ECG212R
Suggested Price $5.95

16TH Edition

ECG®

Semiconductors

Master Replacement Guide

- Industrial
- Commercial
- Entertainment

– Equipment Maintenance and Repair



ECG Semiconductor Master Replacement Guide - ECG212R

The 16th Edition ECG Semiconductor Master Guide features approximately **276,000 crosses** and over **175 new devices,** including new product families. Product additions are summarized on pages 1-1 and 1-2 and are identified by type number in the numerical Product Index, beginning on page 1-5. Complementing this expansion are new selector guides and numerous other refinements, all designed to further simplify choosing the best ECG replacement type for the application.

The ECG Semiconductor product line encompasses a wide variety of high quality devices (nearly 4,000) which meet Entertainment and Industrial/Commercial MRO replacement needs. Upgrading with ECG Semiconductors can reduce frequency of repair and minimize replacement parts inventory. ECG Semiconductors can be used with confidence and are available through an international network of electronic parts distributors.

The technical data given on the following pages are intended to show safe areas of ECG device operation and level of performance. They are not to be considered limits for new equipment design. We cannot guarantee that the listed items provide an exact replacement in all applications.

Philips ECG PRODUCTS ARE NOT AUTHORIZED FOR USE AS CRITICAL COMPONENTS IN LIFE SUPPORT APPLICATIONS.

The information contained herein is believed to be accurate. However, no responsibility is assumed by Philips ECG for its use nor for any infringements of patents or other rights of third parties which may result from its use. Reproduction, without express permission, of editorial or pictorial content in any manner is prohibited.

© Copyright September 1994
by
Philips ECG

Contents

	Page
What's New!!	1-1
How To Use The Guide	1-2
Alphabetical Index	1-3
Product Index	1-5
Replacement Procedures	1-30
Transistors	1-36
Bi-Polar Types	1-36
Complementary Pairs	1-54
Matched Complementary Pairs	1-54
Darlington Power Transistors	1-55
Field Effect Transistors (FET)	1-57
Power MOSFET	1-59
Surface Mount Application Selector Guide	1-62
Silicon Power Selector Guide	1-63
Silicon Small Signal Selector Guide	1-68
Germanium Bi-Polar Selector Guide	1-72
RF Selector Guide	1-73
TV Tuner Selector Guide	1-76
Transistor Outlines	1-78
High Voltage Devices	1-86
HV Multipliers	1-86
HV Rectifier/Divider	1-86
HV Dividers/Focus Assemblies	1-91
HV Rectifiers (Silicon Industrial/Microwave Oven)	1-92
HV Rectifiers (Solid-State Replacement for TV)	1-93
HV Rectifiers (Selenium)	1-93
HV Rectifiers (Silicon)	1-94
Diodes and Rectifiers	1-95
General Purpose	1-95
Controlled Avalanche Diode	1-96
Microwave Mixer Diodes	1-97
PIN Diodes	1-97
Diode and Rectifier Outlines	1-97
Voltage Regulator for Electronic Tuner	1-97
Varistors (Temperature Compensating Diodes)	1-99
Varistors (Voltage Compensating Diodes)	1-99
Varactors (Variable Capacitance Diodes)	1-99
Matched Varactors (Set of Four)	1-99
Varactors (Radio Tuning Diodes)	1-99
Zener Diodes	1-100
Bridge Rectifiers (Silicon)	1-101
Full Wave	1-102
Industrial Rectifiers	1-103
Fast Recovery	1-103
Schottky Barrier	1-105
Industrial Rectifier Outlines	1-105
Silicon Controlled Rectifiers (SCR)	1-107
Phase Control	1-107
High Speed (Switching)	1-110
Gate Turn-Off (TV Applications)	1-111
TV Horizontal Deflection	1-111
TV Power Supply (Switch)	1-111
Integrated Thyristors/Rectifiers (ITR) (Horiz Deflection)	1-111
SCR Outlines	1-112
TRIACS	1-114
TRIAC with Internal Trigger DIAC	1-115
TRIAC Outlines	1-116
Special Purpose Devices	1-118
Silicon Unijunction Transistors (UJT)	1-118
Silicon Bilateral Switch (SBS)	1-118
Silicon Unilateral Switch (SUS)	1-118
Silicon Controlled Switch (SCS)	1-119
Bilateral Trigger Diodes (DIACs)	1-119
Bidirectional Diode Thyristors (SYDAC)	1-119
Overvoltage Transient Suppressors	1-120
Metal Oxide Varistors	1-120
Surge Clamping Diodes	1-121
Surge Suppressors (Gas Filled)	1-123
Quartz Crystals	1-124
Opto-Electronic Devices	1-125
Numeric LED Displays	1-125
Bar Graph LED Displays	1-128
Multi-Lamp LED Arrays	1-129
Discrete LED Indicators	1-130
LED Cartridge Indicator	1-133
Mini-Incandescent Lamp Assembly	1-133
Infrared Emitting Diodes	1-134
Phototransistor Detectors	1-135
Opto Electronic Switch (Day/Night Sensing)	1-136
Infrared Detector Diodes	1-137
Opto-Coupled Interrupter Modules	1-137
Optoisolators	1-139
Thermal Cut-Offs (TCOs)	1-142
IC Protectors	1-143
Industrial Power Modules	1-144
Symbols, Terms and Definitions	1-146
Linear Integrated Circuits	1-148
IC Selector Guide	1-148
Voltage Regulator Selector Guide	1-157
IC and Module Circuits	1-162
IC and Module Outlines	1-269
Miscellaneous Integrated Circuits	1-266
Digital Integrated Circuits	1-293
CMOS Selector Guide	1-293
CMOS (Complementary Metal-Oxide Semiconductor)	1-295
DTL (Diode Transistor Logic)	1-307
HLL (High Level Logic)	1-311
HTL (High Threshold Logic)	1-315
RTL (Resistor-Transistor Logic)	1-318
TTL Selector Guide	1-320
TTL (Transistor-Transistor Logic) Includes 74C, HC, HCT and 80C CMOS Series)	1-324
Interface, Display Driver ICs	1-347
Microprocessor and Memory Circuits	1-352
Digital, Microprocessor and Memory IC Outlines	1-357
Accessories (Insulators, Hardware, Heat Sinks, Sockets)	1-359
Cross Reference	2-1
Special Notes (Cross Reference Section)	2-2
Additional ECG Products	3-1

- **Antenna Rotator**
- **Audio/Video Products**
- **Cable Converters**
- **Capacitors**
- **Chemicals**
- **Circuit Designers**
- **Cube Timers**
- **EMF™ Surge Suppressors**
- **Flameproof Resistors**
- **Flyback Transformers**
- **Input/Output Modules**
- **Logic Circuit Test Probes**
- **Multimeters**
- **Oscilloscope Test Probes**
- **Rechargeable Batteries**
- **Relays and Accessories**
- **Remote Control Transmitter Tester**
- **Thermometers**
- **TV Accessories**
- **VCR Mechanical Parts**
- **VCR Modulators**
- **Wiring Accessories**

TM - EMF is a trademark of Philips ECG

What's New!!

New products have been added in many categories. Following is a summary of the items which are new in Master Guide ECG212R.

New Products —

Transistors (29), Page 1-36

- 9 Small Signal Transistors
- 7 Power and Switching Transistors
- 13 Power MOSFETs

Diodes and Rectifiers (4), Page 1-95

- 1 Fast Switching Rectifier
- 1 PIN Diode
- 2 Schottky Barrier Rectifiers

Transient Suppressors (13), Page 1-120

- 2 MOVs
- 11 Surge Arresters, Gas Filled

Optoelectronics (6), Page 1-125

- 1 Discrete LED Indicator
- 3 Photo Transistor Detectors
- 2 Optoisolators

Linear ICs (124), Page 1-148

For Entertainment

- 26 Types for Audio Applications
- 2 Types for PCs
- 26 Types for TV Applications
- 24 Types for VCR Applications

For Industrial Use

- 1 Bucket Brigade
- 1 Frequency to Voltage Converter
- 5 Pulse Width Modulators
- 1 Timing Circuit
- 1 Voltage Reference
- 35 Voltage Regulators
- 2 Miscellaneous

Accessories (3), Page 1-359

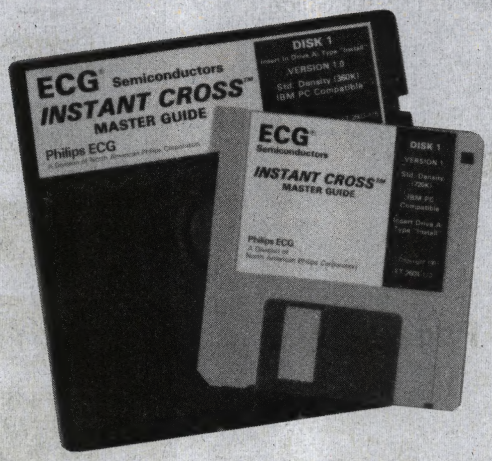
- 2 Sockets for DIPs
- 1 PLCC Socket

Additions and Changes

- New products supplied by ECG, other than semiconductors, have been added to the catalog pages at the back of the guide (page 3-1).

Product Index A
Repl. Procedures B
Transistors C
Surface Mount Transistor Selector Guide D
Hi Voltage Devices E
Diodes/Rectifiers F
SCRs/TRIACs G
Spec. Purpose Dev. H
Transient Supp. I
Crystals J
Opto Devices K
Thermal Cut-Offs IC Protectors L
Ind. Power Modules M
Linear ICs N
Digital ICs O
Interface/MPU ICs P
Access./Heat Sinks Q
CROSS REFERENCE R
Additional ECG Products S

Industry's Largest Semiconductor Cross Reference *Now* on Disks!



New *INSTANT CROSS™* software gives ECG® replacement, description, case style, special notes instantly. Now over 275,00 industry part numbers and 4,000 ECG semiconductor products. For IBM-PCs and compatibles with MS-DOS, 640K RAM, hard drive and disk drive. At your local Philips ECG distributor.

How to Use the ECG Master Replacement Guide

Locating A Replacement Device

1. **Consult the Cross Reference section.** This section begins on page 2-1 and is arranged as follows:

   Parts Starting with a Number Are Listed Before Those Starting with a Letter.

   A. Parts starting with a number are listed in order of the numbers occurring before a dash or letter. Examples:

      000000FR2
      .25N6.8
      4-2020-03173
      4202003173

   B. Parts with a dash after a series of numbers are listed ahead of parts with a letter after the same series of numbers. Example:

      48-155001
      48S155001

   C. Parts starting with a letter are listed in alphabetical order of the letters occurring before a dash or number. Example:

      MPS-A20
      MPSA20

   D. Part numbers frequently misread are:

      1. Zero for letter O and vice versa.
      2. One for letter I or L or vice versa.
      3. The Greek letter mu (μ) may be found under either the letter M or U. Check both.

2. **Verify the replacement.** Your application may differ from the norm. It would be to your advantage to verify the replacement part for your particular application. Refer to the Product Index starting on page 1-5. This will direct you to the page number in the Master Guide where the technical data will be found. You may then verify physical dimensions and electrical characteristics.

3. **If a cross reference replacement is not found.** In the event that the cross reference section does not show a replacement, you should first consider the possibility of a no suffix or different suffix replacement. (i.e., 2SC281E is not found in the cross reference section. However, 2SC281 is found and is replaced by ECG123A). The next step is to refer to the Product Index and locate the data page for ECG123A, then compare parameters and physical data, as shown, with your requirements.

   If this procedure does not yield a useable replacement, or no similar types appear in the cross reference section, you may then use one of the following procedures for locating a replacement.

   A. When published information is available, compare the parameters of the device to be replaced with the listed parameters of comparable ECG devices.

   B. When published information is not available, follow the procedure for selecting devices for unlisted types found on pages 1-31 to 1-32.

   C. In the event that none of the above procedures produces a suitable replacement, you may use our 'Personalized Service for Unlisted Types' described on page 1-32.

4. **Dimensions for outline figures.** All dimensions are inches with millimeter equivalent in parentheses.

Alphabetical Index

Description	Page No.
A to D Converters	1-266
Accessories and Hardware	1-359
AC Switch, SCR	1-145
Adapter, Thread	1-359
Additional ECG Products	
A/V Service Aids	3-1
Antenna Rotators	3-1
Cable Converters	3-1
Capacitors	3-1
Chemicals	3-1
Circuit Designers	3-1
Cube Timers	3-1
EMF™ Surge Suppressors	3-1
Flameproof Resistors	3-1
Flyback Transformers	3-1
Input/Output Modules	3-1
Logic Circuit Test Probes	3-1
Multimeters	3-1
Ni-Cd Batteries	3-1
Oscilloscope Test Probes	3-1
Relays and Accessories	3-1
Remote Control Transmitter Tester	3-1
Thermometers	3-1
TV Accessories	3-1
VCR Mechanical Replacement Parts	3-1
VCR Modulators	3-1
Wiring Accessories	3-1
Adhesive Sealant	1-359
Analog to Digital Converters	1-266
Antenna Rotators	3-1
Anti-Static Material	1-359
Bar Graph Displays	1-128
Batteries, Rechargeable	3-1
Bidirectional Diode Thyristor	1-119
Bilateral Trigger Diodes (DIACS)	1-119
Bi-Polar Transistors	1-36
Bi-Polar Transistor Selector Guide	1-36
Bridge, Hybrid	1-145
Bridge Rectifiers	1-101
Bridge, SCR	1-107
Bridge, 3 Phase	1-102
Cable Converters	3-1
Capacitors	3-1
Chemicals	3-1
Circuit Designers	3-1
Clips, Transistor Hold Down	1-359
CMOS Digital Integrated Circuits	1-293
Color Oscillator Crystals	1-124
Commutating SCRs (See Phase Control)	1-107
Complementary Transistors	1-54
Crystals	1-124
Cube Timers	3-1
Darlington	
Arrays	1-349
Audio Amplifier Modules (See Linear IC Selector)	
Low Power	1-55
Power Transistors (2 Amps and Over)	1-55
Small Signal Transistors (Under 2 Amps)	1-55
Surface Mount Devices	1-62
Zener Controlled	1-50
DIACS	1-119
Digital Alarm Clock IC	1-267
Digital Integrated Circuits	1-293
CMOS	1-293
DTL	1-307
HLL	1-311
HTL	1-315
RTL	1-318
TTL	1-320
Diode Module	1-144
Diodes	1-95
Controlled Avalanche	1-96
General Purpose	1-95
Infrared Detecting	1-137
Infrared Emitting	1-134
LEDS	1-125
Light Emitting	1-130
Microwave Mixer Diode	1-97
PIN	1-97
Surface Mount Devices	1-62
Surge Clamping	1-121
Temperature Compensating (TC)	1-99
Varactors, Variable Capacitance	1-99
Variable Capacitance	1-99
Varistors, Temperature Compensating	1-99
Varistors, Voltage Compensating	1-99
Voltage Compensating	1-99
Zener	1-100
Diode and Rectifier Outlines	1-97

Description	Page No.
Discrete LEDS	1-130
DIP (Dual Inline Package) Relays	3-1
Displays	
Bar Graph	1-128
Level Meter	1-129
Multiple Lamp (LED)	1-129
Numerics	1-125
Display Driver Integrated Circuits	1-347
Doubler, Hybrid	1-145
Doubler, Rectifier	1-145
Doubler, SCR	1-145
DTL - Digital Integrated Circuits	1-307
Electronic Organ Integrated Circuits	1-266
Electronic Tuners	
Transistor Selector Chart	1-76
Voltage Regulator for Electronic Tuner	1-98
EMF Surge Suppressors	3-1
EPROMS (Erasable, Programmable, Read Only Memory)	1-352
Erasable, Programmable, Read Only Memory (EPROM)	1-352
Fast Recovery Rectifiers	1-103
FETS	1-57
JFETS - (N & P Channel)	1-57
MOSFETS - Power	1-59
MOSFETS - (N & P Channel)	1-57
Power (MOSFETS)	1-59
Switching	1-59
Field Effect Transistors (FETS)	1-57
Flameproof Resistors	3-1
Flyback Transformers	3-1
Full Wave Rectifier	1-102
Gate Turn Off SCRS	1-111
General Purpose Diodes	1-95
General Purpose Rectifiers	1-95
Germanium	
Diodes and Rectifiers	1-95
Transistors, Selector Guide	1-72
Hardware and Accessories	1-359
Heat Sinks	1-359
Heat Sink Compound	1-359
Hi Voltage Splice for CRT	1-359
Insulator Kits	1-359
Metric Hardware	1-359
Sealant/Adhesive, Non-Corrosive	1-359
Sockets	1-359
Thread Converter (3/8"-24 to 1/2"-20)	1-359
Heat Sinks	1-359
Heat Sink Compound	1-359
High Speed SCRS	1-110
High Voltage Dividers	1-91
High Voltage Multipliers	1-86
High Voltage Rectifiers	1-86
High Voltage Rectifier Outlines	1-89
High Voltage Splice	1-359
HLL Digital Integrated Circuits	1-311
Hockey Puck	
Clamp Assembly	1-359
Rectifiers	1-104
SCRS	1-109
Hold Down Clips, Transistors	1-359
HTL Digital Integrated Circuits	1-315
Hybrid Bridge	1-145
Hybrid Doubler	1-145
Hybrid RF Amplifiers	1-241
IC Protectors	1-143
Industrial Rectifiers	1-103
Infrared Detecting Diode	1-137
Infrared Emitting Diodes	1-134
Insulator Kits	1-359
Integrated Circuits	1-148
Digital	1-293
Display Driver	1-347
Electronic Organ	1-266
Interface	1-347
Linear	1-148
Linear Selector Guide	1-148
Memories	1-352
Microprocessors	1-352
Miscellaneous	1-266
Sockets	1-359
Integrated Thyristor/Rectifier (ITRS)	1-111
Interface Integrated Circuits	1-347
I/O Modules	3-1
JFETS	1-57
Lamps	
Infrared	1-134
LEDS	1-125

Alphabetical Index (cont'd)

Description	Page No.
LED Displays	1-125
LED Display Outlines	1-126
LED Indicators	1-130
Level Meter Displays	1-129
Line Voltage Protection Devices	3-1
Linear Integrated Circuits and Modules	1-148
Linear Integrated Circuits and Modules Selector Guide	1-148
Linear Integrated Circuits and Modules Outlines	1-269
Logic Circuit Test Probes	3-1
Memories	1-352
Metal Oxide Varistors (MOV)	1-120
Metric Hardware	1-359
Microprocessors and Peripherals	1-352
Microwave Amplifiers	1-241
Microwave Mixer Diodes	1-97
Microwave Oven Rectifiers	1-92
Modem IC	1-266
Modules (See Linear IC)	
Module, Diode	1-144
Module, SCR	1-144
Module, Thyristor	1-144
MOS Handling Precautions	1-31
MOSFETS	1-59
Mounting Clip for Transistors	1-359
Multimeters	3-1
Multiple Lamp Displays (LED)	1-129
Multipliers, HV	1-86
Optically Isolated Couplers	1-139
Opto-Couplers	1-137
Optoelectronic Devices	1-125
Opto-Interrupters	1-137
Optoisolators	1-139
Organ, Electronic (Integrated Circuits)	1-266
Oscilloscope Test Probe	3-1
Outlines	
Digital IC	1-357
Linear IC	1-269
Transistors	1-78
Others (See Product Index)	1-5
Phase Control SCRS	1-107
Phototransistor Detectors	1-135
Photo Interrupters	1-137
Pilot Light Assembly	1-133
PIN Diodes	1-97
Power MOSFETS	1-59
Product Index	1-5
Quadruplers, HV	1-86
Quartz Crystals	1-124
RAMS (Random Access Memories)	1-352
Random Access Memories (RAMS)	1-352
Rectifiers	
Bridge	1-101
Fast Recovery	1-103
Full Wave	1-102
General Purpose	1-95
Germanium	1-95
High Voltage	1-86
Hockey Puck	1-104
Industrial	1-103
Microwave Oven	1-92
Schottky Barrier	1-105
Selenium	1-93
Silicon	1-94
Reed Relays (See DIP Relays)	
Relays	3-1
DIP (Reed)	3-1
Photo (See Optoisolators)	
Solid-State	3-1
Remote Control Transmitter Tester	3-1
Replacement Directory	2-1
Resistors	3-1
Resonators	1-124
RF Gain Blocks	1-241
Rotators, Antenna	3-1
RTL Digital Integrated Circuits	1-318
SCR AC Switch	1-145
SCR Bridge	1-145
Selector Guides	
CMOS	1-293
Germanium Transistor	1-72
Linear IC	1-148
RF Transistor	1-73
Silicon Power Transistors	1-63
Silicon Small Signal Transistors	1-68
Surface Mount Transistors	1-62
TTL	1-320
TV Tuner Transistors	1-76
Voltage Regulator IC	1-157
Special Notes	2-2
Sockets	1-359
Spike Protectors	3-1
Splice, High Voltage	1-359
Surface Mount Devices	1-62
Diodes	1-62
Transistors	1-62
Darlington Transistors	1-62
Digital Transistors	1-62
Surge Arresters (Gas Filled)	1-123
SYDACS (Bidirectional Diode Thyristor)	1-119
TC Diodes	1-99
TCOS (See Thermal Cut-Offs)	1-142
Temperature Compensating Diodes	1-99
Test Probes	
Logic Circuit	3-1
Oscilloscope	3-1
Thermal Compound	1-359
Thermal Conductive Insulators	1-359
Thermal Cut-Offs	1-142
Thermometers	3-1
Thread Converter (3/8"-24 to 1/2"-20)	1-359
Three Phase Bridge	1-102
Thyristors	
DIACS	1-119
SAS	1-118
SBS	1-118
SCRS	1-107
SCS	1-119
SUS	1-118
TRIACS	1-114
Thyristors with Integrated Rectifiers	1-111
Transient Suppression Devices	1-120
MOVS - Metal Oxide Varistor	1-120
Surge Clamping Diodes	1-121
Transient Voltage Surge Suppressors	3-1
Transistors	1-36
Bi-Polar	1-36
Bi-Polar Selector Guide	1-36
Complementary	1-54
Darlington Power	1-55
Digital	1-62
Digital Surface Mount	1-62
Field Effect	1-57
Field Effect Outlines	1-78
Germanium Selector Guide	1-72
Hold Down Clips	1-359
Kit	1-359
Photo Detector	1-135
Power MOSFETS Selector Guide	1-59
RF Selector Guide	1-73
Silicon Power Selector Guide	1-63
Silicon Small Signal Selector Guide	1-68
Sockets	1-359
Surface Mount Devices	1-62
Unijunctions (UJT)	1-118
Zener Controlled	1-50
TRIACS	1-114
Triplers, HV	1-86
TTL Digital Integrated Circuits (Includes 74C and 80C Series)	1-320
TTL Selector Guide	1-320
TV Accessories	3-1
TV Focus Assemblies	1-91
TV Hi Voltage Dividers	1-86
TV Hi Voltage Rectifiers	1-86
TV Horizontal Deflection SCRS	1-111
TV Tuner Transistor Selector Guide	1-76
Unijunction Transistors	1-118
Using This Guide	1-2
Varactors	1-99
Variable Capacitance Diodes	1-99
Varistors	
Metal Oxide for Transient Suppressors	1-120
Temperature Compensating Diodes	1-99
Voltage Compensating Diodes	1-99
VCR Mechanical Replacement Parts	3-1
VCR Modulators	3-1
Voltage Reference Diodes	1-100
Voltage Regulator for Electronic Tuner	1-98
Voltage Regulator Selector Guide	1-157
Wiring Accessories	3-1
Zener Controlled	
Transistors	1-50
Darlingtons	1-55
Zener Diodes	1-100

Product Index

ECG No.	Page No.	Fig. No.	Description
A-STAT-2*	1-360	AF1	Antistatic Conductive Foam, 3" x 5" x 1/4"
A-STAT-12	1-360	AF2	Antistatic Conductive Foam, 12" x 12" x 1/4"
HiDiv-1*	1-91	H22	High-Voltage Divider/Focus Assby., 240 MΩ, 35 kV
HiDiv-2	1-91	H22	High-Voltage Divider/Focus Assby., 300 MΩ, 35 kV
HiDiv-3	1-91	H23	High-Voltage Divider/Focus Assby., 240 MΩ, 35 kV
HiDiv-4	1-91	H24	High-Voltage Divider/Focus Assby., 300 MΩ, 35 kV
HiDiv-12	1-91	H25	High-Voltage Divider/Focus Assby., 300 MΩ, 35 kV
1N415C	1-97	Z64	D-Microwave Mixer Diode - Cartridge Type X-Band
1N415E	1-97	Z64	D-Microwave Mixer Diode - Cartridge Type X-Band
1N416C	1-97	Z64	D-Microwave Mixer Diode - Cartridge Type Y-Band
1N416E	1-97	Z64	D-Microwave Mixer Diode - Cartridge Type Y-Band
1V010	1-120	S11-1	Varistor, Metal Oxide, 10 V RMS
1V014	1-120	S11-1	Varistor, Metal Oxide, 14 V RMS
1V015	1-120	S11-1	Varistor, Metal Oxide, 15 V RMS
1V017	1-120	S11-1	Varistor, Metal Oxide, 17 V RMS
1V020	1-120	S11-1	Varistor, Metal Oxide, 20 V RMS
1V025	1-120	S11-1	Varistor, Metal Oxide, 25 V RMS
1V030	1-120	S11-1	Varistor, Metal Oxide, 30 V RMS
1V035	1-120	S11-1	Varistor, Metal Oxide, 35 V RMS
1V040	1-120	S11-1	Varistor, Metal Oxide, 40 V RMS
1V050	1-120	S11-1	Varistor, Metal Oxide, 50 V RMS
1V060	1-120	S11-1	Varistor, Metal Oxide, 60 V RMS
1V075	1-120	S11-1	Varistor, Metal Oxide, 75 V RMS
1V095	1-120	S11-1	Varistor, Metal Oxide, 95 V RMS
1V115	1-120	S11-1	Varistor, Metal Oxide, 115 V RMS
1V130	1-120	S11-1	Varistor, Metal Oxide, 130 V RMS
1V150	1-120	S11-1	Varistor, Metal Oxide, 150 V RMS
● 1V175	1-120	S11-1	Varistor, Metal Oxide, 175 V RMS
1V250	1-120	S11-1	Varistor, Metal Oxide, 250 V RMS
1V275	1-120	S11-1	Varistor, Metal Oxide, 275 V RMS
1V300	1-120	S11-1	Varistor, Metal Oxide, 300 V RMS
2V010	1-120	S11-2	Varistor, Metal Oxide, 10 V RMS
2V014	1-120	S11-2	Varistor, Metal Oxide, 14 V RMS
2V015	1-120	S11-2	Varistor, Metal Oxide, 15 V RMS
2V017	1-120	S11-2	Varistor, Metal Oxide, 17 V RMS
2V020	1-120	S11-2	Varistor, Metal Oxide, 20 V RMS
2V025	1-120	S11-2	Varistor, Metal Oxide, 25 V RMS
2V030	1-120	S11-2	Varistor, Metal Oxide, 30 V RMS
2V035	1-120	S11-2	Varistor, Metal Oxide, 35 V RMS
2V040	1-120	S11-2	Varistor, Metal Oxide, 40 V RMS
2V050	1-120	S11-2	Varistor, Metal Oxide, 50 V RMS
2V060	1-120	S11-2	Varistor, Metal Oxide, 60 V RMS
2V075	1-120	S11-2	Varistor, Metal Oxide, 75 V RMS
2V095	1-120	S11-2	Varistor, Metal Oxide, 95 V RMS
2V115	1-120	S11-2	Varistor, Metal Oxide, 115 V RMS
2V130	1-120	S11-2	Varistor, Metal Oxide, 130 V RMS
2V150	1-120	S11-2	Varistor, Metal Oxide, 150 V RMS
2V250	1-120	S11-2	Varistor, Metal Oxide, 250 V RMS
2V275	1-120	S11-2	Varistor, Metal Oxide, 275 V RMS
2V300	1-120	S11-2	Varistor, Metal Oxide, 300 V RMS
2V420	1-120	S11-2	Varistor, Metal Oxide, 420 V RMS
2V480	1-120	S11-2	Varistor, Metal Oxide, 480 V RMS
10	1-36	T16	T-NPN, Si-UHF/VHF Amp, 5 GHz
11	1-36	T16	T-NPN, Si-Hi Gain, Hi Current
12	1-36	T16	T-PNP, Si-Hi Gain, Hi Current
13	1-36	T20-3	T-NPN, Si-Hi Gain Gen Purp Amp
14	1-36	T20-2	T-PNP, Si-Gen Purp Amp, Dr
15	1-36	T20-2	T-NPN, Si-VHF Amp, Mixer, Osc, UHF Osc
16	1-36	T20-3	T-NPN, Si-Gen Purp Amp, Lo Noise (Compl to ECG17)
17	1-36	T20-3	T-PNP, Si-Gen Purp Amp, Lo Noise (Compl to ECG16)
18	1-36	T20-3	T-NPN, Si-AF Dr, Gen Purp Amp (Compl to ECG19)
19	1-36	T20-3	T-PNP, Si-AF Dr, Gen Purp Amp (Compl to ECG18)
20	1-36	T20-3	T-NPN, Si-AF PO, Series Pass (Compl to ECG21)
21	1-36	T20-3	T-PNP, Si-AF PO, Series Pass (Compl to ECG20)
22	1-36	T20-3	T-NPN, Si-AF PO, Dr, Gen Purp Amp
23	1-36	T16	T-NPN, Si-UHF, VHF Amp, 2 GHz
24	1-36	T17	T-NPN, Si-Gen Purp Amp, Sw (Compl to ECG25)
25	1-36	T17	T-PNP, Si-Gen Purp Amp, Sw (Compl to ECG24)
26	1-36	T13-1	T-NPN, Si-Audio Amp, Lo Noise
27	1-36	T28A	T-PNP, Ge-Hi Current Gen Purp Amp
28	1-36	T29A	T-PNP, Ge-Hi Current Gen Purp Amp
29	1-36	T28A	T-NPN, Si-Hi Pwr Amp, Sw (Compl to ECG30)
30	1-36	T28A	T-PNP, Si-Hi Pwr Amp, Sw (Compl to ECG29)
31	1-36	T18	T-NPN, Si-AF Amp (Compl to ECG32)
32	1-36	T18	T-PNP, Si-AF Amp (Compl to ECG31)
33	1-36	T44	T-NPN, Si-Audio Pwr Amp (Compl to ECG34) - **Disc.**
34	1-36	T44	T-PNP, Si-Audio Pwr Amp (Compl to ECG33) - **Disc.**
36	1-37	T48-1	T-NPN, Si-Pwr Amp, Hi Speed Sw (Compl to ECG37)
36MP	1-37	T48-1	T-NPN, Si-Matched Pair
37	1-37	T48-1	T-PNP, Si-Pwr Amp, Hi Speed Sw (Compl to ECG36)
37MCP	1-37	T48-1	T-Matched Compl Pair - Contains one each of ECG36 (NPN) and ECG37 (PNP)
38	1-37	T25	T-PNP, Si-HV AF Pwr Amp, Hi Speed Sw, t_f = .6 μsec (Compl to ECG175)
39	1-37	T45	T-PNP, Si-HV AF Pwr Amp (Compl to ECG157)
40	1-37	T20-1	T-NPN, Si-Dual Hi Gain, Lo Noise, Differential Amp, Common Emitter - **Disc.**
41	1-37	T20-1	T-PNP, Si-Dual Hi Gain, Lo Noise, Differential Amp, Common Emitter
42	1-37	T20-1	T-NPN, Si-Dual Hi Gain, Lo Noise, Differential Amp, Common Emitter
43	1-37	T20-1	T-PNP, Si-Dual Hi Gain, Lo Noise, Differential Amp, Common Emitter
44	1-37	T20-1	T-NPN, Si-Dual Hi Gain, Lo Noise, Bias Amp (Common Base)
45	1-37	T20-1	T-PNP, Si-Dual Hi Gain, Lo Noise, Bias Amp (Common Base)
46	1-37	T16	T-NPN, Si-Darlington Preamp, Dr, Gen Purp Amp
47	1-37	T16	T-NPN, Si-Hi Gain, Lo Noise Amp
48	1-37	T18	T-NPN, Si-Darlington Hi Current Gen Purp Amp, Sw
49	1-37	T38	T-NPN, Si-Gen Purp AF Pwr Out, Dr (Compl to ECG50)
50	1-37	T38	T-PNP, Si-Gen Purp AF Pwr Amp, Dr (Compl to ECG49)
51	1-37	T41	T-NPN, Si-HV, Hi Speed Sw, t_f = .7 μsec typ
52	1-37	T28	T-NPN, Si-HV, Hi Speed Sw, t_f = .2 μsec typ
53	1-37	T28	T-NPN, Si-HV, Hi Speed Sw, t_f = .7 μsec typ
54	1-37	T41	T-NPN, Si-AF Pwr Amp (Compl to ECG55)
54MP	1-37	T41	T-NPN, Si-Matched Pair
55	1-37	T41	T-PNP, Si-AF Pwr Amp (Compl to ECG54)
55MCP	1-37	T41	T-Matched Compl Pair - Contains one each of ECG54 (NPN) and ECG55 (PNP)
56	1-37	T41	T-NPN, Si-Hi Gain, Non-Darlington Amp, Sw, Pass Reg
58	1-38	T44-1	T-NPN, Si-Hi Pwr Audio Output (Compl to ECG59)
59	1-38	T44-1	T-PNP, Si-Hi Pwr Audio Output (Compl to ECG58)
60	1-38	T28	T-NPN, Si-Pwr Amp, AF PO, Gen Purp (Compl to ECG61)
60MP	1-38	T28	T-NPN, Si-Matched Pair
61	1-38	T28	T-PNP, Si-Pwr Amp, AF PO, Gen Purp (Compl to ECG60)
61MP	1-38	T28	T-NPN, Si-Matched Pair
61MCP	1-38	T28	T-Matched Compl Pair - Contains one each of ECG60 (NPN) and ECG61 (PNP)
63	1-38	T49-3	T-NPN, Si-UHF/Microwave Amp/Mixer, GPE 7.5 dB @ 2 GHz, NF 4 dB @ 2 GHz
64	1-38	T49-3	T-NPN, Si-UHF/Microwave Amp/Hi Speed Sw, GPE 10 dB @ 1 GHz, NF 2 dB typ @ 1 GHz
65	1-38	T49-2	T-NPN, Si-UHF/Microwave Amp, CATV, MATV
66	1-38	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
67	1-38	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
68	1-38	T28	T-PNP, Si-Gen Purp Hi Pwr Amp (Compl to ECG388)
68MCP	1-38	T28	T-Matched Compl Pair - Contains one each of ECG388 (NPN) and ECG68 (PNP)
69	1-38	T16	T-NPN, Si-UHF/VHF Amp, Osc, Mixer
70	1-38	T35	T-NPN, Si-HV Pwr Amp, Sw
71	1-38	T35	T-NPN, Si-Hi Current Amp, Fast Sw
72	1-38	T33	T-NPN, Si-Hi Current Amp, Fast Sw
74	1-38	T32	T-NPN, Si-Gen Purp Amp, Sw
74C00	1-324	D6	IC-CMOS Quad 2-Input NAND Gate
74C02	1-324	D6	IC-CMOS Quad 2-Input NOR Gate
74C04	1-324	D6	IC-CMOS Hex Inverter
74C08	1-324	D6	IC-CMOS Quad 2-Input AND Gate
74C10	1-324	D6	IC-CMOS Triple 3-Input NAND Gate
74C14	1-325	D6	IC-CMOS Hex Schmitt Trigger
74C20	1-325	D6	IC-CMOS Dual 4-Input NAND Gate
74C30	1-326	D6	IC-CMOS 8-Input NAND Gate
74C32	1-326	D6	IC-CMOS Quad 2-Input OR Gate
74C42	1-326	D8	IC-CMOS BCD-to-Decimal Decoder
74C48	1-327	D8	IC-CMOS BCD-to-Seven-Segment Decoder
74C73	1-329	D6	IC-CMOS Dual J-K Flip-Flop with Clear
74C74	1-329	D6	IC-CMOS Dual 'D Type' Flip-Flop
74C76	1-329	D8	IC-CMOS Dual J-K Flip-Flop with Clear and Preset
74C85	1-330	D8	IC-CMOS 4-Bit Magnitude Comparator
74C90	1-330	D6	IC-CMOS 4-Bit Decade Counter
74C93	1-331	D6	IC-CMOS 4-Bit Binary Counter
74C95	1-331	D6	IC-CMOS 4-Bit Right-Shift Left-Shift Register
74C107	1-331	D6	IC-CMOS Dual J-K Flip-Flop with Clear
74C151	1-334	D8	IC-CMOS 8-Channel Digital Multiplexer
74C154	1-334	D15	IC-CMOS 4-Line-to-16-Line Decoder/Demultiplexer
74C157	1-335	D8	IC-CMOS Quad 2-Input Multiplexer
74C161	1-335	D8	IC-CMOS Binary Counter with Asynchronous Clear
74C164	1-335	D6	IC-CMOS 8-Bit Parallel-Out Serial Shift Register
74C173	1-336	D8	IC-CMOS Quad 'D Type' Flip-Flop
74C174	1-336	D8	IC-CMOS Hex 'D' Register
74C175	1-336	D8	IC-CMOS Quad 'D Type' Flip-Flop
74C192	1-337	D8	IC-CMOS Synchronous 4-Bit Up/Down Decade Counter
74C193	1-337	D8	IC-CMOS Synchronous 4-Bit Up/Down Decade Counter
74C221	1-337	D8	IC-CMOS Dual Monostable Multivibrator
74C240	1-337	D12	IC-CMOS Octal Buffer/Line Driver with Inverting 3-State Outputs

* Trademark of Philips ECG

● New Products Added to Line Since 212Q

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
74C244	1-338	D12	IC-CMOS Octal Buffer/Line Driver with Non-Inverting 3-State Outputs
74C373	1-340	D12	IC-CMOS Octal 'D' Transparent Latch with 3-State Output
74C374	1-340	D12	IC-CMOS Octal 'D' Flip-Flop with 3-State Output
74C901	1-342	D6	IC-CMOS Hex Inverting CMOS to TTL Interface Buffer
74C902	1-342	D6	IC-CMOS Hex Non-Inverting CMOS to TTL Interface Buffer
74C903	1-343	D6	IC-CMOS Hex Inverting PMOS to CMOS/TTL Interface Buffer
74C904	1-343	D6	IC-CMOS Hex Non-Inverting PMOS to CMOS/TTL Interface Buffer
74C922	1-343	D10	IC-CMOS 16-Key Keyboard Encoder with 3-State Output
74C923	1-343	D12	IC-CMOS 20-Key Keyboard Encoder with 3-State Output
74C925	1-343	D8	IC-CMOS 4-Digit Counter with Multiplexed 7-Segment Output Driver
74H00	1-324	D6	IC-TTL Hi Speed Quad 2-Input NAND Gate
74H01	1-324	D6	IC-TTL Hi Speed Quad 2-Input NAND Gate with Open Collector Output
74H04	1-324	D6	IC-TTL Hi Speed Hex Inverter
74H05	1-324	D6	IC-TTL Hi Speed Hex Inverter with Open Collector Output
74H08	1-324	D6	IC-TTL Hi Speed Quad 2-Input AND Gate
74H10	1-324	D6	IC-TTL Hi Speed Triple 3-Input NAND Gate
74H11	1-325	D6	IC-TTL Hi Speed Triple 3-Input AND Gate
74H20	1-325	D6	IC-TTL Hi Speed Dual 4-Input NAND Gate
74H21	1-325	D6	IC-TTL Hi Speed Dual 4-Input AND Gate
74H22	1-325	D6	IC-TTL Hi Speed Dual 4-Input NAND Gate with Open Collector Output
74H30	1-326	D6	IC-TTL Hi Speed Single 8-Input NAND Gate
74H40	1-326	D6	IC-TTL Hi Speed Dual 4-Input NAND Buffer
74H50	1-327	D6	IC-TTL Hi Speed Dual AND/OR Gate Inverter/Expander
74H51	1-327	D6	IC-TTL Hi Speed Dual 2-Input AND/OR Invert Gate
74H52	1-327	D6	IC-TTL Hi Speed 2-2-2-3 Input AND/OR Gate
74H53	1-328	D6	IC-TTL Hi Speed Expandable 2-2-2-3 Input AND/OR Invert Gate
74H54	1-328	D6	IC-TTL Hi Speed 2-2-2-3 Input AND/OR Invert Gate
74H55	1-328	D6	IC-TTL Hi Speed 2-Wide 4-Input AND/OR Invert Gate
74H60	1-328	D6	IC-TTL Hi Speed Dual 4-Input Expander
74H61	1-328	D6	IC-TTL Hi Speed Triple 3-Input Expander
74H62	1-328	D6	IC-TTL Hi Speed 3-2-2-3 Input AND/OR Expander
74H71	1-329	D6	IC-TTL Hi Speed J-K M/S Flip-Flop with AND/OR Gate Inputs
74H72	1-329	D6	IC-TTL Hi Speed J-K M/S Flip-Flop with AND Gate Inputs
74H73	1-329	D6	IC-TTL Hi Speed Dual J-K M/S Flip-Flop with Separate Clears and Clocks
74H74	1-329	D6	IC-TTL Hi Speed Dual 'D Type' Edge Triggered Flip-Flop
74H76	1-329	D8	IC-TTL Hi Speed Dual J-K M/S Flip-Flop with Separate Presets, Clears and Clocks
74H78	1-329	D6	IC-TTL Hi Speed Dual M/S Flip-Flop with Separate Presets, and a Common Clear and Clock
74H86	1-330	D6	IC-TTL Hi Speed Quad Exclusive OR Gate
74H87	1-330	D6	IC-TTL Hi Speed 4-Bit True/Complement-Zero/One Element
74H101	1-331	D6	IC-TTL Hi Speed J-K Negative Edge Triggered Flip-Flop with AND/OR Inputs
74H102	1-331	D6	IC-TTL Hi Speed J-K Negative Edge Triggered Flip-Flop with AND Inputs
74H103	1-331	D6	IC-TTL Hi Speed J-K Negative Edge Triggered Flip-Flop with Separate Clears and Clocks
74H106	1-331	D8	IC-TTL Hi Speed Dual J-K Negative Edge Triggered Flip-Flop with Separate Presets, Clears and Clocks
74H108	1-332	D6	IC-TTL Hi Speed Dual J-K Negative Edge Triggered Flip-Flop with Separate Presets, and a Common Clear and Clock
74H183	1-336	D6	IC-TTL Hi Speed Dual Carry/Save Full Adder
74HC00	1-324	D6	IC-Digital Hi Speed CMOS Quad 2-Input NAND Gate
74HC02	1-324	D6	IC-Digital Hi Speed CMOS Quad 2-Input NOR Gate
74HC04	1-324	D6	IC-Digital Hi Speed CMOS Hex Inverter
74HC08	1-324	D6	IC-Digital Hi Speed CMOS Quad 2-Input AND Gate
74HC10	1-324	D6	IC-Digital Hi Speed CMOS Triple 3-Input NAND Gate
74HC11	1-325	D6	IC-Digital Hi Speed CMOS Triple 3-Input AND Gate
74HC14	1-325	D6	IC-Digital Hi Speed CMOS Hex Schmitt Trigger
74HC32	1-326	D6	IC-Digital Hi Speed CMOS Quad 2-Input OR Gate
74HC86	1-330	D6	IC-Digital Hi Speed CMOS Quad Exclusive OR Gate
74HC109	1-332	D8	IC-Digital Hi Speed CMOS Dual J-K Edge Triggered Flip-Flop
74HC123	1-332	D9	IC-Digital Hi Speed CMOS Dual Retriggerable Monostable Multivibrator
74HC125	1-332	D6	IC-Digital Hi Speed CMOS Quad Buffer with 3 State Output
74HC126	1-333	D6	IC-Digital Hi Speed CMOS Quad Bus Buffer with 3 State Output
74HC132	1-333	D6	IC-Digital Hi Speed CMOS Quad 2-Input NAND Schmitt Trigger
74HC138	1-333	D8	IC-Digital Hi Speed CMOS 1-of-8 Decoder/Demultiplexer
74HC139	1-333	D8	IC-Digital Hi Speed CMOS Dual 2-to-4 Line Decoder/Demultiplexer
74HC151	1-334	D8	IC-Digital Hi Speed CMOS 8-Input Multiplexer
74HC153	1-334	D8	IC-Digital Hi Speed CMOS Dual 4-Input Multiplexer
74HC154	1-334	D15	IC-Digital Hi Speed CMOS 4-Line-to-16-Line Decoder/Demultiplexer
74HC161	1-335	D8	IC-Digital Hi Speed CMOS 4-Bit Binary Counter Asynchronous Reset
74HC163	1-335	D8	IC-Digital Hi Speed CMOS 4-Bit Binary Counter Synchronous Reset
74HC164	1-335	D6	IC-Digital Hi Speed CMOS 8-Bit Shift Register Serial In-Parallel Out
74HC165	1-335	D8	IC-Digital Hi Speed CMOS 8-Bit Parallel In-Serial Out Shift Register
74HC173	1-336	D8	IC-Digital Hi Speed CMOS Quad 3-State 'D' Register
74HC174	1-336	D8	IC-Digital Hi Speed CMOS Hex 'D Type' Flip-Flop with Clear
74HC175	1-336	D8	IC-Digital Hi Speed CMOS Quad 'D Type' Flip-Flop with Clear
74HC240	1-337	D12	IC-Digital Hi Speed CMOS Octal 3-State Driver
74HC244	1-338	D12	IC-Digital Hi Speed CMOS Octal 3-State Driver
74HC257	1-338	D8	IC-Digital Hi Speed CMOS Quad 2-Input Multiplexer 3-State
74HC259	1-339	D8	IC-Digital Hi Speed CMOS 8-Bit Addressable Latch
74HC273	1-339	D12	IC-Digital Hi Speed CMOS Octal 'D Type' Flip-Flop with Clear
74HC299	1-339	D12	IC-Digital Hi Speed CMOS 8-Bit Bidirectional Universal Shift/Storage Register with 3-State Output
74HC373	1-340	D12	IC-Digital Hi Speed CMOS Octal 3-State 'D' Latch
74HC374	1-340	D12	IC-Digital Hi Speed CMOS Octal 3-State 'D' Flip-Flop
74HC377	1-340	D12	IC-Digital Hi Speed CMOS Octal 'D Type' Flip-Flop with Enable
74HC390	1-341	D8	IC-Digital Hi Speed CMOS Dual Decade Counter
74HC393	1-341	D6	IC-Digital Hi Speed CMOS Dual 4-Bit Binary Counter
74HC573	1-340	D12	IC-Digital Hi Speed CMOS Octal 3-State Output
74HC574	1-340	D12	IC-Digital Hi Speed CMOS Octal 3-State 'D' Flip-Flop
74HC4020	1-343	D8	IC-Digital Hi Speed CMOS 14-Stage Binary/Ripple Counter
74HC4040	1-343	D8	IC-Digital Hi Speed CMOS 12-Stage Binary/Ripple Counter
74HC4053	1-343	D8	IC-Digital Hi Speed CMOS Analog Multiplexer Demultiplexer
74HC4060	1-343	D8	IC-Digital Hi Speed CMOS 14-Stage Ripple/Carry Binary Counter/Divider and Oscillator
74HC4067	1-343	D15	IC-Digital Hi Speed CMOS 16-Channel Multiplexer/Demultiplexer
74HC40105	1-343	D8	IC-Digital Hi Speed CMOS 4-Bit x 16-Word FIFO Register
74HCT00	1-324	D6	IC-Digital Hi Speed CMOS Quad 2-Input NAND Gate
74HCT04	1-324	D6	IC-Digital Hi Speed CMOS Hex Inverter
74HCT08	1-324	D6	IC-Digital Hi Speed CMOS Quad 2-Input AND Gate
74HCT14	1-325	D6	IC-Digital Hi Speed CMOS Hex Schmitt Trigger
74HCT32	1-326	D6	IC-Digital Hi Speed CMOS Quad 2-Input OR Gate
74HCT138	1-333	D8	IC-Digital Hi Speed CMOS 1-of-8 Decoder/Demultiplexer
74HCT161	1-335	D8	IC-Digital Hi Speed CMOS 4-Bit Binary Counter Asynchronous Reset
74HCT163	1-335	D8	IC-Digital Hi Speed CMOS 4-Bit Binary Counter Synchronous Reset
74HCT174	1-336	D8	IC-Digital Hi Speed CMOS Hex 'D Type' Flip-Flop with Clear
74HCT240	1-337	D12	IC-Digital Hi Speed CMOS Octal 3-State Driver
74HCT244	1-338	D12	IC-Digital Hi Speed CMOS Octal 3-State Driver
74HCT273	1-339	D12	IC-Digital Hi Speed CMOS Octal 'D Type' Flip-Flop with Clear
74HCT373	1-340	D12	IC-Digital Hi Speed CMOS Octal 3-State 'D' Latch
74HCT374	1-340	D12	IC-Digital Hi Speed CMOS Octal 3-State 'D' Flip-Flops
74HCT573	1-340	D12	IC-Digital Hi Speed CMOS Octal 3-State Output
74HCT574	1-340	D12	IC-Digital Hi Speed CMOS Octal 3-State 'D' Flip-Flop
74L93	1-331	D6	IC-TTL 4-Bit Binary Counter
74LS00	1-324	D6	IC-TTL Lo Pwr Schottky Quad 2-Input NAND Gate
74LS01	1-324	D6	IC-TTL Lo Pwr Schottky Quad 2-Input NAND Gate with Open Collector Outputs
74LS02	1-324	D6	IC-TTL Lo Pwr Schottky Quad 2-Input NOR Gate
74LS03	1-324	D6	IC-TTL, Lo Pwr Schottky Quad 2-Input NAND Gate with Open Collector Output
74LS04	1-324	D6	IC-TTL Lo Pwr Schottky Hex Inverter
74LS05	1-324	D6	IC-TTL Lo Pwr Schottky Hex Inverter with Open Collector Output

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
74LS08	1-324	D6	IC-TTL Lo Pwr Schottky Quad 2-Input AND Gate
74LS09	1-324	D6	IC-TTL Lo Pwr Schottky Quad 2-Input AND Gate Open Collector
74LS10	1-324	D6	IC-TTL Lo Pwr Schottky Triple 3-Input NAND Gate
74LS11	1-325	D6	IC-TTL Lo Pwr Schottky Triple 3-Input AND Gate
74LS12	1-325	D6	IC-TTL Lo Pwr Schottky Triple 3-Input NAND Gate with Open Collector Outputs
74LS13	1-325	D6	IC-TTL Lo Pwr Schottky Dual 4-Input NAND Schmitt Trigger
74LS14	1-325	D6	IC-TTL Lo Pwr Schottky Hex Schmitt Trigger
74LS15	1-325	D6	IC-TTL Lo Pwr Schottky Triple 3-Input AND Gate with Open Collector Outputs
74LS20	1-325	D6	IC-TTL Lo Pwr Schottky Dual 4-Input NAND Gate
74LS21	1-325	D6	IC-TTL Lo Pwr Schottky Dual 4-Input AND GAte
74LS22	1-325	D6	IC-TTL Lo Pwr Schottky Dual 4-Input NAND Gate with Open Collector Outputs
74LS26	1-326	D6	IC-TTL Lo Pwr Schottky Quad 2-Input HV Interface NAND Gate
74LS27	1-326	D6	IC-TTL Lo Pwr Schottky Triple 3-Input NOR Gate
74LS28	1-326	D6	IC-TTL Lo Pwr Schottky Quad 2-Input NOR Buffer
74LS30	1-326	D6	IC-TTL Lo Pwr Schottky 8-Input NAND Gate
74LS32	1-326	D6	IC-TTL Lo Pwr Schottky Quad 2-Input OR Gate
74LS33	1-326	D6	IC-TTL Lo Pwr Schottky Quad 2-Input NOR Buffer with Open Collector Output
74LS37	1-326	D6	IC-TTL Lo Pwr Schottky Quad 2-Input NAND Buffers
74LS38	1-326	D6	IC-TTL Lo Pwr Schottky Quad 2-Input NAND Buffer with Open Collector Outputs
74LS40	1-326	D6	IC-TTL Lo Pwr Schottky Dual 4-Input NAND Buffers
74LS42	1-326	D8	IC-TTL Lo Pwr Schottky 4-Line-to-10-Line Decoder (1-of-10) BCD-to-Decimal
74LS47	1-327	D8	IC-TTL Lo Pwr Schottky BCD-to-Seven-Segment Decoder/Driver
74LS48	1-327	D8	IC-TTL Lo Pwr Schottky BCD-to-Seven-Segment Decoder/Driver
74LS49	1-327	D6	IC-TTL Lo Pwr Schottky BCD-to-Seven-Segment Decoder/Driver
74LS51	1-327	D6	IC-TTL Lo Pwr Schottky Dual AND/OR Invert Gate
74LS54	1-328	D6	IC-TTL Lo Pwr Schottky 4-Wide 3-2-2-3 Input AND/OR Invert Gate
74LS55	1-328	D6	IC-TTL Lo Pwr Schottky 2-Wide 4-Input AND/OR Invert Gate
74LS73	1-329	D6	IC-TTL Lo Pwr Schottky Dual J-K Flip-Flop
74LS74A	1-329	D6	IC-TTL Lo Pwr Schottky Dual 'D Type' Flip-Flop
74LS75	1-329	D8	IC-TTL Lo Pwr Schottky 4-Bit Bistable Latch
74LS76A	1-329	D8	IC-TTL Lo Pwr Schottky Dual J-K Flip-Flop with Preset and Clear
74LS77	1-329	D6	IC-TTL Lo Pwr Schottky 4-Bit Bistable Latch
74LS78	1-329	D6	IC-TTL Dual J-K Flip-Flop with Preset, Common Clear and Clock
74LS83A	1-330	D8	IC-TTL Lo Pwr Schottky 4-Bit Full Adder
74LS85	1-330	D8	IC-TTL Lo Pwr Schottky 4-Bit Magnitude Comparator
74LS86	1-330	D6	IC-TTL Lo Pwr Schottky Quad Exclusive OR Gate
74LS90	1-330	D6	IC-TTL Lo Pwr Schottky Decade Counter
74LS91	1-330	D6	IC-TTL Lo Pwr Schottky 8-Bit Serial Shift Register
74LS92	1-330	D6	IC-TTL Lo Pwr Schottky Divide By 12 Counter
74LS93	1-330	D6	IC-TTL Lo Pwr Schottky 4-Bit Binary Counter
74LS95B	1-331	D6	IC-TTL Lo Pwr Schottky 4-Bit Bidirectional Parallel Shift Register
74LS107	1-331	D6	IC-TTL Lo Pwr Schottky Dual J-K Flip-Flop
74LS109A	1-332	D8	IC-TTL Lo Pwr Schottky Dual J-K Edge Triggered Flip-Flop
74LS112A	1-332	D8	IC-TTL Lo Pwr Schottky Dual J-K Negative Edge Triggered Flip-Flop with Preset and Clear
74LS113	1-332	D6	IC-TTL Lo Pwr Schottky Dual J-K Edge Triggered Flip-Flop
74LS114	1-332	D6	IC-TTL Lo Pwr Schottky Dual J-K Edge Triggered Flip-Flop with Preset, Common Clock and Clear
74LS122	1-332	D6	IC-TTL Lo Pwr Schottky Retriggerable Monostable Multivibrator with Clear
74LS123	1-332	D8	IC-TTL Lo Pwr Schottky Dual Retriggerable Monostable Multivibrator
74LS125A	1-332	D6	IC-TTL Lo Pwr Schottky Quad Buffer with 3-State Output
74LS126	1-333	D6	IC-TTL Lo Pwr Schottky Quad 3-State Buffer, High Enable
74LS132	1-333	D6	IC-TTL Lo Pwr Schottky Quad 2-Input NAND Schmitt Triggers
74LS133	1-333	D8	IC-TTL Lo Pwr Schottky 13-Input NAND Gate
74LS136	1-333	D6	IC-TTL Lo Pwr Schottky Quad Exclusive OR Gate with Open Collector Output
74LS138	1-333	D8	IC-TTL Lo Pwr Schottky 1-of-8 Decoder/Demultiplexer
74LS139	1-333	D8	IC-TTL Lo Pwr Schottky Dual 2-to-4 Line Decoder/Demultiplexer
74LS145	1-334	D8	IC-TTL Lo Pwr Schottky BCD-to-Decimal Decoder/Driver with Open Collector Output
74LS147	1-334	D8	IC-TTL Lo Pwr Schottky 10-Line Decimal to 4-Line BCD Priority Encoder
74LS148	1-334	D8	IC-TTL Lo Pwr Schottky 8-Line-to-3-Line Octal Priority Encoder
74LS151	1-334	D8	IC-TTL Lo Pwr Schottky 8-Input Multiplexer
74LS153	1-334	D8	IC-TTL Lo Pwr Schottky Dual 4-Input Multiplexer
74LS155	1-334	D8	IC-TTL Lo Pwr Schottky Dual 2-to-4-Line Decoder/Demultiplexer
74LS156	1-335	D8	IC-TTL Lo Pwr Schottky Dual 1-of-4 Decoder Open Collector
74LS157	1-335	D8	IC-TTL Lo Pwr Schottky Quad 2-Input Multiplexer Non-Inverting
74LS158	1-335	D8	IC-TTL Lo Pwr Schottky Quad 2-Input Multiplexer Inverting
74LS160A	1-335	D8	IC-TTL Lo Pwr Schottky Synchronous Decade Counter Direct Clear
74LS161A	1-335	D8	IC-TTL Lo Pwr Schottky 4-Bit Binary Counter Asynchronous Reset
74LS162A	1-335	D8	IC-TTL Lo Pwr Schottky Synchronous Decade Counter Synchronous Clear
74LS163A	1-335	D8	IC-TTL Lo Pwr Schottky 4-Bit Binary Counter Synchronous Reset
74LS164	1-335	D6	IC-TTL Lo Pwr Schottky 8-Bit Shift Register Serial In-Parallel Out
74LS165	1-335	D8	IC-TTL Lo Pwr Schottky 8-Bit Parallel-In/Serial-Out Shift Register
74LS166	1-335	D8	IC-TTL Lo Pwr Schottky Serial or Parallel-In/Serial-Out Shift Register
74LS168A	1-335	D8	IC-TTL Lo Pwr Schottky Presettable Synchronous Up/Down Decade Counter
74LS169A	1-335	D8	IC-TTL Lo Pwr Schottky Presettable Synchronous Up/Down 4-Bit Binary Counter
74LS170	1-336	D8	IC-TTL Lo Pwr Schottky 4-By-4 Register File
74LS173	1-336	D8	IC-TTL Lo Pwr Schottky Quad 3-State 'D' Register
74LS174	1-336	D8	IC-TTL Lo Pwr Schottky Hex 'D Type' Flip-Flop with Clear
74LS175	1-336	D8	IC-TTL Lo Pwr Schottky Quad 'D Type' Flip-Flop with Clear
74LS181	1-336	D15	IC-TTL Lo Pwr Schottky 4-Bit Arithmetic Logic Unit and Function Generator
74LS190	1-337	D8	IC-TTL Lo Pwr Schottky Synchronous Up/Down Counter with Mode Control
74LS191	1-337	D8	IC-TTL Lo Pwr Schottky Up/Down Binary Counter
74LS192	1-337	D8	IC-TTL Lo Pwr Schottky Synchronous Up/Down Counter Dual Clock with Clear
74LS193	1-337	D8	IC-TTL Lo Pwr Schottky Up/Down Binary Counter
74LS194A	1-337	D8	IC-TTL Lo Pwr Schottky 4-Bit Bidirectional Universal Shift Register
74LS195A	1-337	D8	IC-TTL Lo Pwr Schottky 4-Bit Shift Register
74LS196	1-337	D6	IC-TTL Lo Pwr Schottky Presettable Decade Counter
74LS197	1-337	D6	IC-TTL Lo Pwr Schottky Presettable 4-Bit Binary Counter
74LS221	1-337	D8	IC-TTL Lo Pwr Schottky Dual Monostable Multivibrator Schmitt Trigger
74LS240	1-337	D12	IC-TTL Lo Pwr Schottky Octal 3-State Driver
74LS241	1-338	D12	IC-TTL Lo Pwr Schottky Octal 3-State Driver
74LS242	1-338	D6	IC-TTL Lo Pwr Schottky Quad Bus Transceiver
74LS243	1-338	D6	IC-TTL Lo Pwr Schottky Quad Bus Transceiver
74LS244	1-338	D12	IC-TTL Lo Pwr Schottky Octal 3-State Driver
74LS245	1-338	D12	IC-TTL Lo Pwr Schottky Octal Non-Inverting Bus Transceivers, 3-State Outputs
74LS247	1-338	D8	IC-TTL Lo Pwr Schottky BCD-to-Seven-Segment Decoder/Driver
74LS248	1-338	D8	IC-TTL Lo Pwr Schottky BCD-to-Seven-Segment Decoder/Driver
74LS249	1-338	D8	IC-TTL Lo Pwr Schottky BCD-to-Seven-Segment Decoder/Driver
74LS251	1-338	D8	IC-TTL Lo Pwr Schottky Data Selector/Multiplexer with True and Inverted 3-State Outputs
74LS253	1-338	D8	IC-TTL Lo Pwr Schottky Dual 4-Input Multiplexer 3-State
74LS257	1-338	D8	IC-TTL Lo Pwr Schottky Quad 2-Input Multiplexer 3-State
74LS258	1-338	D8	IC-TTL Lo Pwr Schottky Quad Data Selector/Multiplexer Inverted 3-State Outputs
74LS259	1-339	D8	IC-TTL Lo Pwr Schottky 8-Bit Addressable Latch
74LS260	1-339	D6	IC-TTL Lo Pwr Schottky Dual 5-Input NOR Gate
74LS266	1-339	D6	IC-TTL Lo Pwr Schottky Quad Exclusive NOR Gate with Open Collector Output
74LS273	1-339	D12	IC-TTL Lo Pwr Schottky Octal 'D Type' Flip-Flop with Clear
74LS279	1-339	D8	IC-TTL Lo Pwr Schottky Quad Set-Reset Latch
74LS280	1-339	D6	IC-TTL Lo Pwr Schottky 9-Bit Odd/Even Parity Generator/Checker
74LS283	1-339	D8	IC-TTL Lo Pwr Schottky 4-Bit Binary Adder
74LS290	1-339	D6	IC-TTL Lo Pwr Schottky Decade Counter
74LS293	1-339	D6	IC-TTL Lo Pwr Schottky 4-Bit Binary Counter
74LS295A	1-339	D8	IC-TTL Lo Pwr Schottky 4-Bit Bidirectional Universal Shift Register with 3-State Output
74LS298	1-339	D8	IC-TTL Lo Pwr Schottky Quad 2-Input Multiplexer with Output Latch
74LS299	1-339	D12	IC-TTL Lo Pwr Schottky 8-Bit Bidirectional Universal Shift/Storage Register with 3-State Output

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
74LS348	1-340	D8	IC-TTL Lo Pwr Schottky 8-Line-to-3-Line Priority Encoder
74LS352	1-340	D8	IC-TTL Lo Pwr Schottky Dual 4-Line-to-1-Line Data Selector/Multiplexer
74LS353	1-340	D8	IC-TTL Lo Pwr Schottky Dual 4-Line-to-1-Line Data Selector/Multiplexer with 3-State Outputs
74LS363	1-340	D12	IC-TTL Lo Pwr Schottky Octal 3-State 'D' Latch
74LS364	1-340	D12	IC-TTL Lo Pwr Schottky 3-State 'D' Flip-Flop
74LS365A	1-340	D8	IC-TTL Lo Pwr Schottky Hex 3-State Buffer Common Enable
74LS366A	1-340	D8	IC-TTL Lo Pwr Schottky Hex Bus Drivers Inverted Data 3-State Output Gated Enable Inputs
74LS367	1-340	D8	IC-TTL Lo Pwr Schottky Hex Buffer, 4-Bit and 2-Bit 3-State
74LS368	1-340	D8	IC-TTL Lo Pwr Schottky Hex Bus Drivers Inverted Data 3-State Output 4-and-2-Line Enable Inputs
74LS373	1-340	D12	IC-TTL Lo Pwr Schottky Octal 3-State 'D' Latch
74LS374	1-340	D12	IC-TTL Lo Pwr Schottky Octal 3-State 'D' Flip-Flops
74LS377	1-340	D12	IC-TTL Lo Pwr Schottky Octal 'D Type' Flip-Flop with Enable
74LS378	1-341	D8	IC-TTL Lo Pwr Schottky Hex 'D' Flip-Flop
74LS379	1-341	D8	IC-TTL Lo Pwr Schottky Quad 'D' Flip-Flop
74LS386	1-341	D6	IC-TTL Lo Pwr Schottky Quad Exclusive OR Gate
74LS390	1-341	D8	IC-TTL Lo Pwr Schottky Dual Decade Counter
74LS393	1-341	D6	IC-TTL Lo Pwr Schottky Dual 4-Bit Binary Counter
74LS395A	1-341	D8	IC-TTL Lo Pwr Schottky 4-Bit Universal Shift Register with 3-State Output
74LS398	1-341	D12	IC-TTL Lo Pwr Schottky Quad 2-Input Multiplexer with Storage-Complementary Outputs
74LS399	1-341	D8	IC-TTL Lo Pwr Schottky Quad 2-Input Multiplexer with Storage
74LS490	1-341	D8	IC-TTL Lo Pwr Schottky Dual Decade Counter
74LS540	1-341	D12	IC-TTL Lo Pwr Schottky Octal 3-State Inverting Buffer/Driver
74LS541	1-341	D12	IC-TTL Lo Pwr Schottky Octal 3-State Non-Inverting Buffer/Driver
74LS624	1-341	D6	IC-TTL Lo Pwr Schottky Voltage Controlled Oscillator
74LS625	1-342	D8	IC-TTL Lo Pwr Schottky Dual Voltage Controlled Oscillator with Complementary Outputs
74LS626	1-342	D8	IC-TTL Lo Pwr Schottky Dual Voltage Controlled Oscillator with Complementary Outputs and Enable Control
74LS627	1-342	D6	IC-TTL Lo Pwr Schottky Dual Voltage Controlled Oscillator
74LS629	1-342	D8	IC-TTL Lo Pwr Schottky Dual Voltage Controlled Oscillator with Enable
74LS640	1-342	D12	IC-TTL Lo Pwr Schottky Octal Inverting Bus Transceivers with 3-State Outputs
74LS641	1-342	D12	IC-TTL Lo Pwr Schottky Octal Non-Inverting Bus Transceivers with Open Collector Outputs
74LS642	1-342	D12	IC-TTL Lo Pwr Schottky Octal Inverting Bus Transceivers with Open Collector Outputs
74LS643	1-342	D12	IC-TTL Lo Pwr Schottky Octal Bus Transceivers with Inverting and Non-Inverting 3-State Outputs
74LS645	1-342	D12	IC-TTL Lo Pwr Schottky Octal Non-Inverting Bus Transceivers with 3-State Outputs
74LS670	1-342	D8	IC-TTL Lo Pwr Schottky 4-By-4 Register File Simultaneous Read/Write 3-State Output
74S00	1-324	D6	IC-TTL Ultra-Hi Speed Quad 2-Input NAND Gate
74S02	1-324	D6	IC-TTL Ultra-Hi Speed Quad 2-Input NOR Gate
74S03	1-324	D6	IC-TTL Ultra-Hi Speed Quad 2-Input NAND Gate with Open Collector Outputs
74S04	1-324	D6	IC-TTL Ultra-Hi Speed Hex Inverter
74S05	1-324	D6	IC-TTL Ultra-Hi Speed Hex Inverter with Open Collector Output
74S08	1-324	D6	IC-TTL Ultra-Hi Speed Quad 2-Input AND Gate
74S09	1-324	D6	IC-TTL Ultra-Hi Speed Quad 2-Input AND Gate with Open Collector Output
74S10	1-324	D6	IC-TTL Ultra-Hi Speed Triple 3-Input NAND Gate
74S11	1-325	D6	IC-TTL Ultra-Hi Speed Triple 3-Input AND Gate
74S15	1-325	D6	IC-TTL Ultra-Hi Speed Triple 3-Input AND Gate with Open Collector Output
74S20	1-325	D6	IC-TTL Ultra-Hi Speed Dual 4-Input NAND Gate
74S22	1-325	D6	IC-TTL Ultra-Hi Speed Dual 4-Input NAND Gate with Open Collector Output
74S30	1-326	D6	IC-TTL Ultra-Hi Speed Single 8-Input NAND Gate
74S40	1-326	D6	IC-TTL Ultra-Hi Speed Dual 4-Input NAND Buffer
74S51	1-327	D6	IC-TTL Ultra-Hi Speed Expandable Dual 2-Wide 2-Input AND/OR Invert Gate
74S64	1-328	D6	IC-TTL Ultra-Hi Speed 4-2-3-2 Input AND/OR Invert Gate
74S65	1-328	D6	IC-TTL Ultra-Hi Speed 4-2-3-2 Input AND/OR Invert Gate with Open Collector Output
74S74	1-329	D6	IC-TTL Ultra-Hi Speed Dual 'D Type' Edge Triggered Flip-Flop
74S86	1-330	D6	IC-TTL Ultra-Hi Speed Quad 2-Input Exclusive OR Gate
74S112	1-332	D8	IC-TTL Ultra-Hi Speed Dual J-K Negative Edge Triggered Flip-Flop
74S113	1-332	D6	IC-TTL Ultra-Hi Speed Dual J-K Negative Edge Triggered Flip-Flop with Individual J, K Preset and Clock Inputs
74S114	1-332	D6	IC-TTL Ultra-Hi Speed Dual J-K Negative Edge Triggered Flip-Flop with Common Clock and Common Clear and Individual J, K and Preset Inputs
74S124	1-332	D8	IC-TTL Ultra-Hi Speed Dual Voltage Controlled Oscillator
74S133	1-333	D8	IC-TTL Ultra-Hi Speed 13-Input NAND Gate
74S134	1-333	D8	IC-TTL Ultra-Hi Speed 12-Input NAND Gate
74S138	1-333	D8	IC-TTL Ultra-Hi Speed 3-Line-to-8-Line Decoder/Demultiplexer
74S140	1-333	D6	IC-TTL Ultra-Hi Speed Dual 4-Input NAND Line Driver
74S151	1-334	D8	IC-TTL Ultra-Hi Speed 8-Input Data Selector/Multiplexer with Complementary Outputs
74S153	1-334	D8	IC-TTL Ultra-Hi Speed Dual 4-Line-to-1-Line Data Selector/Multiplexer
74S157	1-335	D8	IC-TTL Ultra-Hi Speed Quad 2-Line-to-1-Line Data Selector/Multiplexer with True Data Outputs
74S158	1-335	D8	IC-TTL Ultra-Hi Speed Quad 2-Line-to-1-Line Selector/Multiplexer with Inverted Data Output
74S174	1-336	D8	IC-TTL Ultra-Hi Speed Hex 'D Type' Flip-Flop with Clear
74S175	1-336	D8	IC-TTL Ultra-Hi Speed Quad 'D Type' Flip-Flop with Clear
74S181	1-336	D15	IC-TTL Ultra-Hi Speed Arithmetic Logic Units/Function Generator
74S188	1-352	D8	IC-TTL Schottky 256 Bit PROM, Open Collector Output
74S194	1-337	D8	IC-TTL Ultra-Hi Speed 4-Bit Bidirectional Universal Shift Register
74S251	1-338	D8	IC-TTL Ultra-Hi Speed 1-of-8 Multiplexer
74S258	1-338	D8	IC-TTL Ultra-Hi Speed Quad 2-Line-to-1-Line Data Selector/Multiplexer
74S287	1-352	D8	IC-TTL Schottky 1K PROM, 3-State Output
74S288	1-352	D8	IC-TTL Schottky 256 Bit PROM, 3-State Output
74S387	1-352	D8	IC-TTL Schottky 1K PROM, Open Collector Output
74S454	1-352	D10	IC-TTL Schottky 8K PROM, 3-State Output
74S472	1-352	D12	IC-TTL Schottky 4K PROM, 3-State Output
74S473	1-352	D12	IC-TTL Schottky 4K PROM, Open Collector Output
74S474	1-352	D15	IC-TTL Schottky 4K PROM, 3-State Output
74S475	1-352	D15	IC-TTL Schottky 4K PROM, Open Collector Output
74S478	1-352	D15	IC-TTL Schottky 8K PROM, 3-State Output
74S479	1-352	D15	IC-TTL Schottky 8K PROM, Open Collector Output
74S570	1-352	D8	IC-TTL Schottky 2K PROM, Open Collector Output
74S571	1-353	D8	IC-TTL Schottky 2K PROM, 3-State Output
74S572	1-353	D10	IC-TTL Schottky 4K PROM, Open Collector Output
74S573	1-353	D10	IC-TTL Schottky 4K PROM, 3-State Output
75	1-38	T30	T-NPN, Si, Hi Pwr Amp, Sw
76	1-38	T50	T-NPN, Si, CATV Broadband Amp
76MP	1-38	T50	T-NPN, Si, Matched Pair of ECG76
77	1-38	T6	T-NPN, Si, CATV Broadband Amp
78	1-38	T39	T-NPN, Si, RF PO, CB, 27 MHz, 3 W
79	1-38	T39	T-NPN, Si, RF PO, 27 MHz, 9 W
80C95	1-343	D8	IC-CMOS, Hex 3-State Buffer with Common Enable
80C96	1-344	D8	IC-CMOS, Hex 3-State Inverter with Common Enable
80C97	1-344	D8	IC-CMOS, Hex Non-Inverting Buffer
81	1-38	T12	T-NPN, Si, Dual VHF Amp, Sw
82	1-38	T12	T-PNP, Si, Dual VHF Amp, Sw
85	1-39	T16	T-NPN, Si, RF, IF, Audio Amp, Sw
86	1-39	T28	T-NPN, Si, Hi Gain Amp, DC Reg
87	1-39	T28	T-NPN, Si, Hi Pwr Audio Amp, Sw
87MP	1-39	T28	T-NPN, Si, Matched Pair of ECG87
88	1-39	T28	T-PNP, Si, Hi Pwr Audio Amp, Sw
88MP	1-39	T28	T-PNP, Si, Matched Pair of ECG88
88MCP	1-39	T28	T-Matched Compl Pair of ECG87 and ECG88
89	1-39	T28	T-NPN, Si, Horiz Output with Damper Diode
90	1-39	T18	T-NPN, Si, HV Hi Gain Amp
91	1-39	T18	T-PNP, Si, HV Hi Gain Amp
92	1-39	T44-1	T-NPN, Si, Hi Pwr AF PO
93	1-39	T44-1	T-PNP, Si, Hi Pwr AF PO
93L08	1-346	D15	IC-TTL Lo Pwr Dual 4-Bit Latch
93L16	1-346	D8	IC-TTL Lo Pwr Synchronous 4-Bit Binary Counter
93MCP	1-39	T44-1	T-Matched Compl Pair of ECG92 and ECG93
94	1-39	T28	T-NPN, Si, HV Gen Purp Amp
95	1-39	T31	T-NPN, Si, HV Amp, Sw, Isolated Stud
96	1-39	T31	T-NPN, Si, Pwr Amp, Isolated Stud
96L02	1-346	D8	IC-TTL Lo Pwr Dual Retriggerable/Resettable Monostable Multivibrator
96LS02	1-346	D8	IC-TTL Lo Pwr Schottky Dual Retriggerable/Resettable Monostable Multivibrator
96S02	1-346	D8	IC-TTL Schottky Dual Retriggerable/Resettable Monostable Multivibrator
97	1-39	T28	T-NPN, Si, Pwr Darl HV Amp, Fast Sw
98	1-39	T28	T-NPN, Si, Pwr Darl HV Amp, Fast Sw
99	1-39	T28	T-NPN, Si, Pwr Darl HV Amp, Fast Sw
100	1-39	T5	T-PNP, Ge, RF/IF Amp, Osc, Mxr, AM
101	1-39	T5	T-NPN, Ge, RF/IF Amp, Osc, Mxr, AM
102	1-39	T5	T-PNP, Ge, AF Preamp, Dr, PO

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
102A	1-39	T1	T-PNP, Ge, AF Preamp, Dr, PO
103	1-39	T5	T-NPN, Ge, AF Preamp, Dr, PO
103A	1-39	T1	T-NPN, Ge, AF Preamp, Dr, PO
104	1-39	T28	T-PNP, Ge, AF PO
104MP	1-39	T28	T-PNP, Ge, Matched Pair of ECG104
105	1-39	T29	T-PNP, Ge, AF PO
106	1-39	T2	T-PNP, Si, RF/IF Amp, Osc, Mxr, AM/FM
107	1-40	T16	T-NPN, Si, RF/IF Amp, Osc, Mxr, UHF/VHF
108	1-40	T16	T-NPN, Si, RF/IF Vid Amp, Osc, Mxr, UHF/VHF
109	1-95	Z2	D-Ge, Gen Purp, 100 PRV
110A	1-95	Z2	D-Ge, Gen Purp, 40 PRV
110MP	1-95	Z2	D-Ge, Matched Pair
112	1-95	Z4	D-Si, UHF TV, Mxr
113A	1-95	Z15	D-Si, Dual, Horiz AFC, Common Cathode
114	1-95	Z12	D-Se, Dual, Horiz AFC, Series Connected
115	1-95	Z12	D-Se, Dual, Horiz AFC, Common Anode
116	1-95	Z3	R-Si, 600 PRV, 1.0 Amp
117A	1-95	Z10	R-Si, 1000 PRV, 1.0 Amp - **Disc.**
118	1-93	H38	R-Se, TV HV, Foc, 7.5 k PRV
119	1-93	H39	R-Se, TV Boost, 560 PRV
120	1-95	Z17	R-Se, TV Converge, 18 PRV
121	1-40	T28	T-PNP, Ge, AF PO
121MP	1-40	T28	T-PNP, Ge, Matched Pair of ECG121
123	1-40	T6	T-NPN, Si, AF Preamp, Dr, Vid Amp, Sync Sep
123A	1-40	T2	T-NPN, Si, AF/RF Amp
123AP	1-40	T16	T-NPN, Si, AF/RF Amp, CB Dr
124	1-40	T25	T-NPN, Si, HV AF PO
125	1-95	Z3	R-Si, 1000 PRV, 2.5 A
126A	1-40	T2	T-PNP, Ge, RF/IF Amp, Osc, Mixer
127	1-40	T28	T-PNP, Ge, Defl Amp, AF PO
128	1-40	T6	T-NPN, Si, AF Preamp, Dr, Vid Amp
128P	1-40	T17	T-NPN, Si, Gen Purp Amp, Sw
129	1-40	T6	T-PNP, Si, AF Preamp, Dr, Vid Amp
129MCP	1-40	T6	T-Matched Compl Pair of ECG128 and ECG129
129P	1-40	T17	T-PNP, Si-Gen Purp Amp, Sw
130	1-40	T28	T-NPN, Si, AF PO
130MP	1-40	T28	T-NPN, Si, Matched Pair of ECG130
131	1-40	T27	T-PNP, Ge, AF PO
131MP	1-40	T27	T-PNP, Ge, Matched Pair of ECG131
134A	1-100	Z3A	ZD-3.6 V, 1 W (2/Pkg)
135A	1-100	Z3A	ZD-5.1 V, 1 W (2/Pkg)
136A	1-100	Z3A	ZD-5.6 V, 1 W (2/Pkg)
137A	1-100	Z3A	ZD-6.2 V, 1 W (2/Pkg)
138A	1-100	Z3A	ZD-7.5 V, 1 W (2/Pkg)
139A	1-100	Z3A	ZD-9.1 V, 1 W (2/Pkg)
140A	1-100	Z3A	ZD-10.0 V, 1 W (2/Pkg)
141A	1-100	Z3A	ZD-11.5 V, 1 W (2/Pkg)
142A	1-100	Z3A	ZD-12.0 V, 1 W (2/Pkg)
143A	1-100	Z3A	ZD-13.0 V, 1 W (2/Pkg)
144A	1-100	Z3A	ZD-14.0 V, 1 W (2/Pkg)
145A	1-100	Z3A	ZD-15.0 V, 1 W (2/Pkg)
146A	1-100	Z3A	ZD-27.0 V, 1 W (2/Pkg)
147A	1-100	Z3A	ZD-33.0 V, 1 W (2/Pkg)
148A	1-100	Z3A	ZD-55.0 V, 1 W (2/Pkg)
149A	1-100	Z3A	ZD-62.0 V, 1 W (2/Pkg)
150A	1-100	Z3A	ZD-82.0 V, 1 W (2/Pkg)
151A	1-100	Z3A	ZD-110.0 V, 1 W (2/Pkg)
152	1-40	T41	T-NPN, Si, AF PO
152MP	1-40	T41	T-NPN, Si, Matched Pair of ECG152
153	1-40	T41	T-PNP, Si, AF PO
153MCP	1-40	T41	T-Matched Compl Pair of ECG152 and ECG153
154	1-40	T6	T-NPN, Si, Vid Output
155	1-40	T27	T-NPN, Ge, AF PO
156	1-95	Z6	R-Si, 1000 PRV, 3 A
157	1-40	T45	T-NPN, Si, HV AF PO
158	1-40	T1	T-PNP, Ge, AF PO
159	1-40	T16	T-PNP, Si, AF Preamp, Dr
159MCP	1-40	T16	T-Matched Compl Pair of ECG123AP and ECG159
160	1-40	T4	T-PNP, Ge, RF/IF Amp, Osc, Mxr, AM/FM
161	1-40	T4	T-NPN, Si, Vid IF Amp
162	1-41	T28	T-NPN, Si, Vert Defl
163A	1-41	T28	T-NPN, Si, Horiz Defl
164	1-41	T28	T-NPN, Si, Vert Defl
165	1-41	T28	T-NPN, Si, Horiz Defl
166	1-101	Z23	R-Si, Bridge, 100 PRV, 2 A
167	1-101	Z23	R-Si, Bridge, 200 PRV, 2 A
168	1-101	Z23	R-Si, Bridge, 400 PRV, 2 A
169	1-101	Z23	R-Si, Bridge, 600 PRV, 2 A
170	1-101	Z23	R-Si, Bridge, 1000 PRV, 2 A
171	1-41	T38	T-NPN, Si, AF/Vid Amp
172A	1-41	T16	T-NPN, Si, Darlington Amp, AF, Sw
175	1-41	T25	T-NPN, Si, AF PO
176	1-41	T6	T-PNP, Ge, AF PO
177	1-95	Z4	D-Si, Gen Purp Det, 200 PRV
178MP	1-95	Z5	D-Si, AFC, AFT, 50 PRV
179	1-41	T28	T-PNP, Ge, AF Amp
179MP	1-41	T28	T-PNP, Ge, Matched Pair of ECG179
180	1-41	T28	T-PNP, Si, AF Amp
180MCP	1-41	T28	T-Matched Compl Pair of ECG181 and ECG180
181	1-41	T28	T-NPN, Si, AF Amp
181MP	1-41	T28	T-NPN, Si, Matched Pair of ECG181
182	1-41	T46	T-NPN, Si, AF PO - **Disc.**
183	1-41	T46	T-PNP, Si, AF PO - **Disc.**
184	1-41	T45	T-NPN, Si, AF PO
184MP	1-41	T45	T-NPN, Si, Matched Pair of ECG184
185	1-41	T45	T-PNP, Si, AF PO
185MCP	1-41	T45	T-Matched Compl Pair of ECG184 and ECG185
186	1-41	T38	T-NPN, Si, AF PO
186A	1-41	T39	T-NPN, Si, AF PO/CB Dr
187	1-41	T38	T-PNP, Si, AF PO
187A	1-41	T39	T-PNP, Si, AF PO
188	1-41	T36	T-NPN, Si, AF Dr, PO
189	1-41	T36	T-PNP, Si, AF Dr, PO
190	1-41	T36	T-NPN, Si, AF PO, Horiz Dr
191	1-41	T36	T-NPN, Si, HV AF/Vid Amp
192	1-41	T21	T-NPN, Si, AF PO - **Disc.**
192A	1-41	T22	T-NPN, Si, AF PO - **Disc.**
193	1-41	T21	T-PNP, Si, AF PO
193A	1-42	T22	T-PNP, Si, AF PO
194	1-42	T16	T-NPN, Si, HV, Gen Purp Amp
195A	1-42	T6	T-NPN, Si, CB RF PO/Dr
196	1-42	T41	T-NPN, Si, AF PO
197	1-42	T41	T-PNP, Si, AF PO
198	1-42	T41	T-NPN, Si, HV AF, Sw
199	1-42	T16	T-NPN, Lo Noise, Hi Gain Preamp
201	1-364	AS34	Connector for Cartridge LED/Lamp Indicator (2/Pkg)
202	---	---	Circuit Breaker, 1 A - **Disc.**
206	1-133	---	Pilot Lamp Assembly, 6 V - **Disc.**
207	1-133	---	Pilot Lamp Assembly, 120 V - **Disc.**
209	1-364	AS9	Standard Socket for TO-3 Package (2/Pkg)
210	1-42	T38	T-NPN, Si, AF PO, Sw
211	1-42	T38	T-PNP, Si, AF PO, Sw
213	1-42	T29	T-PNP, Ge, Hi Current, Pwr
214	1-42	T48-1	T-NPN, Darl 70 V, 10 A, hfe=2000 (min)
215	1-42	T48-1	T-NPN, Darl 110 V, 8 A, hfe=1500 (min)
216	1-42	T17	T-NPN, Si, Hi Speed Sw, Core Driver
217	1-42	T17	T-PNP, Si, Hi Speed Sw, Amp
218	1-42	T25	T-PNP, Si, AF PO
219	1-42	T28	T-PNP, Si, AF PO, Sw
219MCP	1-42	T28	T-Matched Compl Pair of ECG130 and ECG219
220	1-42	T4	MOSFET-N-Ch, VHF Amp/Mix
221	1-42	T4	MOSFET-N-Ch, VHF Amp/Mix
222	1-42	T4	MOSFET-N-Ch, VHF Amp/Mix
224	1-42	T23	T-NPN, Si, RF PO, 27 MHz
225	1-42	T23	T-NPN, Si, AF, Vid, Sw
226	1-42	T26	T-PNP, Ge, AF PO
226MP	1-42	T26	T-PNP, Ge, Matched Pair of ECG226
227	1-42	T17	T-NPN, Si, HV Amp, Video Out
228A	1-42	T39	T-NPN, Si, Hi Speed Sw, AF/Vid PO - **Disc.**
229	1-43	T16	T-NPN, Si, VHF Osc/Mxr, IF Amp
230	1-111	Z42	SCR-Horiz Defl, Switching
231	1-111	Z42	SCR-Horiz Defl, Switching
232	1-43	T16	T-PNP, Si, Darl Amp
233	1-43	T16	T-NPN, Si, Final Vid IF Amp
234	1-43	T16	T-PNP, Si, AF Preamp-Lo Noise Hi Gain
235	1-43	T41	T-NPN, Si, VHF PO (5.0 W at 50 MHz)
236	1-43	T41	T-NPN, Si, VHF PO (13 W at 50 MHz)
237	1-43	T24	T-NPN, Si, VHF PO (3 W at 27 MHz)
238	1-43	T28	T-NPN, Si, Horiz Defl
239	1-119	S8	SCS-Switching, TV Vert Osc
240	1-43	T36	T-PNP, Si, HV AF Amp
241	1-43	T41	T-NPN, Si, AF PO, Sw
242	1-43	T41	T-PNP, Si, AF PO, Sw
243	1-43	T28	T-NPN, Darl 80 V, 8 A, hfe = 3000 (typ)
244	1-43	T28	T-PNP, Darl 80 V, 8 A, hfe = 3000 (typ)
245	1-43	T28	T-NPN, Darl 80 V, 10 A, hfe = 4000 (typ)
246	1-43	T28	T-PNP, Darl 80 V, 10 A, hfe = 4000 (typ)
247	1-43	T28	T-NPN, Darl 100 V, 12 A, hfe = 3500 (typ)
248	1-43	T28	T-PNP, Darl 100 V, 12 A, hfe = 3500 (typ)
249	1-43	T28	T-NPN, Darl 100 V, 16 A, hfe = 3500 (typ)
250	1-43	T28	T-PNP, Darl 100 V, 16 A, hfe = 3500 (typ)
251	1-43	T28	T-NPN, Darl 100 V, 20 A, hfe = 2400 (typ)
252	1-43	T28	T-PNP, Darl 100 V, 20 A, hfe = 2400 (typ)
253	1-43	T45	T-NPN, Darl 80 V, 4 A, hfe = 2000 (typ)
254	1-43	T45	T-PNP, Darl 80 V, 4 A, hfe = 2000 (typ)
255	1-43	T17	T-NPN, Si-Horiz Driver, Amp, Sw
256	1-43	T48	T-NPN, Darl 450 V, 20 A, hfe = 50 (min)
257	1-43	T46	T-NPN, Darl 80 V, 5 A, hfe = 750 (min) - **Disc.**
258	1-43	T46	T-PNP, Darl 80 V, 5 A, hfe = 750 (min)
259	1-43	T46	T-NPN, Darl 100 V, 8 A, hfe = 2500 (typ) - **Disc.**
260	1-44	T46	T-PNP, Darl 100 V, 8 A, hfe = 2500 (typ) - **Disc.**
261	1-44	T41	T-NPN, Darl 80 V, 8 A, hfe = 1000 (min
262	1-44	T41	T-PNP, Darl 80 V, 8 A, hfe = 1000 (min)
263	1-44	T41	T-NPN, Darl 80 V, 10 A, hfe = 1000 (min)
264	1-44	T41	T-PNP, Darl 80 V, 10 A, hfe = 1000 (min)
265	1-44	T38	T-NPN, Darl 50 V, 500 mA, hfe = 10,000 (min)
266	1-44	T38	T-NPN, Darl 50 V, 500 mA, hfe = 40,000 (min)
267	1-44	T38	T-NPN, Darl 30 V, 500 mA, hfe = 90,000 (min)
268	1-44	T38	T-NPN, Darl 50 V, 2 A, hfe = 1000 (min)
269	1-44	T38	T-PNP, Darl 50 V, 2 A, hfe = 1000 (min)

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
270	1-44	T48	T-NPN, Darl 100 V, 10 A, hfe = 1000 (min)
271	1-44	T48	T-PNP, Darl 100 V, 10 A, hfe = 1000 (min)
272	1-44	T36	T-NPN, Darl 40 V, 2 A, hfe = 25,000 (min)
273	1-44	T36	T-PNP, Darl 40 V, 2 A, hfe = 25,000 (min)
274	1-44	T25	T-NPN, Darl 80 V, 4 A, hfe = 3000 (typ)
275	1-44	T25	T-PNP, Darl 80 V, 4 A, hfe = 3000 (typ)
276	1-111	Z44	SCR-Gate Controlled Switch, TV Horiz Output
278	1-44	T6	T-NPN, Si, Broadband RF Amp, CATV/MATV/ COMM
279A	1-111	Z37	SCR-Gate Controlled Switch, Horiz Output
280	1-44	T28	T-NPN, Si, AF PO, Pd 100 W
280MP	1-44	T28	T-NPN, Si, Matched Pair of ECG280
281	1-44	T28	T-PNP, Si, AF PO, Pd 100 W
281MCP	1-44	T28	T-Matched Compl Pair of ECG280 and ECG281
283	1-44	T28	T-NPN, Si, HV-Hi Current Sw and TV Horiz Output
284	1-44	T28	T-NPN, Si, AF PO, Pd 150 W
284MP	1-44	T28	T-NPN, Si, Matched Pair of ECG284
285	1-44	T28	T-PNP, Si, AF PO, Pd 150 W
285MCP	1-44	T28	T-Matched Compl Pair of ECG284 and ECG285
286	1-44	T25	T-NPN, Si, PO/Sw, TV Horiz Output
287	1-44	T16	T-NPN, Si, HV Gen Purp Amp, Ft = 50 MHz
288	1-44	T16	T-PNP, Si, HV Gen Purp Amp, Ft = 50 MHz
289A	1-44	T16	T-NPN, Si, AF PO, Pd 0.6 W
289AMP	1-44	T16	T-NPN, Si, Matched Pair of ECG289A
290A	1-45	T16	T-PNP, Si, AF PO, Pd 0.6 W
290AMCP	1-45	T16	T-Matched Compl Pair of ECG289A and ECG290A
291	1-45	T41	T-NPN, Si, PO and Sw, Pd 40 W
292	1-45	T41	T-PNP, Si, PO and Sw, Pd 40 W
292MCP	1-45	T41	T-Matched Compl Pair of ECG291 and ECG292
293	1-45	T20	T-NPN, Si, AF PO, Pd .75 W
293MP	1-45	T20	T-NPN, Si, Matched Pair of ECG293
294	1-45	T20	T-PNP, Si, AF PO, Pd .75 W
295	1-45	T45	T-NPN, Si, RF PO, Dr, CB
297	1-45	T20	T-NPN, Si, AF PO, Dr, Pd .75 W
297MP	1-45	T20	T-NPN, Si, Matched Pair of ECG297
298	1-45	T20	T-PNP, Si, AF PO, Dr, Pd .75 W
300	1-45	T38	T-NPN, Si, AF PO, Pd 7 W
300MP	1-45	T38	T-NPN, Si, Matched Pair of ECG300
302	1-45	T37	T-NPN, Si, RF PO, Dr, Pd 8 W, CB
303	1-360	AC1	Single Application Heat Sink Compound
304A	1-54	---	Kit-24 Most Popular ECG Transistors
306	1-45	T37	T-NPN, Si, RF PO, Dr, Pd 8 W, CB
307	1-45	T38	T-PNP, Si, AF PO, Pd 7 W - **Disc.**
308	1-111	Z42	Integrated Thyristor and Rectifier (ITR)-TV Horiz Defl Commutating, Sw
308P	1-111	Z41	Integrated Thyristor and Rectifier (ITR)-TV Horiz Defl Commutating, Sw
309K	1-162	L11	IC-Regulator, 5 V, 1 Amp
310	1-111	Z42	Integrated Thyristor and Rectifier (ITR)-TV Horiz Defl Trace, Sw
310P	1-111	Z41	Integrated Thyristor and Rectifier (ITR)-TV Horiz Defl Trace, Sw
311	1-45	T6	T-NPN, VHF/UHF Dr/Amp/PO, Pd 5 W
312	1-45	T16	JFET-N-Ch, VHF Amp/Mix
313	1-45	T49	T-NPN, Si, VHF Tuner Amp
314	1-108	Z43	SCR-Si, P-Gate, Pwr Regulator/Sw
315	1-45	T19	T-NPN, Si, RF Dr, CB
316	1-45	T4	T-NPN, Si, Lo Noise, UHF Amp
317	1-45	T58	T-NPN, Si, Final RF PO
318	1-45	T58	T-NPN, Si, Final RF PO
319P	1-45	T16	T-NPN, Si, AGC Cont, TV IF Amp
320	1-45	T55	T-NPN, Si, Final RF PO
320F	1-45	T57	T-NPN, Si, RF PO, VHF Marine & Mobile, 175 MHz, 40 W
321	1-45	T25	T-NPN, Si, Horiz Defl
323	1-45	T6	T-PNP, Si, AF Pwr Amp
324	1-46	T6	T-NPN, Si, AF Pwr Amp
325	1-46	T53	T-NPN, Si, RF Pwr Amp
326	1-46	T16	JFET-P-Ch, Gen Purp AF Amp
327	1-46	T28	T-NPN, Si, Pwr Amp, Sw
328	1-46	T28	T-NPN, Si, Pwr Amp, Sw
329	1-46	T6	T-NPN, Si, RF Pwr Amp, CB
330	1-46	T29	T-PNP, Ge, Fast Pwr Sw
330W	1-46	T29	ECG330 with Welded-On Wire Leads
331	1-46	T41	T-NPN, Si, AF PO, Reg, Sw
331MP	1-46	T41	T-NPN, Si, Matched Pair of ECG331
332	1-46	T41	T-PNP, Si, AF PO, Reg, Sw
332MCP	1-46	T41	T-Matched Compl Pair of ECG331 and ECG332
333	1-46	T57	T-NPN, Si, RF PO, 14-30 MHz, 60 W
334	1-46	T53	T-NPN, Si, RF PO, 14-30 MHz, 60 W
335	1-46	T58	T-NPN, Si, RF PO, 14-30 MHz, 80 W
336	1-46	T54	T-NPN, Si, RF PO, 14-30 MHz, 80 W
337	1-46	T53	T-NPN, Si, RF Dr, 27-50 MHz, 8 W
338	1-46	T53	T-NPN, Si, RF Dr & Output, 27-50 MHz, 20 W
338F	1-46	T57	T-NPN, Si, RF Dr & PO, FM, SSB, 50 MHz, 20 W
339	1-46	T54	T-NPN, Si, RF PO, 27-50 MHz, 40 W
340	1-46	T20	T-NPN, Si, RF PO, Dr, 136-174 MHz, 600 mW
341	1-46	T7	T-NPN, Si, RF PO, 136-174 MHz, 4 W
342	1-46	T42	T-NPN, Si, RF PO, 136-174 MHz, 7 W
343	1-46	T42	T-NPN, Si, RF PO, 136-174 MHz, 14 W
344	1-46	T59	T-NPN, Si, RF PO, 136-174 MHz, 30 W
345	1-46	T53	T-NPN, Si, RF PO, 136-174 MHz, 30 W
346	1-46	T6	T-NPN, Si, RF Dr & Predriver, 136-174 MHz, 1 W
347	1-46	T51	T-NPN, Si, RF PO, 136-174 MHz, 3 W
348	1-46	T53	T-NPN, Si, RF PO, 136-174 MHz, 4 W
349	1-46	T53	T-NPN, Si, RF PO, 136-174 MHz, 10 W
350	1-47	T53	T-NPN, Si, RF PO, 136-174 MHz, 15 W
350F	1-47	T57	T-NPN, Si, RF Pwr Marine & Mobile, 175 MHz, 15 W
351	1-47	T53	T-NPN, Si, RF PO, 136-174 MHz, 25 W
352	1-47	T60	T-NPN, Si, RF PO, 136-174 MHz, 80 W
353	1-47	T57	T-PNP, Si, RF PO, 136-174 MHz, 4 W
354	1-47	T57	T-PNP, Si, RF PO, 136-174 MHz, 15 W
355	1-47	T57	T-PNP, Si, RF PO, 136-174 MHz, 30 W
356	1-47	T57	T-PNP, Si, RF PO, 136-174 MHz, 40 W - **Disc.**
357	1-47	T51	T-NPN, Si, RF PO, 30-200 MHz, 7 W
358	1-124	S12	Xtal-Color Osc
358C	1-124	S18	Xtal-Color Osc
359	1-47	T53	T-NPN, Si, RF PO, 30-200 MHz, 20 W
360	1-47	T53	T-NPN, Si, RF PO, 30-200 MHz, 40 W
361	1-47	T7	T-NPN, Si, RF PO, 407-512 MHz, 2 W
362	1-47	T52	T-NPN, Si, RF PO, 407-512 MHz, 2 W
363	1-47	T52	T-NPN, Si, RF PO, 407-512 MHz, 4 W
364	1-47	T52	T-NPN, Si, RF PO, 407-512 MHz, 10 W
365	1-47	T60	T-NPN, Si, RF PO, 407-512 MHz, 15 W
366	1-47	T60	T-NPN, Si, RF PO, 407-512 MHz, 25 W
367	1-47	T60	T-NPN, Si, RF PO, 407-512 MHz, 45 W
368	1-47	T60	T-NPN, Si, RF PO, 407-512 MHz, 60 W
369	1-47	T25	T-NPN, Si, Vert Output, Sw
373	1-47	T45	T-NPN, Si, AF Driver
374	1-47	T45	T-PNP, Si, AF Driver
375	1-47	T41	T-NPN, Si, Vert Defl
376	1-47	T41	T-NPN, Si, Pwr Amp
377	1-47	T41	T-NPN, Si, Pwr Driver, PO, Sw, Reg
378	1-48	T41	T-PNP, Si, Pwr Driver, PO, Sw, Reg
379	1-48	T41	T-NPN, Si, HV Hi Speed Pwr Sw
381	1-48	T43	T-PNP, Si, AF Pwr Amp
382	1-48	T19	T-NPN, Si, AF Driver
383	1-48	T19	T-PNP, Si, AF Driver
384	1-48	T25	T-NPN, Si, Sw, Linear Amp
385	1-48	T28	T-NPN, Si, HV Hi Speed Sw
386	1-48	T28	T-NPN, Si, HV Hi Speed Sw
387	1-48	T28A	T-NPN, Si, Pwr Amp, Sw
387MP	1-48	T28	T-NPN, Si, Matched Pair of ECG387
388	1-48	T28	T-NPN, Si, Hi Pwr Amp (Compl to ECG68)
389	1-48	T28	T-NPN, Si, Horiz Output
390	1-48	T48	T-NPN, Si, Pwr Amp, Hi Speed Sw
391	1-48	T48	T-PNP, Si, Pwr Amp, Hi Speed Sw
392	1-48	T48	T-NPN, Si, Pwr Amp, Hi Speed Sw
393	1-48	T48	T-PNP, Si, Pwr Amp, Hi Speed Sw
394	1-48	T48	T-NPN, Si, HV Pwr Amp, Sw
395	1-48	T4	T-PNP, Si, Wide Band VHF/UHF Amp, Osc
396	1-48	T6	T-NPN, Si, Linear Amp & Hi Speed Sw
397	1-48	T6	T-PNP, Si, Linear Amp & Hi Speed Sw
398	1-48	T41	T-PNP, Si, Vert Output
399	1-48	T20	T-NPN, Si, Video Output, Horiz Dr
400	1-361	AH6	Heat Sink for TO-5 Style Package (2/Pkg)
401	1-361	AH7	Heat Sink for TO-5 Style Package (2/Pkg)
402	1-361	AH12	Heat Sink for Plastic Power Packages (2/Pkg)
403	1-361	AH11	Heat Sink for Plastic Power Packages (2/Pkg)
404	1-361	AH9	Heat Sink for TO-66 Style Package - Includes Base, Top Piece, 2 - 6/32 Screws and Nuts
405	1-361	AH10	Heat Sink for TO-3 Style Package - Includes Base, Top Piece, 2 - 6/32 Screws and Nuts
406	1-361	A2	Heat Sink for TO-202 Style Package (2/Pkg)
407	1-364	AS6	8-Pin Can, IC Socket (2/Pkg)
408	1-364	AS7	10-Pin Can, IC Socket (2/Pkg)
409	1-364	AS14	14-Pin DIP, IC Socket (2/Pkg)
411	1-361	AH4	Stud-Mount Heat Sink for TO-5 and TO-39 Style Package (2/Pkg)
412	1-361	AH5	Heat Sink for TO-18 Style Package (2/Pkg)
413	1-359	---	Insulator Kit for TO-3 Style Package
414	1-359	---	Insulator Kit for TO-36 Style Package with Flat Washer, Shaker Proof Lug, Nut and Plastic Insulating Tube
415	1-359	---	Insulator Kit for TO-66 Style Package
416	1-364	AS15	16-Pin DIP, IC Socket (2/Pkg)
417	1-364	AS2	3-Pin Transistor Socket for TO-18 Package (2/Pkg)
419	1-364	AS3	3-Pin Transistor Socket for TO-5 Package (2/Pkg)
421	1-364	AS10	Standard Socket for TO-66 Package (2/Pkg)
422	1-359	---	Insulator Kit for TO-220 Style Package
423	1-364	AS13	8-Pin DIP, IC Socket (2/Pkg)
424	1-360	AC2	Heat Sink Compound, 1-oz., with Plunger Tube
425A	1-368	---	Thermal Conductive Insulator for TO-3 Packages
425B	1-368	---	Thermal Conductive Insulator for TO-3 Packages
425C	1-368	---	Thermal Conductive Insulator for TO-3 Packages
425D	1-368	---	Thermal Conductive Insulator for TO-66 Package
425E	1-368	---	Thermal Conductive Insulator for TO-220 Package
425F	1-368	---	Thermal Conductive Insulator for TO-126 Package
425G	1-368	---	Thermal Conductive Insulator for DO-4 Package
425H	1-368	---	Thermal Conductive Insulator for DO-5 Package
425J	1-368	---	Thermal Conductive Insulator for TO-36 Package
425K	1-368	---	Thermal Conductive Insulator for TIP-36 Package

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
425L	1-368	---	Thermal Conductive Insulator for TO-3P Package
426	1-359	---	Metric Hardware Kit of 3mm, Nuts, Bolts, etc.
427	1-361	AH1	Heat Sink Kit for TO-5 and TO-39 Style Packages -Includes Heat Sink, 2 Bushings, 1 Mica
428	1-364	AS19	24-Pin DIP, IC Socket (2/Pkg)
429	1-365	AS20	28-Pin DIP, IC Socket (2/Pkg)
430	1-365	AS21	40-Pin DIP, IC Socket (1/Pkg)
431	1-364	AS11	Japanese Style Socket for TC-9 Package (2/Pkg)
432	1-360	AW1	Thread Converter, 3/8"-24 to 1/2"-20, for Stud Type Packages
433	1-360	AW2	HV Splice for CRT Anode Leads, 40 kV Insulation, Does Require Soldering
434	1-360	AC3	Non-Corrosive Adhesive/Sealant, 2-oz., Squeeze Tube
435K28	1-365	AS35	28-Pin DIP, IC Socket, .070 Ctrs (2/Pkg)
435K30	1-365	AS36	30-Pin DIP, IC Socket, .070 Ctrs (2/Pkg)
435K42	1-365	AS37	42-Pin DIP, IC Socket, .070 Ctrs
● 435K52	1-365	AS39	52-Pin DIP, IC Socket, .070 Ctrs (1/Pkg)
435K64	1-365	AS38	64-Pin DIP, IC Socket, .070 Ctrs
435P6	1-365	AS12	6-Pin DIP, IC Socket (2/Pkg)
435P18	1-365	AS16	18-Pin DIP, IC Socket (2/Pkg)
435P20	1-365	AS17	20-Pin DIP, IC Socket (2/Pkg)
435P22	1-366	AS18	22-Pin DIP, IC Socket (2/Pkg)
● 435P42	1-366	AS40	42-Pin DIP, IC Socket (1/Pkg)
435Q14	1-366	AS22	14-Pin DIP, IC Socket for PC Board with Staggered Holes (2/Pkg)
435Q16	1-366	AS23	16-Pin DIP, IC Socket for PC Board with Staggered Holes (2/Pkg)
436W8	1-366	AS24	8-Pin DIP, IC Socket, Wire Wrap Leads (2/Pkg)
436W14	1-366	AS25	14-Pin DIP, IC Socket, Wire Wrap Leads (2/Pkg)
436W16	1-366	AS26	16-Pin DIP, IC Socket, Wire Wrap Leads (2/Pkg)
436W18	1-366	AS27	18-Pin DIP, IC Socket, Wire Wrap Leads (2/Pkg)
436W20	1-366	AS28	20-Pin DIP, IC Socket, Wire Wrap Leads (1/Pkg)
436W22	1-366	AS29	22-Pin DIP, IC Socket, Wire Wrap Leads (1/Pkg)
436W24	1-366	AS30	24-Pin DIP, IC Socket, Wire Wrap Leads (1/Pkg)
436W28	1-367	AS31	28-Pin DIP, IC Socket, Wire Wrap Leads (1/Pkg)
436W40	1-367	AS32	40-Pin DIP, IC Socket, Wire Wrap Leads (1/Pkg)
437X18	1-367	AS33	Crystal Socket for HC-18 Case with .017" Diameter Cut Leads
437X33	1-367	AS34	Crystal Socket for HC-33 Case with .030" Diameter Cut Leads
438	1-359	---	Insulator Kit for DO-4 and TO-64 Stud Package with Flat Washer, Solder Lug and Hex Nut
439	1-359	---	Insulator Kit for DO-5 and TO-48 Stud Package with Flat Washer, Lock Washer, Solder Lug and Hex Nut
440A	1-362	AH13	Heat Sink Undrilled Mounting Surface
440B	1-362	AH13	Heat Sink, Drilled for TO-3, TO-48, TO-66, TO-126, TO-127, TO-220, DO-5
440C	1-362	AH13	Heat Sink, Drilled for TO-3, TO-15, TO-6, TO-36, TO-64, DO-4
440D	1-362	AH13-1	Heat Sink, Undrilled Mounting Surface
441A	1-362	AH14	Heat Sink, Drilled for Solid-State Relays
441B	1-362	AH14	Heat Sink, Undrilled Mounting Surface
442A	1-362	AH15	Heat Sink, Undrilled Mounting Surface, for PCB Mounting
442B	1-362	AH15-1	Heat Sink, Undrilled Mounting Surface, for PCB Mounting
442C	1-361	AH16	Heat Sink, Undrilled Mounting Surface, for PCB Mounting
443	1-362	AH17	Heat Sink, Undrilled Mounting Surface, for PCB Mounting
444	1-362	AH18	Heat Sink, Undrilled Mounting Surface, for Stud Mounted Devices
445	1-362	AH8	Heat Sink, for TO-92 Style (2/Pkg)
446A	1-363	AH19	Heat Sink, for 1.65" and 2.29" Hockey Puck Packages (2 Required)
446C	1-363	AH20	Heat Sink, for 2.90" Hockey Puck Packages (2 Required)
447A	1-363	AH21	Heat Sink Clamp Assembly for 446A
447B	1-363	AH21	Heat Sink Clamp Assembly for 446A
447C	1-363	AH22	Heat Sink Clamp Assembly for 446C
448B	1-363	AH23	Heat Sink, for 14/16-Pin DIP (2/Pkg)
448E	1-363	AH24	Heat Sink, for 24-Pin DIP (2/Pkg)
448G	1-363	AH25	Heat Sink, for 40-Pin DIP (2/Pkg)
449	1-360	AW3	Mounting Clip for TO-220 Case Style (2/Pkg)
449A	1-360	AW3-1	Mounting Clip for TO-126, SOT-82 Case Styles (2/Pkg)
450A	1-363	AH26	Heat Sink for ECG740A, ECG804, ECG810A, ECG862, ECG990
451	1-48	T16	JFET-N-Ch, UHF/VHF Amp
452	1-48	T4	JFET-N-Ch, UHF/VHF Amp
453	1-48	T13-1	JFET-N-Ch, VHF/FM Amp
454	1-48	T4	MOSFET-Dual Gate, N-Ch, UHF/VHF Amp - **Disc.**
455	1-48	T49-1	MOSFET-Dual Gate, N-Ch, TV UHF RF Amp
456	1-48	T4	JFET-N-Ch, Gen Purp Amp/Sw
457	1-48	T16	JFET-N-Ch, Gen Purp Amp/Sw
458	1-48	T16	JFET-N-Ch, Gen Purp, Lo Noise Audio Amp
459	1-48	T4	JFET-N-Ch, AF Amp/Chopper/Sw
460	1-48	T4	JFET-P-Ch, AF Amp
461	1-48	T3	JFET-Matched Dual, N-Ch, DC Amp/Sampler/Chopper
462	1-48	T2	MOSFET-N-Ch, AF Amp
464	1-48	T4	MOSFET-P-Ch, Enhancement, Sw
465	1-48	T4	MOSFET-N-Ch, Enhancement, Sw
466	1-48	T2	JFET-N-Ch, Chopper/Sw
467	1-48	T16	JFET-N-Ch, Chopper/Fast Sw
468	1-48	T16	JFET-N-Ch, Chopper/Switch
469	1-48	T16	JFET-N-Ch, Chopper/Switch
470	1-48	T58	T-NPN, Si, RF Pwr, Amateur & Marine, 30 MHz, 100 W
471	1-48	T58	T-NPN, Si, RF Pwr, Amateur & Marine, 30 MHz, 100 W
472	1-48	T6	T-NPN, Si, RF Dr & PO, Hi Band VHF, FM, 175 MHz, 1.8 W
473	1-48	T6	T-NPN, Si, RF Dr & PO, Hi Band VHF, FM, 175 MHz, 2.2 W
474	1-48	T40	T-NPN, Si, RF PO, Lo-Hi Band, 88 MHz, 6 W, 175 MHz, 3 W
475	1-48	T56	T-NPN, Si, Hi Band PO, Marine & Mobile, 175 MHz, 7 W - **Disc.**
476	1-48	T56	T-NPN, Si, Hi Band PO, Marine & Mobile, 175 MHz, 12 W
477	1-48	T60	T-NPN, Si, RF PO, Marine & Mobile VHF, 175 MHz, 45 W
478	1-49	T60	T-NPN, Si, RF PO, Marine & Mobile VHF, 175 MHz, 100 W - **Disc.**
479	1-49	T6	T-NPN, Si, UHF Dr & PO, 470 MHz, 1.8 W
480	1-49	T60	T-NPN, Si, UHF PO, FM, 470 MHz, 40 W
481	1-49	T61	T-NPN, Si, UHF PO, FM, 836 MHz, 6 W
482	1-49	T63	T-NPN, Si, UHF PO, FM, 836 MHz, 15 W
483	1-49	T61	T-NPN, Si, UHF PO, FM, 836 MHz, 18 W
484	1-49	T61	T-NPN, Si, UHF PO, FM, 836 MHz, 25 W
485	1-49	T62	T-NPN, Si, UHF PO, FM, 836 MHz, 25 W
486	1-49	T6	T-NPN, Si, RF PO, UHF Multiplier, 407-512 MHz, .75 W
487	1-49	T8	T-NPN, Si, RF PO, Hi Band VHF Multiplier, 175 MHz, 1 W
488	1-49	T9	T-NPN, Si, RF Dr & PO, Hi Band VHF, 175 MHz, 4 W
489	1-49	T16	JFET-P-Ch, General Purpose/Chopper
● 490	1-49	T16	MOSFET, N-Ch Enhancement, Hi Speed Sw
500A	1-86	H3	R-6 Step Silicon Tripler with Focus Tap
501B	1-86	H1	R-5 Step Silicon Tripler with Focus Tap
502	1-93	H40	R-Se, TV HV, 12.4 k PRV
503	1-93	H41	R-Se, TV HV, 14.4 k PRV
504	1-93	H42	R-Se, TV HV, 19.5 k PRV
505	1-93	H43	R-Se, TV HV, 21.4 k PRV
506	1-95	Z6	R-Si, Hi Current/Fast Sw, Damp, Bst, Blank
507	1-95	Z6	R-Si, Hi Current/Fast Sw, Center, Gate
508/ R-3A3	1-93	H35	R-Si, Replaces TV HV Rect Tube
509/ R-3AT2	1-93	H35	R-Si, Replaces TV HV Rect Tube
510/ R-3DB3	1-93	H35	R-Si, Replaces TV HV Rect Tube
511/ R-2AV2	1-93	H36	R-Si, Replaces TV Focus Rect Tube
512/ R-6DW4	1-93	H37	R-Si, Replaces TV Damper Tube
513	1-93	H44	R-Si, Stick, TV HV, 45 k PIV - **Disc.**
514/ R-3DS3	1-93	H35	R-Si, Replaces TV HV Rect Tube
515	1-95	Z10	D-Trace Commutating and Clamp Diode
517	1-92	H49	R-Si,, 15 KV, 350 mA
518	1-94	H45	R-Si, Fast Switching, 10,000 PRV
519	1-95	Z4	D-Si, Fast Switching, 4 nanosec, 100 PRV
521	1-86	H4	R-6 Step Silicon Tripler with Focus Tap
522	1-86	H3	R-5 Step Silicon Tripler with Focus Tap
523/3306	1-86	H10	R-5 Step Silicon Tripler - Internal Focus Divider Network
524V13	1-120	S11	Varistor, Metal Oxide, 130 V RMS
524V15	1-120	S11	Varistor, Metal Oxide, 150 V RMS
● 524V17	1-120	S11	Varistor, Metal Oxide, 175 V RMS
524V25	1-120	S11	Varistor, Metal Oxide, 250 V RMS
524V27	1-120	S11	Varistor, Metal Oxide, 275 V RMS
524V30	1-120	S11	Varistor, Metal Oxide, 300 V RMS
524V42	1-120	S11	Varistor, Metal Oxide, 420 V RMS
524V48	1-120	S11	Varistor, Metal Oxide, 480 V RMS
525	1-95	Z6	D-Si, Damper, 2000 PRV
526A	1-86	H10	R-5 Step Silicon Tripler - Internal Focus Divider Network
527A	1-94	H47	R-Si, Stick, TV HV (35 kV PRV)
528	1-86	H19	R-5 Step Silicon Tripler - Internal Focus Divider Network
529	1-86	H10	R-5 Step Silicon Tripler with Damper Diode - Internal Focus Divider Network
530	1-86	H10	R-6 Step Silicon Tripler - Internal Focus Divider Network
531	1-86	H7	R-6 Step Silicon Tripler with Resistor to Focus Tap
532	1-86	H7	R-6 Step Silicon Tripler with Resistor to Focus Tap
533	1-86	H7	R-5 Step Silicon Tripler with Damper Diode and Resistor to Focus Tap

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
534	1-86	H5	R-5 Step Silicon Tripler with Damper Diode
535	1-86	H11	R-5 Step Silicon Tripler with Damper Diode and Bleeder Resistor
536A	1-86	H8	R-8 Step Silicon Quadrupler with Focus Tap
537	1-86	H7	R-5 Step Silicon Tripler with Damper Diode and Resistor to Focus Tap
538	1-86	H2	R-5 Step Silicon Tripler with Damper Diode and Focus Tap
539	1-86	H1	R-5 Step Silicon Tripler with Damper Diode and Focus Tap
540	1-92	H26	Microwave Oven Rect-12 kV, 600 mA - **Disc.**
542	1-92	H28	Microwave Oven Rect-15 kV, 350 mA
544	1-92	H30	Microwave Oven Rect-12 kV, 500 mA
548	1-92	H34	Microwave Oven Rect-12 kV, 750 mA
549	1-86	H14	R-5 Step Silicon Tripotential Tripler with Damper Diode
550	1-86	H6	R-7 Step Silicon Quadrupler with Damper Diode
551	1-95	Z9	R-Si, 1500 PRV, 1 A - **Disc.**
552	1-95	Z3	R-Si, 600 PRV, 1 A
553	1-97	Z4	D-Pin, UHF Band, Sw
555	1-97	Z11	D-Pin, VHF Band, Sw - **Disc.**
●555A	1-97	Z11A	D-Pin, VHF Band Sw
556	1-86	H10	R-5 Step Silicon Tripler with Damper Diode and Internal Focus Divider Network
557	1-86	H10	R-5 Step Silicon Tripler with Damper Diode and Internal Focus Divider Network
558	1-95	Z6	R-Si, Fast Recovery, 1500 PRV, 1 A, 250 ns
559	1-86	H15	R-5 Step Silicon Tripotential Tripler
560	1-86	H17	R-5 Step Silicon Tripler with Internal Focus Divider Network
561	1-86	H18	R-5 Step Silicon Tripler with Damper Diode and Internal Focus Divider Network
562	1-86	H16	R-5 Step Silicon Tripotential Tripler with Damper Diode
563	1-86	H21	R-3 Step Silicon Doubler with Bleeder Resistor and Indicator Lamp
564	1-86	H12	R-5 Step Silicon Tripler with Internal Focus Divider Network
565	1-86	H13	R-5 Step Silicon Tripler with Damper Diode and Bleeder Resistor
568A	1-86	H48	R-HV Rect/Focus Divider Network - **Disc.**
●569	1-95	Z6A	R-Si, Soft Recovery, Fast Sw, 600 V, 3 A, 200 ns
570	1-96	Z6B	R-Si, Controlled Avalanche, VRM = 130V
576	1-95	Z6A	R-Si, Ultra Fast Recovery, 400V PRV
577	1-95	Z6A	R-Si, Fast Recovery, Hi Voltage, 1000 V PRV, 5 A, 70 ns
578	1-95	Z3	R-Schottky Barrier Rectifier
579	1-95	Z6A	R-Schottky Barrier Rectifier
580	1-95	Z1A	R-Si, 600 PRV, 3 A
581	1-95	Z41A	R-Si, 400 PRV, 8 A
582	1-95	Z17A	D-Si, TV Damper, 6000 PRV
583	1-95	Z4	D-Schottky Barrier Diode
584	1-96	Z4	D-Schottky Barrier Diode
585	1-96	Z3	R-Schottky Barrier Rectifier
586	1-96	Z6A	R-Schottky Barrier Rectifier
587	1-96	Z3	R-Si, Ultra Fast Recovery, 200 PRV, 1 A, 35 ns
588	1-96	Z6A	R-Si, Ultra Fast Recovery, 200 PRV, 3 A, 35 ns
590	1-96	Z67	D-Dual, Si, Hi Speed Sw, Common Cathode
591	1-96	Z67	D-Dual, Si, Hi Speed Sw, Common Anode
592	1-96	Z69	D-Si, Gen Purp, Sw, 200 PRV
593	1-96	Z69	D-Si, Hi Speed Sw, Detector, 75 PRV, 6 ns
594	1-96	Z69	D-Si, Band Sw, 35 PRV
595	1-96	Z69	D-Dual, Si, Hi Speed Sw, Gen Purp, Common Cathode, 70 PRV
596	1-96	Z69	D-Dual, Si, Hi Speed Sw, Gen Purp, Common Anode, 70 PRV
597	1-103	Z41A	R-Si, Ultra Fast Recovery, 200 PRV, 8 A, 35 ns
598	1-103	Z41A	R-Si, Ultra Fast Recovery, 600 PRV, 8 A, 60 ns
599	1-103	Z41A	R-Si, Ultra Fast Recovery, 200 PRV, 15 A, 35 ns
600	1-99	Z4	Varistor-Si, 10 mA Forward Current
●600L68	1-367	AS41	68-Pin, PLCC Socket
601	1-99	Z4	Varistor-Si, 20 mA Forward Current
605A	1-99	Z2	Varistor-Si, 100 mA Forward Current
606	1-99	Z7	Varistor-Si, 150 mA Forward Current
607	1-99	Z7	Varistor-Si, 100 mA Forward Current
610	1-99	Z13	Varactor-6.8 pF at 4 V
611	1-99	Z13	Varactor-10.0 pF at 4 V
612	1-99	Z13	Varactor-12.0 pF at 4 V
613	1-99	Z13	Varactor-22.0 pF at 4 V
614	1-99	Z13	Varactor-33.0 pF at 4 V
615A	1-98	Z13-2	IC-Voltage Regulator for Electronic Tuner, 33 V
616	1-99	Z4	D-4 Matched Tuning Diodes
617	1-99	Z13-1	D-FM Radio Tuning Diode
618	1-99	Z13-2	D-AM Radio Tuning Diode
649	1-124	S19	Ceramic Resonator - 503.5 kHz
650	1-124	S17	Xtal-Parallel Resonant, 1.0 MHz
651	1-124	S17	Xtal-Parallel Resonant, 2.0 MHz
652	1-124	S18	Xtal-Parallel Resonant, 4.0 MHz
653	1-124	S18	Xtal-Parallel Resonant, 5.0 MHz
654	1-124	S18	Xtal-Parallel Resonant, 10.245 MHz - **Disc.**
655	1-124	S18	Xtal-Series Resonant, 4.0 MHz
656	1-124	S18	Xtal-Series Resonant, 4.9152 MHz
657	1-124	S18	Xtal-Series Resonant, 6.144 MHz
658	1-124	S18	Xtal-Series Resonant, 10.0 MHz
659	1-124	S18	Xtal-Series Resonant, 18.0 MHz
660	1-124	S18	Xtal-Series Resonant, 18.432 MHz
661	1-124	S18	Xtal-Series Resonant, 20.0 MHz
662	1-124	S18	Xtal-Series Resonant, 22.1184 MHz
700	1-162	L112	IC-TV Chroma Subcarrier Regeneration
701	1-162	L112	IC-TV Video Signal Processor
702	1-162	L112	IC-TV Chroma Processor
703	1-162	L1A	IC-RF/IF Amp, Osc, Mixer
704	1-162	L5	IC-TV Sound and IF Amp and Det
705A	1-162	L4	IC-Chroma Demod
706	1-162	L107	IC-TV/FM IF Amp, Lim, Det, Audio Driver for Tube Type Pwr Amp
707	1-162	L7	IC-TV Chroma Demod
708	1-162	L104	IC-TV/FM Sound IF Amp, Det, Lim
709	1-162	L104	IC-FM and TV Sound IF Amp, Det, Limit
710	1-162	L107	IC-TV/FM IF Amp, Lim, Det, Audio Driver
711	1-163	L5	IC-Color TV-AFT System
712	1-163	L104	IC-FM/TV Sound IF, Det and Electronic Attenuator
713	1-163	L104	IC-TV Chroma Demod
714	1-163	L111	IC-TV Chroma Subcarrier Regeneration
715	1-163	L104	IC-TV Chroma IF Amp
717	1-163	L139	IC-AF PO, 1 W
718	1-163	L104	IC-FM Stereo Multiplex Demod
719	1-163	L104	IC-FM Stereo Multiplex Demod; Emitter Follower Outputs
720	1-163	L104	IC-FM Stereo Multiplex Demod; Adj Ch Separation
721	1-163	L104	IC-Dual Lo Noise Lo Level Preamp
722	1-163	L104	IC-FM Stereo Multiplex Demod
723	1-163	L104	IC-FM Sound System for Communications and HiFi FM Receivers
724	1-164	L3	IC-Differential Cascade Amp for Communications and Industrial Equipment
725	1-164	L104	IC-Dual Lo Noise Op Amp
726	1-164	L7	IC-Wide-Band Amp
727	1-164	L111	IC-4 AC Amps for Lo Noise Applications in Consumer and Industrial Service
728	1-164	L113	IC-TV Chroma Signal Processor
729	1-164	L113	IC-TV Chroma Demod
730	1-164	L117	IC-TV Vid IF System
731	1-164	L111	IC-TV Vid Sig Processor
735	1-164	L96	IC-Class 'A' Audio Driver
736	1-164	L97	IC-FM Gain Block with Voltage Regulator
738	1-164	L104	IC-TV Chroma IF Amp, Auto Chroma Ctr, Color Killer
739	1-164	L104	IC-TV Chroma Demod with RGB Matrix and Chroma Dr Stages
740A	1-165	L106	IC-AF PO, 2 W
742	1-165	L136	IC-TV Sound System, 2 W PO
743	1-165	L111	IC-FM Stereo Demod - PLL
744	1-165	L104	IC-RF IF Amp for AM Radio
745	1-165	L98	IC-AF PO, 0.5 W - **Disc.**
746	1-165	L98	IC-FM/TV Sound IF Amp
747	1-165	L98	IC-TV Lo Level Video Detector
748A	1-165	L104	IC-TV Sound IF Amp/Lim/Det/AF Preamp
749	1-165	L104	IC-TV Vid IF Amp with Keyed AGC
753	1-165	L94	IC-Wide-Band Amp - **Disc.**
755	1-165	L94	IC-Class 'A' Audio Driver
758	1-165	L94	IC-Pos VR, 9-20 V, 200 mA
759	1-166	L94	IC-Pos VR, 9-20 V, 200 mA
760	1-166	L95	IC-FM IF Amp
768	1-166	L95	IC-3-Input AND Gate, TTL and DTL Compatible
770	1-166	L95	IC-RS Flip-Flop, TTL and DTL Compatible
772A	1-166	L101	IC-AF Preamp, Class 'B' Driver
773	1-166	L99	IC-Differential Cascade Amp
775	---	L99	IC-J-K Flip-Flop
776	1-166	L99	IC-Zero Voltage Switch for AC Pwr Sw
778A	1-166	L98	IC-Dual Op Amp, Internally Compensated
778S	1-166	L35	IC-Dual Op Amp, Internally Compensated
778SM	1-166	L159	IC-Dual Op Amp, Internally Compensated
779A	1-166	L104	IC-TV Sig Processor, Sync Separator, Noise Invert, AGC Comparator
780	1-166	L5	IC-TV AFC, Wide-Band Amp
784	1-166	L9	IC-Wide-Band Pwr Amp, Multi-Purpose
786	1-167	L10	IC-FM IF Amp/Det/Limiter, AF Preamp - **Disc.**
787	1-167	L111	IC-AM Receiver Subsystem and Gen Purp Amp Array
788	1-167	L111	IC-FM IF System
789	1-167	L113	IC-FM Stereo Decoder
790	1-167	L104	IC-TV Dual Chroma Demod
791	1-167	L111	IC-TV Chroma Amp, Demod
793	1-167	L104	IC-TV Vert Countdown
795	1-167	L97	IC-TV AGC Control and IF Amp - **Disc.**
797	1-167	L111	IC-TV Chroma Processor
798	1-167	L104	IC-TV Chroma Demod
799	1-167	L104	IC-FM 4-Channel 'SQ' Stereo Decoder
800	1-168	L104	IC-FM/AM/SSB IF Amp, Det

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
801	1-168	L104	IC-FM Stereo Demod, PLL
802	1-168	L112	IC-4-Channel Voltage Controlled Attenuator
803	1-168	L112	IC-4-Channel 'SQ' Stereo DC Logic-F/B Enhancement
804	1-168	L106	IC-Dual AF PO, 2 W/Channel
805	1-168	L97	IC-FM IF Gain Block
806	1-168	L104	IC-AM/FM RF/IF Amp
807	1-168	L136	IC-TV/FM Sound System, AF PO, 1 W
808	1-168	L111	IC-TV Vid Signal Processor
809	1-168	L111	IC-TV Chroma Processor
810A	1-168	L106	IC-AF PO, 2 W
812	1-168	L104	IC-AF PO, 1 W
813	1-169	L124	IC-CD4 Disc Demod System with Preamp
815	1-169	L98	IC-TV Horiz Processor Positive Sawtooth Input
818	1-169	L111	IC-TV Luminance Processor
820	1-169	L111	IC-TV Horiz Osc and AGC
821	1-169	L104	IC-TV Chroma Demod
822	1-169	L111	IC-TV Chroma Processor
823	1-169	L98	IC-AF PO, 1 W
824	1-169	L98	IC-Dual AF Preamp
825	1-169	L104	IC-AF PO, 1 W
826	1-169	L115	IC-FM, IF, AF PO, 2 W
828	1-169	L104	IC-AF PO, 1.5 W
829	1-169	L98	IC-Electronic Attentuator
832	1-170	L98	IC-Tone Decoder
832SM	1-170	L159	IC-Tone Decoder
833	1-170	L98	IC-Timing Circuit
834	1-170	L104	IC-Quad Comparator
834SM	1-170	L160	IC-Quad Comparator
836	1-170	L97	IC-TV Horiz Processor for Negative Sawtooth Input
837	---	---	Mod-CB Voltage Controlled Oscillator
838	1-170	L98	IC-Wide-Band Amplifier
839	1-170	L98	IC-AF Preamp, Class 'B'
840	1-170	L112	IC-TV 30-Channel Decoder
841	1-170	L112	IC-TV Video IF, AFT
842	1-170	L112	IC-TV Video IF, AGC
843	1-170	L112	IC-TV Video IF, AFT
844	1-170	L124	IC-TV Chroma/Luminance Circuit
845	---	L122	IC-TV Chroma Circuit
846	1-170	L115	IC-TV Video Modulator
847	1-171	L103	IC-Lo Level Audio Amp
849	1-171	L104	IC-TV Horiz/Vert Countdown Digital Sync
850	1-171	L104	IC-Op Amp/Bandswitch (CMOS) - **Disc.**
851	1-171	L104	IC-TV VHF/UHF Prescaler
852	1-171	L104	IC-No Hold Control, Vert/Horiz Circuit
853	1-171	L111	IC-Narrow Band FM IF, Squelch, Scan Control
855	1-171	L104	IC-Color TV Video Modulator
856	1-171	L97	IC-TV Video Modulator
857M	1-171	L98	IC-Lo Noise JFET Input Op Amp
857SM	1-171	L159	IC-Lo Noise JFET Input Op Amp
858M	1-171	L98	IC-Dual Lo Noise JFET Input Op Amp
858SM	1-171	L159	IC-Dual Lo Noise JFET Input Op Amp
859	1-171	L104	IC-Quad Lo Noise JFET Input Op Amp
859SM	1-171	L160	IC-Quad Lo Noise JFET Input Op Amp
860	1-171	L115	IC-Narrow Band FM, IF Amp Scan Control, Squelch, Osc
861	1-172	L112	IC-Quad Single Pole Analog Sw
862	1-172	L106	IC-AF PO, 2 W or 5 W, V_{CC} = 22 V, R_L = 8 Ω
863	1-172	L98	IC-TV Op Amp/Pulse Width Modulator - **Disc.**
864	1-172	L104	IC-Precision Waveform Generator
866	1-172	L111	IC-PMOS TV Tuner Freq Synthesizer - **Disc.**
867	1-172	L115	IC-PMOS TV Tuner Band Select
868	1-172	L122	IC-TV Horizontal/Vertical System
869	1-172	L104	IC-Dual Op Amp/Programmable
870	1-172	L111	IC-Dual Transconductance Op Amp, 16-Pin DIP
871	1-172	L3	IC-Wide Band Op Amp, 8-Pin Can
872	1-172	L104	IC-VCR Double Balanced Mod/Mixer
873	1-172	L124	IC-Luminance/Chroma Proc/Demod
874	1-173	L124	IC-TV Horiz/Vert Countdown/Dr
875	1-173	L124	IC-VIF Amp/AGC/Det/Vid Amp
876	1-173	L97	IC-Flasher/Osc for LEDs
877	1-173	L3	IC-Dual Op Amp, Lo Pwr Drain
878	1-173	L124	IC-VIF Amp/AGC/Det/vid Amp
879	1-173	L118A	IC-TV RGB to PAL/NTSC Encoder
880	---	L118	IC-TV RGB Processor
887M	1-173	L98	IC-Lo Power JFET Input Op Amp
888M	1-173	L98	IC-Lo Power Programmable Op Amp
889M	1-173	L98	IC-Dual Lo Power JFET Input Op Amp
●890	1-173	L98	IC-Voltage to Freq Converter
●891M	1-173	L97	IC-Dual Op-Amp, Internally Compensated
●891SM	1-173	L159	IC-Dual Op-Amp, Internally Compensated
●892	1-173	L111	IC-Precision Waveform Generator
●893	1-173	L111	IC-Programmable Timer/Counter
900	1-174	L7	IC-Balanced Diff Amp and DC Amp - **Disc.**
901	1-174	L9	IC-Video, Wide-Band Amp - **Disc.**
902	1-174	L3	IC-Operational Transconductance Amp
903	1-174	L9	IC-Op Amp
904	1-174	L9	IC-2 Transistors and Darlington Pair
905	1-174	L7	IC-Diode 'Quad' Plus 2 Isolated Diodes
906	1-174	L9	IC-Dual HF Diff Amps for Freq Up to 500 MHz
907	1-174	L9	IC-6 Ultra-Fast Matched Diodes
908	1-174	L104	IC-Op Amp
909	1-174	L3	IC-Hi-Performance Op Amp, 8-Lead Can
909D	1-174	L104	IC-Hi-Performance Op Amp, 14-Lead DIP
910	1-174	L3	IC-Hi-Speed Diff Comparator, 8-Lead Can
910D	1-175	L104	IC-Hi-Speed Diff Comparator, 14-Lead DIP
911	1-175	L7	IC-Dual Hi-Speed Diff Comparator, 10-Lead Can
911D	1-175	L104	IC-Dual Hi-Speed Diff Comparator, 14-Lead DIP - **Disc.**
912	1-175	L104	IC-3 Isolated Transistors, 1 Diff Pair
914	1-175	L104	IC-Zero Voltage Sw
915	1-175	L7	IC-Hi-Speed Op Amp, 10-Lead Can
916	1-175	L111	IC-Transistor Array for Digital Segment Displays
917	1-175	L104	IC-Dual Diff Amp, Lo Pwr App from DC to 120 MHz
918	1-175	L3	IC-Hi-Speed Precision Op Amp, 8-Lead Can
918M	1-175	L97	IC-Hi-Speed Precision Op Amp, 8-Lead DIP
918SM	1-175	L159	IC-Hi Speed Precision Op Amp, 8-Lead SOIC
919	1-175	L7	IC-Dual Hi-Speed Comparator, 10-Lead Can
919D	1-175	L104	IC-Dual Hi-Speed Comparator, 14-Lead DIP
920	---	L2	IC-Dual Toggle Flip-Flop with Reset
921	1-176	L104	IC-Dual Polarity Tracking VR ± 15 V
922	1-176	L3	IC-Voltage Comparator, 8-Lead Can
922M	1-176	L97	IC-Voltage Comparator, 8-Lead DIP
922SM	1-176	L159	IC-Voltage Comparator, 8-Lead SOIC
923	1-176	L6	IC-Precision VR, 10-Lead Can
923D	1-176	L104	IC-Precision VR, 14-Lead DIP
924	1-176	L3	IC-Voltage Follower Op Amp, 8-Lead Can
924M	1-176	L97	IC-Voltage Follower Op Amp, 8-Lead DIP
925	1-176	L3	IC-Instrumentation Op Amp, 8-Lead Can
926	1-176	L111	IC-Quad Timer
927	1-176	L6	IC-Differential Video Amp
927D	1-176	L104	IC-Differential Video Amp
927SM	1-176	L160	IC-Differential Video Amp
928	1-176	L3	IC-Dual Lo Pwr Op Amp, 8-Lead Can
928M	1-177	L97	IC-Dual Lo Pwr Op Amp, 8-Lead DIP
928S	1-177	L39	IC-Dual Lo Pwr Op Amp, 8-Lead SIP
928SM	1-177	L159	IC-Dual Lo Pwr Op Amp, 8-Lead SOIC
929	1-177	L111	IC-Hi-Current NPN Transistor Array
930	1-177	L3	IC-Bi-MOS Op Amp, 8-Lead Can
931	1-177	L11	IC-Pos VR, 3 Terminal, 5 V, 3 A
932	1-177	L11	IC-Pos VR, 3 Terminal, 5 V, 5 A
933	1-177	L11	IC-Pos VR, 3 Terminal, 12 V, 5 A
934	1-177	L11	IC-Pos VR, 3 Terminal, 13.8 V, 5 A
935	1-177	L11	IC-Pos VR, Adjustable 1.2 to 32 V, 5 A
937	1-177	L3	IC-JFET Input Op Amp, 8-Lead Can
937M	1-177	L98	IC-JFET Input Op Amp, 8-Lead DIP
938	1-177	L3	IC-Precision Op Amp, 8-Lead Can
938M	1-177	L97	IC-Precision Op Amp, 8-Lead DIP
939	1-177	L111	IC-Burst Control for SCR or TRIAC
941	1-178	L3	IC-Freq-Compensated Op Amp, 8-Lead Can
941D	1-178	L104	IC-Freq-Compensated Op Amp, 14-Lead DIP
941M	1-178	L97	IC-Freq-Compensated Op Amp, 8-Lead Mini-DIP
941S	1-178	L24	IC-Freq-Compensated Op Amp, 7-Lead SIP
941SM	1-178	L159	IC-Freq-Compensated Op Amp, 8-Lead SOIC
942	1-178	L104	IC-Lo Noise Dual Preamp
943	1-178	L3	IC-Dual Comparator, 8-Pin Metal Can
943M	1-178	L98	IC-Dual Comparator, 8-Pin DIP
943SM	1-178	L159	IC-Dual Comparator, 8-Pin SOIC
944	1-178	L3	IC-Programmable Op Amp, 8-Pin Metal Can
944M	1-178	L98	IC-Programmable Op Amp, 8-Pin DIP
945	1-178	L3	IC-Op Amp/Int Comp/Darl Input
947	1-178	L7	IC-Dual Freq-Compensated Op Amp, 10-Lead Can
947D	1-178	L104	IC-Dual Freq-Compensated Op Amp, 14-Lead DIP
948	1-179	L104	IC-Quad Op Amp
948SM	1-179	L160	IC-Quad Op Amp
949	1-179	L3	IC-Dual Op Amp, 8-Lead Can
950	1-179	L16	IC-Pos VR, 12 V, 100 mA
951	1-179	L16	IC-Pos VR, 15 V, 100 mA
952	1-179	L16	IC-Precision 2.5 V Voltage Reference
953	1-179	L18	IC-Pos VR, Adjustable 5 to 30 V, 1 A
954	1-179	L18	IC-Neg VR, Adjustable −2.2 to −30 V, 1 A - **Disc.**
955M	1-179	L98	IC-Timer/Oscillator
955MC	1-179	L97	IC-Lo Pwr Timer/Oscillator, CMOS
955S	1-179	L35	IC-Timer/Oscillator
955SM	1-179	L159	IC-Timer/Oscillator
956	1-179	L17	IC-Pos VR, 1.2 to 37 V, 1.5 A
957	1-179	L17	IC-Neg VR, 1.2 to 37 V, 1.5 A
958	1-179	L17	IC-Pos VR, 18 V, 1 A
959	1-179	L17	IC-Neg VR, 18 V, 1 A
960	1-179	L17	IC-Pos VR, 5 V, 1 A
961	1-179	L17	IC-Neg VR, 5 V, 1 A
962	1-179	L17	IC-Pos VR, 6 V, 1 A
963	1-179	L17	IC-Neg VR, 6 V, 1 A
964	1-179	L17	IC-Pos VR, 8 V, 1 A
965	1-179	L17	IC-Neg VR, 8 V, 1 A
966	1-179	L17	IC-Pos VR, 12 V, 1 A
967	1-179	L17	IC-Neg VR, 12 V, 1 A
968	1-179	L17	IC-Pos VR, 15 V, 1 A
969	1-179	L17	IC-Neg VR, 15 V, 1 A
970	1-180	L11	IC-Pos VR, 1.2 to 33 V, 3 A
971	1-180	L17	IC-Neg VR, 24 V, 1 A
972	1-180	L17	IC-Pos VR, 24 V, 1 A

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
973	1-180	L7	IC-Balanced Modulator/Demodulator - **Disc.**
973D	1-180	L104	IC-Balanced Mod/Demod, 14-Pin DIP
974	1-180	L104	IC-Phase/Frequency Detector
975	1-180	L98	IC-Op Amp
975SM	1-180	L159	IC-Op Amp
976	1-180	L97	IC-Op Amp
977	1-180	L16	IC-Pos VR, 5 V, 100 mA
978	1-180	L104	IC-Dual Timing Circuit
978C	1-180	L104	IC-Dual Lo Pwr Timer/Oscillator, CMOS
978SM	1-180	L160	IC-Dual Timing Circuit
980	1-180	L111	IC-Phase Locked Loop (PLL) CMOS
981	1-180	L16	IC-Pos VR, 8 V, 100 mA
982	1-180	L111	IC-TV Subcarrier Regenerator ACC, APC Detector
983	1-181	L104	IC-Dual AF Preamp
984	1-181	L111	IC-TV Video IF, AFT
986	1-181	L122	IC-TV Chroma Processor and Demod
987	1-181	L104	IC-Quad Op Amp
987SM	1-181	L160	IC-Quad Op Amp
988	1-181	L16	IC-Pos VR, 6.2 V, 100 mA
989	1-181	L104	IC-Phase Locked Loop (PLL) Gen Purp
990	1-181	L106	IC-Dual AF PO, 2 W/Channel
991	1-181	L112	IC-CB PLL Freq Synthesizer
992	1-181	L104	IC-4 Independent Amps
993	---	L111	IC-CB Prescaler
994	1-181	L3	IC-Voltage Controlled Oscillator, Function Generator, 8-Lead Can
994M	1-181	L97	IC-Voltage Controlled Oscillator, Function Generator, 8-Pin DIP
995	1-181	L104	IC-Freq to Voltage Converter
995M	1-182	L97	IC-Freq to Voltage Converter
996	1-182	L97	IC-Operational Transconductance Amp
997	1-182	L104	IC-Quad Op Amp
998	1-182	L16A	IC-Precision 1.2 V Voltage Reference
●999	1-182	L16	IC-Adjustable Precision Shunt Regulator
999M	1-182	L97	IC-Adjustable Precision Shunt Regulator
999SM	1-182	L159	IC-Adjustable Precision Shunt Regulator
1001	1-183	L30	Mod-Hybrid, Lo Noise 6-Volt AF Preamp - **Disc.**
1002	1-183	L3	IC-FM/TV IF Amp
1003	1-183	L104	IC-FM/AM IF Amp
1004	1-183	L105	IC-TV AFT System
1005	1-183	L104	IC-FM Stereo Demod
1006	1-183	L104	IC-FM Stereo Demod
1009	1-183	L127	IC-AF PO, 1 W
1010	1-183	L127	IC-AF PO, 2 W
1011	1-183	L127	IC-AF PO, 3 W - **Disc.**
1012	1-183	L20	Mod-Hybrid, CB Osc AM IF
1013	1-183	L37	Mod-Hybrid, AM IF Amp/AF Preamp
1014	1-183	L38	Mod-Hybrid, RF Amp/Osc of FM Wireless Mic
1015	1-183	L37	Mod-Hybrid, Lo Noise AF Preamp
1016	1-183	L37	Mod-Hybrid, AF Preamp
1017	1-184	L21	Mod-Hybrid, AF Amp for Wireless Mic
1018	1-184	L44	Mod-Hybrid, TV Hor Osc/AFC
1019	1-184	L37	Mod-Hybrid, Lo Noise Audio Equalizing Amp
1021	1-184	L37	Mod-Hybrid, Lo Noise Audio Equalizing Amp
1022	1-184	L112	IC-4-Channel Stereo Matrix Decoder - **Disc.**
1023	1-184	L134	IC-AF PO, 4 W
1024	1-184	L63	Mod-Hybrid, AF PO, 8 W
1025	1-184	L65	Mod-Hybrid, AF PO, 10 W
1026	1-184	L37	Mod-Hybrid, Master Osc/Buffer for Organs
1027	1-184	L63	Mod-Hybrid, AF PO, 13 W
1028	1-184	L66	Mod-Hybrid, AF PO, 20 W (min)
1029	1-184	L155	IC-AF PO, 3.5 W
1031	1-185	L129	IC-AF PO, 0.5 W
1032	1-185	L129	IC-AF PO, 1 W
1033	1-185	L129	IC-AF PO, 1 W
1034	---	L129	IC-AF PO, 2 W
1035	1-185	L129	IC-AF PO, 1 W
1036	1-185	L129	IC-AF PO, 0.7 W
1037	1-185	L155	IC-AF PO, 5.5 W
1038	1-185	L156	IC-AF PO, 3.5 W
1039	1-185	L97	IC-FM IF Amp
1040	1-185	L34	Mod-FM IF Amp
1041	1-185	L97	IC-FM IF Amp
1042	1-185	L97	IC-3-Stage FM IF Amp
1043	1-185	L104	IC-AF PO, 1 W
1045	1-185	L104	IC-FM/TV Sound IF Detector/Amp
1046	1-185	L104	IC-TV AFT
1047	1-185	L104	IC-TV Sound IF/FM Det, AF Preamp
1048	1-185	L145	IC-Chroma Demod
1049	1-186	L112	IC-AM Radio Tuner with RF Amp
1050	1-186	L145	IC-TV Chroma Demod
1051	1-186	L104	IC-TV Sound IF/FM Det/AF Preamp
1052	1-186	L25	Mod-Lo Noise Audio Preamp and Equalizer
1053	1-186	L8	IC-Lo Noise/Hi Gain Audio Preamp
1054	1-186	L104	IC-AM/FM IF Amp
1055	1-186	L104	IC-AM/FM IF Amp
1056	1-186	L104	IC-FM Stereo Demod
1057	1-186	L104	IC-FM IF Amp/Det/AF Preamp
1058	1-186	L51	IC-AF PO, 4.4 W and Audio Preamp
1059	1-186	L15	IC-AF Pwr Driver
1060	1-186	L111	IC-AM RF Amp/Mxr/Osc and AF/FM IF Amp
1061	1-186	L104	IC-TV AFT
1062	1-187	L104	IC-TV Chroma Demod
1064	1-187	L111	IC-TV Vid Sig Processor
1065	1-187	L111	IC-TV Vid Sig Processor
1066	1-187	L111	IC-TV Vid Sig Processor
1067	1-187	L111	IC-TV Chroma Sig Processor
1068	1-187	L111	IC-TV Chroma Demod
1069	1-187	L112	IC-TV Chroma Processor
1070	1-187	L111	IC-TV Vid Sig Processor
1071	1-187	L111	IC-Chroma Demod
1072	1-187	L111	IC-FM/AM IF Amp and AF Preamp
1073	1-187	L111	IC-AM RF Amp/Mxr/Osc, FM/AM IF Amp
1074	1-187	L104	IC-FM/AM IF Amp/AM Mxr/Osc and Tuning Meter Dr
1075A	1-187	L145	IC-AF PO, 1 W
1076	1-187	L104	IC-TV Vid IF, AFT, Output Detector, Take-Off Ckt
1077	1-187	L104	IC-TV Vert Osc, AFC/Vert Dr
1079	1-188	L104	IC-Vert Osc/Dr
1081A	1-188	L90	IC-AF PO, 4.8 W
1082	1-188	L25	Mod-AF Equalizer and Preamp
1083	1-188	L110	Mod-Hybrid, Dual Hi Gain AF Preamp
1084	1-188	L112	IC-TV Vid Output, AFC, Brightness Lim, DC Contrast Cntrl
1085	1-188	L24	IC-Lo Noise AF Preamp
1086	1-188	L112	IC-TV Sync Sep/Hor Osc/AFC
1087	1-188	L24	Mod-Lo Noise/Hi Gain AF Preamp, Gen Purp
1088	---	---	IC-AF PO, 1.5 W
1089	1-188	L118	IC-TV Chroma Sig Processor
1090	1-188	L66	Mod-Hybrid, AF PO, 25 W - **Disc.**
1091	1-188	L112	IC-TV Vid Amp/Inv, AGC Gate/Amp, Color Take-Off
1092	1-188	L25	Mod-RF/IF Amp to 150 MHz
1093	1-189	L145	IC-AF PO, 1 W
1094	1-189	L104	IC-TV Chroma Amp
1095	1-189	L143	IC-AF PO, 1 W
1096	1-189	L143	IC-TV AFT
1097	1-189	L143	IC-AF PO, 1 W
1098	1-189	L14	IC-AF PO, 5 W
1099	1-189	L104	IC-TV Chroma Demod
1100	1-190	L24	Mod-FM IF Amp
1101	1-190	L24	Mod-Gen Purp Amp, DC to 100 MHz
1102	1-190	L23	Mod-3-Stage Audio Amp/Dr
1103	1-190	L24	Mod-Gen Purp Audio Preamp/Voltage Amp
1104	1-190	L23	Mod-Hi-Freq Amp to 100 MHz
1106	1-190	L112	IC-FM Stereo Demod
1107	1-190	L134	IC-AF PO, 4.8 W
1108	1-190	L104	IC-AM/FM IF Amp/Det/AF Preamp
1109	1-190	L105	IC-TV Lo Level Vid Det
1112	1-190	L104	IC-AF PO, 2.2 W
1113	1-190	L107	IC-AF PO, 2.1 W
1115	1-190	L130	IC-AF PO, 7 W
1115A	1-190	L131	IC-AF PO, 7 W
1116	1-191	L131	IC-AF PO, 5 W
1117	1-191	L107	IC-AF PO, 2 W
1119	1-191	L30	Mod-Hybrid, 2-Stage Audio Amp/Dr
1120	1-191	L30	Mod-Hybrid, Audio Dr
1121	1-191	L111	IC-TV Chroma Sync System
1122	1-191	L104	IC-TV Chroma Demod
1123	1-191	L111	IC-TV Subcarrier Generator
1124	1-191	L112	IC-AM/FM IF Amp
1125	---	---	IC-Replacement for AN216
1126	1-191	L143	IC-AF PO, 1 W
1127	1-191	L90	IC-AF PO, 4.5 W
1128	1-191	L24	IC-TV Video IF
1130	1-191	L112	IC-TV Chroma Demod/Matrix Hue Cntrl
1131	1-192	L112	IC-TV Chroma Processor/Sig Amp - **Disc.**
1133	1-192	L112	IC-TV Sound IF/Det
1134	1-192	L112	IC-TV Vid Processor - **Disc.**
1135	1-192	L26	IC-Hi Gain AF Preamp
1136	1-192	L104	IC Battery Protect Ckt
1137	1-192	L8	IC-AF PO, 1.3 W
1139	1-192	L65	Mod-AF PO, 13 W
1140	1-192	L137	IC-AF PO, 2 W
1141	1-192	L137	IC-AF PO, 1.5 W
1142	1-192	L104	IC-FM Multiplex Stereo Demodulator
1149	1-192	L105	IC-FM Tuning System and Indicator
1150	1-192	L127	IC-AF PO, 2.5 W
1152	1-193	L44	Mod-Hi Gain AF Preamp
1153	1-193	L85	IC-AF PO, 4.2 W - **Disc.**
1154	1-193	L133	IC-AF PO, 2 Channel, 2 W/Channel
1155	1-193	L85	IC-AF PO, 5.8 W
1156	1-193	L150	IC-AF PO, 2 W
1159	1-193	L111	IC-TV Color Demodulator
1160	1-193	L90	IC-AF PO, 5.2 W
1161	1-193	L124	IC-TV Video and Sound IF Combination
1162	1-193	L104	IC-IF Det and AF Preamp
1163	1-193	L111	IC-TV Color Demodulator
1164	1-193	L111	IC-TV Vid Sig Processor Ckt

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
1165	1-193	L87	IC-AF PO, 4.5 W, Stereo and CB Modulator
1166	1-193	L87	IC-AF PO, 5.8 W, Stereo and CB Modulator
1167	1-194	L111	IC-PLL Frequency Synthesizer (CMOS)
1168	1-194	L111	IC-TV Vid Processor
1169	1-194	L83	IC-AF PO, 5.5 W
1170	1-194	L33	IC-Dual AF Preamp
1171	1-194	L3	IC-Op Amp
1172	1-194	L104	IC-Phase Frequency Detector for PLL
1173	1-194	L112	IC-TV Video, IF Amp and AGC - **Disc.**
1174	1-194	L107	IC-TV AFT
1177	1-194	L104	IC-TV Luminance Processor
1179	1-194	L97	IC-AF Preamp
1180	1-195	L144	IC-AF PO, 1.5 W
1181	1-195	L111	IC-MPX Decoder
1182	1-195	L111	IC-TV Chroma Sig Processor
1184	1-195	L111	IC-AF Preamp
1185	1-195	L90	IC-AF PO, 3.5 W
1186	1-195	L104	IC-TV Vid IF and Keyed AGC
1187	1-195	L97	IC-TV Vid Det/Amp
1188	1-195	L7	IC-TV Sound IF Amp and Disc
1189	1-195	L124	IC-TV Chroma Processor
1192	1-195	L39	IC-CB Voltage Controlled Osc and Mxr
1193	1-195	L91	IC-AF PO, 4.5 W
1194	1-196	L89	IC-AF PO, 5.8 W, CB - **Disc.**
1195	1-196	L25	IC-Lo Noise AF Preamp
1196	1-196	L122	IC-TV Chroma Processor and Demodulator
1197	1-196	L39	IC-Freq Divider and Amp (CMOS)
1198	1-196	L122	IC-Freq Divider (CMOS)
1199	1-196	L122	IC-Freq Divider (CMOS)
1200	1-197	L112	IC-TV Chroma Processor
1201	1-197	L43	IC-CB Voltage Controlled Osc
1202	1-197	L43	IC-CB Voltage Controlled Osc
1203	1-197	L43	IC-CB Voltage Controlled Osc
1204	1-197	L43	IC-Voltage Controlled Osc
1205	1-197	L112	IC-Tape Recorder Preamp
1206	1-197	L105	IC-PLL Stereo Decoder
1208	1-197	L39	IC-Phase Comparator (CMOS)
1209	1-197	L97	IC-4-Bit Binary Counter
1210	1-197	L40	IC-AF Preamp
1211	1-197	L88	IC-AF PO, 5.5 W, Auto and CB - **Disc.**
1213	1-198	L105	IC-TV Video IF Amp - **Disc.**
1214	1-198	L111	IC-AM Tuner, RF Conv, IF, Det, AGC
1215	1-198	L111	IC-Stereo Equalizer Amp
1216	1-198	L111	IC-TV Chroma Demodulator
1217	1-198	L111	IC-FM Stereo Decoder (PLL)
1218	1-198	L69	IC-2-Channel AF PO, 7 W/Channel
1219	1-198	L70	IC-2-Channel AF PO, 15 W/Channel
1220	1-198	L69	Mod-Dual AF PO, 6 W/Channel, $V_{CC}=24$ V, $R_L=8\ \Omega$
1221	1-198	L104	IC-Stereo Preamp
1222	1-198	L133	IC-AF PO, 4.2 W
1223	1-198	L27	IC-Lo Noise Preamp
1224	1-198	L8	IC-AF PO, 1.55 W
1225	1-199	L111	IC-FM Stereo Demodulator
1226	1-199	L104	IC-FM Stereo Multiplex Demodulator
1227	1-199	L97	IC-FM IF Amp
1228	1-199	L144	IC-AF PO, 2.1 W
1229	1-199	L104	IC-TV Vert Defl and Pincushion Correction
1230	1-199	L111	IC-FM Stereo Multiplex Demodulator
1231	1-199	L131	IC-TV Sound IF and AF PO
1231A	1-199	L111	IC-TV Sound IF and AF PO
1232	1-199	L19	IC-AF PO, 8 W
1233	1-199	L111	IC-CB PLL Freq Synthesizer
1234	1-199	L24	IC-FM IF and TV Sound IF Amp
1235	1-199	L24	IC-Squelch Amp
1236	1-199	L104	IC-TV/FM Sound IF
1239	1-200	L83	IC-AF PO, 5.5 W and CB Mod
1240	1-200	L54	IC-AF PO, 5.5 W and CB Mod
1241	1-200	L26	IC-Head Coil and Meter Driver
1242	1-200	L111	IC-AM/FM IF AM Converter
1243	1-200	L105	IC-FM Stereo Multiplex Decoder
1245	1-200	L89	IC-TV Vert Defl
1246	1-200	L145	IC-TV Sound IF, AF PO
1247	1-200	L43	IC-Voltage Controlled Osc
1248	1-200	L112	IC-FM Stereo Demod
1249	1-200	L27	IC-Balanced Demodulator
1250	1-200	L111	IC-TV AFT
1251	1-201	L137	IC-Voltage Regulator - **Disc.**
1253	1-201	L121	IC-CB PLL Freq Synthesizer (CMOS)
1254	1-201	L122	IC-CB PLL Freq Synthesizer (CMOS)
1256	1-201	L84	IC-AF PO, 5.8 W - **Disc.**
1257	1-201	L145	IC-FM IF, Det, AF PO, 2 W
1258	1-201	L148	IC-TV Vertical Hold, Osc, Output - **Disc.**
1260	1-201	L83	IC-AF PO, 5.5 W - **Disc.**
1261	1-201	L82	IC-AF PO, 5.5 W - **Disc.**
1262	1-201	L43	IC-CB Voltage Controlled Osc
1263	1-201	L112	IC-VCR Record/Playback Ckt
1264	1-201	L111	IC-VCR Luminance Ckt
1265	1-201	L116	IC-VCR Noise Suppression Ckt
1266	1-202	L111	IC-VCR Chroma Processor
1267	1-202	L111	IC-VCR Dropout Compensator
1268	1-202	L124	IC-VCR DC Servo Control
1269	1-202	L124	IC-VCR Color Processor
1270	1-202	L122	IC-VCR Motor Drive
1271	1-202	L77	IC-VCR Control Voltage Generator
1272	1-202	L111	IC-PLL Freq Synthesizer
1273	1-202	L119	IC-Dual Channel AF PO, 5 W/Channel
1275	1-202	L90	IC-AF PO, 5.8 W
1276	---	---	Mod-CB Voltage Controlled Osc
1277	---	---	IC-Dual Channel AF PO, 3.5 W/Channel
1278	1-202	L85	IC-AF PO, 5.8 W
1279	1-202	L64	Mod-AF PO, 50 W
1280	1-202	L64	Mod-AF PO, 35 W
1281	1-202	L64	Mod-AF PO, 50 W
1282	1-202	L64	Mod-AF PO, 35 W
1283	1-203	L83	IC-AF PO, 5.3 W - **Disc.**
1284	1-203	L82	IC-AF PO, 5.3 W - **Disc.**
1285	1-203	L49	IC-AF PO, 5.8 W - **Disc.**
1286	1-203	L50	IC-AF PO, 5.8 W
1288	1-203	L19	IC-AF PO, 10 W
1289	1-203	L131	IC-TV Vertical Deflection System
1290	1-203	L111	IC-AM Receiver Subsystem
1291	1-203	L59	IC-Dual Audio Pwr Amp, 5.5 W/Ch - **Disc.**
1292	1-203	L104	IC-IF Amp/Detector - **Disc.**
1293	1-203	L57	IC-Dual AF Pwr Amp, 7 W/Ch - **Disc.**
1294	1-203	L97	IC-AF PO, 2 W, $V_{CC}=3$ V to 12 V, $R_L=8\ \Omega$
1295	1-203	L115	IC-TV Signal Processor
1296	1-203	L114	IC-TV Chroma Processor/Demodulator
1297	1-204	L121	IC-TV Color Signal Processor/Demodulator
1298	1-204	L111	IC-TV Signal Processor
1299	1-204	L122	IC-TV Signal Processor
1300	1-205	L35	IC-TV Remote Control
1301	1-205	L29	IC-AM/FM IF Amp
1302	1-205	L28	IC-Audio Preamp (2-Stage)
1303	1-205	L141	IC-AF PO, 0.5 W
1304	1-205	L153	IC-TV Chroma Processor
1305	1-205	L153	IC-TV Color Demodulator
1306	1-205	L153	IC-TV Video IF
1307	1-205	L153	IC-TV Chroma Processor
1308	1-205	L105	IC-TV Sound IF, Det
1309	1-205	L28	IC-FM IF
1310	1-205	L142	IC-FM/AM IF, AGC
1311	1-205	L152	IC-Noise Cancelling Amp
1312	1-206	L104	IC-TV Vert Osc, Amp
1314	1-206	L115	IC-VCR Sync Sep/AFC/90° Rotary Circuit
1315	1-206	L75C	Mod-Dual AF PO, 35 W/Channel, $V_{CC}=\pm30$ V
1316	1-206	L75C	Mod-Dual AF PO, 50 W/Channel, $V_{CC}=\pm35$ V
1317	1-206	L75B	Mod-Dual AF PO, 50 W/Channel, $V_{CC}=\pm35.5$ V
1318	1-206	L53B	Mod-VCR Positive DC VR, 2-Output: 9.5 V @ 1.6 A, 15 V @ 2.5 A
1319	1-206	L53A	Mod-AF PO, 15 W, $V_{CC}=38$ V, $R_L=8\ \Omega$
1320	1-206	L63	Mod-AF PO, 25 W
1321	1-206	L64	Mod-AF PO, 55 W
1322	1-206	L62	Mod-AF PO, 80 W
1323	1-206	L63	Mod-AF PO, 15 W - **Disc.**
1324	1-207	L74	Mod-Dual AF PO, 10 W/Channel - **Disc.**
1325	1-207	L74	Mod-Dual AF PO, 20 W/Channel - **Disc.**
1326	1-207	L66	Mod-AF PO, 24 W
1327	1-207	L66	Mod-AF PO, 35 W
1328	1-207	L66	Mod-AF PO, 50 W
1329	1-207	L70	Mod-Dual AF PO, 20 W/Channel
1330	1-207	L73	Mod-Dual AF PO, 15 W/Channel
1331	1-207	L73	Mod-Dual AF PO, 25 W/Channel
1333	1-207	L63	Mod-AF PO, 40 W
1334	1-207	L62	Mod-AF PO, 60 W
1335	1-207	L62	Mod-AF PO, 80 W
1336	1-207	L72	Mod-AF PO, 70 W
1337	1-207	L66	Mod-AF PO, 70 W
1339	1-207	L68	Mod-High Power Dual AF Driver Amp
1340	1-207	L66	Mod-AF PO, 24 W, $V_{CC}=\pm25$ V, $R_L=8\ \Omega$
1341	1-207	L66	Mod-AF PO, 15 W, $V_{CC}=\pm20$ V, $R_L=8\ \Omega$ - **Disc.**
1342	1-208	L66	Mod-AF PO, 100 W, $V_{CC}=\pm50$ V, $R_L=8\ \Omega$ - **Disc.**
1343	1-208	L69	Mod-10 W Bridge (BTL) AF PO, $V_{CC}=13.8$ V, $R_L=4\ \Omega$
1345	1-208	L73	Mod-Dual AF PO, 30 W, $V_{CC}=\pm28$ V, $R_L=8\ \Omega$
1346	1-208	L62	Mod-Darlington Pwr Pack, 60 W, $V_{CC}=\pm40$ V, $R_L=8\ \Omega$
1348	1-208	L60	Mod-AF PO, 20 W, $V_{CC}=\pm23$ V, $R_L=8\ \Omega$ - **Disc.**
1349	1-208	L67	Mod-AF PO, 20 W, $V_{CC}=\pm20$ V, $R_L=4\ \Omega$ - **Disc.**
1356	1-208	L73	Mod-Dual AF PO, 25 W, $V_{CC}=\pm25$ V, $R_L=8\ \Omega$
1357	1-208	L64	Mod-Pwr Darlington, 40 W, $V_{CC}=\pm33$ V, $R_L=8\ \Omega$
1358	1-208	L64	Mod-Pwr Darlington, 50 W, $V_{CC}=\pm36$ V, $R_L=8\ \Omega$
1359	1-208	L69	Mod-Dual AF PO, 22 W/Channel, $V_{CC}=\pm31$ V, $R_L=4\ \Omega$
1360	1-208	L64	Mod-Pwr Darlington, 60 W, $V_{CC}=\pm40$ V, $R_L=8\ \Omega$
1361	1-208	L80	IC-AF Pwr Amp, 12 W Bridge (BTL), $V_{CC}=13.2$ V, $R_L=4\ \Omega$
1362	1-208	L80	IC-AF PO, 5.5 W, $V_{CC}=13.2$ V, $R_L=4\ \Omega$
1363	1-208	L79	IC-AF PO, 4.2 W, $V_{CC}=13.2$ V, $R_L=4\ \Omega$
1365	1-209	L79	IC-AF PO, 5 W, $V_{CC}=13.2$ V, $R_L=4\ \Omega$
1366	1-209	L84	IC-AF PO, 5.5 W, $V_{CC}=13.2$ V, $R_L=4\ \Omega$ - **Disc.**

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
1367	1-209	L116	IC-AF PO, Dual 5 W, $R_L = 4\ \Omega$, Bridge (BTL), 10 W, $R_L = 8\ \Omega$, $V_{CC} = 13.2$ V
1368	1-209	L57	IC-Dual AF PO, 5.8 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1369	1-209	L54	IC-AF PO, 5.5 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1370	1-209	L85	IC-AF PO, 5.8 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1371	1-209	L55	IC-Dual AF PO, 5.5 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1372	1-209	L119	IC-Dual AF PO, 3.9 W, Bridge (BTL), 12 W, $V_{CC} = 12$ V, $R_L = 4\ \Omega$
1373	1-209	L55	IC-Dual AF PO, 5.5 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1374	1-209	L19	IC-AF PO, 12 W, $V_{CC} = 22$ V, $R_L = 4\ \Omega$
1375	1-209	L87	IC-AF PO, 5.8 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1376	1-209	L19	IC-AF PO, 22 W, $V_{CC} = 32$ V, $R_L = 4\ \Omega$
1377	1-210	L58	IC-Dual AF PO, 6 W, Bridge (BTL), 19 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1378	1-210	L19	IC-AF PO, 10 W, $V_{CC} = \pm 12$ V, $R_L = 4\ \Omega$
1380	1-210	L19	IC-AF PO, 14 W, $V_{CC} = 14$ V, $R_L = 4\ \Omega$
1381	1-210	L147	IC-AF PO, 2.1 W, $V_{CC} = 9$ V, $R_L = 4\ \Omega$
1382	1-210	L120	IC-Dual AF PO, 4.2 W, Bridge (BTL), 9 W, $V_{CC} = 12$ V, $R_L = 4\ \Omega$
1383	1-210	L116	IC-Dual AF PO, 5.1 W, $R_L = 4\ \Omega$, Bridge (BTL), 10.5 W, $R_L = 8\ \Omega$, $V_{CC} = 13.2$ V
1384	1-210	L88	IC-AF PO, 3.5 W, $V_{CC} = 16$ V, $R_L = 8\ \Omega$ - **Disc.**
1385	1-210	L133	IC-AF PO, 3.8 W, $V_{CC} = 9$ V, $R_L = 8\ \Omega$
1386	1-210	L91	IC-AF PO, 8 W, $V_{CC} = 25$ V, $R_L = 8\ \Omega$ - **Disc.**
1387	1-210	L85	IC-Dual AF PO, 2.4 W, $V_{CC} = 14$ V, $R_L = 8\ \Omega$
1388	1-210	L88	IC-AF PO, 5.8 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$ - **Disc.**
1389	1-210	L57	IC-AF PO, 20 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1390	1-210	L52	IC-AF PO, 12 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1391	1-210	L53	IC-AF PO, 12 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1392	1-211	L83	IC-AF PO, 7 W, $V_{CC} = 22$ V, $R_L = 8\ \Omega$
1393	1-211	L82	IC-AF PO, 7 W, $V_{CC} = 22$ V, $R_L = 8\ \Omega$
1394	1-211	L56	IC-Dual AF PO, 5.5 W, Bridge (BTL), 17 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1395	1-211	L92	IC-Dual AF PO, 5.8 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1396	1-211	L93	IC-Dual AF PO, 6.5 W, Bridge (BTL), 20 W, $V_{CC} = 14.4$ V, $R_L = 4\ \Omega$
1397	1-211	L83	IC-Dual AF PO, 4 W, $V_{CC} = 17$ V, $R_L = 8\ \Omega$ - **Disc.**
1398	1-211	L92	IC-Dual AF PO, 5.8 W, Bridge (BTL), 17 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1399	1-211	L92	IC-AF PO, 18 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1400	1-212	L104	IC-FM Limiter
1401	1-212	L111	IC-TV Video Amp
1402	1-212	L122	IC-Electronic Channel Selector Circuit
1403	1-212	L111	IC-TV Vertical, Horizontal Driver
1404	1-212	L151	IC-TV Sound IF Amp, Det, AF PO
1405	1-212	L121	IC-TV Video IF Amp
1406	1-212	L54	IC-TV Vertical Deflection Output - **Disc.**
1407	1-212	L81	IC-Audio Pwr Amp, 4.4 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1409	1-212	L122	IC-Electronic Channel Selector
1409C	1-212	L122C	IC-Electronic Channel Selector
1410	1-212	L124	IC-TV Video and Chroma Processor
1411	1-212	L124	IC-TV Video IF, AGC, AFT
1412	1-213	L122	IC-VCR Video Signal Processor
1413	1-213	L111	IC-VIF Video AGC Amp w/AFT
1414	1-213	L125	IC-VCR Digital Clock, Timer (CMOS)
1415	1-213	L104	IC-TV Color Compensation Ckt
1416	1-213	L124	IC-Luminance Amp, Chroma Demod
1417	1-213	L122	IC-TV Deflection Signal Processor
1418	1-213	L105	IC-TV Sound IF Amp
1419	1-213	L104	IC-VCR Head Amp
1421	1-213	L41	IC-VCR Freq Divider
1422	1-213	L154	IC-VCR Video Signal Processor
1423	1-213	L77	IC-AF PO, 5.7 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1424	1-213	L78	IC-AF PO, 5.7 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1425	1-214	L111	IC-VCR Capstan Servo Control
1427	1-214	L27	IC-VCR Reference Freq Divider
1428	1-214	L124	IC-VCR Cylinder Servo Control
1429	1-214	L19	IC-Vert Output
1430	1-214	L121	IC-TV VIF Amp, Det, AFT, AGC and Video Amp - **Disc.**
1431	1-214	L26	IC-Audio Driver
1432	1-214	L104	IC-FM Noise Canceller (Auto Ignition)
1433	1-214	L26	IC-Audio Preamp
1435	1-214	L41	IC-Dual Audio Preamp
1436	1-214	L104	IC-FM IF Amp, Limiter, Det, AFC, Stereo-Mono Sw
1437	1-215	L122	IC-VIR Signal Processor
1438	1-215	L47	IC-Audio Tape Program Selector
1439	1-215	L140	IC-Dual Attenuator, $V_{CC} = 12$ V
1441	1-215	L111	IC-FM IF Amp, Limiter, Det, AF Amp
1442	1-215	L104	IC-Balanced Modulator, 10 MHz BW
1443	1-215	L104	IC-TV Sound IF Amp - **Disc.**
1445	1-215	L121	IC-Horiz/Vert Osc, AFC, Sync Sep - **Disc.**
1446	1-215	L112	IC-VCR Servo Control
1447	1-215	L111	IC-FM Noise Canceller (Auto Ignition)
1448	1-215	L41	IC-FM IF Amp
1449	1-216	L32	IC-Lo Noise Equalizer Amp, $V_{CC} = 30$ V, $V_G = 89$ dB
1450	1-216	L102	IC-AF PO, 5 W, $V_{CC} = 20$ V, $R_L = 8\ \Omega$
1451	1-216	L104	IC-Dual Channel Equalizer Amp, $V_{CC} = 30$ V, $V_G = 89$ dB
1452	1-216	L27	IC-AF PO, 1 W, $V_{CC} = 9$ V, $R_L = 8\ \Omega$
1453	1-216	L104	IC-Dual Channel Equalizer Amp, $V_{CC} = 15$ V, $V_G = 88$ dB
1454	1-216	L104	IC-Sound IF Amp, FM Det
1455	1-216	L104	IC-Dual Channel Equalizer Amp, $V_{CC} = 20$ V, $V_G = 90$ dB
1456	1-216	L104	IC-Dual Audio Preamp, $V_{CC} = 8$ V, $V_G = 46$ dB min
1457	1-216	L32	IC-Lo Noise Audio Preamp, $V_{CC} = 20$ V, $V_G = 89$ dB, $R_L = 47$ KΩ
1458	1-216	L35	IC-Dual Audio Preamp, $V_{CC} = 13.2$ V, $V_G = 88$ dB, $R_L = 10$ KΩ - **Disc.**
1459	1-216	L32	IC-Lo Noise Equalizer Amp, $V_{CC} = 9$ V, $V_G = 79$ dB
1460	1-216	L111	IC-Stereo Demod w/PLL, Stereo/Mono Sw, Stereo Indicator, Lamp Driver
1461	1-216	L46	IC-PLL FM Stereo Demod
1462	1-216	L24	IC-Audio Preamp, $V_{CC} = 35$ V, $V_G = 40$ dB - **Disc.**
1463	1-217	L144	IC-AF PO, 2.3 W, $V_{CC} = 9$ V, $R_L = 4\ \Omega$
1464	1-217	L24	IC-Audio Preamp, $V_{CC} = 15$ V, $V_G = 92$ dB
1465	1-217	L36	IC-AF PO, 500 mW, $V_{CC} = 6$ V, $R_L = 8\ \Omega$
1466	1-217	L39	IC-Audio Preamp, $V_{CC} = 5$ V, $V_G = 35$ dB
1467	1-217	L35	IC-AF PO, 500 mW, $V_{CC} = 6$ V, $R_L = 8\ \Omega$
1468	1-217	L24	IC-Audio Preamp, $V_{CC} = 20$ V, $V_G = 40$ dB
1469	1-217	L122	IC-TV Video IF Amp, Det, AGC, AFC and Noise Filter
1470	1-217	L144	IC-AF PO, 2.5 W, $V_{CC} = 14$ V, $R_L = 8\ \Omega$
1471	1-217	L114	IC-TV Horiz Osc, AFC, Sync Sep, Vert Osc and Blanking Pulse Gen
1472	1-217	L144	IC-AF PO, 1 W, $V_{CC} = 6$ V, $R_L = 4\ \Omega$
1473	1-217	L124	IC-TV Chroma and Video Processor
1474	1-217	L24	IC-FM IF Amp, $V_{CC} = 12$ V, $V_G = 34$ dB
1475	1-218	L118	IC-CB PLL Freq Synthesizer (CMOS)
1476	1-218	L85	IC-AF PO, 1.4 W, $V_{CC} = 7.5$ V, $R_L = 4\ \Omega$
1477	1-218	L144	IC-Dual Lo Pwr AF PO or Driver, $V_{CC} = 14$ V, $V_G = 9$ dB, $R_L = 8\ \Omega$
1478	1-218	L86	IC-Solenoid Driver and Signal Sensing Ckt, $V_{CC} = 13.2$ V, 4 A
1479	1-218	L36	IC-TV Pwr Supply Controller - **Disc.**
1480	1-218	L104	IC-Dual Channel Audio Preamp, $V_{CC} = 25$ V, $V_G = 95$ dB, $R_L = 75$ KΩ
1481	1-218	L144	IC-Dual Channel Audio Amp, Headphone Amp, Line Amp, $V_{CC} = 12$ V, $V_G = 38$ dB, $R_L = 39\ \Omega$
1482	1-218	L112	IC-FM PLL Stereo Demod w/Pilot Cancel
1483	1-218	L121	IC-TV Video IF Amp, Det, AGC, AFT, RF AGC, Sound IF Det and Noise Clip - **Disc.**
1484	1-218	L111	IC-FM PLL Stereo Demod, Indicator Lamp Dr
1485	1-218	L54	IC-TV Vert Driver and Output, $V_{CC} = 24$ V
1486	1-218	L114	IC-AM/FM IF Amp, Limiter, Det, AFC, Mute and Meter Level Driver
1487	1-219	L104	IC-AM RF Amp, Mixer, Osc, IF Amp, Det and AGC
1488	1-219	L111	IC-FM IF Amp, Det, Audio Preamp w/Mute, AGC and AFC and Meter Driver
1489	1-219	L111	IC-Stereo Demodulator
1490	1-219	L111	IC-AM/FM IF Amp, Det, AF Preamp and Meter Driver
1491	1-219	L104	IC-AM RF/IF Amp
1492	1-219	L111	IC-TV Video IF Amp, Sync Sep and AGC
1493	1-219	L45	IC-FM Mux Stereo Demodulator
1495	1-219	L45	IC-AM RF Amp, Mixer and IF Amp
1496	1-219	L111	IC-Sync Sep, Vert/Horiz Osc and X-Ray Prot. Ckt
1497	1-219	L25	IC-AF Preamp w/Automatic Level Control
1498	1-219	L39	IC-Dual Channel Peak Pwr Meter Driver
1499	1-219	L39	IC-1/20 Divider Prescaler, Input Freq 40 - 120 MHz
1500	1-220	L151	IC-Voltage Level Ind. Dr, 7 Step Output for LED, Log Scale
1501	1-220	L151	IC-Voltage Level Ind. Dr, 7 Step Output for LED, Linear Scale
1502	1-220	L41	IC-Voltage Level Ind. Dr, 5 Step Output for LED, Linear Scale
1503	1-220	L41	IC-Voltage Level Ind. Dr, 5 Step Output for LED, Log Scale
1504	1-220	L97	IC-Voltage Level Ind. Dr, 5 Step Log, Open Collector Outputs
1505	1-220	L97	IC-Voltage Level Ind. Dr, 5 Step Linear, Open Collector Outputs
1507	1-220	L111	IC-Voltage Level Ind. Dr, 10 Step Linear, Open Emitter Outputs - **Disc.**
1508	1-220	L115	IC-Voltage Level Ind. Dr, 10 Step Linear, Open Collector Outputs
1509	1-220	L115	IC-Voltage Level Ind. Dr, 10 Step Log, Open Collector Outputs
1510	1-220	L35	IC-Voltage Level Ind. Dr, 5 Step Output for LED, Linear Scale
1511	1-220	L144	IC-Voltage Level Ind. Dr, 5 Step Output for LED, Linear Scale
1512	1-220	L144	IC-Voltage Level Ind. Dr, 5 Step Output for LED, Log Scale
1513	1-220	L111	IC-Voltage Level Ind. Dr, 9 Step Output for LED, Log Scale - **Disc.**
1514	1-220	L111	IC-Voltage Level Ind. Dr, 5 Step Output for LED, Log Scale
1515	1-220	L111	IC-Voltage Level Ind. Dr, 5 Step Output for LED, Log Scale
1516	1-220	L138	IC-AF PO, 1.8 W, $V_{CC} = 9$ V, $R_L = 4\ \Omega$

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
1517	1-220	L42	IC-Dual Audio Preamp w/ALC, $V_G = 46$ dB
1518	1-221	L48	IC-AM RF/IF/Detector/AGC
1519	1-221	L111	IC-Voltage Level Ind. Dr, 10 Step Output for LED, Linear Scale
1520	1-221	L122	IC-Electronic Channel Selector
1521	1-221	L39	IC-TV Sound IF Amp and Detector
1522	1-221	L145	IC-Video IF Amp, Det and Video Amp
1523	1-221	L39	IC-Dual Lo Noise Audio Preamp, $V_{CC} = 8$ V, $V_G = 70$ dB, $R_L = 10$ KΩ
1525	1-221	L39	IC-FM Differential IF Amp Det w/Meter Driver and Muting Ckt
1526	1-221	L124	IC-PLL Freq Synthesizer for FM Stereo (CMOS)
1527	1-221	L114	IC-FM, IF Amp, AFC and Meter Driver, AM Conv, IF Amp and AGC
1529	1-221	L39	IC-Dual Op Amp
1530	1-221	L146	IC-AF PO, 450 mW
1531	1-222	L144	IC-Voltage Regulator for Electronic Tuner
1532	1-222	L124	IC-TV Video, Chroma Amp, Demod, ACC, APC, VCO
1533	1-222	L46	IC-AM RF Amp, Mixer, Osc, IF Amp, Det and AGC
1534	1-222	L111	IC-AM/FM PLL Freq Synthesizer (CMOS)
1535	1-222	L122	IC-TV Sync, Horiz/Vert Osc, Driver, AFC and HV Holddown
1536	1-222	L118	IC-CB PLL Freq Synthesizer (CMOS)
1537	1-222	L126	IC-Time-Freq Display Dr for AM/FM w/Stopwatch Day/Date (CMOS)
1538	1-222	L111	IC-TV Horiz/Vert Osc, Driver, Vert Blank, AFC and Sync Sep
1539	1-222	L115	IC-TV Horiz/Vert Osc, Driver, Vert Blank, AFC and Sync Sep
1540	1-222	L111	IC-TV Horiz/Vert Osc, Driver, Vert Blank, AFC and Sync Sep
1541	1-222	L31	IC-FM IF Amp Detector
1542	1-223	L111	IC-Color TV Video IF Amp
1543	1-223	L111	IC-FM Noise Suppressor (40 dB typ)
1544	1-223	L111	IC-TV Horiz/Vert Osc, Dr, AFC and X-Ray Prot.
1545	1-223	L111	IC-VIF, AGC Amp with AFT
1546	1-223	L11A	Hybrid-TV Volt Reg (130 V)
1547	1-223	L126	IC-Vid/Chroma/Demod/Horiz/Vert/Osc Dr
1548	1-223	L11A	Hybrid-TV Volt Reg (123 V) - **Disc.**
1549	1-223	L115	IC-Voltage Level Ind. Dr, 10 Step
1550	1-223	L114	IC-TV Sync Signal Processor
1551	1-223	L151	IC-TV Video IF Amp w/Detector
1553	1-223	L11A	Hybrid-TV Volt Reg (127 V) - **Disc.**
1554	1-223	L130	IC-VCR Cylinder and Capstan Motor Drive
1555	1-223	L111	IC-VCR Dual Balanced Mixer
1556	1-224	L111	IC-VIR Signal Processor
1557	1-224	L111	IC-FM/AM IF Amp, w/Det, AM AGC, and Meter Driver
1558	1-224	L115	IC-VCR Audio Record/Playback Amp
1559	1-224	L111	IC-FM IF Amp, w/AFC, Det, Muting and Meter Driver
1560	1-224	L111	IC-FM Stereo Demodulator
1561	1-224	L40	IC-Voltage Level Ind. Dr, 5 Step VU Meter
1562	1-224	L111	IC-Programmable Search System (Audio Cassette)
1563	1-224	L111	IC-AM/FM IF Amp w/AM Tuner
1564	1-224	L111	IC-TV/FM Channel Selector System
1565	1-224	L111	IC-PLL Demodulator
1566	1-224	L81A	IC-AF PO, 4.5 W, $V_{CC} = 18$ V, $R_L = 8$ Ω
1567	1-224	L81B	IC-TV Vertical Deflection
1568	1-225	L112	IC-Capstan Freq Gen for 2, 4, 6 Hr Speed Control
1569	1-225	L29	IC-Video Amp/Blanker/Black Control
1570	1-225	L122	IC-TV Video IF, Sound IF and Audio Driver for Transistor Type Tuner
1571	1-225	L104	IC-Dual Audio Preamp with ALC
1572	1-225	L122	IC-TV Video IF, Sound IF and Audio Driver for FET Type Tuner - **Disc.**
1573	1-225	L112	IC-Sound IF, FM Limiter, Detector, Attenuator, AF Driver
1574	1-225	L111	IC-TV 30 Channel Remote Control Transmitter
1575	1-225	L104	IC-TV Sound IF Amp
1576	1-225	L111	IC-Dual Volume/Balance/Tone Control
1577	1-225	L111	IC-Dual Audio Tape Preamp (Lo Noise)
1578	1-225	L111	IC-FM Mixer/IF Amp/w AGC Det
1579	1-225	L111	IC-FM IF Amp/w AFC and Muting
1580	1-225	L104	IC-TV/FM IF Amp and Det/w VCR Audio Input - **Disc.**
1581	1-226	L97	IC-CMOS VCR Freq Divider/Counter
1583	1-226	L114	IC-VCR FM Demod/AGC/Clipper/Pre-Emph
1584	1-226	L152	IC-VCR Sync Sep/Divider/Trapezoid/Gen
1585	1-226	L114	IC-VCR Video/Sync Amp/AGC/FM Mod/Limiter
1586	1-226	L153	IC-VCR Tape Sensing/Mute/Rotation
1588	1-226	L153	IC-VCR Drum Servo Control/Sync/Delay
1589	1-226	L124	IC-TV Chroma/Video Amp/Demod
1590	1-226	L153	IC-VCR Drum/Capstan Servo Control/Phase
1591	1-226	L124	IC-VCR Capstan Phase Control
1592	1-226	L153	IC-VCR Auto Phase/Freq Det/Osc and Mixer
1593	1-227	L111	IC-TV VIR Signal Processor
1594	1-227	L153	IC-VCR Playback/Chroma/Burst Amp
1595	1-227	L118	IC-VCR FM Limiter/Sync Sep/Video Amp
1596	1-227	L153	IC-VCR Freq Demod/Video Chroma Amp
1597	1-227	L114	IC-TV Chroma Amp/VCO/Burst/Buffer Amp
1598	1-227	L153	IC-VCR Head Amp/Limiter/Dropout Comp
1599	1-227	L152	IC-VCR Chroma Processor/Mod
1600	1-228	L114	IC-VCR 3-Phase Speed Control/Forward/Reverse
1601	1-228	L153	IC-VCR Video Sw/Sync Sep/AGC/FM Mod
1602	1-228	L92	IC-19 W AF PO, $V_{CC} = 13.2$ V, $R_L = 4$ Ω
1603	1-228	L96A	IC-VCR Electronic Sw
1604	1-228	L46	IC-IF/Det/Preamp/Meter Dr/Mute
1605	1-228	L153	IC-VIF, VID Amp/AGC/Det/Audio Det - **Disc.**
1606	1-228	L92	IC-Dual 4.3 W/Ch AF PO, $V_{CC} = 12$ VDC, $R_L = 4$Ω
1607	1-228	L41	IC-VIF/Det/Vid Amp/AGC
1608	1-228	L118	IC-AM RF Amp/IF/Osc for Electronic Tuner
1609	1-228	L31A	IC-VCR Instrumentation Timer
1610	1-228	L41	IC-TV VIF, Vid Amp/Det/AGC
1611	1-228	L111	IC-VCR Vid and FM Sound Mod/Carrier Osc
1612	1-229	L40	IC-700 mW AF PO, for Battery Use, $V_{CC} = 6$ V, $R_L = 8$ Ω
1613	1-229	L122A	IC-VCR Cylinder Motor Dr/Control
1615	1-229	L41	IC-TV B/W Tuner Band Sw
1616	1-229	L104	IC-TV Sound IF Amp/Det/Dr
1618	1-229	L41	IC-TV Vid IF Amp and AGC
1619	1-229	L55	IC-Dual 4.5 W/Channel AF PO - **Disc.**
1620	1-229	L41	IC-Video IF/AGC for B & W TV
1621	1-229	L122	IC-VCR Recording Vid Proc/AGC/FM Mod
1622	1-229	L154	IC-VCR Vid Amp/FM Demod
1623	1-229	L111	IC-VCR Carrier Osc/FM Demod
1624	1-229	L111	IC-AM/FM IF/Det/AGC/AM Osc
1625	1-230	L41	IC-VCR Tuner Bandswitch/Tuning
1626	1-230	L57	IC-Dual 4.2 W/Channel AF PO, $V_{CC} = 12$ V, $R_L = 4$ Ω
1627	1-230	L40	IC-.55 W (typ) AF PO, $V_{CC} = 6$ V, $R_L = 8$ Ω
1628	1-230	L80	IC-VCR Loading and Bidirectional Motor Drive
1629	1-230	L41	IC-Sync Sep/Phase Det/Horiz Osc/Driver/X-Ray Prot
1630	1-230	L122A	IC-VCR 3 Phase Capstan Motor Drive/PG/FG/ Motor Lock Det
1631	1-230	L47A	IC-FM Stereo Demod/Soft Muting/Pop Noise Reduction
1632	1-230	L115	IC-Horiz/Vert/Osc/Sync/Driver
1633	1-230	L118A	IC-TV Sound IF/Tone/Vol/FM Det/Limiter/ Preamp/PO
1634	1-230	L104	IC-Dual Channel AF Preamp
1635	1-230	L35A	IC-Spkr Protect/Voltage/Temp/Overload
1636	1-230	L121	IC-VCR Phase/Still Control
1637	1-231	L58	IC-Dual 4.2 W/Channel AF PO, 9 W Bridge
1638	1-231	L57	IC-6.5 W (typ) AF PO, $V_{CC} = 12$ V, $R_L = 8$ Ω
1639	1-231	L97	IC-Clock Generator/Dr for BBDs
1640	1-231	L104	IC-Audio Sig Delay/Dual 512 Stage BBD - **Disc.**
1641	1-231	L97	IC-Audio Sig Delay/1024 Stage Lo Noise BBD
●1642	1-231	L104	IC-Audio Sig Delay/Dual 512 Stage BBD (PMOS)
1644	1-231	L11A	IC-Hybrid Self Exciting Converter, 120 VAC
1645	1-231	L11A	IC-Hybrid Self Exciting Converter, 240 VAC
1646	1-231	L11A	IC-TV Voltage Regulator, 129 V @ 1 A - **Disc.**
1647	1-231	L111	IC-TV Horiz/Vert Osc, Driver/Sync Sep/AFC
1648	1-231	L97	IC-Telephone Tone Ringer
1649	1-231	L97	IC-Telephone Tone Ringer - **Disc.**
1650	1-232	L124	IC-TV Vid, Chroma Amp/Demod/Color Osc
1651	1-232	L111	IC-Recorder Dual Preamp/w ALC Det Muting
1652	1-232	L111	IC-TV Audio Limiter/Amp, Demod and Tone
1653	1-232	L124B	IC-TV VIF/SIF Amp Det, Fwd AGC, AFT
1654	1-232	L111	IC-AM/FM IF System/Osc/Det
1655	1-232	L111	IC-TV Stereo Decoder
1656	1-232	L124B	IC-TV VIF/SIF Amp Det, Rev AGC, AFT
1657	1-232	L39	IC-FM Stereo PLL Multiplexer
1658	1-232	L36	IC-TV Tuner Band Selector
1659	1-232	L35	IC-Dual AF Preamp
1660	1-232	L34	IC-AF Preamp, $V_{CC} = 9$ V, $V_G = 53$ dB
1661	1-232	L150A	IC-TV Horiz/Vert Processor/Vert Out
1662	1-232	L111	IC-TV/FM Channel Selector Controller
1663	1-233	L151	IC-TV SIF Amp/Det/Vol Cntrl/AF PO - **Disc.**
1664	1-233	L121	IC-TV Sync Horiz/Vert Osc/Driver/AFC/X-Ray Prot
1666	1-233	L34	IC-Lo Noise Preamp, $V_{CC} = \pm 22.5$ V, $V_G = 82$ dB
1667	1-233	L136	IC-Dual AF PO 2.3 W, Bridge (BTL) 4.7 W, $V_{CC} = 9$ V, $R_L = 8$ Ω
1668	1-233	L35	IC-TV Sound IF/Det
1670	1-233	L104	IC-Tachometer and Air Core Meter Driver
1671	1-233	L126	IC-Vid/Chroma/Demod/Horiz/Vert/Osc Driver
1672	1-233	L111	IC-Pulse Width Modulator Control Ckt
1673	1-233	L124	IC-TV Chroma/Vid Amp/Demod
1674	1-233	L79	IC-TV Vertical Deflection
1675	1-233	L119A	IC-Dual AF PO, 8.5 W, $V_{CC} = 15$ V, $R_L = 3$ Ω
1676	1-233	L49	IC-TV Vertical Deflection
1677	1-234	L111	IC-TV Frequency Synthesizer for TV/CATV Tuner
1678	1-234	L105	IC-TV Switching Regulator/w Shutdown
1679	1-234	L104	IC-VCR D/A Converter/Comparator
1680	1-234	L25	IC-Diode Array, Common Anode
1681	1-234	L93A	IC-Hi Current Switching Regulator
1682	1-234	L41	IC-Preamp for IR Remote Control
1683	1-234	L115	IC-TV Horiz/Vert Processor
1684	1-234	L76	IC-TV Vertical Deflection
1685	1-234	L88	IC-Dual AF PO, 3.5 W, $V_{CC} = 16$ V, $R_L = 8$ Ω

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
1686	1-234	L114	IC-VCR Capstan Speed Control
1687	1-234	L93B	IC-Dual AF PO, 2.5 W, Bridge (BTL) 7.8 W, $V_{CC}=9$ V, $R_L=4\ \Omega$
1688	1-234	L41	IC-TV Tuner Band Switch
1689	1-235	L115	IC-VCR Head Amp/Limiter/D.O.C./Switching
1690	1-235	L111	IC-Dual Tone Multifrequency Dialer (CMOS)
1691	1-235	L115	IC-Pulse Dialer/w Redial (CMOS)
1692	1-235	L115	IC-Pulse Dialer/w Redial/Tone Signal Out (CMOS) - **Disc.**
1693	1-235	L111	IC-Push Button Pulse Dialer/w Redial (CMOS)
1700	1-236	L115	IC-VCR Freq Div/Speed Select 2/4/6 Hr.
1701	1-236	L124	IC-VCR Drum Servo Control for Speed/Phase
1702	1-236	L115	IC-VCR Color Signal Processor
1703	1-236	L112	IC-VCR Color Signal Processor
1704	1-236	L41	IC-AF Pwr Amp 1.2 W, $V_{CC}=9$ V, $R_L=8\ \Omega$
1705	1-236	L17B	IC-VCR Hall Switch, End of Tape Sensor
1706	1-236	L124	IC-VCR Servo Control for Drum and Capstan - **Disc.**
1707	1-236	L57A	IC-Dual AF PO 5.5 W, $V_{CC}=13.2$ V, $R_L=4\ \Omega$
1708	1-236	L36	IC-TV Tuner Band Selector
1709	1-236	L41	IC-VCR Dual Balanced Modulator
1710	1-236	L121	IC-VCR Record/Playback Circuits
1711	1-236	L41	IC-VCR Recording Amp Circuit
1712	1-237	L121	IC-VCR Video Processor for Recording
1713	1-237	L115	IC-VCR Line Noise Canceling Circuit
1714M	1-237	L98	IC-TV Remote Control Signal Amp
1714S	1-237	L35B	IC-TV Remote Control Signal Amp
1715	1-237	L115	IC-Fluorescent Display Driver - 8 Circuits
1716	1-237	L87	IC-VCR Motor Dr/w Braking
1717	1-237	L47A	IC-VCR Dual Switching Power Supply
1718	1-237	L39	IC-VCR Dual Comparator
1719	1-237	L11A	IC-TV Voltage Regulator - **Disc.**
1720	1-237	L112	IC-Pulse Width Modulator/Dual Switching Reg Outputs
1721	1-237	L112	IC-Pulse Width Modulator/Dual NOR Sw Reg Outputs
1722	1-237	L115	IC-Pulse Width Modulator/Dual Totem Pole Outputs
1723	1-237	L112	IC-Pulse Width Modulator/Dual OR Sw Reg Outputs
1724	1-238	L52A	IC-AF PO 20 W, $V_{CC}=\pm 22$ V, $R_L=8\ \Omega$
1725	1-238	L111	IC-TV Video/IF Amp/Det/AFT/AGC
1726	1-238	L122	IC-TV Chroma/Vid Processor/Demod
1727	1-238	L115	IC-TV Signal Processor
1728	1-238	L124C	IC-TV VIF/SIF Amp/Det/AGC/AFT
1729	1-238	L111	IC-Pulse Width Modulator Control Ckt
1730	1-238	L39	IC-Dual Hi Gain AF Preamp
1731	1-238	L111	IC-Ten Number Repertory Dialer (CMOS)
1732	1-238	L67A	Mod-AF PO 13.5 V Regulated, 4 W for TV
1733	1-238	L69A	Mod-VCR Fixed VR: 15 V @ 1 A, 9.5 V @ 1 A, 12 V @ 1 A, 5.1 V @ 0.5 A
1734	1-238	L69A	Mod-VCR Fixed VR: 12 V @ 2 A, 9 V @ 1 A, 5.1 V @ 0.5 A
1735	1-238	L69A	Mod-VCR Fixed VR: 16 V @ 1 A, 12 V @ 1 A, 12 V @ 1.5 A, 11.9 V @ 1.5 A
1736	1-239	L75A	Mod-4 Phase Constant Current Step Motor Driver
1737	1-239	L75B	Mod-Chopper Dual Pwr Supply: 5 V @ 3 A, 24 V @ 3 A
1738	1-239	L124	IC-TV/Stereo Remote Control Receiver
1739	1-239	L111	IC-TV Horiz/Vert Deflection Osc Countdown
1740	1-239	L18B	IC-TV Voltage Regulator (115 V)
1741	1-239	L18B	IC-TV Voltage Regulator (125 V)
1742	1-239	L18B	IC-TV Voltage Regulator (130 V)
1743	1-239	L18B	IC-TV Voltage Regulator (135 V)
1744	1-239	L121	IC-Dual dbx Noise Reduction
1745	1-239	L35	IC-VCR Hi Speed Freq Divider
1746	1-239	L124	IC-TV Tuner Freq Synthesizer - **Disc.**
1747	1-239	L124	IC-TV Chroma/Vid Processor/Demod
1748	1-239	L30A	IC-Hybrid DC Motor Driver
1749	1-239	L111	IC-Dual Bidirectional Motor Driver
1750	1-239	L93A	IC-Dual Solenoid/Motor Driver
1751	1-240	L29	IC-TV Switching SCR Driver for Voltage Regulation
1752	1-240	L115	IC-TV Sound IF/Lim/Det/Demod/AF Out
1753	1-240	L104	IC-Pulse Width Mod Control Ckt
1754	1-240	L51A	IC-TV Vertical Deflection
1755	1-240	L115	IC-32 Command Remote Control Transmitter
1756	1-240	L115	IC-15 Command Remote Control Receiver - **Disc.**
1757	1-240	L115	IC-Programmable Remote Control Receiver
1758	1-240	L111	IC-27 Command Remote Control Transmitter
1759	1-240	L111	IC-26 Command Remote Control Receiver
1760	1-240	L111	IC-32 Command Remote Control Transmitter
1761	1-240	L111	IC-Infrared Remote Control Receiver
1762	1-240	L111	IC-Infrared Remote Control Receiver
1763	1-240	L104	IC-Remote Control Infrared Preamp
1764	1-241	L104	IC-Remote Control Infrared Preamp
1765	1-241	L111	IC-Dual Channel Current Mode Controller
1766	1-241	L87	IC-Motor Driver w/Braking
1767	1-241	L78A	IC-Vertical Deflection Output
1768	1-241	L1B	IC-RF/IF/VHF Hybrid Amp, BW=400 MHz, $V_D=2.9$ V
1769	1-241	L1B	IC-RF/IF/VHF Hybrid Amp, BW=400 MHz, $V_D=5$ V
1770	1-241	L1B	IC-RF/IF/VHF Hybrid Amp, BW=600 MHz, $V_D=3.2$ V
1771	1-241	L124C	IC-TV Video, Chroma, Demod, Horiz/Vert Osc, Driver, Sync Sep, HV Prot
1772	1-241	L121	IC-TV Horiz/Vert Osc, Driver, Sync, AFC, HV Protect
1773	1-241	L76B	IC-TV Vertical Deflection
1774	1-241	L136	IC-Dual Bidirectional Motor Driver
1775	1-241	L111	IC-VIF, AFT, Reverse AGC
1776	1-241	L19B	IC-TV Voltage Regulator (123 V)
1777	1-241	L19B	IC-TV Voltage Regulator (130 V)
1778	1-241	L19B	IC-TV Voltage Regulator (135 V)
1779	1-241	L121	IC-TV Video IF Amp, Det, AGC, AFC
1780	1-242	L43A	IC-Dual Volume, Tone, Balance Control
1781	1-242	L32*	IC-VCR/TV Electronic Video Sw
1782	1-242	L76A	IC-TV Vertical Deflection
1783	1-242	L27	IC-TV Volume Control and Mute
1784	1-242	L111	IC-TV Horizontal Processor
1785	1-242	L112	IC-TV VIF, AGC, AFC Amp
1786	1-242	L122	IC-TV Digital Tuning/Control (CMOS)
1787	1-242	L31B	IC-VCR Audio Record/Playback Sw
1788	1-242	L19A	IC-TV Vertical Deflection
1789	1-242	L79	IC-TV Sound Output, Vol Cntrl, Mute
1790	1-242	L126B	IC-TV PIF, SIF, Vid, Chroma, Deflection, Audio, HV Protect
1791	1-242	L41A	IC-TV Remote Control Signal Amp
1792	1-243	L39A	IC-Dual Attenuator
1793	1-243	L126A	IC-TV Vid, Chroma, Horiz/Vert Driver, Sync Sep, HV Protect
1794	1-243	L35	IC-dbx Noise Reduction Voltage Control Amp
1795	1-243	L35	IC-dbx Noise Reduction RMS Level Sensor
1796	1-243	L19B	IC-Hybrid Voltage Regulator (114.5 V)
1797	1-243	L52	IC-TV Vertical Deflection
1798	1-243	L52	IC-Dual 6 W/Ch AF PO, $V_{CC}=25$ V, $R_L=8\ \Omega$
1799	1-243	L111	IC-Triple, 2-Position Analog Sw
1800	1-244	L124C	IC-TV Sound MPX Decoder
1801	1-244	L123A	IC-TV dbx Decoder, VCA, RMS Level Det
1802	1-244	L57B	IC-Dual 6 W/Ch, 22 W (BTL), AF PO, $V_{CC}=14$ V, $R_L=4\ \Omega$
1803	1-244	L115	IC-Dual Tone/Volume Control
1804	1-244	L57B	IC-Vertical Deflection Output
1805	1-244	L123A	IC-VCR Video Processor for Recording
1806	1-244	L121A	IC-VCR 4-Head Amp
1807	1-244	L104	IC-VCR 2-Head Amp
1808	1-244	L123A	IC-VCR Video Signal Processor
1809	1-244	L122B	IC-VCR Capstan Drive
1810	1-244	L123A	IC-VCR Video Signal Processor
1811	1-244	L115	IC-VCR Servo Interface
1812	1-245	L118	IC-VCR Servo Interface
1813	1-245	L121A	IC-VCR Color Signal Processor
1814	1-245	L115A	IC-VCR Color Signal Processor
1815	1-245	L69A	Mod-AF PO, 20 W, $V_{CC}=\pm 23$ V, $R_L=8\ \Omega$
1816	1-245	L75B	Mod-Dual AF PO, 6 W, $V_{CC}=\pm 13.2$ V, $R_L=8\ \Omega$
1817	1-245	L75B	Mod-Dual AF PO, 20 W, $V_{CC}=\pm 23$ V, $R_L=8\ \Omega$
1818	1-245	L75B	Mod-Dual AF PO, 25 W, $V_{CC}=\pm 26$ V, $R_L=8\ \Omega$
1819	1-245	L75B	Mod-Dual AF PO, 30 W, $V_{CC}=\pm 27.5$ V, $R_L=8\ \Omega$
1820	1-245	L73	Mod-Dual AF PO, 30 W, $V_{CC}=\pm 27.5$ V, $R_L=8\ \Omega$
1821	1-245	L69C	Mod-VCR Positive DC VR, 3-Outputs: 12 V @ 1 A, 12 V @ 1 A, 5.3 V @ 1 A
1822	1-245	L65A	Mod-VCR Positive DC VR, 3-Outputs: 12 V @ 1.5 A, 12 V @ 1.5 A, 5.3 V @ .5 A
1823	1-245	L67B	Mod-VCR Positive DC VR, 4-Outputs: 12 V @ 1.5 A, 12.2 V @ 1 A, 12.1 V @ 1 A, 5.3 V @ 1 A
1824	1-246	L30B	IC-DC Motor Driver
1825	1-246	L72A	IC-Dual DC Motor Driver
1826	1-246	L39	IC-Decoder/Video Sw
1827	1-246	L118A	IC-VIF, Det, Vid/Snd Mute, RF AGC, AFT
1828	1-246	L41	IC-Quad Transistor Array w/Base Current Limiting Resistor (10K)
1829	1-246	L41	IC-Quad Transistor Array w/Base Current Limiting Resistor (5K)
1830	1-246	L92A	IC-Dual AF PO, 5.8 W/Ch, (19 W BTL), $V_{CC}=13.2$ V, $R_L=4\ \Omega$
1831	1-246	L92A	IC-Dual AF PO, 5.8 W/Ch, (19 W BTL), $V_{CC}=13.2$ V, $R_L=4\ \Omega$
1832	1-246	L76C	Mod-AF PO, 12 W, $V_{CC}=13.2$ V, $R_L=4\ \Omega$
1833	1-246	L115	IC-Dolby* B-Type Noise Reduction System
1834	1-246	L87	IC-Dual Bidirectional Motor Driver
1835	1-247	L121	IC-TV Interface, Character and Pattern Sig Processing
1836	1-247	L118A	IC-TV/VCR Peripheral Ckt for Freq Synthesizer Ch Select
1837	1-247	L111	IC-TV Tuner Controller
1838	1-247	L124C	IC-Video/Chroma-Demod/Horiz-Vert Drvr/Osc
1839	1-247	L19B	IC-TV Voltage Regulator (120V)
1840	1-247	L19B	IC-Hybrid Voltage Regulator
1841	1-247	L19B	IC-Hybrid Voltage Regulator
1842	1-247	L111	IC-AM/FM IF System
1843	1-247	L39	IC-RF Amp/Mixer/Local Osc

* Trademark of Dolby Laboratories Inc.

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
1844	1-247	L18C	IC-Motor Speed Regulator
1845	1-247	L124C	IC-TV Vid, Chroma, Demod, Horiz/Vert, Osc and Drvr, Sync Sep, HV Prot
1846	1-247	L126C	IC-Single Chip TV Signal Processor
1847	1-247	L124C	IC-PLL/SIF/VIF/RF AGC
1848	1-248	L75C	IC-Hybrid Stepping Motor Driver/Controller
1849	1-248	L111	IC-Frequency Synthesizer TV Tuner (CMOS)
1850	1-248	L51A	IC-Dual AF PO, 12 W, $V_{CC} = \pm 16$ V, $R_L = 8\ \Omega$
1851	1-248	L57B	IC-Dual AF PO, 12 W, 24 W (BTL), $V_{CC} = 14.4$ V, $R_L = 2\ \Omega$
1852	1-248	L81A	IC-AF PO, 4 W, with Volume Control, $V_{CC} = 18$ V, $R_L = 8\ \Omega$
1853	1-248	L122	IC-Digital Filter for CD Digital Audio System (CMOS)
1854D	1-248	L111	IC-Dual Power Op Amp
1854M	1-248	L98	IC-Dual Power Op Amp
1855	1-248	L92B	IC-Vertical Deflection Output
1856	1-248	L124C	IC-Video/Chroma-Demod/Horiz-Vert Drvr/Osc
1857	1-248	L111	IC-DC Stepper Motor Driver
1858	1-248	L93	IC-TV Vertical Deflection Output
1859	1-249	L111	IC-TV dbx Noise Reduction
1860	1-249	L126A	IC-TV Separate Audio Program (SAP)
1861	1-249	L123A	IC-TV Video IF Signal Processor
1862	1-249	L93A	IC-TV Vertical Deflection Output
1863	1-249	L126A	IC-Single Chip TV Signal Processor
1864	1-249	L118A	IC-FM Stereo Demod with Blend (PLL)
1865	1-249	L115	IC-2 Channel Audio Driver for 60 W AF PO, $V_{CC} = \pm 70$ V
1866	1-249	L40	IC-Driver for 5 Point LED VU Level Meters
1867	1-249	L20B	IC-Hybrid Voltage Regulator (12V)
1868	1-249	L20B	IC-Hybrid Voltage Regulator (13V)
1869	1-249	L17C	IC-Adjustable Voltage Reference; 1.5 V to 25 V
1869SM	1-249	L161	IC-Adjustable Voltage Reference; 1.5 V to 25 V
1870	1-249	L70A	Mod-Switching Regulator
1871	1-250	L75B	Mod-Dual AF PO 50 W, $V_{CC} = \pm 35$ V, $R_L = 8\ \Omega$
1872	1-250	L69A	Mod-VCR Pos DC VR: 15 V or 13 V @ 1 A, 5.8 V @ .5 A, 12 V @ 1 A, 5.1 V @ 1 A
1873	1-250	L24	IC-2 Input Audio/Video Switch
1874	1-250	L75B	Mod-Dual AF PO, 15 W, $V_{CC} = \pm 20$ V, $R_L = 8\ \Omega$
1875	1-250	L73	Mod-Dual AF PO, 30 W, $V_{CC} = \pm 30$ V, $R_L = 8\ \Omega$
1876	1-250	L69A	Mod-VCR Pos DC VR: 13 V @ 1.5 A, 9.5 V @ 1.5 A, 12 V @ 1.5 A, 6 V @ .5 A
1877	1-250	L75B	Mod-Dual AF PO, 28 W, $V_{CC} = +35$ V, $R_L = 4\ \Omega$
1878	1-250	L68A	Mod-2 Chan Audio Driver for 40-50 W AF PO
1879	1-250	L69	Mod-Dual AF PO, 18 W, $V_{CC} = \pm 24$ V, $R_L = 8\ \Omega$
1880	1-250	L60A	Mod-VCR Pos DC VR: 13 V @ 1 A, 6.05 V @ 1 A, 5.1 V @ .5 A
1882	1-251	L70B	Mod-AF PO, 100 W, $V_{CC} = \pm 51$ V, $R_L = 8\ \Omega$
1883	1-251	L60B	Mod-VCR Pos DC VR: 12.1 V @ .8 A, 12 V @ .8 A, 5.3 V @ 1 A
1884	1-251	L67C	Mod-VCR Pos DC VR: 12.3 V @ 1 A, 12.2 V @ 1 A, 5.3 V @ 1 A -**Disc.**
1885	1-251	L75B	Mod-4 Phase Stepping Motor Driver
1886	1-251	L20B	IC-TV Voltage Regulator (100V)
1887	1-251	L93A	IC-Horizontal/Vertical Deflection Output
1888	1-251	L112	IC-Horizontal/Vertical Deflection Output
1889	1-251	L115	IC-AM-FM IF Amp and AM Tuner
1890	1-251	L122	IC-TV Signal Processor, $V_{CC} = 12$ V
1891	1-251	L91A	IC-DC Motor Drive with Speed Control
1892	1-251	L91A	IC-DC Dual Bidirectional Motor Driver
1893	1-252	L47B	IC-Three Phase Motor Driver
1894	1-252	L19B	IC-TV Voltage Regulator (41.8V)
1895	1-252	L19B	IC-TV Voltage Regulator (41.8V)
1896	1-252	L19B	IC-TV Voltage Regulator (115V)
1897	1-252	L19B	IC-TV Voltage Regulator (125V)
1898	1-252	L92A	IC-Dual 5.8 W/Ch AF PO, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1899	1-252	L92A	IC-Dual 5.8 W/Ch AF PO, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$
1900	1-253	L16	IC-Pos VR, 3 Terminal, Adjustable, 1.2 to 37 V, 100 mA
1901	1-253	L16	IC-Neg VR, 3 Terminal, Adjustable, −1.2 to −37 V, 100 mA
1902	1-253	L16	IC-Pos VR, 3 Terminal, 9 V, 100 mA
1903	1-253	L16	IC-Neg VR, 3 Terminal, −12 V, 100 mA
1905	1-253	L16	IC-Neg VR, 3 Terminal, −15 V, 100 mA
1906	1-253	L16	IC-Pos VR, 3 Terminal, 18 V, 100 mA
1907	1-253	L16	IC-Neg VR, 3 Terminal, −18 V, 100 mA
1908	1-253	L16	IC-Pos VR, 3 Terminal, 24 V, 100 mA
1909	1-253	L16	IC-Neg VR, 3 Terminal, −24 V, 100 mA
●1910	1-253	L17	IC-Pos VR, 9 V, 1 A
1911	1-253	L11	IC-Neg VR, 3 Terminal, Adjustable, −1.2 to −37 V, 1.5 A
1912	1-253	L11	IC-Pos VR, 3 Terminal, 12 V, 3 A
1913	1-253	L11	IC-Neg VR, 3 Terminal, −5 V, 1.5 A
1914	1-253	L11	IC-Pos VR, 3 Terminal, 12 V, 1.5 A
1915	1-253	L11	IC-Neg VR, 3 Terminal, −12 V, 1.5 A
1916	1-253	L11	IC-Pos VR, 3 Terminal, 15 V, 1.5 A
1917	1-253	L16	IC-Neg VR, 3 Terminal, −5 V, 100 mA
1918	1-253	L11	IC-Pos VR, 3 Terminal, 15 V, 3 A
1919	1-253	L11	IC-Neg VR, 3 Terminal, −15 V, 1.5 A
1920	1-253	L11	IC-Pos VR, 3 Terminal, 18 V, 1.5 A
1923	1-253	L11	IC-Neg VR, 3 Terminal, −18 V, 1.5 A
1924	1-253	L11	IC-Pos VR, 3 Terminal, 24 V, 1.5 A
1925	1-253	L11	IC-Neg VR, 3 Terminal, −24 V, 1.5 A
1927	1-253	L11B	IC-Neg VR, 4 Terminal, Adjustable, −2.2 to −30 V, 1 A
1928	1-253	L3	IC-Pos VR, Adjustable, 4.5 to 30 V, 12 mA
1930	1-253	L98	IC-Pos VR, Adjustable, 5 to 37 V, 25 mA
1932	1-253	L17	IC-Pos VR, 10 V, 1 A
1934	1-254	L17A	IC-Pos VR, 3 Terminal, 5 V, 2 A
1934X	1-254	L17A	IC-Pos VR, 5 V, 2 A
1936	1-254	L17A	IC-Pos VR, 3 Terminal, 12 V, 2 A
1938	1-254	L17A	IC-Pos VR, 3 Terminal, 15 V, 2 A
1940	1-254	L17A	IC-Pos VR, 3 Terminal, 24 V, 2 A
1941	1-254	L97	IC-±15 V Dual Tracking VR
1942	1-254	L19	IC-Positive VR, Adjustable 3 to 36 V, 2 A
●1960	1-254	L163	IC-Pos VR, 5 V, 1 A
●1961	1-254	L163	IC-Neg VR, −5 V, 1 A
●1962	1-254	L163	IC-Pos VR, 6 V, 1 A
●1963	1-254	L163	IC-Neg VR, −6 V, 1 A
●1964	1-254	L163	IC-Pos VR, 8 V, 1 A
●1965	1-254	L163	IC-Neg VR, −8 V, 1 A
●1966	1-254	L163	IC-Pos VR, 9 V, 1 A
●1967	1-254	L163	IC-Neg VR, −9 V, 1 A
●1968	1-254	L163	IC-Pos VR, 10 V, 1 A
●1970	1-254	L163	IC-Pos VR, 12 V, 1 A
●1971	1-254	L163	IC-Neg VR, −12 V, 1 A
●1972	1-254	L163	IC-Pos VR, 15 V, 1 A
●1973	1-254	L163	IC-Neg VR, −15 V, 1 A
●1974	1-254	L163	IC-Pos VR, 18 V, 1 A
●1975	1-254	L163	IC-Neg VR, −18 V, 1 A
●1976	1-254	L163	IC-Pos VR, 24 V, 1 A
●1977	1-254	L163	IC-Neg VR, −24 V, 1 A
2000	---	---	IC-Dolby Circuit
2001	---	---	IC-Dolby Circuit
2002	---	---	IC-Dolby Circuit - **Disc.**
2003	---	---	IC-Dolby Circuit
2004	---	---	IC-Dolby Circuit
2011	1-348	D8	IC-7 Channel MOS/TTL Input Driver
2012	1-348	D8	IC-7 Channel PMOS Input Driver
2013	1-348	D8	IC-7 Channel CMOS/TTL Input Driver
2014	1-348	D8	IC-7 Channel CMOS/PMOS Input Driver
2015	1-348	D8	IC-7 Channel CMOS/TTL Input Driver
2016	1-348	D10	IC-8 Channel MOS/TTL Input Driver
2017	1-348	D10	IC-8 Channel PMOS Input Driver
2018	1-348	D10	IC-8 Channel CMOS/TTL Input Driver
2019	1-348	D10	IC-8 Channel CMOS/PMOS Input Driver
2020	1-348	D10	IC-8 Channel CMOS/TTL Input Driver
2021	1-348	D10	IC-8 Digit/Segment Display Driver
2022	1-348	D10	IC-8 Digit/Segment Display Driver
2023	1-348	D8	IC-7 Segment Display Driver
2024	1-348	D15	IC-2 Digit BCD-to-Seven-Segment Decoder Driver
2025	1-348	D6	IC-Quad HV Display Driver for Gas Discharge Displays
2026	1-348	D8	IC-Hex HV Display Driver for Gas Discharge Displays
2027	1-348	D6	IC-Hex HV Digit Driver, MOS Compatible
2028	1-348	D8	IC-Seven-Segment HV Decoder/Driver for Gas Filled Displays
2029	1-348	D8	IC-HV Digit Driver for Gas Discharge Displays -**Disc.**
2030	1-348	D10	IC-HV Segment Driver for Gas Discharge Displays
2031	1-349	D8	IC-HV Digit Driver for Gas Discharge Displays
2032	1-349	D8	IC-BCD-to-Seven-Segment Decoder/Driver with Constant Current Outputs
●2033	1-349	L111	IC-4 Unit Darlington Array/Driver (Low Input)
2046	1-266	L97	IC-CMOS 60 Hz Time Base Generator
2047	1-266	L112	IC-CMOS, FSK Modem 0-600 Baud
2049	1-266	L125	IC-CMOS, Lo Power, 3½ Digit A/D Converter for LCD Displays
2050	1-266	L125	IC-CMOS, Single Chip 3½ Digit Analog to Digital Converter for LED Display
2051	1-266	L125	IC-CMOS, Single Chip 3½ Digit Analog to Digital Converter for LCD Display
2052	1-266	L124A	IC-CMOS, 3½ Digit Analog to Digital Converter with Multiplexed Seven-Segment Output
2053	1-266	L118A	IC-CMOS, 8-Bit MPU Compatible Analog to Digital Converter
2054	1-266	L112	IC-3 Digit Analog to Digital Subsystem
2055	1-266	L122	IC-CMOS, 3½ Digit Analog to Digital Converter
2056	1-266	L112	IC-Digital to Analog Converter
2057	1-267	L124A	IC-Dual 16-Bit D/A Converter
2060	1-267	L125	IC-PMOS, Digital Alarm Clock Ckt for LED Display
2062	1-267	L124	IC-4-Mode Digital Alarm Clock for LED Display
2063	1-267	L125	IC-CMOS, 3½ Digit A/D Converter for LCD Display with Display Hold
2064	1-267	L125	IC-CMOS, Lo Power 3½ Digit A/D Converter for LCD Display
2065	1-267	L125	IC-CMOS, Lo Power 4½ Digit A/D Converter for LCD Display
2070	1-349	D10	IC-Transistor Array, 7-Unit 150 mA with Clamp Diode and Strobe
2071	1-349	D10	Ic-Transistor Array, 7-Unit 150 mA with Clamp Diode and Strobe

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
2072	1-349	D8	IC-Transistor Array, 6-Unit 320 mA with Clamp Diode and Strobe
2073	1-349	D8	IC-Transistor Array, 6-Unit 320 mA with Clamp Diode and Strobe
2074	1-348	D8	IC-Darlington Array, 7-Unit 400 mA with Clamp Diode
2075	1-349	D6	IC-Transistor Array, 5-Unit 320 mA with Strobe
2076	1-348	D8	IC-Darlington Array, 7-Unit 150 mA with Clamp Diode
2077	1-349	D6	IC-Transistor Array, 6-Unit 150 mA with Clamp Diode
2078	1-349	D6	IC-Darlington Array, 5-Unit 500 mA
2079	1-349	D8	IC-Darlington Array, 7-Unit 400 mA
2080	1-349	D10	IC-Transistor Array, 7-Unit 400 mA with Strobe
2081	1-348	D8	IC-Transistor Array, 7-Unit 100 mA Drivers
2082	1-349	D7	IC-Darlington Array, 6-Unit 100 mA
2083	1-349	D7	IC-Darlington Array, 6-Unit 150 mA
2084	1-349	D7	IC-Darlington Array, 5-Unit 150 mA
2085	1-349	D8	IC-Darlington Array, 4-Unit 1.5 A
2086	1-349	D8	IC-Darlington Array, 4-Unit 1.5 A
2087	1-350	D8	IC-Darlington Array, 4-Unit 1.5 A with Pre-Driver Stage
2088	1-350	D8	IC-Darlington Array, 4-Unit 1.5 A with Pre-Driver Stage
2090	1-350	D9	IC-Transistor Array, 7-Unit, 150 mA with Clamp Diode
2102	1-353	D8	IC-MOS, Static 1K RAM, 350 nsecs Access Time
2104	1-353	D8	IC-MOS, Dynamic 4K RAM, 200 nsecs Access Time
2107	1-353	D13	IC-MOS, Dynamic 4K RAM, 200 nsecs Access Time
2114	1-353	D10	IC-MOS, Static 4K RAM, 300 nsecs Access Time
2117	1-353	D8	IC-MOS Dynamic 16K RAM, 200 nsecs Access Time
2128	1-353	D15	IC-NMOS, Static 16K RAM, 150 nsecs Access Time
2147	1-353	D10	IC-MOS, Static 4K RAM, 55 nsecs Access Time
2164	1-353	D8	IC-NMOS, 64K DRAM, 150 nsecs Access Time
2200	1-267	L124	IC-HMOS TV Tuner Microprocessor
2201	1-267	L124	IC-HMOS TV Tuner Microprocessor - **Disc.**
2202	1-267	L124	IC-HMOS TV Tuner Microprocessor
2203	1-267	L115	IC-PMOS EAROM for TV Tuners - **Disc.**
2205	1-267	L124	IC-HMOS TV Tuner Microprocessor
2206	1-267	L124	IC-HMOS TV Tuner Microprocessor
2207	1-267	L115	IC-CMOS Digital Clock for 4-Bit MPU
2300	1-49	T48	T-NPN, Si, HV, Horiz Output, Sw
2301	1-49	T48	T-NPN, Si, HV, Horiz Output, Sw
2302	1-49	T48-1	T-NPN, Si, Horiz Out with Damper Diode
2303	1-49	T41	T-NPN, Si, HV, Horiz Output, Sw
2304	1-49	T48-1	T-NPN, Si, Hi Speed Sw, Amp (Compl to ECG2314)
2305	1-49	T48	T-NPN, Si, Pwr Amp, Sw (Compl to ECG2306)
2306	1-49	T48	T-PNP, Si, Pwr Amp, Sw (Compl to ECG2305)
2307	1-49	T48-1	T-NPN, Si, Hi Gain Amp, Series Pass
2308	1-49	T48-1	T-NPN, Si, Hi Speed Sw, Series Pass
2309	1-49	T48-1	T-NPN, Si, HV, Hi Speed Sw
2310	1-49	T48	T-NPN, Si, HV, Hi Speed Sw
2311	1-49	T48	T-NPN, Si, HV, Hi Speed Sw, Hi Current
2312	1-49	T41	T-NPN, Si, HV, Hi Speed Sw
2313	1-49	T41	T-NPN, Si, HV, Hi Speed Sw
2314	1-49	T48-1	T-PNP, Si, Hi Speed Sw, Amp (Compl to ECG2304)
2315	1-50	T41	T-NPN, Darlington 400 V, 8 A with Damper Diode
2316	1-50	T48	T-NPN, Darlington 500 V, 10 A with Damper Diode, Pwr Amp
2317	1-50	T48	T-NPN, Darlington 500 V, 15 A with Damper Diode, HV, Hi Current Amp
2318	1-50	T48	T-NPN, Si, Horiz Out with Damper Diode
2319	1-50	T28	T-NPN, Si, Hi Speed Sw, Hi Current
2320	1-50	T66	T-Quad Discrete Compl Pair, Si, Gen Purp
2321	1-50	T66	T-NPN, Si, Quad Gen Purp
2322	1-50	T66	T-PNP, Si, Quad Gen Purp
2323	1-50	T66	T-NPN, Si, Quad HV Gen Purp
2324	1-50	T48-1	T-NPN, Si, Horiz Out, HV, Sw
2325	1-50	T41	T-NPN, Si, HV, Hi Speed Sw
2326	1-50	T42-1	T-NPN, Darl, 150 V, 8 A, h_{FE} = 3000 min
2327	1-50	T45	T-NPN, Si, HV, Hi Speed Sw
2328	1-50	T48-2	T-NPN, Si, HV, Power Amp (Compl to ECG2329)
2329	1-50	T48-2	T-PNP, Si, HV, Power Amp (Compl to ECG2328)
2330	1-50	T48-1	T-NPN, Si, Hi Gain Amp, Regulator w/Int Zener Cntrl
2331	1-50	T48-3	T-NPN, Si, Horiz Out with Damper Diode, HV, Sw
2332	1-50	T41	T-NPN, Darl, 60 V, 2 A, w/Damper Diode, Int Zener Cntrl, Driver, Sw, t_f = .5 μs
2333	1-50	T41	T-NPN, Si, HV, Hi Speed Sw, t_f = .8 μs Max
2334	1-50	T41	T-NPN, Darl, 60 V, 5 A, w/Damper Diode, Int Zener Cntrl, Driver, Sw, t_f = 1.5 μs
2335	1-50	T48-1	T-NPN, Si, Darl, 60 V, 5 A, Int Zener Cntrl, Series Regulator
2336	1-50	T41-1	T-NPN, Darl 60 V, 8 A, w/Damper Diode, Int Zener Cntrl, Driver, Sw, t_f = 1 μs
2337	1-50	T41-1	T-NPN, Si, HV, Hi Speed Sw, t_f = .3 μs Max
2338	1-50	T45	T-NPN, Darl, 60 V, 2 A, w/Damper Diode, Int Zener Cntrl, Amp, Sw, t_f = 1 μs
2339	1-50	T41-1	T-NPN, Si, HV, Hi Speed Sw, t_f = .3 μs Max
2340	1-51	T45-1	T-NPN, Darl, 60 V, 8 A, w/Damper Diode, Int Zener Cntrl, Driver, Sw, t_f = 1 μs
2341	1-51	T16	T-NPN, Si, Darl, Driver, Sw (Compl to ECG2342)
2342	1-51	T16	T-PNP, Si, Darl, Driver, Sw (Compl to ECG2341)
2343	1-51	T41	T-NPN, Si, Darl, Pwr Amp, Sw (Compl to ECG2344)
2344	1-51	T-41	T-PNP, Si, Darl, Pwr Amp, Sw (Compl to ECG2343)
2345	1-51	T45-2	T-NPN, Si, Darl, Pwr Amp, Sw (Compl to ECG2346)
2346	1-51	T45-2	T-PNP, Si, Darl, Pwr Amp, Sw (Compl to ECG2345)
●2347	1-51	T6	T-NPN, Si, Hi Current, Fast Sw, t_f = .3 μs
●2348	1-51	T-48-1	T-NPN, Si, HV, Hi Current, Sw, t_f = .3 μs
2349	1-51	T28A	T-NPN, Si, Darl, Hi Current, Gen Purp Amp (Compl to ECG2350)
2350	1-51	T28A	T-PNP, Si, Darl, Hi Current, Gen Purp Amp (Compl to ECG2349)
2351	1-51	T45-1	T-NPN, Si, Darl, Pwr Amp Sw (Compl to ECG2352)
2352	1-51	T45-1	T-PNP, Si, Darl, Pwr Amp Sw (Compl to ECG2351)
●2353	1-51	T48-3	T-NPN, Si, Horiz Out w/Damper Diode, HV, Sw
●2354	1-51	T48-1	T-NPN, Si, Horiz Out, HV, Sw
2355	1-51	T13-2	T-NPN, Si, Digital (10 kΩ) Sw, Drvr (Compl to ECG2356)
2356	1-51	T13-2	T-PNP, Si, Digital (10kΩ) Sw, Drvr (Compl to ECG2355)
2357	1-51	T13-2	T-NPN, Si, Digital (22 kΩ) Sw, Drvr (Compl to ECG2358)
2358	1-51	T13-2	T-PNP, Si, Digital (22 kΩ) Sw, Drvr (Compl to ECG2357)
2359	1-51	T13-2	T-NPN, Si, Digital (47 kΩ) Sw, Drvr (Compl to ECG2360)
2360	1-51	T13-2	T-PNP, Si, Digital (47 kΩ) Sw, Drvr (Compl to ECG2359)
2361	1-51	T13-1	T-NPN, Si, Gen Purp Amp Sw (Compl to ECG2362)
2362	1-51	T13-1	T-PNP, Si, Gen Purp Amp Sw (Compl to ECG2361)
●2363	1-52	T18	T-NPN, Si, Gen Purp Amp (Compl to ECG2364)
●2364	1-52	T18	T-PNP, Si, Gen Purp Amp (Compl to ECG2363)
●2365	1-52	T48-2	T-NPN, Si, Horiz Out, HV, Sw
●2367	1-52	T13-2	T-NPN, Si, Digital (4.7K) Sw, Drvr (Compl to ECG2368)
●2368	1-52	T13-2	T-PNP, Si, Digital (4.7K) Sw, Drvr (Compl to ECG2367)
●2369	1-52	T13-2	T-NPN, Si, Digital (4.7/47K) Sw, Drvr (Compl to ECG2370)
●2370	1-52	T13-2	T-PNP, Si, Digital (4.7/47K) Sw, Drvr (Compl to ECG2369)
●2375	1-52	T68	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2376	1-52	T68	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2377	1-52	T48-1	MOSFET-N-Ch, Enhancement, Hi Speed Sw
2380	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw (Compl to ECG2381)
2381	1-52	T41	MOSFET-P-Ch, Enhancement, Hi Speed Sw (Compl to ECG2380)
2382	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw (Compl to ECG2383)
2383	1-52	T41	MOSFET-P-Ch, Enhancement, Hi Speed Sw (Compl to ECG2382)
2384	1-52	T28	MOSFET-N-Ch, Enhancement, Hi Speed Sw
2385	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
2386	1-52	T28	MOSFET-N-Ch, Enhancement, Hi Speed Sw
2387	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
2388	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2389	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
2390	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2391	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
2392	1-52	T28	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2393	1-52	T48	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2394	1-52	T48	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2395	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2396	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2397	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2398	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
●2399	1-52	T41	MOSFET-N-Ch, Enhancement, Hi Speed Sw
2400	1-268	L125	Modem, 100/300/600/1200 Baud FSK
2401	1-52	T20-4	T-PNP, Si, RF Amp, Osc, Mixer, VHF/FM
2402	1-52	T20-4	T-NPN, Si, Lo Noise, UHF/VHF Amp, 5 GHz (Compl to ECG2403)
2403	1-52	T20-4	T-PNP, Si, Lo Noise, UHF/VHF Amp, 5 GHz (Compl to ECG2402)
2404	1-52	T20-4	T-NPN, Si, Darl, Preamp, Drvr, Gen Purp Amp (Compl to ECG2405)
2405	1-52	T20-4	T-PNP, Si, Darl, Preamp, Drvr, Gen Purp Amp (Compl to ECG2404)
2406	1-52	T20-4	T-NPN, Si, AF/RF Amp, Drvr, Sw (Compl to ECG2407)
2407	1-52	T20-4	T-PNP, Si, AF/RF Amp, Drvr, Sw (Compl to ECG2406)
2408	1-52	T20-4	T-NPN, Si, Lo Noise, AF/RF, Gen Purp Amp (Compl to ECG2409)
2409	1-52	T20-4	T-PNP, Si, Lo Noise, AF/RF, Gen Purp Amp (Compl to ECG2408)

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
2410	1-52	T20-4	T-NPN, Si, Gen Purp, HV, Drvr, Amp (Compl to ECG2411)
2411	1-52	T20-4	T-PNP, Si, Gen Purp, HV, Drvr, Amp (Compl to ECG2410)
2412	1-52	T20-4	T-NPN, Si, Gen Purp, HV Amp (Compl to ECG2413)
2413	1-52	T20-4	T-PNP, Si, Gen Purp, HV Amp (Compl to ECG2412)
2414	1-52	T20-4	T-NPN, Si, Digital (10 kΩ) Sw, Drvr (Compl to ECG2415)
2415	1-53	T20-4	T-PNP, Si, Digital (10 kΩ) Sw, Drvr (Compl to ECG2414)
2416	1-53	T20-4	T-NPN, Si, Digital (22 kΩ) Sw, Drvr (Compl to ECG2417)
2417	1-53	T20-4	T-PNP, Si, Digital (22 kΩ) Sw, Drvr (Compl to ECG2416)
2418	1-53	T20-4	T-NPN, Si, Digital (47 kΩ) Sw, Drvr (Compl to ECG2419)
2419	1-53	T20-4	T-PNP, Si, Digital (47 kΩ) Sw, Drvr (Compl to ECG2418)
2426	1-53	T20-5	T-NPN, Si, Darl, Drvr, Sw (Compl to ECG2427)
2427	1-53	T20-5	T-PNP, Si, Darl, Drvr, Sw (Compl to ECG2426)
2428	1-53	T20-5	T-NPN, Si, Gen Purp Amp, Sw (Compl to ECG2429)
2429	1-53	T20-5	T-PNP, Si, Gen Purp Amp, Sw (Compl to ECG2428)
2430	1-53	T20-5	T-NPN, Si, HV, Gen Purp Amp (Compl to ECG2431)
2431	1-53	T20-5	T-PNP, Si, HV, Gen Purp Amp (Compl to ECG2430)
●2501	1-53	T-69	T-NPN, Si, Hi Freq Vid Out (Compl to ECG2502)
●2502	1-53	T-69	T-PNP, Si, Hi Freq Vid Out (Compl to ECG2501)
●2503	1-53	T16	T-NPN, Si, Gen Purp Amp, Hi Gain Sw
●2504	1-53	T67	T-NPN, Si, Gen Purp, Hi Gain Amp, Sw
●2505	1-53	T20-3	T-NPN, Si, Gen Purp Amp, Hi Gain, Sw
2532	1-354	D16	IC-NMOS 32K EPROM, 300 nsecs Access Time
●2631	1-350	L111	IC-Quad Line Driver
●2632	1-350	L111	IC-Quad Line Receiver
2708	1-354	D16	IC-NMOS, 8K UV EPROM, 450 nsecs Access Time
2716	1-354	D16	IC-NMOS, 16K UV EPROM, 450 nsecs Access Time
2732	1-354	D16	IC-NMOS, 32K EPROM, 200 nsecs Access Time
2764	1-354	D18-1	IC-NMOS 64K EPROM, 200 nsecs Access Time
2800	1-268	L104	IC-MOS 1400 Bit Serial EAROM
3000	1-130	P1	LED Indicator, Low Profile, Red/Clear
3001	1-130	P1	LED Indicator, Low Profile, Red/Flooded
3002	1-130	P1	LED Indicator, Low Profile, Yellow/Clear
3003	1-130	P1	LED Indicator, Low Profile, Green/Clear
3004	1-130	P1	LED Indicator, Low Profile, Red
3007	1-130	P3	LED General Purpose Indicator, Red
3008	1-130	P3	LED General Purpose Indicator, Bright Red
3009	1-130	P3	LED General Purpose Indicator, Orange
3010	1-130	P3	LED General Purpose Indicator, Green
3011	1-130	P3	LED General Purpose Indicator, Yellow
3012A	1-130	P4A	LED Panel Indicator, Red Diffused
3013A	1-130	P5A	LED Panel Indicator, Red Jewel
3014	1-130	P4	LED Panel Indicator, Green Diffused - **Disc.**
●3014A	1-130	P4A	LED Panel Indicator, Green
3015A	1-130	P5	LED Panel Indicator, Green Jewel
3016	1-130	P6	LED Panel Indicator, Dual Color, Red or Green
3017	1-134	P9	Infrared Emitting Diode for TV Remote Control
3018	1-130	P7	LED Indicator, Red 90° Viewing Angle
3019	1-130	P7	LED Indicator, Red 60° Viewing Angle
3020	1-130	P8	LED Panel Indicator, Red/Flooded
3021	1-130	P8	LED Panel Indicator, Yellow
3022	1-130	P8	LED Panel Indicator, Bright Red
3023	1-130	P8	LED Panel Indicator, Orange
3024	1-130	P8	LED Panel Indicator, Green
3025	1-130	P9	LED Panel Indicator, Red
3026	1-130	P10	LED Panel Indicator, Tri-State, Red or Green
3027	1-134	P16	Infrared Emitting Diode
3028	1-134	P17	Infrared Emitting Diode
3029A	1-134	P18A	Infrared Emitting Diode
3030	1-130	P9A	LED Indicator, Flashing Red
3031	1-135	P19	NPN, Si, Phototransistor/IR Detector
3032	1-135	P20	NPN, Si, Phototransistor/IR Detector
3033	1-137	P54	Infrared PIN Detector Diode
3034	1-135	P21	NPN, Si, Phototransistor/Light Detector - **Disc.**
●3034A	1-135	P18B	NPN, Si, Phototransistor/Light Detector
3035A	1-135	P18A	NPN, Si, Photo Darlington/Light Detector
3036	1-135	P22	NPN, Si, Photo Darlington/Light Detector
3037	1-135	P23	NPN, Si, Phototransistor/Light Detector
3038	1-135	P24	NPN, Si, Phototransistor/Light Detector
3039	1-136	P46	Switch, Light/Dark Electronic Sensing
3040	1-139	P28	Optoisolator/Phototransistor
3041	1-139	P28	Optoisolator/Phototransistor
3042	1-139	P28	Optoisolator/Phototransistor
3043	1-139	P28	Optoisolator/Phototransistor
3044	1-139	P28	Optoisolator/Photo Darlington
3045	1-139	P28	Optoisolator/Photo Darlington
3046	1-139	P28	Optoisolator/Photo-SCR
3047	1-139	P28	Optoisolator/Photo-TRIAC
3048	1-139	P28	Optoisolator/Photo-TRIAC - 400 V
3049	1-139	P28	Optoisolator/Photo-TRIAC with Zero Crossing Trigger

ECG No.	Page No.	Fig. No.	Description
3050	1-125	P30	.270" Red 7-Segment Numeric LED Display
3051	1-125	P31	.270" Red Overflow & Polarity LED Display
3052	1-125	P32	.3" Red 7-Segment Numeric LED Display
3053	1-125	P32	.3" Orange 7-Segment Numeric LED Display
3054	1-125	P32	.3" Green 7-Segment Numeric LED Display
3055	1-125	P32	.3" Yellow 7-Segment Numeric LED Display
3056	1-125	P32	.3" Red 7-Segment Numeric LED Display
3057	1-125	P32	.3" Red 7-Segment Numeric LED Display
3058	1-125	P32	.3" Orange 7-Segment Numeric LED Display
3059	1-125	P32	.3" Green 7-Segment Numeric LED Display
3060	1-125	P32	.3" Yellow 7-Segment Numeric LED Display
3061	1-125	P33	.3" Red 7-Segment Numeric LED Display
3062	1-125	P33	.3" Orange 7-Segment Numeric LED Display
3063	1-125	P33	.3" Green 7-Segment Numeric LED Display
3064	1-125	P33	.3" Yellow 7-Segment Numeric LED Display
3065	1-125	P34	.3" Red Polarity & Overflow LED Display
3068	1-125	P35	.4" Red 7-Segment Numeric LED Display
3069	1-125	P36	.4" Red 7-Segment Numeric LED Display
3070	1-125	P35	.4" Orange 7-Segment Numeric LED Display
3071	1-125	P36	.4" Orange 7-Segment Numeric LED Display
3074	1-125	P37	.560" Red Two-Digit 7-Segment Numeric LED Display
3075	1-125	P37	.560" Red Two-Digit 7-Segment Numeric LED Display
3076	1-125	P38	.560" Red 1-1/2 Digit Numeric LED Display
3077	1-125	P38	.560" Red 1-1/2 Digit Numeric LED Display
3078	1-125	P39	.560" Red 7-Segment Numeric LED Display
3079	1-125	P39	.560" Red 7-Segment Numeric LED Display
3080	1-125	P40	.8" Red 7-Segment Numeric LED Display Com Anode
3081	1-139	P27	Optoisolator/Phototransistor-NPN Transistor Output
3082	1-139	P27	Optoisolator/Phototransistor-NPN Darlington Output
3083	1-139	P28	Optoisolator/Phototransistor-NPN Darlington
3084	1-139	P28	Optoisolator/Phototransistor-NPN Darlington
3085	1-139	P28	Optoisolator/Photo-FET
3086	1-139	P29	Optoisolator/Phototransistor-NPN Dual Transistor
3087	1-139	P29	Optoisolator-TTL Compatible Logic Gate
3088	1-139	P28	Optoisolator-HV Phototransistor
3089	1-139	P28	Optoisolator, AC Input Phototransistor
3090	1-140	P28	Optoisolator, Schmitt Trigger Output
3091	1-139	P28	Optoisolator, Photo-SCR
3092	1-140	P29	Optoisolator, Hi Speed, TTL Compatible Transistor Output
3093	1-140	P29	Optoisolator, Split Darlington Output
3094	1-139	P29	Optoisolator, Dual TTL Compatible Logic Gates
3095	1-140	P29	Optoisolator, Dual, Hi Speed, TTL Compatible Transistor Outputs
3096	1-139	P28	Optoisolator, Lo Input Drive, Transistor Output
3097	1-139	P28	Optoisolator, Photo Triac with Zero Crossing
3098	1-139	P55	Optoisolator/Phototransistor
3099	1-134	P56	Bidirectional IR LED
3100	1-137	P25	Opto-Coupled Interrupter Module-NPN Transistor Output
3101	1-137	P25	Opto-Coupled Interrupter Module-NPN Darlington Output
3102	1-137	P26	Opto-Coupled Interrupter Module-NPN Transistor Output
3103	1-137	P26	Opto-Coupled Interrupter Module-NPN Darlington Output
3104	1-137	P57	Opto-Coupled Interrupter-Reflective
3105	1-137	P58	Opto-Coupled Interrupter-Reflective
3111	1-128	P43	LED-Bar Graph Display, Red, 5-Element Com Anode
3112	1-128	P43	LED-Bar Graph Display, Green, 5-Element Com Anode
3113	1-128	P44	LED-Bar Graph Display, Red, 9-Element Com Anode
3114	1-128	P44	LED-Bar Graph Display, Green, 9-Element Com Anode
3115	1-128	P45	LED-Bar Graph Display, Red, 10-Element, Separate A and K
3116	1-128	P45	LED-Bar Graph Display, Green, 10-Element, Separate A and K
3117	1-128	P45	LED-Bar Graph Display, Yellow, 10-Element, Separate A and K
3120	1-135	P52	NPN, Si, Phototransistor/Light Det
3121	1-135	P52	NPN, Si, Photo Darlington/Light Det
●3122	1-135	P59	NPN, Si, Photo Darlington/IR Det, Visible Light Cut-off, Narrow Acceptance
●3123	1-135	P60	NPN, Si, Photo Darlington/IR Det, Visible Light Cut-off
3130	1-130	P9A	LED Indicator, Flashing Yellow
3131	1-130	P9A	LED Indicator, Flashing Green
3150	1-129	P41	LED-Multi-Lamp Array, Red, 5-Element
3151	1-129	P41	LED-Multi-Lamp Array, Green, 5-Element
3152	1-129	P41	LED-Multi-Lamp Array, Yellow, 5-Element
3153	1-129	P42	LED-Multi-Lamp Array, Red, 5-Element
3154	1-129	P42	LED-Multi-Lamp Array, Green, 5-Element
3155	1-129	P42	LED-Multi-Lamp Array, Yellow, 5-Element
3156	1-129	P48	LED-Multi-Lamp Array, Red, 7-Element
3157	1-129	P48	LED-Multi-Lamp Array, Green, 7-Element
3158	1-129	P48	LED-Multi-Lamp Array, Yellow, 7-Element
3160	1-131	P12	LED-Rectangular Indicator, Red
3161	1-131	P12	LED-Rectangular Indicator, Green

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
3162	1-131	P12	LED-Rectangular Indicator, Yellow
3163	1-131	P13	LED-Rectangular Indicator, Red
3164	1-131	P13	LED-Rectangular Indicator, Green
3165	1-131	P13	LED-Rectangular Indicator, Yellow
3166	1-131	P14	LED-Rectangular Indicator, Red
3167	1-131	P14	LED-Rectangular Indicator, Green
3168	1-131	P14	LED-Rectangular Indicator, Yellow
3169	1-131	P49	LED-Square Indicator, Red Diffused
3170	1-131	P49	LED-Square Indicator, Green Diffused
3171	1-131	P49	LED-Square Indicator, Yellow Diffused
3172	1-131	P50	LED-Triangular Indicator, Red
3173	1-131	P50	LED-Triangular Indicator, Green
3174	1-131	P50	LED-Triangular Indicator, Yellow
3180	1-131	P51	LED-Rectangular Surface Mount Indicator, Red
3181	1-131	P51	LED-Rectangular Surface Mount Indicator, Green
3182	1-131	P51	LED-Rectangular Surface Mount Indicator, Yellow
3200	1-133	P53	LED-Cartridge Indicator, Red (+5 V)
3201	1-133	P53	LED-Cartridge Indicator, Green (+5 V)
3202	1-133	P53	LED-Cartridge Indicator, Amber (+5 V)
●3220	1-139	P29	Optoisolator, Phototransistor, Dual
●3221	1-139	P69	Optoisolator, Phototransistor, Quad
3470	1-354	D11	IC-Floppy Disk Read Amp System
3539	1-354	D13	IC-NMOS Static 2K RAM, 500 nsecs Access Time
3880	1-354	D19	IC-NMOS 8-Bit Microprocessor, 4 MHz Clock Rate
3881	1-354	D19	IC-NMOS Parallel I/O Interface Adapter, 4 MHz Clock Rate
3882	1-355	D17	IC-NMOS Programmable Counter Timer Circuit
4000	1-295	D6	IC-CMOS Dual 3-Input NOR Gate Plus Inverter
4001B	1-295	D6	IC-CMOS Quad 2-Input NOR Gate
4002B	1-295	D6	IC-CMOS Dual 4-Input NOR Gate
4006B	1-295	D6	IC-CMOS 18-Stage Static Shift Register
4007	1-295	D6	IC-CMOS Dual Complementary Pair with Inverter
4008B	1-295	D8	IC-CMOS 4-Bit Full Adder
4011B	1-295	D6	IC-CMOS Quad 2-Input NAND Gate
4012B	1-295	D6	IC-CMOS Dual 4-Input NAND Gate
4013B	1-295	D6	IC-CMOS Dual 'D' Flip-Flop with Set/Reset
4014B	1-295	D8	IC-CMOS 8-Stage Static Shift Register
4015B	1-296	D8	IC-CMOS Dual 4-Stage Static Shift Register
4016B	1-296	D6	IC-CMOS Quad Bilateral Switch
4017B	1-296	D8	IC-CMOS Decade Counter/Divider
4018B	1-296	D8	IC-CMOS Presettable Divide-By-'N' Counter
4019B	1-296	D8	IC-CMOS Quad AND/OR Select Gate
4020B	1-296	D8	IC-CMOS 14-Stage Binary/Ripple Counter
4021B	1-296	D8	IC-CMOS 8-Stage Serial to Parallel Shift Register
4022B	1-296	D8	IC-CMOS Counter/Divider
4023B	1-296	D6	IC-CMOS Triple 3-Input NAND Gate
4024B	1-296	D6	IC-CMOS 7-Stage Binary Counter
4025B	1-296	D6	IC-CMOS Triple 3-Input NOR Gate
4026B	1-296	D8	IC-CMOS Decade Counter/Divider/Decoder for 7-Segment Display
4027B	1-297	D8	IC-CMOS Dual J-K M/S Flip-Flop
4028B	1-297	D8	IC-CMOS BCD-to-Decimal Decoder
4029B	1-297	D8	IC-CMOS Presettable Up/Down Counter
4030B	1-297	D6	IC-CMOS Quad Exclusive OR Gate
4031B	1-297	D8	IC-CMOS 64-Stage Static Shift Register
4032B	1-297	D8	IC-CMOS Triple Serial Adder
4033B	1-297	D8	IC-CMOS HV Counter/Divider, Decoded 7-Segment Display Output
4034B	1-297	D14	IC-CMOS 8-Stage Static Bidirectional Parallel/Serial Input/Output Bus Register
4035B	1-297	D8	IC-CMOS 4-Stage Parallel In/Parallel Out Shift Register
4038B	1-297	D8	IC-CMOS HV Triple Serial Adder
4040B	1-298	D8	IC-CMOS 12-Stage Binary/Ripple Counter
4041	1-298	D6	IC-CMOS HV Quad True/Complement Buffer
4042B	1-298	D8	IC-CMOS Quad-Clocked 'D' Latch
4043B	1-298	D8	IC-CMOS Quad 3-State R/S Latch, NOR
4044B	1-298	D8	IC-CMOS Quad 3-State R/S Latch, NAND
4045B	1-298	D8	IC-CMOS 21-Stage Counter
4046B	1-298	D8	IC-CMOS Phase Locked Loop
4047B	1-298	D6	IC-CMOS HV Monostable/Astable Multivibrator
4048B	1-298	D8	IC-CMOS HV Multifunction Expandable 8-Input Gate
4049	1-298	D8	IC-CMOS Hex Buffer/Converter (Inverting)
4050B	1-298	D8	IC-CMOS Hex Buffer/Converter (Non-Inverting)
4051B	1-298	D8	IC-CMOS Single 8-Channel Multiplexer
4052B	1-299	D8	IC-CMOS Differential 4-Channel Multiplexer
4053B	1-299	D8	IC-CMOS Analog Multiplexer Demultiplexer
4055B	1-299	D8	IC-CMOS BCD-to-7-Segment Decoder/Driver
4056B	1-299	D8	IC-CMOS BCD-to-7-Segment Decoder/Driver with Strobed Latch
4060B	1-299	D8	IC-CMOS 14-Stage Ripple/Carry Binary Counter/Divider and Oscillator
4063B	1-299	D8	IC-CMOS 4-Bit Magnitude Comparator
4066B	1-299	D6	IC-CMOS Quad Bilateral Switch
4067B	1-299	D14	IC-CMOS 16-Channel Multiplexer/Demultiplexer
4068B	1-299	D6	IC-CMOS 8-Input NAND Gate
4069	1-299	D6	IC-CMOS Hex Inverter
4070B	1-299	D6	IC-CMOS HV Quad Exclusive OR Gate
4071B	1-299	D6	IC-CMOS Quad 2-Input OR Gate
4072B	1-300	D6	IC-CMOS OR Gate
4073B	1-300	D6	IC-CMOS AND Gate
4075B	1-300	D6	IC-CMOS OR Gate
4076B	1-300	D8	IC-CMOS 4-Bit 'D Type' Register
4077B	1-300	D6	IC-CMOS Quad Exclusive NOR Gate
4078B	1-300	D6	IC-CMOS 8-Input NOR Gate
4081B	1-300	D6	IC-CMOS 2-Input AND Gate
4082B	1-300	D6	IC-CMOS AND Gate
4085B	1-300	D6	IC-CMOS Dual 2-Wide 2-Input AND/OR Invert Gate
4086B	1-300	D6	IC-CMOS Expandable 4-Wide 2-Input AND/OR Invert Gate
4089B	1-300	D8	IC-CMOS HV Binary Rate Multiplier
4093B	1-300	D6	IC-CMOS Quad 2-Input NAND Schmitt Trigger
4094B	1-301	D8	IC-CMOS 8-Stage Shift and Store Register
4095B	1-301	D6	IC-CMOS Gated J-K Flip-Flop with Non-Inverting J and K Inputs
4096B	1-301	D6	IC-CMOS Gated J-K Flip-Flop with Inverting and Non-Inverting J and K Inputs
4097B	1-301	D14	IC-CMOS Differential 8-Channel Multiplexer/Demultiplexer
4098B	1-301	D8	IC-CMOS Dual Monostable Multivibrator
4099B	1-301	D8	IC-CMOS 8-Bit Addressable Latch
4256	1-355	L112	IC-NMOS 256K X 1, DRAM, 100 nsec Access Time, Page Mode
4501	1-301	D8	IC-CMOS Dual 4-Input NAND, 2-Input OR/NOR, 8-Input AND/NAND Multifunction Gate
4502B	1-301	D8	IC-CMOS HV Strobed Hex Inverter/Buffer
4506B	1-301	D8	IC-CMOS Dual Expandable AND/OR/Invert Gate
4508B	1-301	D14	IC-CMOS HV Dual 4-Bit Latch
4510B	1-302	D8	IC-CMOS Presettable Up/Down Counter
4511B	1-302	D8	IC-CMOS BCD-to-7-Segment Latch Decoder Driver
4512B	1-302	D8	IC-CMOS 8-Input Multiplexer with 3-Stage Output
4513B	1-302	D11	IC-CMOS BCD-to-7-Segment Latch/Decoder/Driver with Ripple Blanking
4514B	1-302	D14	IC-CMOS 4-Bit Latch/4-to-16-Line Decoder
4515B	1-302	D14	IC-CMOS 4-Bit Latch/4-to-16-Line Decoder
4516B	1-302	D8	IC-CMOS Presettable Up/Down Counter
4517B	1-302	D8	IC-CMOS Dual 64-Bit Static Shift Register
4518B	1-302	D8	IC-CMOS Dual BCD Up Counter
4520B	1-302	D8	IC-CMOS Dual Binary Up Counter
4521B	1-302	D8	IC-CMOS 24-Stage Frequency Divider
4522B	1-302	D8	IC-CMOS BCD-Programmable Divide-By-'N', 4-Bit Counter
4526B	1-303	D8	IC-CMOS Programmable Divide-By-'N', 4-Bit Binary Counter
4527B	1-303	D8	IC-CMOS BCD Multiplier
4528B	1-303	D8	IC-CMOS Dual Monostable Multivibrator
4529B	1-303	D8	IC-CMOS Single 8-Channel or Dual 4-Channel Analog Data Selector
4531B	1-303	D8	IC-CMOS 12-Bit Parity Tree
4532B	1-303	D8	IC-CMOS 8-Bit Priority Encoder
4536B	1-303	D8	IC-CMOS Programmable Timer
4538B	1-303	L112	IC-CMOS Dual Precision Monostable Multi
4539B	1-303	D8	IC-CMOS Dual 4-Channel Digital Mxr
4541B	1-303	D6	IC-CMOS Programmable Oscillator/Timer
4543B	1-303	D8	IC-CMOS BCD to 7-Segment Latch/Decoder/Driver for LCD
4547B	1-304	D8	IC-CMOS BCD to 7-Segment Latch/Decoder/Driver, Hi Current
4551B	1-304	D8	IC-CMOS Quad 2-Input Analog Multiplexer/Demultiplexer
4553B	1-304	S8	IC-CMOS 3-Digit BCD Counter
4555B	1-304	D8	IC-CMOS Dual Binary to 1-of-4 Decoder/Demultiplexer (High-on-Select)
4556B	1-304	D8	IC-CMOS Dual Binary to 1-of-4 Decoder/Demultiplexer (Low-on-Select)
4558B	1-304	D8	IC-CMOS BCD-to-7-Segment Decoder
4562B	1-304	D6	IC-CMOS 128-Bit Static Shift Register
4566B	1-304	D8	IC-CMOS Industrial Time Base Generator
4568B	1-304	D8	IC-CMOS Phase Comparator and Programmable Counter
4569B	1-304	D8	IC-CMOS Programmable Divide-By-'N' Dual 4-Bit BCD/Binary Counter
4583B	1-305	D8	IC-CMOS Dual Schmitt Trigger
4585B	1-305	D8	IC-CMOS 4-Bit Magnitude Comparator
4597B	1-305	D8	IC-CMOS 8-Bit Bus Compatible 3-State Latch with Internal Counter
4598B	1-305	D11	IC-CMOS 8-Bit Bus Compatible 3-State Latch with Binary Address Decoder
4900	1-121	S14	D-Surge Clamping, Overvoltage Transient Suppressor, 5.0 V_R
4901	1-121	S14	D-Bidirectional Surge Clamping, Overvoltage Transient Suppressor, 3.5 V_{AC} RMS
4902	1-121	S14	D-Surge Clamping, Overvoltage Transient Suppressor, 5.8 V_R
4903	1-121	S14	D-Bidirectional Surge Clamping, Overvoltage Transient Suppressor, 4.0 V_{AC} RMS
4918	1-121	S14	D-Surge Clamping, Overvoltage Transient Suppressor, 11.1 V_R
4919	1-121	S14	D-Bidirectional Surge Clamping, Overvoltage Transient Suppressor, 7.8 V_{AC} RMS
4926	1-121	S14	D-Surge Clamping, Overvoltage Transient Suppressor, 15.3 V_R

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
4927	1-121	S14	D-Bidirectional Surge Clamping, Overvoltage Transient Suppressor, 10.8 V_{AC} RMS
4928	1-121	S14	D-Surge Clamping, Overvoltage Transient Suppressor, 17.1 V_R
4929	1-121	S14	D-Bidirectional Surge Clamping, Overvoltage Transient Suppressor, 12.0 V_{AC} RMS
4934	1-121	S14	D-Surge Clamping, Overvoltage Transient Suppressor, 23.1 V_R
4935	1-121	S14	D-Bidirectional Surge Clamping, Overvoltage Transient Suppressor, 16.0 V_{AC} RMS
4950	1-121	S14	D-Surge Clamping, Overvoltage Transient Suppressor, 43.6 V_R
4951	1-121	S14	D-Bidirectional Surge Clamping, Overvoltage Transient Suppressor, 30.0 V_{AC} RMS
4958	1-121	S14	D-Surge Clamping, Overvoltage Transient Suppressor, 58.1 V_R
4959	1-121	S14	D-Bidirectional Surge Clamping, Overvoltage Transient Suppressor, 41.0 V_{AC} RMS
4988	1-121	S14	D-Surge Clamping, Overvoltage Transient Suppressor, 171.0 V_R
4989	1-121	S14	D-Bidirectional Surge Clamping, Overvoltage Transient Suppressor, 121.0 V_{AC} RMS
5000A thru 5010A	1-100	Z3A	ZD-2.4 thru 5.1 V, 0.5 W, 5% Tolerance (2/Pkg)
5010T1	1-100	Z4	ZD-5.1 V, 0.5 W, 1% Tolerance
5011A	1-100	Z3A	ZD-5.6 V, 0.5 W, 5% Tolerance (2/Pkg)
5011T1	1-100	Z4	ZD-5.6 V, 0.5 W, 1% Tolerance
5012A	1-100	Z3A	ZD-6.0 V, 0.5 W, 5% Tolerance (2/Pkg)
5013A	1-100	Z3A	ZD-6.2 V, 0.5 W, 5% Tolerance (2/Pkg)
5013T1	1-100	Z4	ZD-6.2 V, 0.5 W, 1% Tolerance
5014A thru 5019A	1-100	Z3A	ZD-6.8 V thru 10 V, 0.5 W, 5% Tolerance (2/Pkg)
5019T1	1-100	Z4	ZD-10 V, 0.5 W, 1% Tolerance
5020A	1-100	Z3A	ZD-11 V, 0.5 W, 5% Tolerance (2/Pkg)
5021A	1-100	Z3A	ZD-12 V, 0.5 W, 5% Tolerance (2/Pkg)
5021T1	1-100	Z4	ZD-12 V, 0.5 W, 1% Tolerance
5022A thru 5060A	1-100	Z3A	ZD-13 V thru 200.0 V, 0.5 W, 5% Tolerance (2/Pkg)
5063A	1-100	Z3A	ZD-2.7 V, 1 W, 5% Tolerance (2/Pkg)
5065A thru 5105A	1-100	Z3A	ZD-3 thru 200.0 V, 1 W, 5% Tolerance (2/Pkg)
5107T2	1-100	Z3A	ZD-123 V, .5 W, 2% Tolerance
5111A thru 5166A	1-100	Z18	ZD-3.3 thru 200.0 V, 5 W, 5% Tolerance
5172A thru 5232A	1-100	Z19	ZD-3.3 thru 200.0 V, 10 W, 5% Tolerance
5172AK thru 5232AK	1-100	Z19	ZD-3.3 thru 200.0 V, 10 W, 5% Tolerance, Cathode Connected to Stud
5240A thru 5296A	1-100	Z20	ZD-3.9 thru 200.0 V, 50 W, 5% Tolerance
5240AK thru 5296AK	1-100	Z20	ZD-3.9 thru 200.0 V, 50 W, 5% Tolerance, Cathode Connected to Stud
5304	1-101	Z22	R-Si, Bridge, 400 PRV, 1.5 A
5305	1-101	Z22	R-Si, Bridge, 600 PRV, 1.5 A
5306	1-101	Z22	R-Si, Bridge, 800 PRV, 1.5 A
5307	1-101	Z22	R-Si, Bridge, 1000 PRV, 1.5 A
5309	1-101	Z23-1	R-Si, Bridge, 200 PRV, 4 A
5310	1-101	Z23-1	R-Si, Bridge, 600 PRV, 4 A
5311	1-101	Z23-1	R-Si, Bridge, 1000 PRV, 4 A
5312	1-101	Z24	R-Si, Bridge, 100 PRV, 8 A
5313	1-101	Z24	R-Si, Bridge, 200 PRV, 8 A
5314	1-101	Z24	R-Si, Bridge, 400 PRV, 8 A
5315	1-101	Z24	R-Si, Bridge, 600 PRV, 8 A
5316	1-101	Z24	R-Si, Bridge, 800 PRV, 8 A
5317	1-101	Z24	R-Si, Bridge, 1000 PRV, 8 A
5318	1-101	Z68A	R-Si, Bridge, 200 PRV, 4A
5319	1-101	Z68A	R-Si, Bridge, 600 PRV, 4 A
5320	1-101	Z68A	R-Si, Bridge, 1000 PRV, 4 A
5322	1-101	Z25	R-Si, Bridge, 200 PRV, 25 A
5324	1-101	Z25	R-Si, Bridge, 400 PRV, 25 A
5326	1-101	Z25	R-Si, Bridge, 600 PRV, 25 A
5327	1-101	Z25	R-Si, Bridge, 800 PRV, 25 A
5328	1-101	Z25	R-Si, Bridge, 1000 PRV, 25 A
5329	1-101	Z68	R-Si, Bridge, 200 PRV, 6 A
5330	1-101	Z68	R-Si, Bridge, 600 PRV, 6 A
5331	1-101	Z68	R-Si, Bridge, 1000 PRV, 6 A
5332	1-101	Z21	R-Si, Bridge, 600 PRV, 1 A
5334	1-101	Z21	R-Si, Bridge, 1000 PRV, 1 A
5335	1-102	Z66	R-Si, Bridge, 600 PRV, 60 A
5338	1-102	Z66	R-Si, Bridge, 600 PRV, 100 A
5340	1-101	Z25	R-Si, Bridge, 200 PRV, 40 A
5342	1-101	Z25	R-Si, Bridge, 600 PRV, 40 A
5344	1-101	Z25	R-Si, Bridge, 1000 PRV, 40 A
5346	1-101	Z65	R-Si, Bridge, 600 PRV, 80 A
5348	1-101	Z65	R-Si, Bridge, 600 PRV, 100 A
5351A	1-110	Z42	SCR-Hi Speed, 600 VRM, 5 A
5360	1-110	Z49	SCR-Hi Speed, 600 VRM, 35 A
5368	1-110	Z51	SCR-Hi Speed, 600 VRM, 125 A
5369	1-110	Z51	SCR-Hi Speed, 1200 VRM, 125 A
5371	1-110	Z52	SCR-Hi Speed, 600 VRM, 125 A
5372	1-110	Z52	SCR-Hi Speed, 1200 VRM, 125 A
5374	1-110	Z53	SCR-Hi Speed, 600 VRM, 275 A
5375	1-110	Z53	SCR-Hi Speed, 1200 VRM, 275 A
5377	1-110	Z54	SCR-Hi Speed, 600 VRM, 475 A
5378	1-110	Z54	SCR-Hi Speed, 1200 VRM, 475 A
5380	1-110	Z55	SCR-Hi Speed, 600 VRM, 400 A
5381	1-110	Z55	SCR-Hi Speed, 1200 VRM, 400 A
5386	1-110	Z56	SCR-Hi Speed, 600 VRM, 700 A
5387	1-110	Z56	SCR-Hi Speed, 1200 VRM, 700 A
5400	1-107	Z36	SCR-30 VRM, 0.8 A
5401	1-107	Z36	SCR-60 VRM, 0.8 A
5402	1-107	Z36	SCR-100 VRM, 0.8 A
5404	1-107	Z36	SCR-200 VRM, 0.8 A
5405	1-107	Z36	SCR-400 VRM, 0.8 A
5406	1-107	Z36	SCR-600 VRM, 0.8 A
5408	1-107	Z35	SCR-200 VRM, 3.0 A
5409	1-107	Z35	SCR-400 VRM, 3.0 A
5410	1-107	Z35	SCR-600 VRM, 3.0 A
5411	1-107	Z38	SCR-30 VRM, 4.0 A
5412	1-107	Z38	SCR-60 VRM, 4.0 A
5413	1-107	Z38	SCR-100 VRM, 4.0 A
5414	1-107	Z38	SCR-200 VRM, 4.0 A
5415	1-107	Z38	SCR-400 VRM, 4.0 A
5416	1-107	Z38	SCR-600 VRM, 4.0 A
5417	1-107	Z41	SCR-200 VRM, 10 A
5418	1-107	Z41	SCR-400 VRM, 10 A
5419	1-107	Z41	SCR-600 VRM, 10 A
5424	1-111	Z41	SCR-TV Pwr Supply Regulator, Hi Speed Sw
5425	1-111	Z42	SCR-Pwr Supply Regulator (Replaces RCA 148112, 143790)
5426	1-107	Z41	SCR-400 VRM, 10 A
5427	1-107	Z35	SCR-200 VRM, 7.0 A
5428	1-107	Z35	SCR-400 VRM, 7.0 A
5429	1-107	Z35	SCR-600 VRM, 7.0 A
5437	1-107	Z41	SCR-400 VRM, 8.0 A
5438	1-107	Z41	SCR-600 VRM, 8.0 A
5440	1-108	Z41D	SCR-800 VRM, 10 A, TO-220 Full Pack
5442	1-107	Z39	SCR-50 VRM, 8.0 A
5444	1-107	Z39	SCR-200 VRM, 8.0 A
5446	1-107	Z39	SCR-400 VRM, 8.0 A
5448	1-107	Z39	SCR-600 VRM, 8.0 A
5452	1-107	Z40	SCR-30 VRM, 4.0 A
5453	1-107	Z40	SCR-50 VRM, 4.0 A
5454	1-107	Z40	SCR-100 VRM, 4.0 A
5455	1-107	Z40	SCR-200 VRM, 4.0 A
5457	1-107	Z40	SCR-400 VRM, 4.0 A
5458	1-107	Z40	SCR-600 VRM, 4 A
5460	1-108	Z41D	SCR-800 VRM, 25 A, TO-220 Full Pack
5461	1-108	Z41	SCR-50 VRM, 10 A
5462	1-108	Z41	SCR-100 VRM, 10 A
5463	1-108	Z41	SCR-200 VRM, 10 A
5465	1-108	Z41	SCR-400 VRM, 10 A
5466	1-108	Z41	SCR-600 VRM, 10 A
5468	1-108	Z41	SCR-800 VRM, 10 A
5470	1-107	Z48	SCR-50 VRM, 5.0 A
5471	1-107	Z48	SCR-100 VRM, 5.0 A
5472	1-107	Z48	SCR-200 VRM, 5.0 A - **Disc.**
5474	1-107	Z48	SCR-400 VRM, 5.0 A - **Disc.**
5476	1-107	Z48	SCR-600 VRM, 5.0 A
5481	1-107	Z48	SCR-50 VRM, 8.0 A - **Disc.**
5482	1-107	Z48	SCR-100 VRM, 8.0 A - **Disc.**
5483	1-107	Z48	SCR-200 VRM, 8.0 A - **Disc.**
5485	1-107	Z48	SCR-400 VRM, 8.0 A - **Disc.**
5487	1-107	Z48	SCR-600 VRM, 8.0 A - **Disc.**
5491	1-108	Z49	SCR-100 VRM, 10 A
5492	1-108	Z49	SCR-200 VRM, 10 A
5494	1-108	Z49	SCR-400 VRM, 10 A
5496	1-108	Z49	SCR-600 VRM, 10 A
5501	1-108	Z49	SCR-50 VRM, 16 A
5502	1-108	Z49	SCR-100 VRM, 16 A
5504	1-108	Z49	SCR-200 VRM, 16 A
5507	1-108	Z49	SCR-400 VRM, 16 A
5509	1-108	Z49	SCR-600 VRM, 16 A
5511	1-107	Z42	SCR-200 VRM, 5.0 A
5512	1-107	Z42	SCR-400 VRM, 5.0 A
5513	1-107	Z42	SCR-600 VRM, 5.0 A
5514	1-108	Z46	SCR-200 VRM, 20 A
5515	1-108	Z46	SCR-400 VRM, 20 A
5516	1-108	Z46	SCR-600 VRM, 20 A
5517	1-108	Z46	SCR-200 VRM, 35 A
5518	1-108	Z46	SCR-400 VRM, 35 A
5519	1-108	Z46	SCR-600 VRM, 35 A
5521	1-108	Z49	SCR-50 VRM, 25 A
5522	1-108	Z49	SCR-100 VRM, 25 A
5524	1-108	Z49	SCR-200 VRM, 25 A
5527	1-108	Z49	SCR-400 VRM, 25 A
5529	1-108	Z49	SCR-600 VRM, 25 A
5531	1-108	Z49	SCR-800 VRM, 25 A
5534A	1-108	Z45A	SCR-600 VRM, 40 A

A

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
5536	1-109	Z41	SCR-800 VRM, 40 A
5538	1-109	Z40A	SCR-800 VRM, 50 A
5539	1-109	Z40A	SCR-400 VRM, 55A
5540	1-109	Z40A	SCR-800 VRM, 55A
5541	1-108	Z49	SCR-50 VRM, 35 A
5542	1-108	Z49	SCR-100 VRM, 35 A
5543	1-108	Z49	SCR-200 VRM, 35 A
5545	1-108	Z49	SCR-400 VRM, 35 A
5547	1-108	Z49	SCR-600 VRM, 35 A
5548	1-108	Z49	SCR-800 VRM, 35 A
5550	1-108	Z41	SCR-50 VRM, 25 A
5552	1-108	Z41	SCR-200 VRM, 25 A
5554	1-108	Z41	SCR-400 VRM, 25 A
5556	1-108	Z41	SCR-600 VRM, 25 A
5558	1-108	Z41	SCR-800 VRM, 25 A
5562	1-108	Z50	SCR-200 VRM, 35 A
5564	1-108	Z50	SCR-400 VRM, 35 A
5566	1-108	Z50	SCR-600 VRM, 35 A
5567	1-109	Z47	SCR-200 VRM, 80 A
5568	1-109	Z47	SCR-600 VRM, 80 A
5569	1-109	Z47	SCR-1200 VRM, 80 A
5570	1-109	Z52	SCR-200 VRM, 125 A
5572	1-109	Z52	SCR-600 VRM, 125 A
5574	1-109	Z52	SCR-1200 VRM, 125 A
5575	1-109	Z51	SCR-200 VRM, 125 A
5577	1-109	Z51	SCR-600 VRM, 125 A
5579	1-109	Z51	SCR-1200 VRM, 125 A
5580	1-109	Z53	SCR-200 VRM, 275 A
5582	1-109	Z53	SCR-600 VRM, 275 A
5584	1-109	Z53	SCR-1200 VRM, 275 A
5587	1-109	Z54	SCR-600 VRM, 550 A
5589	1-109	Z54	SCR-1200 VRM, 550 A
5590	1-109	Z55	SCR-200 VRM, 470 A
5591	1-109	Z55	SCR-600 VRM, 470 A
5592	1-109	Z55	SCR-1200 VRM, 470 A
5594	1-109	Z56	SCR-200 VRM, 850 A
5595	1-109	Z56	SCR-600 VRM, 850 A
5596	1-109	Z56	SCR-1200 VRM, 850 A
5598	1-109	Z57	SCR-600 VRM, 1880 A
5599	1-109	Z57	SCR-1200 VRM, 1880 A
5601	1-114	Z38	TRIAC-50 VRM, 4 A
5602	1-114	Z38	TRIAC-100 VRM, 4 A
5603	1-114	Z38	TRIAC-200 VRM, 4 A
5605	1-114	Z38	TRIAC-400 VRM, 4 A
5607	1-114	Z38	TRIAC-600 VRM, 4 A
5608	1-114	Z41	TRIAC-400 VRM, 8 A, Sensitive Gate
5609	1-114	Z41	TRIAC-600 VRM, 8 A, Sensitive Gate
5610	1-114	Z41	TRIAC-800 VRM, 8 A, Sensitive Gate
5612	1-114	Z39	TRIAC-50 VRM, 10 A
5613	1-114	Z39	TRIAC-100 VRM, 10 A
5614	1-114	Z39	TRIAC-200 VRM, 10 A
5616	1-114	Z39	TRIAC-400 VRM, 10 A
5618	1-114	Z39	TRIAC-600 VRM, 10 A
5620	1-114	Z41D	TRIAC-800 VRM, 8 A, TO-220 Full Pack
5622	1-114	Z39	TRIAC-50 VRM, 10 A - **Disc.**
5623	1-114	Z39	TRIAC-100 VRM, 10 A
5624	1-114	Z39	TRIAC-200 VRM, 10 A - **Disc.**
5626	1-114	Z39	TRIAC-400 VRM, 10 A - **Disc.**
5628	1-114	Z39	TRIAC-600 VRM, 10 A - **Disc.**
5629	1-114	Z40	TRIAC-400 VRM, 4 A
5631	1-114	Z41	TRIAC-50 VRM, 10 A
5632	1-114	Z41	TRIAC-100 VRM, 10 A
5633	1-114	Z41	TRIAC-200 VRM, 10 A
5635	1-114	Z41	TRIAC-400 VRM, 10 A
5637	1-114	Z41	TRIAC-600 VRM, 10 A
5638	1-114	Z41	TRIAC-400 VRM, 8 A, Isolated Tab
5640	1-114	Z61	TRIAC-100 VRM, 2.5 A
5641	1-114	Z61	TRIAC-200 VRM, 2.5 A
5642	1-114	Z61	TRIAC-400 VRM, 2.5 A
5643	1-114	Z61	TRIAC-600 VRM, 2.5 A
5645	1-114	Z41	TRIAC-600 VRM, 10 A, Isolated Tab
5646	1-115	Z41	TRIAC-600 VRM, 10 A, with Internal Trigger DIAC
5650	1-114	Z61	TRIAC-100 VRM, 2.5 A
5651	1-114	Z61	TRIAC-200 VRM, 2.5 A
5652	1-114	Z61	TRIAC-400 VRM, 2.5 A
5653	1-114	Z61	TRIAC-600 VRM, 2.5 A
5655	1-114	Z36	TRIAC-200 VRM, 0.8 A
5656	1-114	Z36	TRIAC-400 VRM, 0.8 A
5657	1-114	Z36	TRIAC-600 VRM, 0.8 A
5667A	1-115	Z48	TRIAC-600 VRM, 12 A
5668A	1-115	Z48	TRIAC-800 VRM, 12 A
5669A	1-115	Z48	TRIAC-1000 VRM, 12 A
5671	1-115	Z41D	TRIAC-800 VRM, 16 A, TO-220 Full Pack
5672	1-115	Z59	TRIAC-600 VRM, 25 A - **Disc.**
5673	1-115	Z49	TRIAC-200 VRM, 15 A
5675	1-115	Z49	TRIAC-400 VRM, 15 A
5677	1-115	Z49	TRIAC-600 VRM, 15 A
5679	1-116	Z63	TRIAC-600 VRM, 40 A
5681	1-115	Z49	TRIAC-50 VRM, 25 A
5682	1-115	Z49	TRIAC-100 VRM, 25 A
5683	1-115	Z49	TRIAC-200 VRM, 25 A
5685	1-115	Z49	TRIAC-400 VRM, 25 A
5687	1-115	Z49	TRIAC-600 VRM, 25 A
5688	1-116	Z62	TRIAC-200 VRM, 40 A
5689	1-116	Z62	TRIAC-400 VRM, 40 A
5690	1-116	Z62	TRIAC-600 VRM, 40 A
5693	1-116	Z49	TRIAC-200 VRM, 40 A
5695	1-116	Z49	TRIAC-400 VRM, 40 A
5697	1-116	Z49	TRIAC-600 VRM, 40 A
5699	1-115	Z41D	TRIAC-800 VRM, 25 A, TO-220 Full Pack
5700	1-145	M2	Industrial Power Mod, 1200 V, 25 A
5701	1-145	M2	Industrial Power Mod, 1200 V, 25 A
5702	1-145	M2	Industrial Power Mod, 1200 V, 25 A
5703	1-145	M2	Industrial Power Mod, 1200 V, 25 A
5704	1-145	M2	Industrial Power Mod, 1200 V, 25 A
5705	1-145	M2	Industrial Power Mod, 1200 V, 25 A
5710	1-144	M1	Phase Control Thyristor Mod, 1200 V, 65 A
5711	1-144	M1	Phase Control Thyristor Mod, 1200 V, 65 A
5712	1-144	M1	Phase Control Thyristor Mod, 1200 V, 65 A
5720	1-144	M1	Phase Control Thyristor Mod, 1200 V, 95 A
5721	1-144	M1	Phase Control Thyristor Mod, 1200 V, 95 A
5722	1-144	M1	Phase Control Thyristor Mod, 1200 V, 95 A
5800	1-103	Z18A	R-50 PRV, 3 A, Axial Lead
5801	1-103	Z18A	R-100 PRV, 3 A, Axial Lead
5802	1-103	Z18A	R-200 PRV, 3 A, Axial Lead
5804	1-103	Z18A	R-400 PRV, 3 A, Axial Lead
5806	1-103	Z18A	R-600 PRV, 3 A, Axial Lead
5808	1-103	Z18A	R-800 PRV, 3 A, Axial Lead
5809	1-103	Z18A	R-1000 PRV, 3 A, Axial Lead
5812	1-103	Z26	R-100 PRV, 6 A/22 A, Axial Lead
5814	1-103	Z26	R-400 PRV, 6 A/22 A, Axial Lead
5815	1-103	Z26	R-600 PRV, 6 A/22 A, Axial Lead
5817	1-103	Z26	R-1000 PRV, 6 A/22 A, Axial Lead
5818	1-103	Z19	R-200 PRV, 12 A, 200 ns, Cath Case
5819	1-103	Z19	R-200 PRV, 12 A, 200 ns, Anode Case
5820	1-103	Z19	R-400 PRV, 12 A, 200 ns, Cath Case
5821	1-103	Z19	R-400 PRV, 12 A, 200 ns, Anode Case
5822	1-103	Z19	R-600 PRV, 12 A, 200 ns, Cath Case
5823	1-103	Z19	R-600 PRV, 12 A, 200 ns, Anode Case
5826	1-104	Z28	R-400 PRV, 50 A, Cath Case, Press Fit
5827	1-104	Z28	R-400 PRV, 50 A, Anode Case, Press Fit
5828	1-104	Z28	R-800 PRV, 50 A, Cath Case, Press Fit
5829	1-104	Z28	R-800 PRV, 50 A, Anode Case, Press Fit - **Disc.**
5830	1-103	Z19	R-50 PRV, 3 A, Cath Case
5831	1-103	Z19	R-50 PRV, 3 A, Anode Case
5834	1-103	Z19	R-200 PRV, 3 A, Cath Case
5835	1-103	Z19	R-200 PRV, 3 A, Anode Case
5838	1-103	Z19	R-400 PRV, 3 A, Cath Case
5839	1-103	Z19	R-400 PRV, 3 A, Anode Case
5842	1-103	Z19	R-600 PRV, 3 A, Cath Case
5843	1-103	Z19	R-600 PRV, 3 A, Anode Case
5846	1-103	Z19	R-800 PRV, 3 A, Cath Case
5847	1-103	Z19	R-800 PRV, 3 A, Anode Case
5848	1-103	Z19	R-1000 PRV, 3 A, Cath Case
5849	1-103	Z19	R-1000 PRV, 3 A, Anode Case
5850	1-103	Z19	R-50 PRV, 6 A, Cath Case
5851	1-103	Z19	R-50 PRV, 6 A, Anode Case
5854	1-103	Z19	R-200 PRV, 6 A, Cath Case
5855	1-103	Z19	R-200 PRV, 6 A, Anode Case
5858	1-103	Z19	R-400 PRV, 6 A, Cath Case
5859	1-103	Z19	R-400 PRV, 6 A, Anode Case
5862	1-103	Z19	R-600 PRV, 6 A, Cath Case
5863	1-103	Z19	R-600 PRV, 6 A, Anode Case
5866	1-103	Z19	R-800 PRV, 6 A, Cath Case
5867	1-103	Z19	R-800 PRV, 6 A, Anode Case
5868	1-103	Z19	R-1000 PRV, 6 A, Cath Case
5869	1-103	Z19	R-1000 PRV, 6 A, Anode Case
5870	1-103	Z19	R-50 PRV, 12 A, Cath Case
5871	1-103	Z19	R-50 PRV, 12 A, Anode Case
5874	1-103	Z19	R-200 PRV, 12 A, Cath Case
5875	1-103	Z19	R-200 PRV, 12 A, Anode Case
5878	1-103	Z19	R-400 PRV, 12 A, Cath Case
5879	1-103	Z19	R-400 PRV, 12 A, Anode Case
5882	1-103	Z19	R-600 PRV, 12 A, Cath Case
5883	1-103	Z19	R-600 PRV, 12 A, Anode Case
5886	1-103	Z19	R-800 PRV, 12 A, Cath Case
5887	1-103	Z19	R-800 PRV, 12 A, Anode Case
5890	1-103	Z19	R-1000 PRV, 12 A, Cath Case
5891	1-103	Z19	R-1000 PRV, 12 A, Anode Case
5892	1-103	Z19	R-50 PRV, 16 A, Cath Case
5893	1-103	Z19	R-50 PRV, 16 A, Anode Case
5896	1-103	Z19	R-200 PRV, 16 A, Cath Case
5897	1-103	Z19	R-200 PRV, 16 A, Anode Case
5900	1-103	Z19	R-400 PRV, 16 A, Cath Case
5901	1-103	Z19	R-400 PRV, 16 A, Anode Case
5904	1-103	Z19	R-600 PRV, 16 A, Cath Case
5905	1-103	Z19	R-600 PRV, 16 A, Anode Case
5908	1-103	Z19	R-800 PRV, 16 A, Cath Case
5909	1-103	Z19	R-800 PRV, 16 A, Anode Case
5910	1-103	Z19	R-1000 PRV, 16 A, Cath Case

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
5911	1-103	Z19	R-1000 PRV, 16 A, Anode Case
5912	1-103	Z19	R-50 PRV, 20 A, Cath Case
5913	1-103	Z19	R-50 PRV, 20 A, Anode Case
5916	1-103	Z19	R-200 PRV, 20 A, Cath Case
5917	1-103	Z19	R-200 PRV, 20 A, Anode Case
5920	1-103	Z19	R-400 PRV, 20 A, Cath Case
5921	1-103	Z19	R-400 PRV, 20 A, Anode Case
5924	1-103	Z19	R-600 PRV, 20 A, Cath Case
5925	1-103	Z19	R-600 PRV, 20 A, Anode Case
5928	1-103	Z19	R-800 PRV, 20 A, Cath Case
5929	1-103	Z19	R-800 PRV, 20 A, Anode Case
5932	1-103	Z19	R-1000 PRV, 20 A, Cath Case
5933	1-103	Z19	R-1000 PRV, 20 A, Anode Case
5940	1-103	Z20	R-50 PRV, 15 A, Cath Case
5941	1-103	Z20	R-50 PRV, 15 A, Anode Case
5944	1-103	Z20	R-200 PRV, 15 A, Cath Case
5945	1-103	Z20	R-200 PRV, 15 A, Anode Case
5948	1-103	Z20	R-400 PRV, 15 A, Cath Case
5949	1-103	Z20	R-400 PRV, 15 A, Anode Case
5952	1-103	Z20	R-600 PRV, 15 A, Cath Case
5953	1-103	Z20	R-600 PRV, 15 A, Anode Case
5962	1-103	Z27	R-400 PRV, 25 A, Cath Case, Press Fit
5963	1-103	Z27	R-400 PRV, 25 A, Anode Case, Press Fit
5966	1-103	Z27	R-800 PRV, 25 A, Cath Case, Press Fit
5967	1-103	Z27	R-800 PRV, 25 A, Anode Case, Press Fit
5980	1-104	Z20	R-50 PRV, 40 A, Cath Case
5981	1-104	Z20	R-50 PRV, 40 A, Anode Case
5982	1-104	Z20	R-100 PRV, 40 A, Cath Case
5983	1-104	Z20	R-100 PRV, 40 A, Anode Case
5986	1-104	Z20	R-200 PRV, 40 A, Cath Case
5987	1-104	Z20	R-200 PRV, 40 A, Anode Case
5988	1-104	Z20	R-300 PRV, 40 A, Cath Case
5989	1-104	Z20	R-300 PRV, 40 A, Anode Case
5990	1-104	Z20	R-400 PRV, 40 A, Cath Case
5991	1-104	Z20	R-400 PRV, 40 A, Anode Case
5992	1-104	Z20	R-500 PRV, 40 A, Cath Case
5993	1-104	Z20	R-500 PRV, 40 A, Anode Case
5994	1-104	Z20	R-600 PRV, 40 A, Cath Case
5995	1-104	Z20	R-600 PRV, 40 A, Anode Case
5998	1-104	Z20	R-800 PRV, 40 A, Cath Case
5999	1-104	Z20	R-800 PRV, 40 A, Anode Case
6002	1-104	Z20	R-1000 PRV, 40 A, Cath Case
6003	1-104	Z20	R-1000 PRV, 40 A, Anode Case
6006	1-103	Z20	R-200 PRV, 40 A, 200 ns, Cath Case, Fast Recovery
6007	1-103	Z20	R-200 PRV, 40 A, 200 ns, Anode Case, Fast Recovery
6008	1-103	Z20	R-400 PRV, 40 A, 200 ns, Cath Case, Fast Recovery
6009	1-103	Z20	R-400 PRV, 40 A, 200 ns, Anode Case, Fast Recovery
6010	1-103	Z20	R-600 PRV, 40 A, 200 ns, Cath Case, Fast Recovery
6011	1-103	Z20	R-600 PRV, 40 A, 200 ns, Anode Case, Fast Recovery
6013	1-103	Z41B	R-600 V, 12 A, Isolated Tab
6020	1-104	Z20	R-50 PRV, 60 A, Cath Case
6021	1-104	Z20	R-50 PRV, 60 A, Anode Case
6022	1-104	Z20	R-100 PRV, 60 A, Cath Case
6023	1-104	Z20	R-100 PRV, 60 A, Anode Case
6026	1-104	Z20	R-200 PRV, 60 A, Cath Case
6027	1-104	Z20	R-200 PRV, 60 A, Anode Case
6034	1-104	Z20	R-400 PRV, 60 A, Cath Case
6035	1-104	Z20	R-400 PRV, 60 A, Anode Case
6040	1-104	Z20	R-600 PRV, 60 A, Cath Case
6041	1-104	Z20	R-600 PRV, 60 A, Anode Case
6042	1-104	Z20	R-800 PRV, 60 A, Cath Case
6043	1-104	Z20	R-800 PRV, 60 A, Anode Case
6044	1-104	Z20	R-1000 PRV, 60 A, Cath Case
6045	1-104	Z20	R-1000 PRV, 60 A, Anode Case
6048	1-104	Z20	R-50 PRV, 70 A, Cath Case
6049	1-104	Z20	R-50 PRV, 70 A, Anode Case
6050	1-104	Z20	R-100 PRV, 70 A, Cath Case
6051	1-104	Z20	R-100 PRV, 70 A, Anode Case
6054	1-104	Z20	R-200 PRV, 70 A, Cath Case
6055	1-104	Z20	R-200 PRV, 70 A, Anode Case
6060	1-104	Z20	R-400 PRV, 70 A, Cath Case
6061	1-104	Z20	R-400 PRV, 70 A, Anode Case
6064	1-104	Z20	R-600 PRV, 70 A, Cath Case
6065	1-104	Z20	R-600 PRV, 70 A, Anode Case
6068	1-104	Z20	R-800 PRV, 70 A, Cath Case
6069	1-104	Z20	R-800 PRV, 70 A, Anode Case
6072	1-104	Z20	R-1000 PRV, 70 A, Cath Case
6073	1-104	Z20	R-1000 PRV, 70 A, Anode Case
6074	1-104	Z20	R-200 PRV, 85 A, Cath Case
6075	1-104	Z20	R-200 PRV, 85 A, Anode Case
6076	1-104	Z20	R-600 PRV, 85 A, Cath Case
6077	1-104	Z20	R-600 PRV, 85 A, Anode Case
6078	1-104	Z20	R-1200 PRV, 85 A, Cath Case
6079	1-104	Z20	R-1200 PRV, 85 A, Anode Case
●6083	1-105	Z41A	R-Schottky Barrier, 45 V, 10 A
6084	1-105	Z19	R-Schottky Barrier Rect, 45 PRV, 35 A, Cath Case
6085	1-105	Z41B	R-Dual Schottky Barrier, 40 V PRV, 12 A, Common Cathode
●6086	1-105	Z41B	R-Dual Schottky Barrier, 100 V PRV, 20 A, Common Cathode
6087	1-105	Z41B	R-Dual Schottky Barrier, 45 V PRV, 30 A, Common Cathode
6090	1-105	Z41C	R-Dual Schottky Barrier, 45 V PRV, 30 A, Common Cathode
6094	1-105	Z20	R-Schottky Barrier Rect, 45 PRV, 60 A, Cath Case
6102	1-104	Z31	R-600 PRV, 550 A, Cath Case
6103	1-104	Z31	R-600 PRV, 550 A, Anode Case
6104	1-104	Z31	R-1200 PRV, 550 A, Cath Case
6105	1-104	Z31	R-1200 PRV, 550 A, Anode Case
6106	1-104	Z31	R-1600 PRV, 450 A, Cath Case
6107	1-104	Z31	R-1600 PRV, 450 A, Anode Case
6110	1-104	Z32	R-600 PRV, 500 A
6112	1-104	Z32	R-1200 PRV, 500 A
6113	1-104	Z33	R-600 PRV, 1200 A
6115	1-104	Z33	R-1200 PRV, 1200 A
6116	1-104	Z34	R-600 PRV, 2200 A
6118	1-104	Z34	R-1200 PRV, 2200 A
6154	1-104	Z29	R-400 PRV, 150 A, Cath Case
6155	1-104	Z29	R-400 PRV, 150 A, Anode Case
6156	1-104	Z29	R-600 PRV, 150 A, Cath Case
6157	1-104	Z29	R-600 PRV, 150 A, Anode Case
6158	1-104	Z29	R-1000 PRV, 150 A, Cath Case
6159	1-104	Z29	R-1000 PRV, 150 A, Anode Case
6162	1-104	Z29	R-1400 PRV, 150 A, Cath Case
6163	1-104	Z29	R-1400 PRV, 150 A, Anode Case
6200	1-102	Z43	R-200 PRV, 30 A, Cath Case
6202	1-102	Z43	R-400 PRV, 30 A, Cath Case
6204	1-102	Z43	R-600 PRV, 30 A, Cath Case
6206	1-102	Z43	R-200 PRV, 30 A, 200 nsecs, Cath Case
6208	1-102	Z43	R-400 PRV, 30 A, 200 nsecs, Cath Case
6210	1-102	Z43	R-600 PRV, 30 A, 200 nsecs, Cath Case
6220	1-144	M1	Rectifier Mod, 1200 V, 65 A
6230	1-144	M1	Rectifier Mod, 1200 V, 90 A
6240	1-102	Z41B	R-Si, Dual 200 V PRV, 16 A, Trr = 35 ns, Common Cathode
6241	1-102	Z41B	R-Si, Dual 600 V, PRV 16 A, Trr = 50 ns, Common Cathode
6244	1-102	Z41B	R-Si, Dual 200 V PRV, 16 A, Trr = 35 ns, Common Anode
6246	1-102	Z41C	R-Si, Dual 200 V PRV, 30 A, Trr = 35 ns, Common Cathode
6247	1-102	Z41C	R-Si, Dual 600 V PRV, 30 A, Trr = 60 ns, Common Cathode
6354	1-104	Z30	R-400 PRV, 300 A, Cath Case
6355	1-104	Z30	R-400 PRV, 300 A, Anode Case
6356	1-104	Z30	R-600 PRV, 300 A, Cath Case
6357	1-104	Z30	R-600 PRV, 300 A, Anode Case
6358	1-104	Z30	R-1000 PRV, 300 A, Cath Case
6359	1-104	Z30	R-1000 PRV, 300 A, Anode Case
6362	1-104	Z30	R-1400 PRV, 300 A, Cath Case
6363	1-104	Z30	R-1400 PRV, 300 A, Anode Case
6400B	1-118	S1	T-Unijunction, Si
6401	1-118	S2	T-Unijunction, Si
6402	1-118	S3	T-Programmable Unijunction, Si - **Disc.**
6403	1-118	S3	Bilateral Switch, Si-1.0 A, 300 mW
6404	1-118	S3	Unilateral Switch, Si-1.0 A, 300 mW
6405	1-118	S3	Asymmetrical Switch, Si-500 mA, 350 mW - **Disc.**
6407	1-119	S9	D-Bilateral Trigger Diode-2 A, 150 mW, 28 V (BR)F
6408	1-119	S9	D-Bilateral Trigger Diode-2 A, 150 mW, 32 V (BR)F
6409	1-118	S2	T-Unijunction, Si - **Disc.**
6410	1-118	S3	T-Unijunction, Si - **Disc.**
6411	1-119	S9	D-Bilateral Trigger Diode-2 A, 250 mW, 40 V (BR)F
6412	1-119	S9	D-Bilateral Trigger Diode-2 A, 250 mW, 63 V (BR)F
6415	1-119	S16	D-Bidirectional Diode Thyristor-SYDAC, 45-60 V_{BO}, 50 mA
6416	1-119	S16	D-Bidirectional Diode Thyristor-SYDAC, 55-65 V_{BO}, 50 mA
6417	1-119	S16	D-Bidirectional Diode Thyristor-SYDAC, 95-113 V_{BO}, 50 mA
6418	1-119	S16	D-Bidirectional Diode Thyristor-SYDAC, 104-118 V_{BO}, 50 mA
6419	1-119	S16	D-Bidirectional Diode Thyristor-SYDAC, 110-125 V_{BO}, 50 mA
6502	1-355	D19	IC-NMOS 8-Bit Microprocessor, 1 MHz Clock Rate
6507	1-355	D18	IC-NMOS 8-Bit Microprocessor with on Chip Clock Osc/Driver
6508	1-355	D8	IC-CMOS Static 1K RAM, 300 nsecs Max Access Time
6532	1-355	D19	IC-NMOS Combination Memory, I/O, Timer Array
6664	1-355	D8	IC-NMOS Dynamic 64K RAM, 150 nsecs Max Access Time
6800	1-355	D19	IC-MOS 8-Bit Microprocessor, 1 MHz Max Clock Rate
6802	1-355	D19	IC-MOS 8-Bit Microprocessor, 1 MHz Max Clock Rate, Osc/Driver, 128 Bytes RAM
6809	1-355	D19	IC-MOS 8-Bit Microprocessor with Internal Osc And Clock Gen, 1 MHz Clock Rate
6809E	1-355	D19	IC-MOS 8-Bit Microprocessor, Requires External Clock Gen, 1 MHz Clock Rate

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
6810	1-356	D15	IC-MOS Static 1K RAM for 6800 System, 450 nsecs Max Access Time
6821	1-356	D19	IC-MOS Peripheral Interface Adapter for 6800
6850	1-356	D15	IC-MOS Asynchronous Communications Interface Adapter
6860	1-268	L122	IC-MOS FSK Digital Modem, 600 bps
6875	1-356	D8	IC-Digital, Two Phase Clock Generator/Driver for 6800 System
6880	1-350	D8	IC-Schottky, Quad 3-State Inverting Bus Transceiver
6885	1-350	D8	IC-Schottky Hex Hi Speed 3-State Non-Inverting Bus/Interface Driver with Common Enable
6886	1-350	D8	IC-Schottky Hex Hi Speed 3-State Inverting Bus/Interface Driver with Common Enable
6887	1-350	D8	IC-Schottky Hex Hi Speed 3-State Non-Inverting Bus/Interface Driver with 2-Line and 4-Line Enable
6888	1-350	D8	IC-Schottky Hex Hi Speed 3-State Inverting Bus/Interface Driver with 2-Line and 4-Line Enable
6889	1-350	D8	IC-Schottky Quad 3-State Non-Inverting Bus Transceiver
7000	1-255	L111	IC-AF PO, 5 W, with Muting, $V_{CC}=14$ V, $R_L=4\ \Omega$
7001	1-255	L111	IC-Horizontal/Vertical Signal Processor
7002	1-255	L80A	IC-Switch Mode Pwr Sply Controller
7003	1-255	L126C	IC-Single Chip TV Signal Processor
7004	1-255	L118A	IC-Electronic Channel Select System Ctrl
7005	1-255	L111	IC-Dual Stepping Motor Drvr, $I_O=300$ mA
7006	1-255	L93A	IC-Bidirectional Motor Drive
7007	1-255	L124C	IC-TV/VCR Interface and Function Controller
7008	1-255	L124C	IC-Video/Chroma/Horiz-Vert Drvr/Sync Sep/X-Ray Protect
7009	1-256	L124C	IC-Video/Chroma Processor/Demod
7010	1-256	L126D	IC-Single Chip TV Processor with OSD Interface
7011	1-256	L55	IC-AF PO, 20 W, $V_{CC}=15$ V, $R_L=4\ \Omega$
7012	1-256	L111	IC-A/V Sw with Dual Inputs, LED Drvr, Mute Ctrl
7013	1-256	L35B	IC-IR Remote Ctrl Receiver Pre-Amp
7014	1-256	L124D	IC-TV MPX Sound with Separate Audio Prog (SAP)
7015	1-256	L124C	IC-PLL/SIF/VIF/RF AGC
7016	1-256	L111	IC-FM IF System
7017	1-257	L19A	IC-TV Vertical Deflection with Auto Compensation
7018	1-257	L124	IC-TV Small Signal Sub-System
7019	1-257	L111	IC-TV Digital Tuning System Control
7020	1-257	L121A	IC-VCR Audio Record/Playback Processor
●7021	1-257	L169	Mod-Switching Regulator
●7022	1-257	L67C	Mod-VCR Positive DC, VR
●7023	1-257	L67C	Mod-VCR Positive DC, VR
●7024	1-257	L60A	Mod-VCR Positive DC, VR
●7025	1-257	L65A	Mod-Switching Regulator
●7026	1-257	L60A	Mod-VCR Positive DC, VR
●7027	1-258	L167	Mod-VCR Positive DC, VR
●7028	1-258	L67C	Mod-VCR Positive DC, VR
●7029	1-258	L162	Mod-Dual AF PO, 100 W, $R_L=8\ \Omega$, $V_{CC}=\pm51$ V
●7030	1-258	L69A	Mod-AF PO, 50 W, $R_L=8\ \Omega$, $V_{CC}=\pm35$ V
●7031	1-258	L70B	Mod-AF PO, 100 W, $R_L=8\ \Omega$, $V_{CC}=\pm51$ V
●7032	1-258	L75D	Mod-AF PO, 120 W, $R_L=8\ \Omega$, $V_{CC}=\pm55$ V
●7033	1-258	L168	Mod-Switching Regulator
●7034	1-258	L67C	Mod-VCR Positive DC, VR
●7035	1-258	L60A	Mod-VCR Positive DC, VR
7036	1-258	L60B	Mod-VCR Positive DC, VR - **Disc.**
●7037	1-258	L60A	Mod-VCR Positive DC, VR
●7038	1-258	L69A	Mod-VCR Positive DC, VR
●7039	1-259	L92B	IC-TV Vertical Deflection Output
●7040	1-259	L92	IC-AF PO, 20 W, $V_{CC}=\pm25$ V, $R_L=8\ \Omega$
●7041	1-259	L166	IC-Dual AF PO, 22 W, $V_{CC}=13.2$ V, $R_L=4\ \Omega$
●7042	1-259	L40	IC-Bidirectional Motor Driver
●7043	1-259	L39	IC-Bidirectional Motor Driver
●7044	1-259	L41	IC-Switching Regulator Control Circuit
●7045	1-259	L43A	IC-Horizontal Processor
●7046	1-259	L171	IC-Power Regulator
●7047	1-259	L124	IC-TV Small Signal Sub-System
●7048	1-259	L118A	IC-TV Chroma Processer/Demodulator
●7049	1-259	L122	IC-TV/Video Sync Generator (CMOS)
●7050	1-259	L112	IC-PLL Stereo Decoder
●7051	1-260	L97	IC-AF PO, 1 W, $V_{CC}=6$ V, $R_L=8\ \Omega$
●7052	1-260	L79	IC-AF PO, 3 W, $V_{CC}=11$ V, $R_L=16\ \Omega$
●7053	1-260	L93	IC-Dual AF PO, 6.5 W, 20 W (BTL), $V_{CC}=14.4$ V, $R_L=4\ \Omega$
●7054	1-260	L126C	IC-Single Chip TV Signal Processor
●7055	1-260	L146	IC-Dual AF PO, 1.2 W, $V_{CC}=9$ V, $R_L=8\ \Omega$
●7056	1-260	L172	IC-Vertical Deflection Output
●7057	1-260	L165	IC-TV SIF/AFT/RF AGC
●7058	1-260	L126B	IC-Single Chip TV Signal Processor
●7059	1-260	L175	IC-Dual BTL AF PO, 14 W, $V_{CC}=13.2$ V, $R_L=8\ \Omega$
●7060	1-261	L126C	IC-Single Chip TV Signal Processor
●7061	1-261	L92	IC-Dual AF PO, 5.8 W, $V_{CC}=12$ V, $R_L=3\ \Omega$
●7062	1-261	L118A	IC-Vert Defl Circuit/Sync/H-V Osc/X-Ray Protect
●7063	1-261	L121A	IC-Vert Defl Circuit/Sync/H-V Osc/X-Ray Protect
●7064	1-261	L76C	IC-VCR Loading/Bidirectional Motor Driver
●7065	1-261	L124D	IC-Vid/Chroma/Horiz-Vert Drvr/Osc/Sync/X-Ray Protect
●7066	L261	L164	IC-Dual Audio/Video Electronic Sw
●7067	L261	L36	IC-VIF/Amp/IF Det/AGC
●7068	L261	L92A	IC-Dual AF PO, 13 W, $V_{CC}=28$ V, $R_L=8$ V
●7069	1-261	L35	IC-PLL Hi Speed Divider with ECL Output (1/128, 1/136)
●7070	1-261	L92A	IC-Dual AF PO, 6 W, $V_{CC}=20$ V, $R_L=8\ \Omega$
●7071	1-261	L93A	IC-Bidirectional Motor Driver, $I_O=2$ A
●7072	1-262	L115	IC-Dual Tandem Electronic Attenuator
7073	1-262	L171	IC-Power Regulator - **Disc.**
●7074	1-262	L65A	Mod-VCR Positive DC, VR
●7075	1-262	L70A	Mod-Switching Regulator (115 V)
●7076	1-262	L170	Mod-Switching Regulator
●7077	1-262	L19B	IC-TV Voltage Regulator (110 V)
●7078	1-262	L19B	IC-TV Voltage Regulator
●7079	1-262	L19B	IC-TV Voltage Regulator
●7080	1-262	L16	IC-Precision Voltage Reference
●7081	1-262	L124	IC-RGB Video Amp
●7082	1-262	L112	IC-Stepping Motor Driver
●7083	1-262	L57B	IC-Vertical Deflection Circuit
●7084	1-262	L115	IC-Sync/Deflection Circuit
●7085	1-263	L92B	IC-Vertical Deflection Circuit
●7086	1-263	L118A	IC-Sync/Deflection Circuit
●7087	1-263	L42	IC-Bidirectional Motor Driver
●7088	1-263	L166	IC-Dual AF PO, 15 W, $V_{CC}=13.2$ V, $R_L=4\ \Omega$
●7089	1-263	L163A	IC-Motor Control
●7090	1-263	L35	IC-Dual Tracking Voltage Regulator
●7091	1-263	L42	IC-Dual Bidirectional Motor Driver
●7092	1-263	L19B	IC-Hybrid Voltage Regulator
●7093	1-263	L19B	IC-Hybrid Voltage Regulator
●7094	1-263	L19B	IC-Hybrid Voltage Regulator
●7095	1-263	L19B	IC-Hybrid Voltage Regulator
●7096	1-263	L98	IC-Current Mode PWM Controller
●7097	1-263	L98	IC-Current Mode PWM Controller
●7098	1-263	L98	IC-Current Mode PWM Controller
●7099	1-263	L98	IC-Current Mode PWM Controller
●7100	1-264	L35A	IC-Protector IC for AF PO/Speakers
●7101	1-264	L78A	IC-AF PO, 7 W, $V_{CC}=14$ V, $R_L=4\ \Omega$
●7102	1-264	L174	IC-Dual AF PO, 5.5 W, Bridge (BTL) 20 W, $V_{CC}=18$ V, $R_L=8\ \Omega$
●7103	1-264	L174	IC-High Power Amp Driver (50-80 W)
●7104	1-264	L92B	IC-Vertical Deflection Output
●7105	1-264	L93	IC-Dual AF PO, 10 W, Bridge (BTL) 18 W, $V_{CC}=24$ V, $R_L=4\ \Omega$
●7106	1-264	L93	IC-Dual AF PO, 6.5 W, Bridge (BTL) 16 W, $V_{CC}=14$ V, $R_L=4\ \Omega$
●7107	1-264	L19A	IC-Power Switching Regulator
●7108	1-264	L115	IC-Digital Programmable PLL (MOS)
●7109	1-264	L111	IC-Switching Regulator Control
●7110	1-264	L111	IC-Audio/Video Analog Switch
●7111	1-265	L126C	IC-Single Chip TV Signal Processor
●7112	1-265	L115	IC-Video/Chroma Signal Processor
●7113	1-265	L175	IC-Dual BTL AF PO, 14 W, $V_{CC}=13.2$ V, $R_L=4\ \Omega$
●7114	1-265	L173	IC-Quad AF PO, 11 W/Ch, 2 x 22 W (BTL), $V_{CC}=14$ V, $R_L=2\ \Omega$
●7115	1-265	L115	IC-Horizontal/Vertical Signal Processor
●7116	1-265	L118A	IC-PLL Stereo Decoder
7400	1-324	D6	IC-TTL Quad 2-Input NAND Gate
7401	1-324	D6	IC-TTL Quad 2-Input NAND Gate with Open Collector Output
7402	1-324	D6	IC-TTL Quad 2-Input NOR Gate
7403	1-324	D6	IC-TTL Quad 2-Input NAND Gate with Open Collector Output
7404	1-324	D6	IC-TTL Hex Inverter
7405	1-324	D6	IC-TTL Hex Inverter with Open Collector Output
7406	1-324	D6	IC-TTL Hex Inverter Buffer/Driver with Open Collector High Voltage Output (30 V)
7407	1-324	D6	IC-TTL Hex Buffer/Driver with Open Collector High Voltage Output (30 V)
7408	1-324	D6	IC-TTL Quad 2-Input AND Gate
7409	1-324	D6	IC-TTL Quad 2-Input AND Gate with Open Collector Output
7410	1-324	D6	IC-TTL Triple 3-Input NAND Gate
7411	1-325	D6	IC-TTL Triple 3-Input AND Gate
7412	1-325	D6	IC-TTL Triple 3-Input NAND Gate with Open Collector Output
7413	1-325	D6	IC-TTL Dual NAND Schmitt Trigger
7414	1-325	D6	IC-TTL Hex Schmitt Trigger
7416	1-325	D6	IC-TTL Hex Inverter Buffer/Driver with Open Collector High Voltage Output (15 V)
7417	1-325	D6	IC-TTL Hex Buffer/Driver with Open Collector High Voltage Output (15 V)
7420	1-325	D6	IC-TTL Dual 4-Input NAND Gate
7421	1-325	D6	IC-TTL Dual 4-Input AND Gate
7422	1-325	D6	IC-TTL Dual 4-Input NAND Gate
7423	1-325	D8	IC-TTL Expandable Dual 4-Input NOR Gate with Strobe
7425	1-325	D6	IC-TTL Dual 4-Input NOR Gate with Strobe
7426	1-326	D6	IC-TTL Quad 2-Input High Voltage Interface NAND Gate
7427	1-326	D6	IC-TTL Triple 3-Input NOR Gate
7428	1-326	D6	IC-TTL Quad 2-Input NOR Buffer/Clock Driver
7430	1-326	D6	IC-TTL 8-Input NAND Gate
7432	1-326	D6	IC-TTL Quad 2-Input OR Gate
7433	1-326	D6	IC-TTL Quad 2-Input NOR Buffer with Open Collector Output

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
7437	1-326	D6	IC-TTL Quad 2-Input NAND Buffer
7438	1-326	D6	IC-TTL Quad 2-Input NAND Buffer with Open Collector Output
7439	1-326	D6	IC-TTL Quad 2-Input NAND Buffer with Open Collector Output
7440	1-326	D6	IC-TTL Dual 4-Input NAND Buffer
7441	1-326	D8	IC-TTL 1-of-10 Decoder Driver for Cold Cathode Indicator Tubes
7442	1-326	D8	IC-TTL 4-Line-to-10-Line Decoder (1-of-10) BCD-to-Decimal
7443	1-327	D8	IC-TTL 4-Line-to-10-Line (1-of-10) Excess 3-Gray-to-Decimal
7444	1-327	D8	IC-TTL 4-Line-to-10-Line (1-of-10) Excess 3-Gray-to-Decimal
7445	1-327	D8	IC-TTL BCD-to-Decimal Decoder/Driver (30 V)
7446	1-327	D8	IC-TTL BCD-to-Seven-Segment Decoder/Driver (30 V)
7447	1-327	D8	IC-TTL BCD-to-Seven-Segment Decoder/Driver (15 V)
7448	1-327	D8	IC-TTL BCD-to-Seven-Segment Decoder/Driver
7450	1-327	D6	IC-TTL Expandable Dual 2-Wide 2-Input AND/OR Invert Gate
7451	1-327	D6	IC-TTL Dual 2-Wide 2-Input AND/OR Invert Gate
7453	1-327	D6	IC-TTL Expandable 4-Wide 2-Input AND/OR Invert Gate
7454	1-328	D6	IC-TTL Expandable 4-Wide 2-Input AND/OR Invert Gate
7460	1-328	D6	IC-TTL Dual 4-Input Expander
7470	1-328	D6	IC-TTL J-K Edge Triggered Flip-Flop with Preset and Clear
7472	1-329	D6	IC-TTL J-K M/S Flip-Flop with Preset and Clear
7473	1-329	D6	IC-TTL Dual J-K M/S Flip-Flop with Clear
7474	1-329	D6	IC-TTL Dual 'D Type' Edge Triggered Flip-Flop with Clear
7475	1-329	D8	IC-TTL 4-Bit Bistable Latch
7476	1-329	D8	IC-TTL Dual J-K M/S Flip-Flop with Preset and Clear - **Disc.**
7480	1-329	D6	IC-TTL Gated Full Adder
7482	1-330	D6	IC-TTL 2-Bit Binary Full Adder
7483	1-330	D8	IC-TTL 4-Bit Binary Full Adder
7485	1-330	D8	IC-TTL 4-Bit Magnitude Comparator
7486	1-330	D6	IC-TTL Quad 2-Input Exclusive OR Gate
7489	1-330	D8	IC-TTL 64-Bit RAM
7490	1-330	D6	IC-TTL Asynchronous Decade Counter (÷2; ÷5)
7491	1-330	D6	IC-TTL 8-Bit Shift Register
7492	1-330	D6	IC-TTL Asynchronous Divide-By-Twelve (÷2; ÷6)
7493A	1-330	D6	IC-TTL Asynchronous 4-Bit Binary Counter
7494	1-331	D8	IC-TTL 4-Bit Shift Register
7495	1-331	D6	IC-TTL 4-Bit Right-Shift Left-Shift Register
7496	1-331	D8	IC-TTL 5-Bit Shift Register
7497	1-331	D8	IC-TTL 6-Bit Binary Multiplier (Synchronous Rate Multiplier)
8063	1-142	C1	Thermal Cutoff, 66°C
8070	1-142	C1	Thermal Cutoff, 72°C
8076	1-142	C1	Thermal Cutoff, 77°C
8080A	1-356	D19	IC-MOS 8-Bit Microprocessor, 2 MHz Max Clock Rate
8081	1-142	C1	Thermal Cutoff, 84°C
8085	1-142	C1	Thermal Cutoff, 87°C
8090	1-142	C1	Thermal Cutoff, 93°C
8092	1-344	D6	IC-TTL Dual 5-Input NAND Gate
8096	1-142	C1	Thermal Cutoff, 98°C
8098	1-142	C1	Thermal Cutoff, 100°C
8103	1-142	C1	Thermal Cutoff, 104°C
8108	1-142	C1	Thermal Cutoff, 109°C
8115	1-142	C1	Thermal Cutoff, 117°C
8118	1-142	C1	Thermal Cutoff, 121°C
8123	1-344	D8	IC-TTL Quad 2-Line-to-1-Line Data Selector/ Multiplexer with 3-State Outputs
8125	1-142	C1	Thermal Cutoff, 128°C
8139	1-142	C1	Thermal Cutoff, 141°C
8149	1-142	C1	Thermal Cutoff, 152°C
8167	1-142	C1	Thermal Cutoff, 171°C
8181	1-142	C1	Thermal Cutoff, 184°C
8212	1-356	D15	IC-Schottky 8-Bit Input/Output Port with 3-State Output
8213	1-142	C1	Thermal Cutoff, 216°C
8216	1-356	D8	IC-Schottky 4-Bit Parallel Bidirectional Non-Inverting Bus Driver
8219	1-344	D15	IC-Digital, 1-of-16 Data Selector/Multiplexer with Inverting 3-State Outputs
8224	1-356	D8	IC-Schottky Clock Generator/Driver for 8080A System
8226	1-142	C1	Thermal Cutoff, 228°C
8228	1-356	D17	IC-Schottky System Controller and Bus Driver
8233	1-344	D8	IC-Digital, Quad 2-Line-to-1-Line Data Selector/ Multiplexer with Non-Inverting Outputs
8234	1-344	D8	IC-Digital, Quad 2-Line-to-1-Line Data Selector/ Multiplexer with Inverting Outputs
8235	1-344	D8	IC-Digital, Quad 2-Line-to-1-Line Data Selector/ Multiplexer with Conditional Complementary Outputs
8242	1-142	C1	Thermal Cutoff, 240°C
8255	1-356	D19	IC-MOS Programmable Peripheral Interface
8266	1-344	D6	IC-Digital, Quad 2-Line-to-1-Line 4-Bit Multiplexer
8301	1-344	D8	IC-Digital, 4-Line BCD-to-10-Line Decimal Decoder
8308	1-344	D15	IC-Digital, Dual 4-Bit Latch
8309	1-344	D8	IC-Digital, Dual 4-Line-to-1-Line Data Selector/ Multiplexer with Complementary Outputs
8314	1-345	D8	IC-Digital, 4-Bit Latch
8316	1-345	D8	IC-Digital, Synchronous 4-Bit Binary Counter
8318	1-345	D8	IC-Digital, 8-Input Priority Encoder
8321	1-345	D8	IC-Digital, Dual 1-of-4 Decoder
8328	1-345	D8	IC-Digital, Dual 8-Bit Shift Register
8368	1-345	D8	IC-Digital, Seven-Segment Latch/Decoder/Driver for Common Cathode LED
8370	1-345	D8	IC-Digital, Seven-Segment Decoder/Driver/Latch with Open Collector Outputs
8374	1-345	D8	IC-Digital, Seven-Segment Latch/Decoder/Driver for Common Anode LED
8520	1-345	D8	IC-Digital, Cascadable Modulo-N Divider
8542	1-345	D8	IC-Digital, Quad I/O Registers with 3-State Outputs
8546	1-345	D8	IC-Digital, 8-Bit Universal I/O Shift Register with 3-State Data Lines
8552	1-345	D8	IC-Digital, Synchronous 3-State Decade Counter/Latch - **Disc.**
8553	1-346	D8	IC-Digital, 8-Bit I/O Latch with 3-State Outputs
8554	1-346	D8	IC-Digital, Synchronous 3-State Binary Counter/Latch
8555	1-346	D8	IC-Digital, Programmable Decade Counter with 3-State Outputs - **Disc.**
8556	1-346	D8	IC-Digital, Programmable Binary Counter with 3-State Outputs
8613	1-346	D8	IC-Digital, Quad Input Gated 'D' Flip-Flop
8853	1-346	D8	IC-Digital, Dual Retriggerable Resettable Monostable Multivibrator with Delayed Trigger
9093	1-307	D6	IC-DTL Dual M/S J-K Flip-Flop (5 MHz)
9094	1-307	D6	IC-DTL Dual M/S J-K Flip-Flop (8 MHz)
9097	1-307	D6	IC-DTL Dual M/S J-K Flip-Flop (8 MHz)
9099	1-307	D6	IC-DTL Dual M/S J-K Flip-Flop (5 MHz)
9109	1-307	D6	IC-DTL High Voltage Hex Inverter
9111	1-307	D6	IC-DTL RS Flip-Flop
9135	1-307	D6	IC-DTL Hex Inverter
9157	1-307	D6	IC-DTL Quad Buffer
9158	1-307	D6	IC-DTL Quad Pwr Gate
9200	1-268	L18A	IC-I^2L Freq Divider for VCR
9301	1-311	D8	IC-HLL Dual 5-Input Expandable NAND Buffer Gate Active Pullup
9302	1-311	D8	IC-HLL Quad 2-Input NAND Buffer Gate Open Collector
9303	1-311	D8	IC-HLL Quad 2-Input NAND Buffer Gate Passive Pullup
9304	1-311	D8	IC-HLL Triple 4,3,4-Input NAND Buffer Gate Passive Pullup
9306	1-311	D8	IC-HLL Quad 2,2,3,3-Input NOR Gate Active Pullup
9307	1-311	D8	IC-HLL Quad 2,2,3,3-Input NOR Gate Open Collector
9311	1-311	D8	IC-HLL Clocked M/S Flip-Flop Active Pullup
9312	1-311	D8	IC-HLL Dual Edge Triggered J-K Flip-Flip Active Pullup
9321	1-311	D8	IC-HLL Expandable Quad 2-Input NAND Gate Active Pullup
9322	1-311	D8	IC-HLL Expandable Dual 5-Input NAND Gate Active Pullup
9323	1-311	D8	IC-HLL Expandable Quad 2-Input NAND Gate Open Collector
9324	1-311	D8	IC-HLL Expandable Quad 2-Input NAND Gate Passive Pullup
9325	1-312	D8	IC-HLL Quad 2,2,3,3-Input NAND Gate Active Pullup
9326	1-312	D8	IC-HLL Quad 2,2,3,3-Input NAND Gate Passive Pullup
9331	1-312	D8	IC-HLL Dual 5-Input Gate Expander
9332	1-312	D8	IC-HLL Quad Inverter and Dual 2-Input NAND Gate Open Collector
9333	1-312	D8	IC-HLL Quad Inverter and Dual 2-Input NAND Gate Passive Pullup
9334	1-312	D8	IC-HLL Strobed Hex NAND Gate Open Collector - **Disc.**
9335	1-312	D8	IC-HLL Strobed Hex NAND Gate Passive Pullup
9342	1-312	D8	IC-HLL Dual Monostable Multivibrator Active Pullup
9343	1-312	D8	IC-HLL 4-Bit Comparator Active Pullup
9347	1-312	D8	IC-HLL Dual Retriggerable Monostable Multivibrator Active Pullup
9361	1-312	D8	IC-HLL Dual Input Level Interface Passive Pullup
9362	1-312	D8	IC-HLL Dual Output Level Interface Active Pullup - **Disc.**
9363	1-313	D8	IC-HLL Quad Output Level Interface Passive Pullup
9367	1-313	D8	IC-HLL Quad Schmitt Trigger Active Pullup

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
9368	1-313	D8	IC-HLL Quad Schmitt Trigger Open Collector
9370	1-313	D8	IC-HLL Quad 'D' Flip-Flop Passive Pullup
9371	1-313	D8	IC-HLL Decade Counter Passive Pullup
9372	1-313	D8	IC-HLL Hexadecimal Counter Passive Pullup
9375	1-313	D8	IC-HLL 4-Bit Shift Register Active Pullup
9380	1-313	D8	IC-HLL BCD-to-Decade Decoder/Lamp Driver Open Collector
9381	1-313	D8	IC-HLL BCD-to-Decade Decoder/Logic Driver Open Collector
9382	1-313	D8	IC-HLL BCD-to-Decade Decoder/Gas Discharge Tube Driver Open Collector
9383	1-313	D8	IC-HLL BCD-to-Seven-Segment Decoder/Driver Open Collector
9390	1-313	D6	IC-HLL Dual 4-Input AND (with Expander) Interface Buffer
9391	1-314	D4	IC-HLL Dual 2-Input AND Interface Buffer - **Disc.**
9392	1-314	D4	IC-HLL Dual 2-Input NAND Interface Buffer - **Disc.**
9393	1-314	D4	IC-HLL Dual 2-Input OR Interface Buffer - **Disc.**
9394	1-314	D4	IC-HLL Dual 2-Input NOR Interface Buffer
9401	1-268	L104	IC-Monostable Multivibrator for VCR
9402	1-268	L18A	IC-Hall Switch
9403	1-268	L111	IC-Binary to Octal Decoder for VCR
9600	1-346	D6	IC-Digital, Retriggerable/Resettable Monostable Multivibrator
9601	1-346	D6	IC-Digital, Dual Retriggerable/Resettable Monostable Multivibrator
9602	1-346	D8	IC-Digital, Dual Retriggerable/Resettable Monostable Multivibrator
9615	1-346	D8	IC-Digital, Dual Differential Line Receiver
9660	1-315	D6	IC-HTL Expandable Dual 4-Input NAND Gate Active Pullup
9661	1-315	D6	IC-HTL Expandable 4-Input NAND Gate Passive Pullup
9662	1-315	D6	IC-HTL Expandable 4-Input Line NAND Driver Active Pullup - **Disc.**
9663	1-315	D6	IC-HTL Dual J-K Flip-Flop - **Disc.**
9664	1-315	D6	IC-HTL M/S R-S Flip-Flop - **Disc.**
9665	1-315	D6	IC-HTL Triple Level Translator tp = 40 ns typ
9666	1-315	D6	IC-HTL Triple Level Translator tp = 75 ns typ
9667	1-315	D6	IC-HTL Dual Monostable Multivibrator - **Disc.**
9668	1-315	D6	IC-HTL Quad 2-Input NAND Gate Passive Pullup - **Disc.**
9669	1-315	D6	IC-HTL Dual 4-Input Expander
9670	1-315	D6	IC-HTL Triple 3-Input NAND Gate Passive Pullup - **Disc.**
9671	1-316	D6	IC-HTL Triple 3-Input NAND Gate Active Pullup - **Disc.**
9672	1-316	D6	IC-HTL Quad 2-Input NAND Gate Active Pullup - **Disc.**
9673	1-316	D6	IC-HTL Dual 2-Input AND/OR Invert Gate Active Pullup
9674	1-316	D6	IC-HTL Dual 2-Input AND/OR Invert Gate Passive Pullup
9675	1-316	D6	IC-HTL Dual Pulse Stretcher
9677	1-316	D8	IC-HTL Hex Inverter with Strobe Active Pullup - **Disc.**
9678	1-316	D8	IC-HTL Hex Inverter with Strobe (without Output Resistors) - **Disc.**
9679	1-316	D6	IC-HTL Dual Lamp/Line Driver
9680	1-316	D6	IC-HTL Hex Inverter Active Pullup - **Disc.**
9681	1-316	D6	IC-HTL Hex Inverter Open Collector
9682	1-316	D8	IC-HTL Quad Latch - **Disc.**
9683	1-316	D6	IC-HTL Quad 2-Input Exclusive OR Gate - **Disc.**
9684	1-317	D6	IC-HTL Decade Counter
9685	1-317	D8	IC-HTL Binary Counter - **Disc.**
9686	1-317	D8	IC-HTL 4-Bit Shift Register
9688	1-317	D8	IC-HTL Dual J-K Flip-Flop
9689	1-317	D6	IC-HTL Hex Inverter High Voltage - **Disc.**
9690	1-317	D6	IC-HTL Hex Inverter Active Pullup - **Disc.**
9691	1-317	D6	IC-HTL Hex Inverter/Interface Element - **Disc.**
9696	1-317	D8	IC-HTL Dual Interface Element Line Driver/Receiver - **Disc.**
9800	1-307	D6	IC-DTL Dual 5-Input NAND Gate (6 Kohm-Pullup)
9801	1-307	D6	IC-DTL Dual 5-Input NAND Gate (2 Kohm-Pullup)
9802	1-307	D6	IC-DTL 8-Input NAND Gate (6 Kohm-Pullup)
9803	1-307	D6	IC-DTL 8-Input NAND Gate (2 Kohm-Pullup)
9804	1-307	D6	IC-DTL 10-Input NAND Gate (6 Kohm-Pullup)
9805	1-307	D6	IC-DTL 10-Input NAND Gate (2 Kohm-Pullup)
9806	1-308	D6	IC-DTL Quad 2-Input AND Gate (6 Kohm-Pullup)
9807	1-308	D6	IC-DTL Quad 2-Input AND Gate (6 Kohm-Pullup)
9808	1-308	D6	IC-DTL Quad 2-Input OR Gate (6 Kohm-Pullup)
9809	1-308	D6	IC-DTL Quad 2-Input OR Gate (2 Kohm-Pullup)
9810	1-308	D6	IC-DTL Quad 2-Input NOR Gate (6 Kohm-Pullup)
9811	1-308	D6	IC-DTL Quad 2-Input NOR Gate (2 Kohm-Pullup)
9812	1-308	D6	IC-DTL Quad 2-Input Exclusive OR Gate
9813	1-308	D8	IC-DTL Quad Latch with Complementary Outputs
9814	1-308	D6	IC-DTL Quad Latch
9900	1-318	D2	IC-RTL Buffer-Medium Pwr
9903	1-318	D2	IC-RTL 3-Input NOR Gate-Medium Pwr
9904	1-318	D2	IC-RTL Half Adder-Medium Pwr
9905	1-318	D2	IC-RTL Half-Shift Register-Medium Pwr
9906	1-318	D2	IC-RTL Half-Shift Register w I/O Inverter-Medium Pwr
9907	1-318	D2	IC-RTL 4-Input NOR Gate-Medium Pwr
9908	1-318	D2	IC-RTL Adder and Exclusive OR-Low Pwr
9909	1-318	D2	IC-RTL Buffer-Low Pwr
9911	1-318	D2	IC-RTL 4-Input NOR Gate and Inverter-Low Pwr
9912	1-318	D2	IC-RTL Half Adder-Low Pwr
9913	1-318	D2	IC-RTL Type 'D' Flip-Flop-Low Pwr
9914	1-318	D2	IC-RTL Dual 2-Input NOR Gate-Medium Pwr
9915	1-318	D3	IC-RTL Dual 3-Input NOR Gate-Medium Pwr
9921	1-318	D2	IC-RTL Gate Expander-Low Pwr
9926	1-319	D3	IC-RTL J-K Flip-Flop-Medium Pwr
9927	1-319	D3	IC-RTL Quad Inverter-Medium Pwr
9930	1-308	D6	IC-DTL Dual 4-Input Extendable NAND Gate
9931	1-308	D6	IC-DTL R-S Clocked Flip-Flop
9932	1-308	D6	IC-DTL Dual 4-Input Extendable NAND Buffer Gate
9933	1-309	D6	IC-DTL Dual 4-Input Extender
9935	1-309	D6	IC-DTL Extendable Hex Inverter
9936	1-309	D6	IC-DTL Hex Inverter
9937	1-309	D6	IC-DTL Hex Inverter
9941	1-309	D6	IC-DTL Monostable Multivibrator (Input Clamp Diodes)
9944	1-309	D6	IC-DTL Dual 4-Input Extendable NAND Buffer Gate Open Collector
9945	1-309	D6	IC-DTL Clocked Flip-Flop
9946	1-309	D6	IC-DTL Quad 2-Input NAND Gate
9948	1-309	D6	IC-DTL Clocked Flip-Flop (Fast)
9949	1-309	D6	IC-DTL Quad 2-Input NAND Gate (Fast)
9950	1-309	D6	IC-DTL AC Coupled R-S Flip-Flop
9951	1-310	D6	IC-DTL Monostable Multivibrator
9961	1-310	D6	IC-DTL Dual 4-Input Extendable NAND Gate (Fast)
9962	1-310	D6	IC-DTL Triple 3-Input NAND Gate
9963	1-310	D6	IC-DTL Triple 3-Input NAND Gate (Fast)
9976	1-319	D6	IC-RTL Lo Pwr Dual J-K Flip-Flop
9982	1-319	D2	IC-RTL Lo Pwr J-K Flip-Flop
9989	1-319	D6	IC-RTL Medium Pwr Hex Inverter
9990	1-319	D6	IC-RTL Medium Pwr Dual J-K Flip-Flop - **Disc.**
15005	1-143	L16B	IC Protector, 0.4 A
15006	1-143	L16B	IC Protector, 0.6 A
15007	1-143	L16B	IC Protector, 0.8 A
15008	1-143	L16B	IC Protector, 1 A
15009	1-143	L16B	IC Protector, 1.5 A
15019	1-143	L16A	IC Protector, 0.25 A
15020	1-143	L16A	IC Protector, 0.4 A
15021	1-143	L16A	IC Protector, 0.6 A
15022	1-143	L16A	IC Protector, 0.8 A
15023	1-143	L16A	IC Protector, 1 A
●15040	1-123	SA1	Surge Arrester, Gas Filled, 75 VDC
●15041	1-123	SA1	Surge Arrester, Gas Filled, 90 VDC
●15042	1-123	SA1	Surge Arrester, Gas Filled, 110 VDC
●15043	1-123	SA1	Surge Arrester, Gas Filled, 145 VDC
●15044	1-123	SA1	Surge Arrester, Gas Filled, 230 VDC
●15045	1-123	SA1	Surge Arrester, Gas Filled, 300 VDC
●15046	1-123	SA1	Surge Arrester, Gas Filled, 350 VDC
●15047	1-123	SA1	Surge Arrester, Gas Filled, 470 VDC
●15048	1-123	SA1	Surge Arrester, Gas Filled, 600 VDC
●15049AC	1-123	SA1	Surge Arrester, Gas Filled, 120 VAC
●15050AC	1-123	SA1	Surge Arrester, Gas Filled, 240 VAC
40085B	1-305	D8	IC-CMOS 4-Bit Magnitude Comparator
40097B	1-305	D8	IC-CMOS Hex 3-State Non-Inverting Buffer
40098B	1-305	D8	IC-CMOS Hex 3-State Inverting Buffer
40100B	1-305	D8	IC-CMOS 32-State Static Left/Right Shift Register
40106B	1-305	D6	IC-CMOS Hex Schmitt Trigger
40160B	1-305	D8	IC-CMOS 4-Bit Decade Asynchronous Reset Counter
40161B	1-305	D8	IC-CMOS 4-Bit Binary Asynchronous Reset Counter
40162B	1-305	D8	IC-CMOS 4-Bit Decade Synchronous Reset Counter
40163B	1-306	D8	IC-CMOS 4-Bit Binary Synchronous Reset Counter
40174B	1-306	D8	IC-CMOS Hex 'D' Flip-Flop
40175B	1-306	D8	IC-CMOS Quad 'D' Flip-Flop
40182B	1-306	D8	IC-CMOS Look-Ahead Carry Generator
40192B	1-306	D8	IC-CMOS 4-Bit Up/Down Synchronous Decade Counter
40193B	1-306	D8	IC-CMOS 4-Bit Up/Down Synchronous Binary Counter
40194B	1-306	D8	IC-CMOS 4-Bit Right/Left Shift Register
40195B	1-306	D8	IC-CMOS 4-Bit Shift Register
56004	1-115	Z41	TRIAC-200 VRM, 15 A
56006	1-115	Z41	TRIAC-400 VRM, 15 A
56008	1-115	Z41	TRIAC-600 VRM, 15 A
56010	1-115	Z41	TRIAC-800 VRM, 15 A
56015	1-115	Z41	TRIAC-200 VRM, 25 A
56016	1-115	Z41	TRIAC-400 VRM, 25 A
56017	1-115	Z41	TRIAC-600 VRM, 25 A
56018	1-115	Z41	TRIAC-800 VRM, 25 A
56019	1-115	Z41	TRIAC-200 VRM, 25 A, Isolated Tab
56020	1-115	Z41	TRIAC-400 VRM, 25 A, Isolated Tab
56022	1-116	Z50	TRIAC-200 VRM, 40 A, Isolated Stud
56024	1-116	Z50	TRIAC-400 VRM, 40 A, Isolated Stud
56026	1-116	Z50	TRIAC-600 VRM, 40 A, Isolated Stud

Product Index (cont'd)

ECG No.	Page No.	Fig. No.	Description
56028	1-116	Z41	TRIAC-800 VRM, 40 A
56030	1-116	Z40A	TRIAC-400 VRM, 40 A, Isolated Tab
56031	1-116	Z40A	TRIAC-600 VRM, 40 A, Isolated Tab
56033	1-116	Z40A	TRIAC-600 VRM, 45 A
65101	1-356	D13	IC-CMOS Static 1K RAM, 450 nsecs Access Time
74107	1-331	D6	IC-TTL Dual J-K M/S Flip-Flop with Clear
74109	1-332	D8	IC-TTL Dual J-K Edge Triggered Flip-Flop with Clear and Preset
74110	1-332	D6	IC-TTL Gated J-K M/S Flip-Flop with Clear and Preset
74121	1-332	D6	IC-TTL Monostable Multivibrator
74122	1-332	D6	IC-TTL Retriggerable Monostable Multivibrator with Clear and Internal Timing Resistor
74123	1-332	D8	IC-TTL Dual Retriggerable Monostable Multivibrator with Clear
74125	1-332	D6	IC-TTL Quad Buffer with 3-State Outputs Lo Enable
74126	1-333	D6	IC-TTL Quad Buffer with 3-State Outputs Hi Enable
74128	1-333	D6	IC-TTL Quad 2-Input NOR 50 Ohm Line Driver
74132	1-333	D6	IC-TTL Quad 2-Input NAND Schmitt Trigger
74136	1-333	D6	IC-TTL Quad Exclusive OR Gate
74141	1-333	D8	IC-TTL BCD-to-Decimal Decoder/Driver-Drives Gas Filled Cold Cathode Indicator Tubes Directly
74142	1-333	D8	IC-TTL BCD Counter/4-Bit Latch/BCD Decoder/Driver
74143	1-334	D15	IC-TTL 4-Bit Counter/Latch and Decoder/Driver for Seven-Segment LED Displays - **Disc.**
74144	1-334	D15	IC-TTL 4-Bit Counter/Latch and Decoder/Driver with Open Collector Outputs - **Disc.**
74145	1-334	D8	IC-TTL BCD-to-Decimal Decoder/Driver
74147	1-334	D8	IC-TTL 10-Line Decimal to 4-Line BCD Priority Encoder
74150	1-334	D15	IC-TTL Data Selector/Multiplexer-Inverted Outputs
74151	1-334	D8	IC-TTL Data Selector/Multiplexer-Complementary Outputs
74152	1-334	D6	IC-TTL Data Selector/Multiplexer
74153	1-334	D8	IC-TTL Dual 4-Line-to-1-Line Data Selector/Multiplexer
74154	1-334	D15	IC-TTL 4-Line-to-16-Line Decoder/Demultiplexer
74155	1-334	D8	IC-TTL Dual 2-Line-to-4-Line Decoder/Demultiplexer Totem Pole Outputs
74156	1-335	D8	IC-TTL Dual 2-Line-to-4-Line Decoder/Demultiplexer Open Collector Outputs
74157	1-335	D8	IC-TTL Quad 2-Line-to-1-Line Data Selector/Multiplexer with Non-Inverting Outputs
74158	1-335	D8	IC-TTL Quad 2-Line-to-1-Line Data Selector/Multiplexer with Inverting Outputs
74160	1-335	D8	IC-TTL Synchronous Decade Counter with Direct Clear
74161	1-335	D8	IC-TTL Synchronous Binary Counter with Direct Clear
74162	1-335	D8	IC-TTL Decade Counter with Synchronous Clear
74163	1-335	D8	IC-TTL Binary Counter with Synchronous Clear
74164	1-335	D6	IC-TTL 8-Bit Parallel-Out Serial Shift Register
74165	1-335	D8	IC-TTL Parallel-Load 8-Bit Shift Register
74166	1-335	D8	IC-TTL 8-Bit Parallel or Serial In-Serial Out Shift Register
74170	1-336	D8	IC-TTL 4-By-4 Register File
74173	1-336	D8	IC-TTL 4-Bit 'D' Register with 3-State Outputs
74174	1-336	D8	IC-TTL Hex 'D Type' Flip-Flop with Clear and Single Rail Outputs
74175	1-336	D8	IC-TTL Quad 'D Type' Flip-Flop with Clear and Double Rail Outputs
74176	1-336	D6	IC-TTL Decade Counter (Can be connected in BCD, ÷2, ÷5, or Biquinary Mode)
74177	1-336	D6	IC-TTL 4-Bit Binary Counter (Can be connected as ÷2, ÷8, or ÷16 Counter)
74178	1-336	D6	IC-TTL 4-Bit Shift Register with Serial and Parallel Data Entry - **Disc.**
74179	1-336	D8	IC-TTL 4-Bit Shift Register with Serial and Parallel Data Entry Plus Direct Reset (RD) and a D (Out) Line
74180	1-336	D6	IC-TTL 8-Bit Odd/Even Parity Generator/Checker
74181	1-336	D15	IC-TTL Arithmetic Logic Unit/Function Generator
74182	1-336	D8	IC-TTL Look-Ahead Carry Generator
74190	1-337	D8	IC-TTL BCD-Synchronous Up/Down Counter with Up/Down Mode Control
74191	1-337	D8	IC-TTL 4-Bit Binary Synchronous Up/Down Counter with Up/Down Mode Control
74192	1-337	D8	IC-TTL Synchronous Up/Down Decade Counter-Dual Clock with Clear
74193	1-337	D8	IC-TTL Synchronous Up/Down 4-Bit Binary Counter-Dual Clock with Clear
74195	1-337	D8	IC-TTL 4-Bit Parallel Access Shift Register
74196	1-337	D6	IC-TTL 50 MHz Presettable Decade Counter and Latch (Can provide ÷2 and ÷5 Counter)
74197	1-337	D6	IC-TTL 50 MHz Presettable Binary Counter and Latch (Can provide ÷2 and ÷8 Counter)
74198	1-337	D15	IC-TTL 8-Bit Right-Left Shift Register (Parallel Inputs-Parallel Outputs)
74199	1-337	D15	IC-TTL Synchronous 8-Bit Register
74221	1-337	D8	IC-TTL Dual Monostable Multivibrator
74249	1-338	D8	IC-TTL BCD-to-Seven Segment Decoder/Driver
74251	1-338	D8	IC-TTL Data Selector/Multiplexer with Inverting and Non-Inverting 3-State Outputs
74290	1-339	D6	IC-TTL Decade Counter
74293	1-339	D6	IC-TTL 4-Bit Binary Counter - **Disc.**
74365	1-340	D8	IC-TTL Hex Non-Inverting 3-State Bus Driver with Common Enable
74366	1-340	D8	IC-TTL Hex Inverting 3-State Bus Driver with Common Enable
74367	1-340	D8	IC-TTL Hex Non-Inverting 3-State Bus Driver with 4-Line and 2-Line Enable
74368	1-340	D8	IC-TTL Hex Inverting 3-State Bus Driver with 4-Line and 2-Line Enable
74390	1-341	D8	IC-TTL Dual Decade Counter
74393	1-341	D6	IC-TTL Dual 4-Bit Binary Counter
74490	1-341	D8	IC-TTL Dual Decade Counter
75188	1-350	D6	IC-DTL Quad Line Driver
75189	1-350	D6	IC-DTL Quad Line Receiver
75450B	1-351	D6	IC-Dual Peripheral AND Driver
75451B	1-351	D4	IC-Dual Peripheral AND Driver
75452B	1-351	D4	IC-Dual Peripheral NAND Driver
75453B	1-351	D4	IC-Dual Peripheral OR Driver
75454B	1-351	D4	IC-Dual Peripheral NOR Driver
75491B	1-351	D6	IC-Quad LED Segment Driver with MOS Compatible Inputs
75492B	1-351	D6	IC-Hex Digit Driver with MOS Compatible Inputs - **Disc.**
75493	1-351	D8	IC-Quad LED Segment Driver with MOS Compatible Inputs
75494	1-351	D8	IC-Hex LED Digit Driver with MOS Compatible Inputs
75497	1-351	D8	IC-7 Channel LED Driver with MOS Compatible Inputs
75498	1-351	D12	IC-9 Channel LED Driver with MOS Compatible Inputs - **Disc.**

ECG® Semiconductors — Replacement Procedures

Universal Replacements

1. ECG Semiconductors can be used with confidence because they are specially selected prime parts whose specifications generally exceed those of the original part or application. A maximum number of replacement requirements can be satisfied with a minimum inventory of ECG Semiconductor devices. For example, ECG125 diode can be used to replace more than 625 JEDEC (1N) types (1N867, 1N4001, 1N4003, 1N4011, etc.) and ECG123A transistor can be used to replace more than 200 (2N) types (2N708, 2N708A, 2N2096A, 2N3115, etc.) plus thousands of other standard industry transistor types.
2. The frequency of equipment repair can be reduced by upgrading with ECG Semiconductors. For example, if a 100 volt, 15 amp rectifier is frequently replaced in an important control unit, replace it with a higher voltage and/or higher current part, as explained in rectifier replacement section. Or, if the device is overheating, additional heat sinking may be required.
3. ECG Replacement Semiconductors are available through an international network of electronic distributors. These distributors provide local availability of ECG replacement semiconductors to help keep equipment downtime at a minimum.

Replacement Techniques

Forming Pins

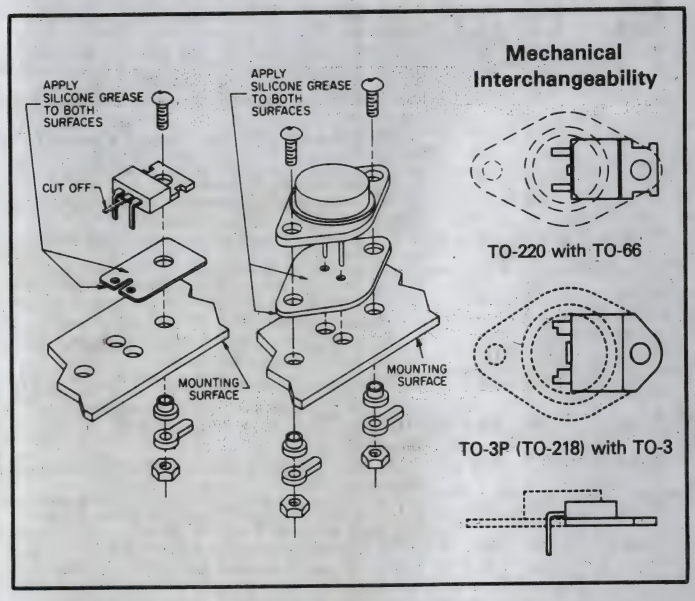
When replacing the original device with an ECG unit, certain mechanical and electrical requirements must be observed. Compare the lead or terminal arrangement of the original part with the ECG replacement. If necessary, bend the leads to the proper basing arrangement and insulate them to prevent possible shorts. For socketed devices, cut the leads on the replacement to proper length. Check the outline dimensions of the replacement if mounting space is a problem. Replacement in untuned stages can generally be made with a minimum of effort.

1. To avoid pulling when bending a plastic device pin, always restrain the pin firmly by holding with a pair of needle-nosed pliers or tweezers located at least 1/8-inch away from the device body. Internal connections of the pins to their junctions may be disrupted if this procedure is not observed.
2. If pins must be spread apart, bend the pin only in the narrow portion of its length, again restraining the pin during bending as per Step 1.
3. Maintain a bend radius of at least 1/16-inch.
4. Do not repeatedly bend pins. Insulate pins if necessary to avoid short circuits.
5. Mount the device before soldering to leads.

Mounting

(See Illustration)

1. Use the proper mounting hardware, such as insulating bushings, insulating washers, etc., called for by the specific application.
2. To promote efficient heat transfer, insulating washers, when required, should be thin (typically three mils for a mica washer). Use a thin, even layer of ECG424 Heat Sink compound on both sides of the washer.
3. Exercise care that the tool used to tighten the transistor retaining nut or bolt does not contact the device body.
4. Unless otherwise specified do not exceed six inch-pounds torque (an average male can exert about 50-inch pounds torque with a screwdriver).



5. Avoid exerting pull of the device pins while connecting them to their circuit connections. Provide a means of strain relief if these connections tend to place pulling forces on the pins.
6. To extend transistor life in high-power dissipation applications where a large thermal interface is not provided by the original equipment, the use of a heat sink is recommended when space permits. The ECG line includes a variety of transistor heat sinks, insulator kits, and heat sink compound for this purpose.

Soldering

1. Solid-state circuitry is generally miniaturized and is most often fabricated on a printed-circuit board. Any repairs to this type of circuitry require a well-tinned, pencil-type soldering iron. Care must be taken in soldering, both to prevent damage to the printed circuit board and to make sure that the solid-state device itself is not overheated. A good quality 60/40 (60% tin, 40% lead) solder helps to make joints quickly with a minimum of heat. When solid-state devices must be removed or installed, some means must be provided to conduct heat away from their junctions. Long-nose pliers or hemostats may be used as a heat sink.
2. Leakage between the heating element and the soldering-iron tip can cause the tip to be above ground potential. This leakage voltage may cause transistor damage if the chassis has a return to ground. To be on the safe side when soldering or unsoldering solid-state devices (especially non-gate protected MOSFET's), it is recommended that a flexible grounding strap be connected from the metal neck of the soldering iron to a good ground.
3. The same considerations about line leakage also apply to the use of oscilloscopes and signal generators. Even though the equipment may have a power transformer, the "line-filter" capacitors which are usually connected between the transformer primary and chassis ground permit an ac flow between chassis ground and earth ground. Therefore, if you connect the ground lead of such test equipment to a sensitive point in transistorized equipment having an earth ground, damage may result.
4. After soldering the connections using good solid-state practice, complete the replacement job with a check of the bias, following the procedures provided by the equipment manufacturer.

Mosfet Handling Precautions

In handling non-gate protected MOSFETS, such as the ECG220 and ECG221, the following precautions should be observed:

Prior to assembly into a circuit, all leads should be kept shorted together with the metal spring.

When devices are handled, the hand being used should be at ground potential.

Tips of soldering irons should be grounded.

Devices should never be inserted into or removed from circuit with power on.

Gate-protected devices, such as the ECG222, incorporate special back-to-back diodes that are diffused directly into the M.O.S. pellet and are electrically connected between each insulated gate and the FET's source. These diodes effectively bypass any voltage transients which exceed approximately ±10 volts and protect the gates against damage in all normal handling and usage.

CMOS Handling Precautions

The input protection networks incorporated in all CMOS devices are effective in a wide variety of device handling situations. To be totally safe, however, it is desirable to restate the general conditions for eliminating all possibilities of device damage.

CMOS devices may be damaged if exposed to high static charges. The handling procedure shown below should be followed in order to assure against damaging the devices:

1. The leads of the devices should be shorted out with some type of conductive material except when being tested or when actually in the circuit. This will prevent build up of static charges.
2. All tools, jigs and fixtures, soldering-irons and any type of handling device should be grounded.
3. Transient voltages can damage CMOS too. Therefore, units should not be plugged into, or removed from, circuits while power is still on. Signals should not be applied if the power to the device is off.
4. If a lead is not used, it must be either grounded or connected to the device power supply. Which one will depend on the logic circuit involved.

Table I indicates general handling procedures recommended to prevent damage from static electrical charges.

Total protection results when personnel and materials are all at the same or ground potential.

Table I

	Should Be Conductive	Should Be Grounded to Common Point
Handling Equipment	X	
Metal Parts of Fixtures and Tools		X
Handling Trays	X	X
Soldering Irons		X
Table Tops	X	X
Transport Carts		(Static Discharge Straps)
Manufacturing Operating Personnel		*(Utilize Grounded Metal Wrist Straps)
General Handling of Devices		*(Utilize Grounded Metal Wrist Straps)

* 470 Kohm series resistor

Dry weather (relative humidity less than 30%) tends to multiply the accumulation of static charges on any surface. Conversely, higher humidity levels tend to reduce the magnitude of the static voltage generated. In a low-humidity environment, the handling precautions listed above take on added importance and should be adhered to without exceptions.

Selecting a Bi-Polar Transistor For An Unlisted Type

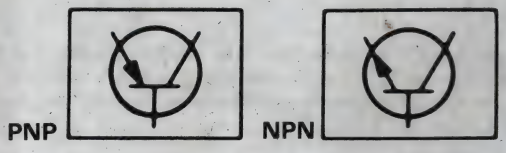
If the transistor to be replaced is unmarked or not listed in the ECG Replacement Guide, the following procedure can be used to make an accurate replacement selection.

Step-by-step determine each of the following parameters:

1. Polarity NPN or PNP
2. Type of material - silicon or germanium
3. Operating frequency range
4. Maximum voltage, collector to emitter
5. Maximum voltage, collector to base
6. Maximum collector current
7. Maximum power dissipation
8. Current gain
9. Case packaging
10. Lead configuration

Step 1

Is it an NPN or PNP device? Your first source of information would be the schematic drawings. If the arrow on the emitter of the transistor symbol is pointing toward the base, you know it is a PNP device, or if it is pointing away from the base, it is an NPN.



Now let's say for argument sake that the schematic has been drawn incorrectly or suppose you have no schematic, your next clue would be to determine the polarity of the voltage between the emitter and collector.

If the collector voltage is positive with respect to the emitter voltage, then it is a NPN device. If the collector voltage is negative with respect to the emitter voltage then it is a PNP device. Therefore, if the V_{CE} (collector to emitter voltage) is positive, it's NPN, or if the V_{CE} is negative, it's PNP. An easy way to remember the polarity of the collector voltage for each type is:

NP OSITIVE N

PN EGATIVE P

Step 2

Next you must decide whether the device is silicon or germanium. This is most effectively done by the use of a schematic drawing. If you find that the D.C. bias voltage level between the base and emitter is 0.2 volts or less, it is probably a germanium device. Now, if you get a bias voltage reading of 0.4 volts or more, it is probably a silicon device. There will, of course, be some cases where there will be either no bias or reverse bias voltage present. This would be the case in oscillator and sync clipper circuits.

Another way of determining the type of material of a transistor is to look at the complexity of the circuit with respect to the number of components in a single stage. Germanium circuits are much more complex due to germanium's unstable nature with respect to temperature changes and its high leakage currents, therefore, several components are required per stage to make it stable. Voltage dividers are used to compensate the bias voltage and an emitter limiting resistor is always used.

A silicon device, however, is very stable with respect to gain when temperature changes and silicon has very low leakage currents. Therefore, a single silicon amplifier stage may only consist of one resistor for base bias and one load resistor. Some circuits using silicon still have more compensating components than

they require but as design engineers have become more aware of the stability of silicon, circuits have become simpler.

Step 3

After you have determined the polarity and type of material of a device, you next determine the operating frequency range of the circuit in which it is used. This is done mainly by identifying the type of circuit and whether it is working in the audio range, the kilohertz range or the megahertz range.

Step 4

Next you look at the schematic or the circuit and determine the maximum collector to emitter voltage present in the circuit. In most cases, it is best to use the supply voltage figure as your reference. This figure will then be used to select a replacement device, which has a collector to emitter breakdown voltage at least slightly higher than the supply voltage. Preferably the higher the collector to emitter breakdown voltage, the better.

Step 5

Next the collector to base maximum voltage must be determined. If you have determined the collector to emitter maximum voltage requirements, then you can use this figure for the collector to base maximum voltage requirements.

Step 6

The sixth step is to determine the maximum collector current. To do this you would consider the DC condition with the device fully on, which of course would give you the highest current required of the device.

Step 7

Now that you have determind the maximum voltage and collector current requirements, you can use them in determining the maximum power requirements. However, the type of circuit where the device is used is the major factor with respect to power dissipation. Here we have some general wattage ranges for different circuit types.

1. Input stages, AF or RF, 50-200 milliwatts
2. IF stages and driver stages, 200 MW - 1 watt
3. Higher power output stages 1 watt and up

Step 8

Next you determine the gain expected from the circuit. This is determined primarily by its application in a circuit. Some typical gain categories are:

RF, Mixers, IF and AF	80 - 150
RF and AF Drivers	25 - 80
RF and AF Output	4 - 40
High Gain Preamps and Sync Separators	150 - 500

Step 9

Next you determine the case packaging and over-all dimensions. (Case type and size need only be considered where an exact mechanical fit is required. Otherwise, if you can fit the device into place even though it is not the exact case, it will probably do the job as well as the original. Some high frequency circuits may require exact replacements but even these circuits will require some alignment touch-up, especially in the case of UHF circuits.)

Step 10

Lastly you note the lead configuration. (Lead configuration generally is not a prime consideration for replacement transistors although it may be desirable for ease of insertion and appearance.)

With the above 10 parameters determined, the application selector guides in the transistor section can be used to find an accurate replacement device.

In an emergency situation where a replacement is listed in the ECG Semiconductor Guide but you do not have the recommended type in stock, this procedure could be used to determine alternate ECG replacements with higher ratings or different case or lead configurations.

SCR, Triac, Rectifier and Bridge Replacement

A substitute rectifier, SCR, triac or bridge can be used as long as it is:

1. Equal to or greater in current rating
2. Equal to or greater in voltage rating
3. In a similar case
4. Has (for SCR's and triacs) the same or lower I_{GT} rating
5. Has equal or faster switching speed

The important factor in point 3 is that for proper heat transfer, substitutes for stud type devices should have the same stud size - this, so you can simply take out the defective device and install the new device without having to drill a new size hole in the heat sink. In the case of axial lead devices, however, you may substitute if the case is equal to or smaller than the original device.

Not all ECG devices can be substituted in the above manner. The above-mentioned five substitution factors apply to SCR's, triacs, rectifiers, and bridges only. Voltage regulation zener substitutions are somewhat less flexible, since each zener is manufactured for, and used as, a specific voltage regulator you cannot substitute a different zener voltage.

Personalized Service For Unlisted Types

Upon the user's request, the ECG Semiconductor Field Engineering Department will try to cross reference any type number or part number not in this ECG Semiconductor Replacement Guide. Sometimes this is possible, sometimes not. However, the chance of success is greatly increased as the amount of information to work with goes up. Therefore, when requesting a new cross reference, please give as much of the information requested in Table II as possible.

Table II

1. Type Number
2. Part Number
3. Number on Device
4. Type of Device (i.e., Diode, Rectifier, PNP or NPN Transistor-Silicon or Germanium, SCR, Triac, Integrated Circuit, etc.)
5. If IC, Specify Digital, Linear, or Other Description
6. Case Style (i.e., TO-5, DIP, 3/8" Stud, etc.)
7. Number of Leads
8. Application of Device (i.e., TV, Motor Control, Battery Charger, Arc Welder, Tape Deck, CB, Scanner, Auto Radio, etc.)
9. Manufacturer's Name
10. Trade Name
11. Chassis Number
12. Model Number
13. Description of Device Function

Inquiries for such cross reference information should be sent to:

ECG Semiconductor, Field Engineering
Philips ECG
1025 Westminster Drive
Williamsport, Pennsylvania 17701

Testing Solid-State Devices

Precautions

Ohmmeters - Ohmmeters must be used with great care in transistor circuits. It must be remembered that the ohmmeter has an internal voltage source. Also, some instruments are capable of delivering high currents.

Meter test probes with sharp points facilitate checks on printed-circuit boards. They minimize the danger of accidentally bridging adjacent conductors. Also, the needle points easily pierce resin, varnish, or surface corrosion on the conductors. False readings are often the result of not making good connections on the printed-circuit board.

In-circuit measurements are often misleading because of the shunt paths provided by transistor junctions that become forward biased by the ohmmeter's supply. An example is shown in Fig. A. With the ohmmeter connected in this fashion, the internal battery places a forward bias on the emitter junction of the transistor. This effectively places R_E in shunt with R2.

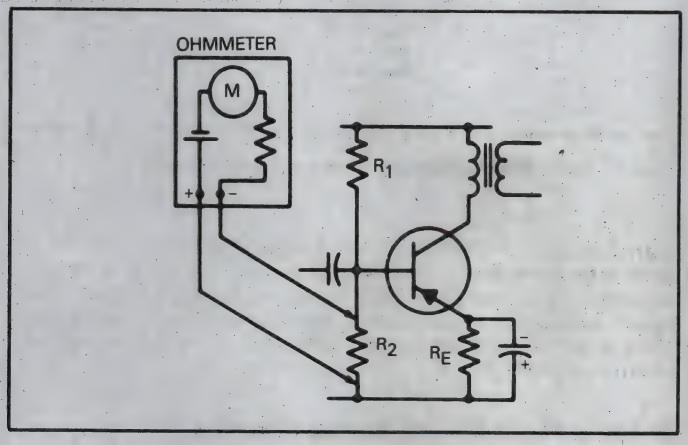


Fig. A. False resistance reading caused by forward-biased emitter junction.

In addition to shunt paths provided by transistor junctions, the physically small electrolytic capacitors employed as coupling and bypass capacitors also provide low-resistance shunt paths if the ohmmeter's internal supply should polarize them incorrectly. These components can be permanently damaged by even a low voltage of incorrect polarity. Damage can also be caused if the polarity is correct, but the working voltage of the capacitor is exceeded by the ohmmeter's supply. Some capacitors are rated at only 3 volts, while the internal supply of many ohmmeters is 7.5 volts and may run as high as 30 volts. (Most electronic VOM's employ a 1.5-volt supply and are therefore always safe as far as voltage breakdown is concerned.)

As a general rule, ohmmeter measurements in the transistor circuit should be made by disconnecting one lead of the component to be checked. This removes any possibility of a shunt path. However, the reading in Fig. A. could be made if the ohmmeter leads are reversed, in which case the emitter junction becomes reverse biased. This requires a knowledge of the polarity of the ohmmeter voltage at the meter's test leads.

Ohmmeter connections that reverse-bias transistor junctions sometimes run the risk of exceeding the breakdown potential of the junction. This is particularly true in the case of the emitter junction, which breaks down at lower reverse voltages. If the $V_{(BR)EBO}$ of the transistor is not known and if a battery voltage of several volts or more is used in the ohmmeter, it is best to disconnect the transistor.

Ohmmeter readings that intentionally or accidentally forward bias a transistor junction also run the risk of causing excessive current flow through the transistor. The forward-biased junction is practically a short, so that the total current flowing is determined mainly by the ohmmeter's voltage supply and its internal resistance. Many ohmmeters, including electronic VOM's, supply a short-circuit current of 100 mA when used on the Rx1 scale. This current can damage many transistors. To prevent any danger of damage, only use those resistance ranges where the short circuit current is below 1 mA. For most service-type instruments, use of the Rx100 and Rx10k ranges is safe. Do not read forward-bias currents on the Rx1 scale.

Summing up, ohmmeter readings require some judgment before they are made. You need to know three things about the ohmmeter before making measurements: the polarity of the voltage at the leads, the voltage of the internal battery, and the short-circuit current. Also, unless shunt paths can be definitely eliminated by proper polarization, one lead of the component to be checked must be disconnected.

Identifying Leads on Unmarked Transistors — Occasionally, identifying marks may be obliterated on the transistor case. The leads may then be identified with the few ohmmeter checks shown in Fig. B. In Step 1, ohmmeter checks are made between each pair of leads in both the forward and reverse directions. Low readings (below 500 ohms) will be found when the ohmmeter places a forward bias across emitter and collector junctions. The highest forward reading is obtained when the meter is placed across the emitter and collector leads. This check establishes the base lead as the one that is not involved in the high forward-resistance reading.

Step 2 identifies the transistor type. An ohmmeter check is made between the base and one other lead. If a low-resistance reading is obtained when the negative side of the ohmmeter is connected to the base, the transistor is a PNP type. A low resistance reading when the base is positive indicates an NPN unit.

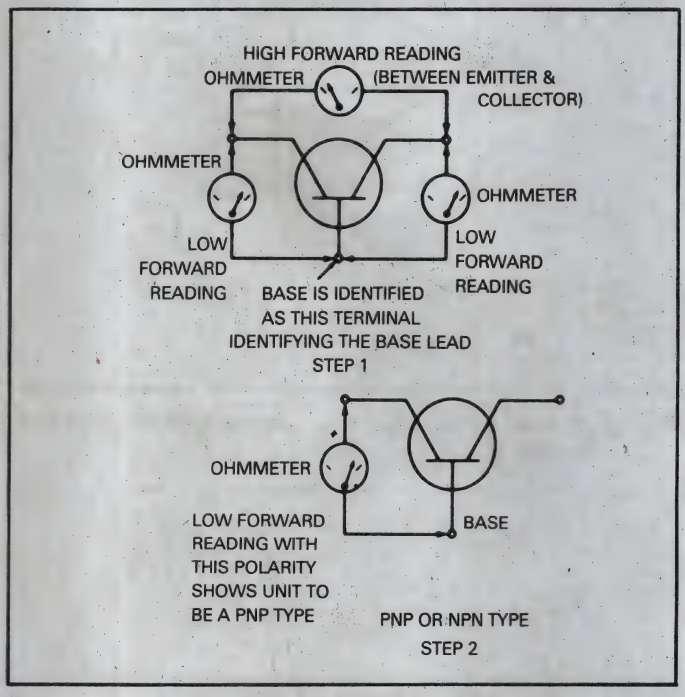


Fig. B. Hookup arrangement for identifying leads.

Testing Bipolar Transistors

A transistor that is operated within its ratings with respect to voltage, power dissipation, and temperature is normally expected to have an almost unlimited life. Failures in transistorized circuits are more often the result of damage or malfunctioning of some other component. This is particularly true when miniature transformers and electrolytic capacitors are employed. Despite the reliability of the transistor itself, failures occur due to shorts or opens in the bias circuitry, temporary overloads, physical damage, or even mishaps while servicing.

A great number of transistor testers and analyzers are available. Some only check leakage and current gain, while others are capable of measuring all of the transistor parameters. From a servicing viewpoint, a few simple tests are enough to reveal a great majority of troubles. These tests, to be described, reveal shorts, opens, excessive leakage, and provide a rough check of current gain. Fortunately, little equipment is required. Some of the tests require only an ohmmeter. The more elaborate checks can be made with just a few additional components.

Testing the Junctions — The transistor contains two p-n junctions or diodes. Most of the characteristics of the transistor are tied in with the behavior of the junctions, while the rest of the device simply serves as connective material. Damage to the transistor, therefore, almost always shows up as a malfunctioning of one of the rectifying junctions. The fault may be an open or shorted junction, or excessive reverse current (leakage).

A rough but useful check of the condition of the junctions may be made with an ohmmeter. First, the forward resistance of each junction is measured, as shown in Fig. C. In this figure, the connections for a PNP transistor are shown. The negative terminal of the ohmmeter is connected to the base. The forward resistance of both junctions is checked by touching the emitter and then the collector terminal in turn with the positive lead. A high reading indicates an open junction. A normal unit should show a reading below 500 ohms. Observe the precautions given earlier for using the ohmmeter. The forward resistance of the junctions of an NPN unit is checked with the same setup shown in Fig. C, but with the leads to the ohmmeter reversed.

To check for shorts or excessive leakage, reverse the ohmmeter connections and switch to a higher resistance scale, as shown in Fig. D. Now the ohmmeter places a reverse bias on each junction in turn, and leakage current is registered on the meter. A low resistance reading indicates a shorted or leaky junction. Low- and medium-power germanium transistors should show a resistance reading of at least 500 kilohms.

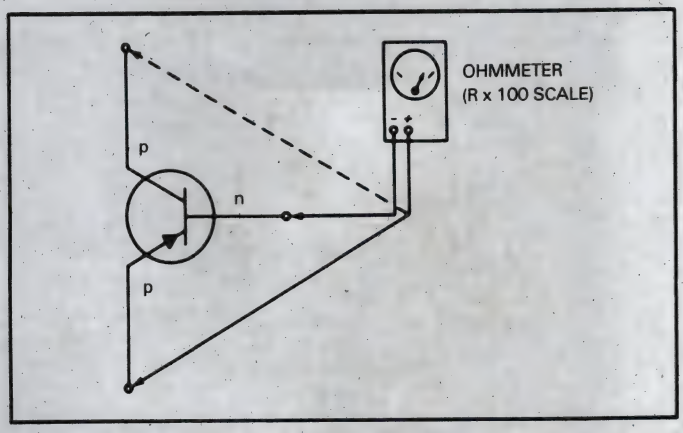


Fig. C. Method of checking the forward resistance of both junctions.

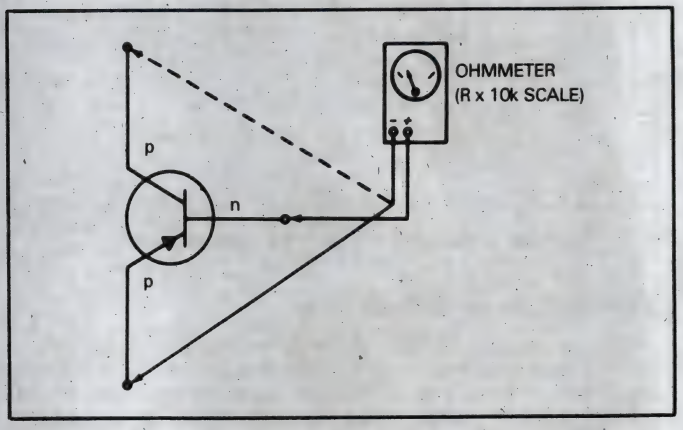


Fig. D. Method of checking the reverse resistance of both junctions.

Typical readings taken with an ohmmeter on the Rx10k scale are 700 kilohms to 1.5 megohms. Silicon transistors give much higher resistance readings. Power transistors have larger junctions and therefore greater leakage currents. Reverse-bias resistance readings should be 50 kilohms or greater for power transistors.

Reverse-resistance checks on NPN transistors are made by reversing the ohmmeter leads so they are opposite to that shown in Fig. D. Note that the actual numerical reading in ohms is meaningless, because the ohmmeter can only measure linear resistances. The specific ohms-reading changes from meter to meter and is not the same for different settings of the range switch. The minimum and maximum values given here apply in the majority of cases. To increase the accuracy of the ohmmeter check, the readings should be compared with those made on a known good transistor of the same type.

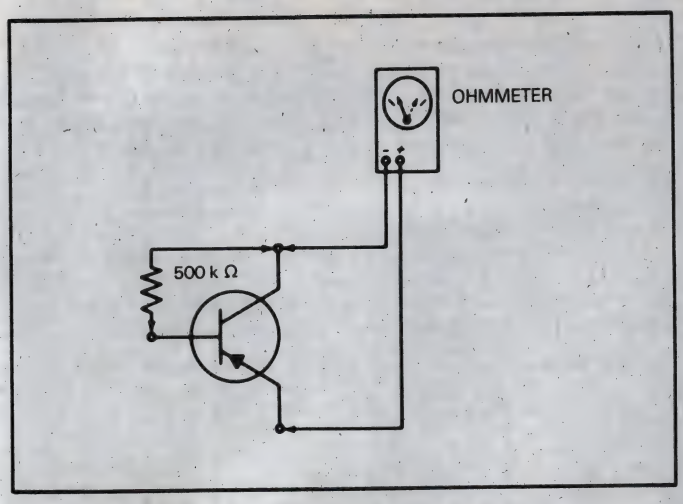


Fig. E. Gain measurement using an ohmmeter.

Current Gain — Transistor action may be checked with an ohmmeter by means of the setup shown in Fig. E. The meter registers I_{CEO} before the 500-kilohm resistor is touched to the base. Connecting the resistor allows a small base bias to be applied, and the meter shows an increase in current (decrease in resistance reading).

Testing Field-Effect Transistors

Testing field-effect devices is somewhat more complicated than testing bipolars and must take into account the following:

1. Is the device a JFET or MOSFET?
2. Is the FET an n-channel or p-channel type?
3. If the device is a MOSFET, is it an enhancement or depletion type?

Do not attempt to remove from the circuit or handle a FET unless certain that the device is a JFET or an insulated-gate-protected MOSFET. This verification is essential, because an uninsulated-gate-protected MOSFET may be damaged unless proper handling precautions are taken. When handling or inserting or removing this type of MOSFET, the following should be observed:

1. Prior to assembly into a circuit, all leads should be kept shorted together by either the use of metal shorting springs attached to the device by the vendor, or by the use of a conductive foam. Note - polystyrene "snow" should not be used because it can acquire high static charges.
2. When devices are removed by hand from their carriers, the hand being used should be at ground potential.
3. Tips of soldering irons should be grounded.
4. Devices should never be inserted into or removed from circuits with the power on.

Testing the JFET — The forward resistance of a JFET can be checked with a low-voltage ohmmeter, preferably on the Rx100 scale. Connect the positive lead to gate and the negative lead to the drain or source, if an n-channel JFET. Reverse the leads if a p-channel type.

To test the reverse resistance of an n-channel JFET, connect the negative lead of the ohmmeter to the gate and the positive lead to the drain or source. The device should show almost infinite resistance. Lower readings indicate either leakage or a short. Reverse the leads to test a p-channel device.

Testing the MOSFET — The forward resistance and reverse resistance can be checked with a low-voltage ohmmeter on the highest "R" scale. The insulated-gate MOSFET has an extremely high input resistance. Hence, we should obtain almost infinite resistance readings for both forward and reverse resistance test between gate and drain or source. Lower readings indicate a breakdown in the insulation between gate and drain or source.

Testing Diodes

Diodes and Rectifiers — Because diodes and rectifiers are non-amplifying devices, simple tests for shorts, opens, or excessive leakage are useful methods to determine if they are functioning properly. The following tests are not applicable to the special case of focus diodes and high-voltage triplers, however. The forward resistance of a diode or rectifier is checked by connecting the positive and negative leads of an ohmmeter, preferably set to the Rx100 scale, to their respective positive (anode) and negative (cathode) terminals. A reading of about 500 to 600 ohms is normal for silicon types, about 200 to 300 ohms for germanium types, and for larger-type rectifiers (germanium or silicon) the resistance is somewhat lower than their respective diode types. Because high-voltage types may have several diodes in series, higher resistance readings can be expected.

As a quick go/no-go test, the ohmmeter procedure just described is a good technique.

To check for shorts or excessive leakage, switch to a higher resistance scale and reverse the ohmmeter leads. A low resistance reading indicates a short or leaky device. Germanium diodes should show a resistance reading from about 100 kilohms to 1 megohm. Silicon diodes show higher resistance readings and can go up to 1000 megohms. However, some diodes may show lower resistances but function satisfactorily in some circuits. Rectifiers, because they generally have larger junctions, have higher leakage currents.

Zener Diodes — To quickly determine if Zeners have opens, shorts, or leakage, connect an ohmmeter in the forward direction in the same manner as described for standard diodes.

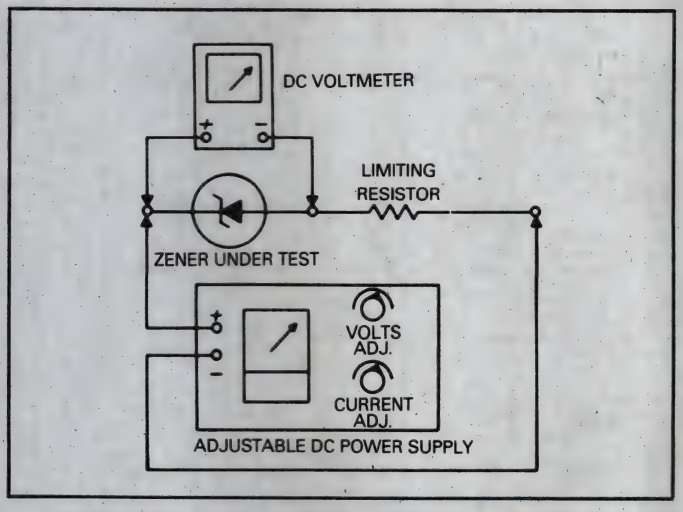


Fig. F. Hookup arrangement for testing Zener diodes.

However, these tests, although helpful, do not provide the primary information needed for a Zener diode, namely, is the device regulating at its rated value? A regulation test is accomplished with a metered adjustable power supply that preferably indicates voltage and current.

Connect the output of the power supply through a limiting resistor in series with the Zener diode to be tested and slowly increase the output voltage until the specified current is flowing through the Zener (see Fig. F). Now connect a voltmeter across the Zener to monitor the Zener voltage. Fluctuate the current on either side of the specified Zener current; if the Zener is operating properly, the voltage should remain constant.

Testing SCRs and TRIACs (Thyristors)

The functional testing of SCRs and TRIACs usually requires test equipment capable of supplying the specified gate current (I_{GT}) and minimum hold current of the Thyristor. These parameters are given in chart form in the SCR and TRIAC sections of this book.

Testing with an ohmmeter is not recommended for high current Thyristors and should only be used for relative indications in low current Thyristors. The I_{GT} and I_{Hold} parameters of the Thyristor may exceed the source current capability of the ohmmeter causing false readings and therefore, may not always indicate the true function of the device.

However, a simple ohmmeter test on low power Thyristors may provide an approximate evaluation of their gate-firing capabilities by connecting an ohmmeter as shown in Fig. G. The negative lead is connected to cathode and the positive lead is connected to anode.

Using the Rx1 scale, short the gate to the anode. A reading of approximately 15 to 50 ohms is normal. **Note:** When the gate-to-anode short is removed, the same reading should still show on the meter until the leads are removed from cathode or the anode. Now, reconnecting the meter leads to cathode and anode should show no reading until the gate is again shorted to the anode.

Testing of Gate turn off SCRs requires special test equipment. Field testing of these SCRs is difficult and typically provides erroneous results.

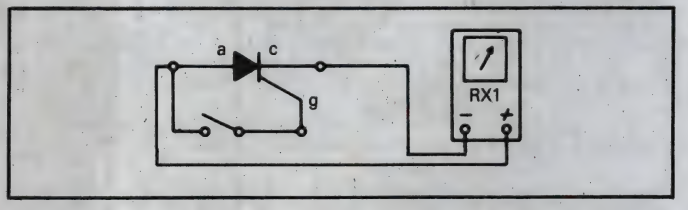


Fig. G. Hookup arrangement for testing thyristors with an ohmmeter.

Transistors

Bi-Polar Types (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG10	NPN-Si, Low Noise, UHF/VHF Amp (G_{PE} 10 dB Typ)	25	12	3	70 mA	.600	5 GHz	40 min	TO-92	T16
ECG11	NPN-Si, Hi Gain, Hi Current, Gen Purp (Compl to ECG12)	40	20	7	5	.75	150	200 min	TO-92	T16
ECG12	PNP-Si, Hi Gain, Hi Current, Gen Purp (Compl to ECG11)	27	18	7	5	.75	120	180 min	TO-92	T16
ECG13	NPN-Si, Hi Gain, Gen Purp Amp	25	20	12	.5	.6	200	400 min	M-71	T20-3
ECG14	PNP-Si, Gen Purp, AF Amp, Driver	80	80	5	.7	.75	100	120 min	M-68	T20-2
ECG15	NPN-Si, VHF Amp, Mixer, Osc, UHF Osc	30	18	4	50 mA	.300	600 min	40 min	M-68	T20-2
ECG16	NPN-Si, Gen Purp Small Signal Amp, Low Noise (Compl to ECG17)	50	40	5	.100	.300	180	300	M-71	T20-3
ECG17	PNP-Si, Gen Purp Small Signal Amp, Low Noise (Compl to ECG16)	50	40	5	.100	.300	140	300	M-71	T20-3
ECG18	NPN-Si, AF Driver, Gen Purp Amp (Compl to ECG19)	80	80	5	.700 1 peak	1	120	120 min	M-71	T20-3
ECG19	PNP-Si, AF Driver, Gen Purp Amp (Compl to ECG18)	80	80	5	.700 1 peak	1	100	120 min	M-71	T20-3
ECG20	NPN-Si, AF PO, Dr, Series Pass (Compl to ECG21)	40	32	5	2 2.5 peak	1	100	120 min	M-71	T20-3
ECG21	PNP-Si, AF PO, Dr, Series Pass (Compl to ECG20)	40	32	5	2 3 peak	1	100	120 min	M-71	T20-3
ECG22	NPN-Si, AF PO, Dr, Gen Purp Amp	100	80	5	1 2 peak	1	100	120 min	M-71	T20-3
ECG23	NPN-Si, Low Noise UHF/VHF Amp, Antenna Amp, H.F. IF Amp (G_{PE} 15 dB Typ)	30	14	3	50 mA	.250	2 GHz	80 typ	TO-92	T16
ECG24	NPN-Si, Gen Purp Amp, Sw (Compl to ECG25)	100	80	5	1.25	1	50	80 min	TO-237	T17
ECG25	PNP-Si, Gen Purp Amp, Sw (Compl to ECG24)	100	80	5	1.25	1	50	80 min	TO-237	T17
ECG26	NPN-Si, Audio Amp, Lo Noise	120	120	5	50 mA	.3 ($T_A = 25°C$)	100	300 min	SP-92	T13-1
ECG27	PNP-Ge, Hi Current Gen Purp Amp	60	45	30	60	170	2 (kHz)	120 typ	TO-3	T28A
ECG28	PNP-Ge, Hi Current Gen Purp Amp	60	45	30	60	170	2 (kHz)	120 typ	TO-68	T29A
ECG29	NPN-Si, Hi Pwr Amp, Sw, $t_f = .3$ μsec typ (Compl to ECG30)	80	80	5	50	300	2 min	20 min	TO-3	T28A
ECG30	PNP-Si, Hi Pwr Amp, Sw, $t_f = .3$ μsec typ (Compl to ECG29)	80	80	5	50	300	2 min	20 min	TO-3	T28A
ECG31	NPN-Si, AF Driver Output (Compl to ECG32)	160	160	6	1	.9 ($T_A = 25°C$)	20 min	100 min	TO-92M	T18
ECG32	PNP-Si, AF Driver Output (Compl to ECG31)	160	160	6	1	.9 ($T_A = 25°C$)	15 min	100 min	TO-92M	T18
ECG33	NPN-Si, Audio Pwr Amp (Compl to ECG34)	160	160	5	15	150	80	120 min	TB-34	T44
ECG34	PNP-Si, Audio Pwr Amp (Compl to ECG33)	160	160	5	15	150	60	120 min	TB-34	T44

DISCONTINUED

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG36 **ECG36MP***	NPN-Si, Pwr Amp, Hi Speed Switch (Compl to ECG37)	160	140	6	12	100	15	60 min	TO-3PJ	T48-1
ECG37 **ECG37MCP**	PNP-Si, Pwr Amp, Hi Speed Switch (Compl to ECG36) Matched Compl Pair-Contains one each of ECG36 (NPN) and ECG37 (PNP)	160	140	6	12	100	15	60 min	TO-3PJ	T48-1
ECG38	PNP-Si, HV AF Pwr Amp, Hi Speed Sw, $t_f = .6$ μsec (Compl to ECG175)	400	350	6	2 cont. 5 peak	35	20	50 typ	TO-66	T25
ECG39	PNP-Si, HV AF Pwr Amp (Compl to ECG157)	300	300	3	.500	20	10	80 typ	TO-126	T45
ECG40	**Dual** NPN-Si, Hi Gain, Lo Noise, Differential Amp, Common Emitter	100	100	5	50 mA	.200/unit .400 total ($T_A = 25°C$)	150	400 min	SIP-5	T20-1
ECG41	**Dual** PNP-Si, Hi Gain, Lo Noise, Differential Amp, Common Emitter	100	100	5	50 mA	.200/unit .400 total ($T_A = 25°C$)	150	400 min	SIP-5	T20-1
ECG42	**Dual** NPN-Si, Hi Gain, Lo Noise, Differential Amp, Common Emitter	50	50	5	.100	.200/unit .400 total ($T_A = 25°C$)	150	400 min	SIP-5	T20-1
ECG43	**Dual** PNP-Si, Hi Gain, Lo Noise Differential Amp, Common Emitter	50	50	5	.100	.200/unit .400 total ($T_A = 25°C$)	100	400 min	SIP-5	T20-1
ECG44	**Dual** NPN-Si, Hi Gain, Lo Noise, Bias Amp (Common Base)	100	100	5	.100	.200/unit .400 total ($T_A = 25°C$)	100	400 min	SIP-5	T20-1
ECG45	**Dual** PNP-Si, Hi Gain, Lo Noise, Bias Amp (Common Base)	100	100	5	.100	.200/unit .400 total ($T_A = 25°C$)	100	400 min	SIP-5	T20-1
ECG46	NPN-Si, Darlington Preamp, Driver, Gen Purp Amp	100	100	12	.500	.625 ($T_A = 25°C$)	200	10000 min	TO-92	T16
ECG47	NPN-Si, Hi Gain, Lo Noise Amp	45	45	6	.200	.350	140	500 min	TO-92	T16
ECG48	NPN-Si, Darlington Hi Current Gen Purp Amp, Switch	60	50 (CES)	12	1	1 ($T_A = 25°C$)	100 min	25000	TO-92M	T18
ECG49	NPN-Si, Gen Purp AF Pwr Out, Driver (Compl to ECG50)	125	100	4	2	10	150	100 typ	TO-202	T38
ECG50	PNP-Si, Gen Purp AF Pwr Amp, Driver (Compl to ECG49)	125	100	4	2	10	150	100 typ	TO-202	T38
ECG51	NPN-Si, HV, Hi Speed Switch, $t_f = .7$ μsec typ	700	400	9	4	75	4 min	25 typ	TO-220	T41
ECG52	NPN-Si, HV, Hi Speed Switch, $t_f = .2$ μsec typ	750	450	6	5	125	---	10 typ	TO-3	T28
ECG53	NPN-Si, HV, Hi Speed Switch, $t_f = .7$ μsec typ	850	400	9	15	175	6 min	12 typ	TO-3	T28
ECG54 **ECG54MP***	NPN-Si, AF Power Amp (Compl to ECG55)	150	150	5	8	50	70	100 typ	TO-220	T41
ECG55 **ECG55MCP**	PNP-Si, AF Power Amp (Compl to ECG54) Matched Compl Pair-Contains one each of ECG54 (NPN) and ECG55 (PNP)	150	150	5	8	50	85	100 typ	TO-220	T41
ECG56	NPN-Si, Hi Gain, Non-Darlington Amp, Switch, Pass Reg.	100	80	6	3	30	15	500 min	TO-220	T41

DISCONTINUED

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package	
									Case	Fig. No.
ECG58	NPN-Si, Hi Power Audio Output (Compl to ECG59)	200	200	6	17	200	20	20 min	TB-35	T44-1
ECG59	PNP-Si, Hi Power Audio Output (Compl to ECG58)	200	200	6	17	200	20	20 min	TB-35	T44-1
ECG60 **ECG60MP***	NPN-Si, Power Amp, AF PO, Gen Purp (Compl to ECG61)	140	140	5	20	250	2	30 typ	TO-3	T28
ECG61 **ECG61MP*** **ECG61MCP**	PNP-Si, Power Amp, AF PO, Gen Purp (Compl to ECG60) Matched Compl Pair-Contains one each of ECG60 (NPN) and ECG61 (PNP)	140	140	5	20	250	2	30 typ	TO-3	T28
ECG63	NPN-Si, UHF/Microwave Amp/Mixer G_{PE} 7.5 dB @ 2 GHz NF 4 dB @ 2 GHz	20	12	3	40 mA	400 mW	5 GHz typ	40	RF-19A	T49-3
ECG64	NPN-Si, UHF/Microwave Amp/Hi Speed Sw G_{PE} 10 dB @ 1 GHz NF 2 dB typ @ 1 GHz	25	15	3	30 mA	350 mW	4.5 GHz typ	60	RF-19A	T49-3
ECG65	NPN-Si, UHF/Microwave Amp, CATV, MATV	20	15	2	25 mA	180 mW	5 GHz typ	30 typ	RF-19	T49-2
ECG66	See FET Selector Guide Page 1-57	---	---	---	---	---	---	---	---	---
ECG67	See FET Selector Guide Page 1-57	---	---	---	---	---	---	---	---	---
ECG68 **ECG68MCP**	PNP-Si, Gen Purp Hi Pwr Amp (Compl to ECG388) Matched Compl Pair-Contains one each of ECG388 (NPN) and ECG68 (PNP)	400	250	5	16	250	4 min	30 typ	TO-3	T28
ECG69	NPN-Si, UHF/VHF Amp, Osc, Mixer	35	35	4	50 mA	.25 ($T_A = 25°C$)	800 min	70 typ	TO-92	T16
ECG70	NPN-Si, HV Pwr Amp, Switch	180	150	6	50	250	30 min	30 min	TO-63	T35
ECG71	NPN-Si, Hi Current Amp, Fast Switch	150	90	7	20	200	20	20 min	TO-63	T35
ECG72	NPN-Si, Hi Current Amp, Fast Switch	120	100	6	10	115	30	30 min	TO-61 (Isolated)	T33
ECG74	NPN-Si, Gen Purp Amp, Sw	100	100	6	7	60	30	60 min	TO-59	T32
ECG75	NPN-Si, Hi Pwr Amp, Sw	100	80	8	5	50	50 min	40 min	TO-111	T30
ECG76 **ECG76MP***	NPN-Si, CATV Broadband Amp	50	30	5	.4	5	1800	30 min	TO-117	T50
ECG77	NPN-Si, CATV Broadband Amp	50	30	5	.4	3.5	1800	30 min	TO-39	T6
ECG78	NPN-Si, RF PO, CB, 27 MHz, 3 W	36	18	4	.6	5	---	5 min	TO-202M	T39
ECG79	NPN-Si, RF PO, CB, 27 MHz	36	18	4	2	10	---	5 min	TO-202M	T39
ECG81	**Dual** NPN-Si, Switch, DC to VHF Amp	75	40	6	.6	2 total ($T_C = 25°C$) .6 total ($T_A = 25°C$)	250 min	100 min	TO-78	T12
ECG82	**Dual** PNP-Si, Switch, DC to VHF	60	60	5	.6	2 total ($T_C = 25°C$) .6 total ($T_A = 25°C$)	200 min	100 min	TO-78	T12

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG85	NPN-Si, Sw, Gen Purp Amp	70	70 (CES)	4	.4	.6 ($T_A = 25°C$)	200 min	120 min	TO-92	T16
ECG86	NPN-Si, Hi Gain DC Regulator, Amp	200	150	6	5	50	15	400 min	TO-3	T28
ECG87 **ECG87MP***	NPN-Si, Hi Pwr Linear Amp (Compl to ECG88)	250	250 (CEX)	5	10	200	3	20 min	TO-3	T28
ECG88 **ECG88MP*** **ECG88MCP**	PNP-Si, Hi Pwr Linear Amp (Compl to ECG87) Matched Compl Pair-Contains one each ECG87 (NPN) and ECG88 (PNP)	250	250 (CEX)	5	10	200	3	20 min	TO-3	T28
ECG89	NPN-Si, Horiz Output with Damper Diode - Page 1-78	1500	600	6	7	50	---	5 min	TO-3	T28
ECG90	NPN-Si, Hi Gain, Gen Purp Amp (Compl to ECG91)	120	120	5	50 mA	.75 ($T_A = 25°C$)	350	400 min	TO-92M	T18
ECG91	PNP-Si, Hi Gain, Gen Purp Amp (Compl to ECG90)	120	120	5	50 mA	.75 ($T_A = 25°C$)	150	400 min	TO-92M	T18
ECG92	NPN-Si, Audio Pwr Amp, Hi Speed Sw (Compl to ECG93)	200	200	6	15	150	20	120 typ	TB-35	T44-1
ECG93 **ECG93MCP**	PNP-Si, Audio Pwr Amp, Hi Speed Sw (Compl to ECG92) Matched Compl Pair-Contains one each ECG92 (NPN) and ECG93 (PNP)	200	200	6	15	150	20	120 typ	TB-35	T44-1
ECG94	NPN-Si, Gen Purp Pwr DC Regulator	300	300	5	5	100	2.5 min	30 min	TO-3	T28
ECG95	NPN-Si, HV Amp, Sw, Isolated Stud	250	250	6	3	70	40	90 min	TO-59 (Isolated)	T31
ECG96	NPN-Si, Medium Pwr Amp, Sw, Isolated Stud	100	100	6	7	60	30 min	60 min	TO-59 (Isolated)	T31
ECG97	NPN-Si, HV Darlington Pwr Amp, Fast Sw, $t_f = .5$ μsec	500	400	8	10	150	---	40 min	TO-3	T28
ECG98	NPN-Si, HV Darlington Pwr Amp, Fast Sw, $t_f = .6$ μsec	700	500	8	20	175	---	40 min	TO-3	T28
ECG99	NPN-Si, HV Darlington Pwr Amp, Fast Sw, $t_f = 1$ μsec	600	400	8	50	250	---	25 min	TO-3	T28
ECG100	PNP-Ge, RF/IF Amp, Osc, Mix	25	20 (CER)	20	.3	.150 ($T_A = 25°C$)	5 #	40 typ at 455 KHz	TO-5	T5
ECG101	NPN-Ge, RF/IF Amp, Osc, Mix	25	20 (CER)	20	.3	.150 ($T_A = 25°C$)	5 #	40 typ at 455 KHz	TO-5	T5
ECG102	PNP-Ge, AF Driver, Preamp, Pwr Output (Compl to ECG103)	30	16 (CER)	20	.3	.150 $T_A = 25°C$)	2	90 typ	TO-5	T5
ECG102A	PNP-Ge, AF Driver, Preamp, Pwr Output (Compl to ECG103A)	32	32 (CES)	12	.5	.900 ($T_A = 25°C$)	2.3	120 typ	TO-1	T1
ECG103	NPN-Ge, AF Driver, Preamp, Pwr Output (Compl to ECG102)	30	16 (CER)	20	.250	.150 ($T_A = 25°C$)	2 #	90 typ at 1 KHz	TO-5	T5
ECG103A	NPN-Ge, AF Driver, Preamp, Pwr Output (Compl to ECG102A)	32	32 (CES)	10	.5	.340 ($T_A = 25°C$)	2.5	105 typ	TO-1	T1
ECG104 **ECG104MP***	PNP-Ge, AF Pwr Output	50	35 (CER)	20	7	90	10 KHz #	90 typ	TO-3	T28
ECG105	PNP-Ge, AF Pwr Output	50	35 (CER)	20	15	100	10 KHz #	90 typ	TO-36	T29
ECG106	PNP-Si, RF/IF Amp, Osc, Mix	35	15	1	75 mA	.250 ($T_A = 25°C$)	500	20 min	TO-18	T2

Notes: * MP - Matched pair

Frequency at which common emitter current is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package	
									Case	Fig. No.
ECG107	NPN-Si, UHF/VHF Amp, Osc, Mix, IF Amp	35	35	5	50 mA	.250 ($T_A = 25°C$)	800 min	70 typ	TO-92	T16
ECG108	NPN-Si, RF/IF/Video Amp, Osc, Mix, VHF/UHF	30	15	2	50 mA	.600 ($T_A = 25°C$)	800 min	20 min	TO-92	T16
ECG121 **ECG121MP***	PNP-Ge, AF Pwr Output	65	45 (CER)	15	7.0	30	22 KHz #	80 typ	TO-3	T28
ECG123	NPN-Si, AF Preamp, Driver Video Amp, Sync Sep	60	30	5	.8	.800 ($T_A = 25°C$)	250	150 typ	TO-39	T6
ECG123A	NPN-Si, AF/RF Amp, Sw	75	40	6	.8	.500 ($T_A = 25°C$)	300	200 typ	TO-18	T2
ECG123AP	NPN-Si, AF/RF Amp, Driver (Compl to ECG159)	75	40	6	.6	.500 ($T_A = 25°C$)	300	200 typ	TO-92	T16
ECG124	NPN-Si, HV Audio Pwr Output	300	300	5	.150	20	30	100 typ	TO-66	T25
ECG126A	PNP-Ge, RF/IF Amp, Osc, Mix	15	15	3	50 mA	300 mW ($T_A = 25°C$)	250	40 typ	TO-18	T2
ECG127	PNP-Ge, Horiz & Vert Defl, Pwr Output	320	320 (CES)	2	10	40	1	15 min	TO-3	T28
ECG128	NPN-Si, AF Preamp, Driver, Output, Video Amp (Compl to ECG129)	120	80	7	1	1 ($T_A = 25°C$)	120	90 min	TO-39	T6
ECG128P	NPN-Si, Gen Purp Amp, Sw (Compl to ECG129P)	100	80	7	1	1	100	100 min	TO-237	T17
ECG129 **ECG129MCP**	PNP-Si, AF Preamp, Driver, Output, Video Amp (Compl to ECG128) Matched Compl Pair-Contains one each ECG128 (NPN) and ECG129 (PNP)	90	80	7	1	1 ($T_A = 25°C$)	120	90 min	TO-39	T6
ECG129P	PNP-Si, Gen Purp Amp, Sw (Compl to ECG128P)	80	80	7	1	1	150	100 min	TO-237	T17
ECG130 **ECG130MP***	NPN-Si, AF Pwr Amp (Compl to ECG219)	100	60	7	15	115	.800	40 typ	TO-3	T28
ECG131 **ECG131MP***	PNP-Ge, AF Pwr Output (Compl to ECG155)	32	20	10	3 peak	6 ($T_C = 63°C$)	1	110 typ	TC-9	T27
ECG152 **ECG152MP***	NPN-Si, AF Pwr Output (Compl to ECG153)	60	60	5	7	50	10	60 typ	TO-220	T41
ECG153 **ECG153MCP**	PNP-Si, AF Pwr Output (Compl to ECG152) Matched Compl Pair-Contains one each ECG152 (NPN) and ECG153 (PNP)	60	60	5	7	50	10	60 typ	TO-220	T41
ECG154	NPN-Si, Video Output Amp	300	300	7	.5	1.0 ($T_A = 25°C$) 7.0 ($T_C = 25°C$)	40	60 typ	TO-39	T6
ECG155	NPN-Ge, AF Pwr Amp (Compl to ECG131)	32	20	10	3 peak	7.5	1	110 typ	TC-9	T27
ECG157	NPN-Si, HV AF Pwr Amp (Compl to ECG39)	300	300	3	.5	20.8	10	30 min	TO-126	T45
ECG158	PNP-Ge, AF Pwr Amp	32	32	10	1	1.6	1.5	90 typ	TO-1	T1
ECG159 **ECG159MCP**	PNP-Si, AF Premp, Driver, Sw (Compl to ECG123AP) Matched Compl Pair-Contains one each ECG123AP (NPN) and ECG159 (PNP)	80	80	5	1	.600 ($T_A = 25°C$)	200	180 typ	TO-92	T16
ECG160	PNP-Ge, RF/IF Amp, Osc, Mix	30	20 (CES)	.5	10 mA	.200 ($T_A = 25°C$)	400	20 typ	TO-72	T4
ECG161	NPN-Si, Video IF Amp	45	45 (CES)	4.5	50 mA	.180 ($T_A = 25°C$)	800	60 typ	TO-72	T4

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG162	NPN-Si, Vert Defl	500	300	5	3 cont. 10 peak	100	---	20 min	TO-3	T28
ECG163A	NPN-Si, Horiz Defl	700	700 (CEV)	5	10 peak	100	---	10	TO-3	T28
ECG164	NPN-Si, Vert Defl	1500	700 (CER)	5	1	50	.5 min	20	TO-3	T28
ECG165	NPN-Si, Horiz Defl	1500	1400 (CES)	5	5	50	---	5	TO-3	T28
ECG171	NPN-Si, AF/Video Amp (Compl to ECG296)	300	300	5	.5	10	75	40 min	TO-202	T38
ECG172A	NPN-Si, Darlington AF Preamp, Medium-Speed Sw	40	40	12	.3	.400 ($T_A = 25°C$)	60	7000 min	TO-92	T16•
ECG175	NPN-Si, AF Pwr Amp	500	300	6	3	40	10	50 typ	TO-66	T25
ECG176	PNP-Ge, AF Pwr Amp	25	25	6	2	6	.700	110 typ	TO-39	T6
ECG179 **ECG179MP***	PNP-Ge, AF Pwr Amp	90	90	2	25	106	.35 min	55 typ	TO-3	T28
ECG180 **ECG180MCP**	PNP-Si, AF Amp (Compl to ECG181) Matched Compl Pair-Contains one each ECG181 (NPN) and ECG180 (PNP)	100	100 (CER)	4	30	200	2 min	25 min	TO-3	T28
ECG181 **ECG181MP***	NPN-Si, AF Amp (Compl to ECG180)	100	100 (CER)	4	30	200	2 min	25 min	TO-3	T28
ECG182	NPN-Si, AF Pwr Amp, Hi Speed Sw (Compl to ECG183)	100	80	4	10	90	2	30 min	TO-127	T46
ECG183	PNP-Si, AF Pwr Amp, Hi Speed Sw (Compl to ECG182)	100	80	4	10	90	2	30 min	TO-127	T46
ECG184 **ECG184MP***	NPN-Si, AF Pwr Amp, Hi Speed Sw (Compl to ECG185)	80	80	5	4	40	2	30 min	TO-126	T45
ECG185 **ECG185MCP**	PNP-Si, AF Pwr Amp, Hi Speed Sw (Compl to ECG184) Matched Compl Pair-Contains one each ECG184 (NPN) and ECG185 (PNP)	80	80	5	4	40	2	30 min	TO-126	T45
ECG186	NPN-Si, AF Pwr Amp, Hi Speed Sw (Compl to ECG187)	70	60	5	3	12.5	50	80 typ	TO-202	T38
ECG186A	NPN-Si, AF Pwr Amp, Driver (Compl to ECG187A)	50	50	5	3	10	150	80 min	TO-202M	T39
ECG187	PNP-Si, AF Pwr Amp, Hi Speed Sw (Compl to ECG186)	70	60	5	3	12.5	50	80 typ	TO-202	T38
ECG187A	PNP-Si, AF Pwr Amp (Compl to ECG186A)	50	50	5	3	10	150	80 min	TO-202M	T39
ECG188	NPN-Si, AF Driver, Pwr Amp (Compl to ECG189)	80	80	4	2	10	50	80 typ	TO-202N	T36
ECG189	PNP-Si, AF Driver, Pwr Amp (Compl to ECG188)	80	80	4	2	10	50	80 typ	TO-202N	T36
ECG190	NPN-Si, AF Pwr Amp, Horiz Driver	180	180	5	1	10	100	40 min	TO-202N	T36
ECG191	NPN-Si, HV AF Amp, HV Video Amp (Compl to ECG240)	300	300	6	.5	10	60	40 min	TO-202N	T36
ECG192	NPN-Si, AF Pwr Output (Compl to ECG193)	70	70 (CES)	5	1	.700 ($T_A = 25°C$) 1 ($T_C = 25°C$)	120 min	150 typ	TO-92HS	T21
ECG192A	NPN-Si, AF PO (Compl to ECG193A)	70	70 (CES)	5	.5	.6 ($T_A = 25°C$)	120	120 min	T-16HS	T22•
ECG193	PNP-Si, AF Pwr Output (Compl to ECG192)	70	70 (CES)	5	1	.700 ($T_A = 25°C$) 1 ($T_C = 25°C$)	120 min	150 typ	TO-92HS	T21

DISCONTINUED

DISCONTINUED

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG193A	PNP-Si, AF PO (Compl to ECG192A)	70	70 (CES)	5	.5	.6 ($T_A = 25°C$)	120	120 min	T-16HS	T22•
ECG194	NPN-Si, Gen Purp HV Amp, Hi Speed Sw	180	160	4	.6	.350 ($T_A = 25°C$)	100	100 typ	TO-92	T16
ECG195A	NPN-Si, RF Pwr Amp/Driver (P_O 3.5 W min, 50 MHz, 12 V)	70	70 (CER)	4	1.5	8	150	30 min	TO-39	T6
ECG196	NPN-Si, AF Pwr Output (Compl to ECG197)	90	80 (CER)	5	7	50 ($T_C = 25°C$) 1.8 ($T_A = 25°C$)	.800 min	20 min	TO-220	T41
ECG197	PNP-Si, AF Pwr Output (Compl to ECG196)	90	80 (CER)	5	7	50 ($T_C = 25°C$) 1.8 ($T_A = 25°C$)	.800 min	20 min	TO-220	T41
ECG198	NPN-Si, HV AF, Sw	500	500 (CES)	5	1	40 ($T_C = 25°C$) 2 ($T_A = 25°C$)	20	80 typ	TO-220	T41
ECG199	NPN-Si, Lo Noise Hi Gain Preamp	70	50	5	.1	.360 ($T_A = 25°C$)	90 min	400	TO-92	T16•
ECG210	NPN-Si, AF Output, Sw (Compl to ECG211)	90	75	5	1	6.25 ($T_C = 25°C$) 1.33 ($T_A = 50°C$)	200	120 min	TO-202	T38
ECG211	PNP, Si, AF Output, Sw (Compl to ECG210)	90	75	5	1	6.25 ($T_C = 25°C$) 1.33 ($T_A = 25°C$)	200	120 min	TO-202	T38
ECG213	PNP-Ge, Hi Current/Power	75	65	40	30	170	.270	80 typ	TO-36	T29
ECG214	NPN-Si, Darlington Dr, Sw, Series Pass, $t_f = 1.8$ μsec typ	70	60	6	10	60	---	2000 min	TO-3PJ	T48-1
ECG215	NPN-Si, Darlington Dr, Sw, Series Pass, $t_f = 1.6$ μsec typ	110	100	6	8	60	---	1500 min	TO-3PJ	T48-1
ECG216	NPN-Si, Hi Speed Sw, Core Driver, $t_d = 5$ ns, $t_r = 15$ ns, $t_s = 35$ ns, $t_f = 20$ ns typ	80	50	6	1.5	1	300	60 min	TO-237	T17
ECG217	PNP-Si, Hi Speed Sw, Amp, $t_d = 10$ ns, $t_r = 30$ ns, $t_s = 60$ ns, $t_f = 30$ ns max	40	40	5	1	1	175	40 min	TO-237	T17
ECG218	PNP-Si, AF Pwr Output	90	80	7	3	25	3 min	20 min	TO-66	T25
ECG219 **ECG219MCP**	PNP-Si, AF Output, Sw (Compl to ECG130 Matched Compl Pair-Contains one each ECG130 (NPN) and ECG219 (PNP)	100	70 (CER)	7	15	150	4 min	20 min	TO-3	T28
ECG220 thru ECG222	See FET Selector Guide Page 1-57	---	---	---	---	---	---	---	---	---
ECG224	NPN-Si, Final RF Pwr Output (P_O 4 W, 50 MHz)	60	60 (CEV)	2.5	2	10	200	60 typ	TO-39F	T23
ECG225	NPN-Si, AF Video & Sw	450	350	7	1	10	15	40 min	TO-39F	T23
ECG226 **ECG226MP***	PNP-Ge, AF Pwr Output	35	35 (CER)	6	2	12	.450	125 typ	TC-9A	T26
ECG227	NPN-Si, HV Amp, Video Output	300	300	7	.1	1	50	40 min	TO-237	T17
ECG228A	NPN-Si, Hi Speed Sw, Linear Amp, AF/Video Output	450	350	7	1	10 ($T_C = 25°C$) 1.75 ($T_A = 25°C$)	15	40 typ	TO-202M	T39

DISCONTINUED

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package	
									Case	Fig. No.
ECG229	NPN-Si, VHF Osc, Mix, IF Amp	40	40	4	50 mA	.425 ($T_A = 25°C$)	600	30 min	TO-92	T16
ECG232	PNP-Si, Darlington Amp	30	30	8	.3	.625 ($T_A = 25°C$)	175	50,000 typ	TO-92	T16
ECG233	NPN-Si, Final Video IF	30	30	3	.1	.625 ($T_A = 25°C$)	300	45 typ	TO-92	T16
ECG234	PNP-Si, Lo Noise, Hi Gain AF Preamp	60	50	5	50 mA	.200 ($T_A = 25°C$)	80 min	400	TO-92	T16
ECG235	NPN-Si, Final RF Pwr Output (P_O 5 W, 50 MHz)	65	65 (CER)	4	3 pulse	12	200 min	40 min	TO-220	T41
ECG236	NPN-Si, Final RF Pwr Output (P_O 13 W, 50 MHz, SSB)	70	70 (CER)	4	8 pulse	25	100	20 min	TO-220	T41
ECG237	NPN-Si, Final RF Pwr Output (P_O 3 W, 27 MHz)	80	40	5	3	10	150 min	10 min	TO-39HS	T24
ECG238	NPN-Si, Horizontal Output	1500	1500 (CER)	5	7	50	---	5	TO-3	T28
ECG240	PNP-Si, HV AF Amp, Video Output (Compl to ECG191)	300	300	5	.5	10 ($T_C = 25°C$) 1 ($T_A = 25°C$)	60 min	40 typ	TO-202N	T36
ECG241	NPN-Si, AF Pwr, Sw (Compl to ECG242)	80	80	5	4	60	2	25 min	TO-220	T41•
ECG242	PNP-Si, AF Pwr, Sw (Compl to ECG241)	80	80	5	4	60	2	25 min	TO-220	T41•
ECG243	NPN-Si, Darlington Pwr Amp (Compl to ECG244)	80	80	5	8	100	---	3000 typ	TO-3	T28
ECG244	PNP-Si, Darlington Pwr Amp (Compl to ECG243)	80	80	5	8	100	---	3000 typ	TO-3	T28
ECG245	NPN-Si, Darlington Pwr Amp (Compl to ECG246)	80	80	5	10	150	---	4000 typ	TO-3	T28
ECG246	PNP-Si, Darlington Pwr Amp (Compl to ECG245)	80	80	5	10	150	---	4000 typ	TO-3	T28
ECG247	NPN-Si, Darlington Pwr Amp (Compl to ECG248)	100	100	5	12	150	---	3500 typ	TO-3	T28
ECG248	PNP-Si, Darlington Pwr Amp (Compl to ECG247)	100	100	5	12	150	---	3500 typ	TO-3	T28
ECG249	NPN-Si, Darlington Pwr Amp (Compl to ECG250)	100	100	5	16	150	---	3500 typ	TO-3	T28
ECG250	PNP-Si, Darlington Pwr Amp (Compl to ECG249)	100	100	5	16	150	---	3500 typ	TO-3	T28
ECG251	NPN-Si, Darlington Pwr Amp (Compl to ECG252)	100	100	5	20	160	---	2400 typ	TO-3	T28
ECG252	PNP-Si, Darlington Pwr Amp (Compl to ECG251)	100	100	5	20	160	---	2400 typ	TO-3	T28
ECG253	NPN-Si, Darlington Pwr Amp (Compl to ECG254)	80	80	5	4	40	---	2000 typ	TO-126	T45
ECG254	PNP-Si, Darlington Pwr Amp (Compl to ECG253)	80	80	5	4	40	---	2000 typ	TO-126	T45
ECG255	NPN-Si, Horiz Driver, Amp,Sw	325	300	6	1	1	30 min	30 min	TO-237	T17
ECG256	NPN-Si, Darlington w/Damper Diode, Hi Speed Sw, Hi Current, $t_f = 150$ nsec	450	400	8	20	150	---	30 min	TO-3P (TO-218)	T48
ECG257	NPN-Si, Darlington Pwr Amp (Compl to ECG258)	80	80	5	5	70	---	750 min	TO-127	T46
ECG258	PNP-Si, Darlington Pwr Amp (Compl to ECG257)	80	80	5	5	70	---	750 min	TO-127	T46
ECG259	NPN-Si, Darlington Pwr Amp (Compl to ECG260)	100	100	5	8	75	---	2500 typ	TO-127	T46

DISCONTINUED
DISCONTINUED

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package	
									Case	Fig. No.
ECG260	PNP-Si, Darlington Pwr Amp (Compl to ECG259)	100	100	5	8	75	---	2500 typ	TO-127	T46
ECG261	NPN-Si, Darlington Pwr Amp (Compl to ECG262)	100	100	5	8	65	---	1000 min	TO-220	T41
ECG262	PNP-Si, Darlington Pwr Amp (Compl to ECG261)	100	100	5	8	65	---	1000 min	TO-220	T41
ECG263	NPN-Si, Darlington Pwr Amp (Compl to ECG264)	100	100	5	10	65	---	1000 min	TO-220	T41
ECG264	PNP-Si, Darlington Pwr Amp (Compl to ECG263)	100	100	5	10	65	---	1000 min	TO-220	T41
ECG265	NPN-Si, Darlington Pwr Amp, Switch	50	50	13	.5	6.25	---	10000 min	TO-202	T38
ECG266	NPN-Si, Darlington Pwr Amp, Switch	50	50	13	.5	6.25	---	40000 min	TO-202	T38
ECG267	NPN-Si, Darlington Pwr Amp, Switch	30	30	13	.5	6.25	---	90000 min	TO-202	T38
ECG268	NPN-Si, Darlington Pwr Amp (Compl to ECG269)	50	50	13	2	10	---	1000 min	TO-202	T38
ECG269	PNP-Si, Darlington Pwr Amp (Compl to ECG268)	50	50	13	2	10	---	1000 min	TO-202	T38
ECG270	NPN-Si, Darlington Pwr Amp, Switch (Compl to ECG271)	100	100	5	10	125	---	1000 min	TO-3P (TO-218)	T48
ECG271	PNP-Si, Darlington Pwr Amp, Switch (Compl to ECG270)	100	100	5	10	125	---	1000 min	TO-3P (TO-218)	T48
ECG272	NPN-Si, Darlington Pwr Amp, Switch (Compl to ECG273)	50	40	12	2	10	---	25000 min	TO-202N	T36
ECG273	PNP-Si, Darlington Pwr Amp, Switch (Compl to ECG272)	50	40	12	2	10	---	25000 min	TO-202N	T36
ECG274	NPN-Si, Darlington Pwr Amp, Switch (Compl to ECG275)	80	80	5	4	50	---	3000 typ	TO-66	T25
ECG275	PNP-Si, Darlington Pwr Amp, Switch (Compl to ECG274)	80	80	5	4	50	---	3000 typ	TO-66	T25
ECG278	NPN-Si, Broad Band RF Amp	40	30	4	.4	3.5	1200 min	30 min	TO-39	T6
ECG280 **ECG280MP***	NPN-Si, AF Pwr Amp (Compl to ECG281)	140	140	5	12	100	6	70 min	TO-3	T28
ECG281 **ECG281MCP**	PNP-Si, AF Pwr Amp (Compl to ECG280) Matched Compl Pair-Contains one each ECG280 (NPN) and ECG281 (PNP)	140	140	5	12	100	6	70 min	TO-3	T28
ECG283	NPN-Si, HV-Hi Current Sw, Horiz Output	800	325	8	10	100	6	15 min	TO-3	T28
ECG284 **ECG284MP***	NPN-Si, AF Pwr Amp (Compl to ECG285)	180	180	5	16	150	6	70 min	TO-3	T28
ECG285 **ECG285MCP**	PNP-Si, AF Pwr Amp (Compl to ECG284) Matched Compl Pair-Contains one each ECG284 (NPN) and ECG285 (PNP)	180	180	5	16	150	6	70 min	TO-3	T28
ECG286	NPN-Si, Pwr Amp, Sw, Horiz Output	300	250	6	2	25	8	100 min	TO-66	T25
ECG287	NPN-Si, HV Gen Purp Amp (Compl to ECG288)	300	300	6	.5	.625 ($T_A = 25°C$)	50	40 min	TO-92	T16
ECG288	PNP-Si, HV Gen Purp Amp (Compl to ECG287)	300	300	5	.5	.625 ($T_A = 25°C$)	50	40 min	TO-92	T16
ECG289A **ECG289AMP***	NPN-Si, AF Pwr Amp (Compl to ECG290A)	100	80	5	.5	.500 ($T_A = 25°C$)	120	100 min	TO-92	T16

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG290A **ECG290AMCP**	PNP-Si, AF Pwr Amp (Compl to ECG289A) Matched Compl Pair-Contains one each ECG289A (NPN) and ECG290A (PNP)	100	80	5	.5	.500 ($T_A = 25°C$)	120	100 min	TO-92	T16
ECG291	NPN-Si, Pwr Amp, Sw (Compl to ECG292)	130	120	5	4	40	4 min	75 typ	TO-220	T41
ECG292 **ECG292MCP**	PNP-Si, Pwr Amp, Sw (Compl to ECG291) Matched Compl Pair-Contains one each ECG291 (NPN) and ECG292 (PNP)	130	120	5	4	40	4 min	75 typ	TO-220	T41
ECG293 **ECG293MP***	NPN-Si, AF Pwr Amp (Compl to ECG294)	60	50	5	1	1 (Heat Sink) .75 ($T_A = 25°C$)	200	120 min	T-16	T20
ECG294	PNP-Si, AF Pwr Amp (Compl to ECG293)	60	50	5	1	1 (Heat Sink) .75 ($T_A = 25°C$)	200	120 min	T-16	T20
ECG295	NPN-Si, RF Output/Driver	75	40	5	1	5	150 min	20 min	TO-126	T45
ECG297 **ECG297MP***	NPN-Si, AF Driver, Pwr Amp (Compl to ECG298)	80	80	5	1 peak	.75 ($T_A = 25°C$)	120	130 min	T-16	T20
ECG298	PNP-Si, AF Driver/Pwr Amp (Compl to ECG297)	80	80	5	1 peak	.75 ($T_A = 25°C$)	120	130 min	T-16	T20
ECG300 **ECG300MP***	NPN-Si, AF Pwr Output (Compl to ECG307)	50	40	5	1.5	7	70	90 min	TO-202	T38
ECG302	NPN-Si, RF Driver/Pwr Amp	100	50	6	1.5 peak	8	80	200 min	TO-202J	T37
ECG304A	Transistor Kit See Page 1-54	---	---	---	---	---	---	---	---	---
ECG306	NPN-Si, RF Driver/Pwr Amp	100	50	6	1.5 peak	8	80	200 min	TO-202J	T37
ECG307	PNP-Si, AF Pwr Output (Compl to ECG300)	50	40	5	1.5	7	70	90 min	TO-202	T38
ECG311	NPN-Si, VHF/UHF Osc, Amp, Driver	55	30	3.5	.4	5	800 min	25 min	TO-39	T6
ECG312	See FET Selector Guide Page 1-57	--	---	---	---	---	---	---	---	---
ECG313	NPN-Si, VHF Tuner, RF Amp	30	30	4	20 mA	.15 ($T_A = 25°C$)	400 min	25 min	RF-15	T49
ECG315	NPN-Si, RF Driver	100	50	6	1	.75 ($T_A = 25°C$)	80	200 typ	SC-51	T19
ECG316	NPN-Si, Lo Noise UHF Amp (NF 4.5 dB max, 450 MHz)	30	15	3.5	50 mA	.200 ($T_A = 25°C$)	1400	25 min	TO-72	T4
ECG317	NPN-Si, RF Pwr Output (P_O 70 W, 30 MHz)	36	36 (CES)	4	15	220	---	10 min	RF-50F	T58
ECG318	NPN-Si, RF Pwr Output (P_O 50 W, 30 MHz)	36	36 (CES)	4	6	80	---	5 min	RF-50F	T58
ECG319P	NPN-Si, AGC Controlled IF Amp (Includes Metal Shield)	40	30	4	50 mA	.5 ($T_A = 25°C$)	300 min	35 typ	TO-92	T16
ECG320	NPN-Si, RF Pwr Output (P_O 40 W, 175 MHz)	36	36 (CES)	4	6	80	200 min	5 min	RF-50SS	T55
ECG320F	NPN-Si, RF Pwr Out (P_O 40 W, 175 MHz)	36	18	4	6	80	200 min	5 min	RF-38F	T57
ECG321	NPN-Si, Horiz Defl	1600	700	5	1.5	15 ($T_C = 25°C$)	---	1.5 min	TO-66	T25
ECG323	PNP-Si, AF Pwr Amp (Compl to ECG324)	120	100	5	2	1 ($T_A = 25°C$)	30	50 min	TO-39	T6

DISCONTINUED

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG324	NPN-Si, AF Pwr Amp (Compl to ECG323)	120	100	5	2	1 ($T_A = 25°C$)	50	50 min	TO-39	T6
ECG325	NPN-Si, RF PO, 14-30 MHz, 50 W	40	20	4	7.5	115	---	---	RF-38S	T53
ECG326	See FET Selector Guide Page 1-57	---	---	---	---	---	---	---	---	---
ECG327	NPN-Si, Pwr Amp, Sw, $t_f = 250$ nsec	180	150	6	25	200	40	30 min 120 max	TO-3	T28
ECG328	NPN-Si, Pwr Amp, Sw	150	130	7	15	140	60	12 min 100 max	TO-3	T28
ECG329	NPN-Si, RF Pwr Amp (P_O 3.5 W min, 27 MHz)	60	30	2.5	1.5 peak	5	---	---	TO-39	T6
ECG330, W	PNP-Ge, Fast Pwr Sw	---	40	1.4	25	170	---	12 typ	TO-36	T29
ECG331 **ECG331MP***	NPN-Si, AF PO, Reg, Sw (Compl to ECG332)	100	100	5	15	90	3 min	40 typ	TO-220	T41
ECG332 **ECG332MCP**	PNP-Si, AF PO, Reg, Sw (Compl to ECG331) Matched Compl Pair-Contains one each ECG331 (NPN) and ECG332 (PNP)	100	100	5	15	90	3 min	40 typ	TO-220	T41
ECG333	NPN-Si, RF PO, 14-30 MHz, 60 W	36 (CES)	18	4	15	175	---	10 min	RF-38F	T57
ECG334	NPN-Si, RF PO, 14-30 MHz, 60 W	36 (CES)	18	4	15	175	---	10 min	RF-38S	T53
ECG335	NPN-Si, RF PO, 14-30 MHz, 80 W	45	25	4	20	250	---	10 min	RF-50F	T58
ECG336	NPN-Si, RF PO, 14-30 MHz, 80 W	45	25	4	20	250	---	10 min	RF-50S10	T54
ECG337	NPN-Si, RF Driver, 27-50 MHz, 8 W	36	18	4	2	20	---	5 min	RF-38S	T53
ECG338	NPN-Si, RF Driver & Output, 27-50 MHz, 20 W	48	24	4	3.5	50	---	15 typ	RF-38S	T53
ECG338F	NPN-Si, RF Driver & Output, 27-50 MHz, 20 W	36	18	4	4.5	80	---	10 min	RF-38F	T57
ECG339	NPN-Si, RF PO, 27-50 MHz, 40 W	48	24	4	7	100	---	3 min	RF-50S10	T54
ECG340	NPN-Si, RF PO, Driver, 136-174 MHz, 600 mW	36	18	4	.5	.750 ($T_A = 25°C$)	---	70 typ	T-16	T20
ECG341	NPN-Si, RF PO, 136-174 MHz, 4 W	36	18	4	.640	8	---	5 min	TO-39EC	T7•
ECG342	NPN-Si, RF PO, 136-174 MHz, 7 W	35	17	4	2	12.5	---	50 typ	TO-220EC	T42•
ECG343	NPN-Si, RF PO, 136-174 MHz, 14 W	35	17	4	3.5	25	---	50 typ	TO-220EC	T42•
ECG344	NPN-Si, RF PO, 136-174 MHz, 30 W	35	17	4	7	50	---	50 typ	RF-28F6	T59
ECG345	NPN-Si, RF PO, 136-174 MHz, 30 W	36	18	4	4	65	---	5 min	RF-38S	T53
ECG346	NPN-Si, RF Driver & Predriver, 136-174 MHz, 1 W	40	20	2	.4	1 ($T_A = 25°C$) 3.5 ($T_C = 25°C$)	500	10 min	TO-39	T6
ECG347	NPN-Si, RF PO, 136-174 MHz, 3 W	36	18	4	.6	15	---	5 min	RF-38SM	T51
ECG348	NPN-Si, RF PO, 136-174 MHz, 4 W	36	18	4	1	12	---	5 min	RF-38S	T53
ECG349	NPN-Si, RF PO, 136-174 MHz, 10 W	36	18	4	2	30	---	5 min	RF-38S	T53

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG350	NPN-Si, RF PO, 136-174 MHz, 15 W	36	18	4	2.5	31	---	5 min	RF-38S	T53
ECG350F	NPN-Si, RF PO, 136-174 MHz, 15 W	36	18	4	2.5	31	---	5 min	RF-38F	T57
ECG351	NPN-Si, RF PO, 136-174 MHz, 25 W	36	18	4	4	65	---	5 min	RF-38S	T53
ECG352	NPN-Si, RF PO, 136-174 MHz, 80 W	36	18	4	20	250	---	35 typ	RF-50F6	T60
ECG353	PNP-Si, RF PO, 136-174 MHz, 4 W	36	18	4	1	8	---	5 min	RF-38F	T57
ECG354	PNP-Si, RF PO, 136-174 MHz, 15 W	36	18	4	2.5	20	---	5 min	RF-38F	T57
ECG355	PNP-Si, RF PO, 136-174 MHz, 30 W	36	18	4	4	40	---	5 min	RF-38F	T57
ECG356	PNP-Si, RF PO, 136-174 MHz, 40 W	36	18	4	6	60	---	5 min	RF-38F	T57
ECG357	NPN-Si, RF PO, 30-200 MHz, 7 W	65	35	4	1	15	---	5 min	RF-38SM	T51
ECG359	NPN-Si, RF PO, 30-200 MHz, 20 W	65	35	4	3	30	---	5 min	RF-38S	T53
ECG360	NPN-Si, RF PO, 30-200 MHz, 40 W	65	35	4	5	60	---	5 min	RF-38S	T53
ECG361	NPN-Si, RF PO, 407-512 MHz, 2 W	36	16	4	.4	5	---	20 min	TO-39EC	T7•
ECG362	NPN-Si, RF PO, 407-512 MHz, 2 W	36	16	4	.4	5	---	20 min	RF-28S	T52
ECG363	NPN-Si, RF PO, 407-512 MHz, 4 W	36	16	4	.8	15	---	20 min	RF-28S	T52
ECG364	NPN-Si, RF PO, 407-512 MHz, 10 W	36	16	4	2	37.5	---	20 min	RF-28S	T52
ECG365	NPN-Si, RF PO, 407-512 MHz, 15 W	36	16	4	3	50	---	30 min	RF-50F6	T60
ECG366	NPN-Si, RF PO, 407-512 MHz, 25 W	36	16	4	5	75	---	20 min	RF-50F6	T60
ECG367	NPN-Si, RF PO, 407-512 MHz, 45 W	36	16	4	8	175	---	20 min	RF-50F6	T60
ECG368	NPN-Si, RF PO, 407-512 MHz, 60 W	36	16	4	10	233	---	20 min	RF-50F6	T60
ECG369	NPN-Si, Vert Out, Sw, AF Amp	800	400	6	3.0 peak	40	7	30 min	TO-66	T25
ECG373	NPN-Si, AF Driver (Compl to ECG374)	180	160	5	1.5	1 ($T_A = 25°C$) 20 ($T_C = 25°C$)	140	100 typ	TO-126	T45
ECG374	PNP-Si, AF Driver (Compl to ECG373)	180	160	5	1.5	1 ($T_A = 25°C$) 20 ($T_C = 25°C$)	140	100 typ	TO-126	T45
ECG375	NPN-Si, Vert Defl, AF Amp (Compl to ECG398)	200	150	6	3	25	8	150 typ	TO-220	T41
ECG376	NPN-Si, Pwr Amp	300	300	5	.15	1.5 ($T_A = 25°C$) 15 ($T_C = 25°C$)	80	100 typ	TO-220	T41
ECG377	NPN-Si, Pwr Driver, PO, Sw, Reg (Compl to ECG378)	80	80	5	10	50	50	60 min	TO-220	T41

DISCONTINUED

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG378	PNP-Si, Pwr Driver, PO, Sw, Reg (Compl to ECG377)	80	80	5	10	50	50	60 min	TO-220	T41
ECG379	NPN-Si, HV Hi Speed Pwr Sw	700	400	9	12	100	4 min	20 typ	TO-220	T41
ECG381	PNP-Si, AF Pwr Amp	150	120	5	5	80	9	60 typ	TB-33	T43
ECG382	NPN-Si, AF Driver (Compl to ECG383)	120	100	5	1	.9 ($T_A = 25°C$)	140	200 typ	TO-92M	T18
ECG383	PNP-Si, AF Driver (Compl to ECG382)	120	100	5	1	.9 ($T_A = 25°C$)	140	200 typ	TO-92M	T18
ECG384	NPN-Si, Sw, Linear Amp	375	350	9	7	45	1 min	20 typ	TO-66	T25
ECG385	NPN-Si, HV Hi Speed Sw	550	350	6	10	150	---	20 typ	TO-3	T28
ECG386	NPN-Si, HV Hi Speed Sw	800	500	6	20	175	---	30 typ	TO-3	T28
ECG387 **ECG387MP***	NPN-Si, Pwr Amp, Sw	180	150	6	50	250	30 min	70 Typ	TO-3	T28A
ECG388	NPN-Si, Hi Pwr AF Amp (Compl to ECG68)	400	250	5	16	250	4 min	30 typ	TO-3	T28
ECG389	NPN-Si, Horiz Output	1500	1500 (CES)	5	4	100	4 min	5 min	TO-3	T28
ECG390	NPN-Si, Pwr Amp, Hi Speed Sw (Compl to ECG391)	100	100	5	10	80	3	40 min	TO-3P (TO-218)	T48
ECG391	PNP-Si, Pwr Amp, Hi Speed Sw (Compl to ECG390)	100	100	5	10	80	3	40 min	TO-3P (TO-218)	T48
ECG392	NPN-Si, Pwr Amp, Hi Speed Sw (Compl to ECG393)	100	100	5	25	125	3	25 min	TO-3P (TO-218)	T48
ECG393	PNP-Si, Pwr Amp, Hi Speed Sw (Compl to ECG392)	100	100	5	25	125	3	25 min	TO-3P (TO-218)	T48
ECG394	NPN-Si, HV Pwr Amp, Sw	500	400	5	3	100	2.5	30 min	TO-3P (TO-218)	T48
ECG395	PNP-Si, Wide Band VHF/UHF Amp, Osc	30	25	3	50 mA	.360 ($T_A = 25°C$)	2.3 GHz	25 min	TO-72	T4
ECG396	NPN-Si, Linear Amp & Hi Speed Sw (Compl to ECG397)	450	350	7	1	10	15 min	60 typ	TO-39	T6
ECG397	PNP-Si, LInear Amp & Hi Speed Sw (Compl to ECG396)	350	300	6	1	10	15 min	50 typ	TO-39	T6
ECG398	PNP-Si, Vertical Defl, Audio Amp (Compl to ECG375)	200	150	5	2	25	5	100 typ	TO-220	T41
ECG399	NPN-Si, HV Video Output	300	300	6	.1	.9 ($T_A = 25°C$)	50 min	100 min	T-16	T20
ECG451 thru ECG469	See FET Selector Guide Page 1-57	---	---	---	---	---	---	---	---	---
ECG470	NPN-Si, RF PO, 2-30 MHz, 100 W, 12.5 V	36	18	4	20	250	---	10 min	RF-50F	T58
ECG471	NPN-Si, RF PO, 2-30 MHz, 100 W, 28 V	65	36	4	15	250	---	10 min	RF-50F	T58
ECG472	NPN-Si, RF Driver, PO, 136-174 MHz, 1.8 W	36	16	4	.400	5	400 min	20 min	TO-39	T6
ECG473	NPN-Si, RF Driver, PO, 136-174 MHz, 2.2 W	36	18	4	1	7	---	10 min	TO-39	T6
ECG474	NPN-Si, RF PO, 88 MHz, 6 W, 174 MHz, 3 W	36	18	4	.600	9.5	---	5 min	TO-202EC	T40
ECG475	NPN-Si, RF PO, 136-174 MHz, 7 W	36	18	4	1.5	11.5	350	10 typ	TO-60	T56
ECG476	NPN-Si, RF PO, 136-174 MHz, 12 W	36	18	4	3	23	350	10 typ	TO-60	T56
ECG477	NPN-Si, RF PO, 136-174 MHz, 45 W	36	18	4	6	75	---	20 typ	RF-50F6	T60

DISCONTINUED

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG478	NPN-Si, RF PO, 136-174 MHz, 100 W	36	18	4	15	270	---	10 min	RF-50F6	T60
ECG479	NPN-Si, RF PO, 407-512 MHz, 1.8 W	36	14	3.5	.400	3.5	---	20 min	TO-39	T6
ECG480	NPN-Si, RF PO, 407-512 MHz, 40 W	36	16	4	8	145	---	20 min	RF-50F6	T60
ECG481	NPN-Si, RF PO, 806-870 MHz, 6 W	36	16	4	5	28	---	20 min	RF-38F6B	T61
ECG482	NPN-Si, RF PO, 806-870 MHz, 15 W	36	16	4	7	46	---	20 min	RF-23F6E	T63
ECG483	NPN-Si, RF PO, 806-870 MHz, 18 W	36	16	4	7	46	---	20 min	RF-38F6B	T61
ECG484	NPN-Si, RF PO, 806-870 MHz, 25 W	36	16	4	10	75	---	20 min	RF-38F6B	T61
ECG485	NPN-Si, RF PO, 806-870 MHz, 25 W	36	18	4	7.5	70	---	15 min	RF-23F6	T62
ECG486	NPN-Si, RF Multiplier Amp, 407-512 MHz, .75 W	35	20	4	.15	2.5	1800 min	20 min	TO-39	T6
ECG487	NPN-Si, RF Multiplier Amp, 136-174 MHz, 1 W	36	18	4	.400	5	400 min	20 min	TO-39A	T8
ECG488	NPN-Si, RF PO, Driver, 136-174 MHz, 4 W	36	18	4	.800	8	---	5 min	TO-39EG	T9
ECG489 ECG490	See FET Selector Guide Page 1-57	---	---	---	---	---	---	---	---	---
ECG2300	NPN-Si, HV Horiz Output, Sw, $t_f = .7$ µsec typ	1500	700	6	8	125	7	5	TO-3P (TO-218)	T48
ECG2301	NPN-Si, HV Horiz Output, Sw, $t_f = .4$ µsec typ	1500	750	5	5	100	4	5	TO-3P (TO-218)	T48
ECG2302	NPN-Si, Horiz Output/Damper Diode, $t_f = .7$ µsec max	1500	800	7	5	120	3	8 min	TO-3PJ	T48-1
ECG2303	NPN-Si, Horiz Output, Sw, $t_f = .65$ µsec typ	1500	750	5	2.5	65	4	4	TO-220	T41
ECG2304	NPN-Si, Hi Speed Sw, Amp, $t_f = .1$ µsec typ (Compl to ECG2314)	60	50	6	15	90	20	100 min	TO-3PJ	T48-1
ECG2305	NPN-Si, Pwr Amp, Sw, $t_f = 1.2$ µsec typ (Compl to ECG2306)	160	160	7	16	125	1 min	60 min	TO-3P (TO-218)	T48
ECG2306	PNP-Si, Pwr Amp, Sw, $t_f = 1.2$ µsec typ (Compl to ECG2305)	160	160	7	16	125	1 min	60 min	TO-3P (TO-218)	T48
ECG2307	NPN-Si, Hi Gain Amp, Series Pass	200	180	5	5	80	---	500 min	TO-3PJ	T48-1
ECG2308	NPN-Si, Hi Speed Sw, Series Pass, $t_f = 1$ µsec max	500	400	7	12	100	20	15 min	TO-3PJ	T48-1
ECG2309	NPN-Si, HV Hi Speed Sw, $t_f = .7$ µsec max	900	800	7	6	100	15	10 min	TO-3PJ	T48-1
ECG2310	NPN-Si, HV Hi Speed Sw, $t_f = .8$ µsec max	1000	450	9	8	125	---	10 min	TO-3P (TO-218)	T48
ECG2311	NPN-Si, HV Hi Speed Sw, Hi Current, $t_f = .3$ µsec typ	1000	450	7	15	150	---	10	TO-3P (TO-218)	T48
ECG2312	NPN-Si, HV Hi Speed Sw, $t_f = .7$ µsec typ	700	400	9	8	80	4 min	5 min	TO-220	T41
ECG2313	NPN-Si, HV Hi Speed Sw, $t_f = .4$ µsec typ	1000	450	5	2	40	20 typ	50 typ	TO-220	T41
ECG2314	PNP-Si, Hi Speed Sw, $t_f = .1$ µsec typ (Compl to ECG2304)	60	50	6	15	90	20	100 min	TO-3PJ	T48-1

Notes: * MP - Matched pair
Frequency at which common emitter current gain is 70.0% of low frequency gain
• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package	
									Case	Fig. No.
ECG2315	NPN-Si, Darlington w/Damper Diode, HV Hi Speed Sw, $t_f = .2$ μsec typ	400	200	6	8	60	---	100 min	TO-220	T41
ECG2316	NPN-Si, Darlington Driver w/ Damper Diode, HV Pwr Amp	500	450	5	10	105	---	100 min	TO-3P (TO-218)	T48
ECG2317	NPN-Si, Darlington Driver w/ Damper Diode, HV Hi Current Amp	500	450	5	15	105	---	40 min	TO-3P (TO-218)	T48
ECG2318	NPN-Si, HV, Horiz Output w/Damper Diode, $t_f = .7$ μsec typ	1500 (CES)	700	6	8	125	7	5 typ	TO-3P (TO-218)	T48
ECG2319	NPN-Si, HV, Hi Speed Sw, Hi Current, $t_f = .27$ μsec typ	850 (CES)	450	5	15	175	---	6 min	TO-3	T28
ECG2320	NPN/PNP-Si, Quad Discrete Compl Pair, Sw, $t_{on} = 30$ ns, $t_{off} = 225$ ns typ	60	30	5	.5	1 unit 3 total	350	100 min	14-Pin DIP	T66
ECG2321	NPN-Si, Quad Gen Purp Amp, Sw, $t_{on} = 25$ ns, $t_{off} = 250$ ns typ	60	40	5	.5	.65 unit 1.9 total	350	100 min	14-Pin DIP	T66
ECG2322	PNP-Si, Quad Gen Purp Amp, Sw, $t_{on} = 30$ ns, $t_{off} = 225$ ns typ	60	40	5	.5	.65 unit 1.9 total	350	100 min	14-Pin DIP	T66
ECG2323	NPN-Si, Quad HV Amp, Driver	200	200	5	.5	.75 unit 1.7 total	80	60	14-Pin DIP	T66
ECG2324	NPN-Si, HV, Sw, Horiz Out $t_f = .2$ μsec max	1500	800	6	8	150	---	8 min	TO-3PJ	T48-1
ECG2325	NPN-Si, HV, Hi Speed Sw, $t_f = .7$ μsec typ	900	800	7	3	50	15	10 min	TO-220	T41
ECG2326	NPN-Si, Darlington w/Damper Diode, Sw, $t_f = 1.2$ μsec typ	150	100	7	8	40	---	3K min	TO-220F	T42-1
ECG2327	NPN-Si, HV, Hi Speed Sw, $t_f = .4$ μsec typ	1000	450	5	.5	20	20	50 typ	TO-126	T45
ECG2328	NPN-Si, HV AF Pwr Amp (Compl to ECG2329)	200	200	5	15	150	30	55 min	TO-3PL	T48-2
ECG2329	PNP-Si, HV AF Pwr Amp (Compl to ECG2328)	200	200	5	15	150	30	55 min	TO-3PL	T48-2
ECG2330	NPN-Si, Hi Gain Amp, Regulator w/Int. Zener Cntrl	55^{+15}_{-10}	55^{+15}_{-10}	5	4	80	---	500 min	TO-3PJ	T48-1
ECG2331	NPN-Si, HV, Horiz Sw with Damper Diode, $t_f = .3$ μsec max	1500	800	6	6	60	---	8 min	TO-3PM	T48-3
ECG2332	NPN-Si, Darlington w/Damper Diode, Int. Zener Cntrl, Drvr, Sw, $t_f = .5$ μsec	60 ± 10	60 ± 10	6	2	20	180	4K typ	TO-220	T41
ECG2333	NPN-Si, HV, Hi Speed, Sw, $t_f = .8$ μsec max	1000	450	9	8	125	---	10	TO-220	T41
ECG2334	NPN-Si, Darlington w/Damper Diode, Int. Zener Cntrl, Drvr, Sw, $t_f = 1.5$ μsec	60 ± 10	60 ± 10	6	5	40	20	4K typ	TO-220	T41
ECG2335	NPN-Si, Darlington, Int. Zener Cntrl	60 ± 15	60 ± 15	6	5	80	---	2K min	TO-3PJ	T48-1
ECG2336	NPN-Si, Darlington w/Damper Diode, Int. Zener Cntrl, Drvr, Sw, $t_f = 1$ μsec	60 ± 10	60 ± 10	7	8	45	---	2K min	TO-220J	T41-1
ECG2337	NPN-Si, HV, Hi Speed Sw, $t_f = .3$ μsec max	900	500	7	7	40	---	8	TO-220J	T41-1
ECG2338	NPN-Si, Darlington w/Damper Diode, Int. Zener Cntrl, Drvr, Sw, $t_f = 1$ μsec	60 ± 10	60 ± 10	8	2	10	---	4K min	TO-126	T45
ECG2339	NPN-Si, HV, Hi Speed Sw, $t_f = .3$ μsec max	1000	800	7	3	40	---	8	TO-220J	T41-1

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package Case	Package Fig. No.
ECG2340	NPN-Si, Darlington w/Damper Diode, Int. Zener Cntrl, Drvr, Sw, $t_f = 1$ μsec	60 ± 10	60 ± 10	7	8	45	---	2K min	TO-126N	T45-1
ECG2341	NPN-Si, Darlington, Driver, Sw, $t_{off} = 1.5$ μsec (Compl to ECG2342)	90	80 (CER)	5	1	.800	---	2K min	TO-92	T16
ECG2342	PNP-Si, Darlington, Driver, Sw, $t_{off} = 1.5$ μsec (Compl to ECG2341)	90	80 (CER)	5	1	.800	---	2K min	TO-92	T16
ECG2343	NPN-Si, Darlington Pwr Amp, Sw, $t_{off} = 6$ μsec typ (Compl to ECG2344)	120	120	5	10	125	---	1K min	TO-220	T41
ECG2344	PNP-Si, Darlington Pwr Amp, Sw, $t_{off} = 2.5$ μsec typ (Compl to ECG2343)	120	120	5	10	125	---	1K min	TO-220	T41
ECG2345	NPN-Si, Darlington Pwr Amp, Sw, $t_{off} = 5$ μsec typ (Compl to ECG2346)	120	120	5	6	60	---	750 min	SOT-82	T45-2
ECG2346	PNP-Si, Darlington Pwr Amp, Sw, $t_{off} = 5$ μsec typ (Compl to ECG2345)	120	120	5	6	60	---	750 min	SOT-82	T45-2
ECG2347	NPN-Si, Hi Current, Sw, $t_f = .3$ μsec Typ	120	80	6	4	1	50	40 min	TO-39	T6
ECG2348	NPN-Si, HV, Hi Current, $t_f = .3$ μsec Typ	900	800	7	10	150	15	8 min	TO-3PJ	T48-1
ECG2349	NPN-Si, Darlington, Hi Current, Gen Purp Amp (Compl to ECG2350)	120	120	5	50	300	---	1000 min	TO-3	T28-1
ECG2350	PNP-Si, Darlington, Hi Current, Gen Purp Amp (Compl to ECG2349)	120	120	5	50	300	---	1000 min	TO-3	T28-1
ECG2351	NPN-Si, Darlington, Pwr Amp, Sw, $t_f = 0.6$ μsec typ (Compl to ECG2352)	100	80	5	4	15	---	1K min	TO-126N	T45-1
ECG2352	PNP-Si, Darlington, Pwr Amp, Sw, $t_f = 0.4$ μsec typ (Compl to ECG2351)	100	80	5	4	15	---	1K min	TO-126N	T45-1
ECG2353	NPN-Si, Horiz Sw w/Damper Diode, $t_f = .3$ μsec Max	1500	800	6	10	70	---	8 min	TO-3PM	T48-3
ECG2354	NPN-Si, Horiz Out, HV, Sw, $t_f = .2$ μsec Max	1500	800	6	10	150	---	8 min	TO-3PJ	T48-1
ECG2355	NPN-Si, Digital w/Base Resistor (10K), Sw, Driver (Compl to ECG2356)	50	50	10	.100	.300	250	30 min	SP-92	T13-2
ECG2356	PNP-Si, Digital w/Base Resistor (10K), Sw, Driver (Compl to ECG2355)	50	50	10	.100	.300	250	30 min	SP-92	T13-2
ECG2357	NPN-Si, Digital w/Base Resistor (22K), Sw, Driver (Compl to ECG2358)	50	50	10	.100	.300	250	50 min	SP-92	T13-2
ECG2358	PNP-Si, Digital w/Base Resistor (22K), Sw, Driver (Compl to ECG2357)	50	50	10	.100	.300	250	50 min	SP-92	T13-2
ECG2359	NPN-Si, Digital w/Base Resistor (47K), Sw, Driver (Compl to ECG2360)	50	50	10	.100	.300	250	65 min	SP-92	T13-2
ECG2360	PNP-Si, Digital w/Base Resistor (47K), Sw, Driver (Compl to ECG2359)	50	50	10	.100	.300	250	65 min	SP-92	T13-2
ECG2361	NPN-Si, Gen Purp Amp, Sw, $t_f = 0.1$ μsec typ (Compl to ECG2362)	60	50	5	.5	.3	200	200 typ	SP-92	T13-2
ECG2362	PNP-Si, Gen Purp Amp, Sw, $t_f = 0.1$ μsec typ (Compl to ECG2361)	60	50	5	.5	.3	200	200 typ	SP-92	T13-2

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package	
									Case	Fig. No.
ECG2363	NPN-Si, Gen Purp Amp (Compl to ECG2364)	60	50	6	2	1	150	200 min	TO-92M	T18
ECG2364	PNP-Si, Gen Purp Amp (Compl to ECG2363)	60	50	6	2	1	150	200 min	TO-92M	T18
ECG2365	NPN-Si, Horiz Out, HV, Sw $t_f = .2$ μsec Max	1500	800	6	12	180	---	8 min	TO-3PL	T48-2
ECG2367	NPN-Si, Digital w/Resistor (4.7K), Sw, Drvr (Compl to ECG2368)	50	50	6	.1	.3	200	30 min	SP-92	T13-2
ECG2368	PNP-Si, Digital w/Resistor (4.7K), Sw, Drvr (Compl to ECG2367)	50	50	6	.1	.3	200	30 min	SP-92	T13-2
ECG2369	NPN-Si, Digital w/Resistor (4.7K/47K), Sw, Drvr (Compl to ECG2370)	50	50	6	.1	.3	200	30 min	SP-92	T13-2
ECG2370	PNP-Si, Digital w/Resistor (4.7K/47K), Sw, Drvr (Compl to ECG2369)	50	50	6	.1	.3	200	30 min	SP-92	T13-2
ECG2375 thru ECG2377	See FET Selector Guide Page 1-57	---	---	---	---	---	---	---	---	---
ECG2380 thru ECG2399	See FET Selector Guide Page 1-57	---	---	---	---	---	---	---	---	---
ECG2401	PNP-Si, RF Amp, Osc, Mixer, VHF/FM	30	30	4	25 mA	.300	450 typ	---	SOT-23	T20-4
ECG2402	NPN-Si, Lo Noise, UHF/VHF Amp, G_{PE} 15 dB Typ (Compl to ECG2403)	20	15	2	25 mA	.200	5 GHz	40 min	SOT-23	T20-4
ECG2403	PNP-Si, Lo Noise, UHF/VHF Amp, G_{PE} 18 dB Typ (Compl to ECG2402)	20	15	2	25 mA	.200	5 GHz	20 min	SOT-23	T20-4
ECG2404	NPN-Si, Darlington, Gen Purp Amp, Preamp, Driver (Compl to ECG2405)	40	30	10	.300	.350	220	4K min	SOT-23	T20-4
ECG2405	PNP-Si, Darlington, Gen Purp Amp, Preamp, Driver (Compl to ECG2404)	40	30	10	.300	.350	220	4K min	SOT-23	T20-4
ECG2406	NPN-Si, AF/RF Amp, Driver, Sw, $t_f = 60$ nsec (Compl to ECG2407)	75	40	5	.800	.425	300	100 min	SOT-23	T20-4
ECG2407	PNP-Si, AF/RF Amp, Driver, Sw, $t_f = 30$ nsec (Compl to ECG2406)	60	60	5	.600	.425	200	100 min	SOT-23	T20-4
ECG2408	NPN-Si, Gen Purp Amp, Lo Noise, AF/RF (Compl to ECG2409)	80	65	5	.100	.200	300	300 typ	SOT-23	T20-4
ECG2409	PNP-Si, Gen Purp Amp, Lo Noise, AF/RF (Compl to ECG2408)	80	65	5	.100	.200	150	350 typ	SOT-23	T20-4
ECG2410	NPN-Si, Gen Purp, HV, Driver, Amp (Compl to ECG2411)	180	160	6	.600	.350	300	80 min	SOT-23	T20-4
ECG2411	PNP-Si, Gen Purp, HV, Driver, Amp (Compl to ECG2410)	160	150	5	.600	.350	300	60 min	SOT-23	T20-4
ECG2412	NPN-Si, Gen Purp, HV Amp (Compl to ECG2413)	300	300 (CER)	5	50 mA	.310	60	50 min	SOT-23	T20-4
ECG2413	PNP-Si, Gen Purp, HV Amp (Compl to ECG2412)	300	300 (CER)	5	50 mA	.310	60	50 min	SOT-23	T20-4
ECG2414	NPN-Si, Digital w/Base Resistor (10K), Sw, Driver (Compl to ECG2415)	50	50	10	.100	.200	250	30 min	SOT-23	T20-4

Notes: * MP - Matched pair

Package Outlines - See Page 1-78

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Transistors (cont'd) (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

ECG Type	Description and Application	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Base to Emitter Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Device Diss. P_D Watts	Freq. in MHz f_t	Current Gain h_{FE}	Package	
									Case	Fig. No.
ECG2415	PNP-Si, Digital w/Base Resistor (10K), Sw, Driver (Compl to ECG2414)	50	50	10	.100	.200	250	30 min	SOT-23	T20-4
ECG2416	NPN-Si, Digital w/Base Resistor (22K), Sw, Driver (Compl to ECG2417)	50	50	10	.100	.200	250	50 min	SOT-23	T20-4
ECG2417	PNP-Si, Digital w/Base Resistor (22K), Sw, Driver (Compl to ECG2416)	50	50	10	.100	.200	250	50 min	SOT-23	T20-4
ECG2418	NPN-Si, Digital w/Base Resistor (47K), Sw, Driver, (Compl to ECG2419)	50	50	10	.100	.200	250	65 min	SOT-23	T20-4
ECG2419	PNP-Si, Digital w/Base Resistor (47K), Sw, Driver, (Compl to ECG2418)	50	50	10	.100	.200	250	65 min	SOT-23	T20-4
ECG2426	NPN-Si, Darlington Driver, Sw, $t_{off} = 1.5$ μsec (Compl to ECG2427)	90	80 (CER)	5	.500	1	---	2K min	SOT-89	T20-5
ECG2427	PNP-Si, Darlington Driver, Sw, $t_{off} = 1.5$ μsec (Compl to ECG2426)	90	80 (CER)	5	.500	1	---	2K min	SOT-89	T20-5
ECG2428	NPN-Si, Gen Purp Amp, Sw, $t_{off} = 1.0$ μsec (Compl to ECG2429)	90	80	5	1	1	100	100 min	SOT-89	T20-5
ECG2429	PNP-Si, Gen Purp Amp, Sw, $t_{off} = 0.7$ μsec (Compl to ECG2428)	90	80	5	1	1	100	100 min	SOT-89	T20-5
ECG2430	NPN-Si, HV, Gen Purp Amp (Compl to ECG2431)	400	350	5	1	1	70	40 min	SOT-89	T20-5
ECG2431	PNP-Si, HV, Gen Purp Amp (Compl to ECG2430)	350	300	4	1	1	15	30 min	SOT-89	T20-5
ECG2501	NPN-Si, Hi Freq, Video Out (Compl to ECG2502)	300	300	5	.1	7	150	100 min	TO-126M	T69
ECG2502	PNP-Si, Hi Freq, Video Out (Compl to ECG2501)	300	300	5	.1	7	150	100 min	TO-126M	T69
ECG2503	NPN-Si, Gen Purp Amp, Hi Gain, Sw, $t_f = .06$ μsec Typ	30	25	15	.7	.6	270	800 min	TO-92	T16
ECG2504	NPN-Si, Gen Purp, Hi Gain Amp, Sw, $t_f = .1$ μsec Typ	30	25	15	2	15	260	1500 typ	TO-126M	T67
ECG2505	NPN-Si, Gen Purp Amp, Hi Gain, Sw, $t_f = .1$ μsec Typ	30	25	15	2	1	260	1000 min	M-71	T20-3

Notes: * MP - Matched pair

Frequency at which common emitter current gain is 70.0% of low frequency gain

• When alternate packages are shown it indicates a change is in progress. Although only one package is available both packages will be shown as long as the obsolete package may be encountered in the field.

Package Outlines - See Page 1-78

Complementary Pairs

NPN Type	PNP Type
ECG11	ECG12
ECG16	ECG17
ECG18	ECG19
ECG20	ECG21
ECG24	ECG25
ECG29	ECG30
ECG31	ECG32
ECG36	ECG37
ECG49	ECG50
ECG54	ECG55
ECG58	ECG59
ECG60	ECG61
ECG87	ECG88
ECG90	ECG91
ECG92	ECG93
ECG103	ECG102
ECG103A	ECG102A
ECG123AP	ECG159
ECG128	ECG129
ECG128P	ECG129P
ECG130	ECG219
ECG152	ECG153
ECG155	ECG131

NPN Type	PNP Type
ECG157	ECG39
ECG175	ECG38
ECG181	ECG180
ECG184	ECG185
ECG186	ECG187
ECG186A	ECG187A
ECG188	ECG189
ECG191	ECG240
ECG196	ECG197
ECG210	ECG211
ECG241	ECG242
ECG243	ECG244
ECG245	ECG246
ECG247	ECG248
ECG249	ECG250
ECG251	ECG252
ECG253	ECG254
ECG261	ECG262
ECG263	ECG264
ECG268	ECG269
ECG270	ECG271
ECG272	ECG273
ECG274	ECG275

NPN Type	PNP Type
ECG280	ECG281
ECG284	ECG285
ECG287	ECG288
ECG289A	ECG290A
ECG291	ECG292
ECG293	ECG294
ECG297	ECG298
ECG324	ECG323
ECG331	ECG332
ECG373	ECG374
ECG375	ECG398
ECG377	ECG378
ECG382	ECG383
ECG388	ECG68
ECG390	ECG391
ECG392	ECG393
ECG396	ECG397
ECG2304	ECG2314
ECG2305	ECG2306
ECG2328	ECG2329
ECG2341	ECG2342
ECG2343	ECG2344
ECG2345	ECG2346

NPN Type	PNP Type
ECG2349	ECG2350
ECG2351	ECG2352
ECG2355	ECG2356
ECG2357	ECG2358
ECG2359	ECG2360
ECG2361	ECG2362
ECG2363	ECG2364
ECG2367	ECG2368
ECG2369	ECG2370
ECG2402	ECG2403
ECG2404	ECG2405
ECG2406	ECG2407
ECG2408	ECG2409
ECG2410	ECG2411
ECG2412	ECG2413
ECG2414	ECG2415
ECG2416	ECG2417
ECG2418	ECG2419
ECG2426	ECG2427
ECG2428	ECG2429
ECG2430	ECG2431
ECG2501	ECG2502

Matched Complementary Pairs —
Contains one each of NPN and PNP Type

ECG Type	Contains One Each NPN Type	PNP Type
ECG37MCP	ECG36	ECG37
ECG55MCP	ECG54	ECG55
ECG61MCP	ECG60	ECG61
ECG68MCP	ECG388	ECG68
ECG88MCP	ECG87	ECG88
ECG93MCP	ECG92	ECG93
ECG129MCP	ECG128	ECG129
ECG153MCP	ECG152	ECG153
ECG159MCP	ECG123AP	ECG159

ECG Type	Contains One Each NPN Type	PNP Type
ECG180MCP	ECG181	ECG180
ECG185MCP	ECG184	ECG185
ECG219MCP	ECG130	ECG219
ECG281MCP	ECG280	ECG281
ECG285MCP	ECG284	ECG285
ECG290AMCP	ECG289A	ECG290A
ECG292MCP	ECG291	ECG292
ECG332MCP	ECG331	ECG332

ECG304A Kit

ECG Type	Qty.	ECG Type	Qty.
ECG102	1	ECG154	1
ECG103A	2	ECG157	1
ECG107	1	ECG158	2
ECG108	2	ECG159	5
ECG121	2	ECG160	1
ECG123AP	10	ECG161	2
ECG124	1	ECG171	1
ECG128	4	ECG175	1
ECG129	2	ECG186	1
ECG130	2	ECG196	2
ECG152	2	ECG198	1
ECG153	1	ECG199	2

1 - ECG212 Cross Reference Guide and current supplement packed with each kit.

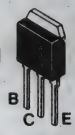
Darlington Power Transistors Maximum Ratings at $T_C = 25°C$

Description NPN	Description PNP	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Emitter To Base Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Base Current I_B mA	Max. Device Diss. P_D Watts	Typ Current Gain h_{FE}	NPN/PNP Equivalent Circuit	Package Case/Fig./Basing
ECG243	ECG244	80	80	5	8	120	100	3,000	A/B	TO-3 Fig. T28 Fig. T28A
ECG245	ECG246	80	80	5	10	200	150	4,000	A/B	
ECG247	ECG248	100	100	5	12	200	150	3,500	A/B	
ECG249	ECG250	100	100	5	16	500	150	3,500	A/B	
ECG251	ECG252	100	100	5	20	500	160	2,400	A/B	
ECG2349	ECG2350	120	120	5	50	2000	300	1,000 min	A/B	
ECG97	---	500	400	8	10	2500	150	40 min	G	
ECG99	---	600	400	8	50	10,000	250	25 min	G	
ECG98	---	700	500	8	20	2500	175	40 min	G	
ECG274	ECG275	80	80	5	4	80	50	3,000	A/B	TO-66 Fig. T25
ECG256	---	450	400	8	20	2500	150	30 min	G	TO-3P (TO-218) Fig. T48 TAB CONNECTS TO COLLECTOR
ECG270	ECG271	100	100	5	10	500	125	1,000 min	E/F	
ECG2316	---	500	450	5	10	5000	105	100 min	A	
ECG2317	---	500	450	5	15	1000	105	40 min	A	
ECG214	---	70	60	6	10	---	60	2,000 min	A	TO-3PJ Fig. T48-1 TAB CONNECTS TO COLLECTOR
ECG215	---	110	100	6	8	---	60	1,500 min	A	
ECG2335	---	60 ± 15	60 ± 15	6	5	---	80	2,000 min	J	
ECG257	ECG258	80	80	5	5	100	70	750 min	A/B	TO-127 Fig. T46 METAL CONTACT CONNECTS TO COLLECTOR
ECG259	ECG260	100	100	5	8	120	75	2,500	A/B	
ECG2326	---	150	100	7	8	800	40	3,000 min	A	TO-220F Fig. T42-1 METAL CONTACT CONNECTS TO COLLECTOR
ECG2332	---	60 ± 10	60 ± 10	6	2	400	20	4,000 typ	H	TO-220 Fig. T41 TAB CONNECTS TO COLLECTOR
ECG2334	---	60 ± 10	60 ± 10	6	5	500	40	4,000 typ	H	
ECG261	ECG262	100	100	5	8	250	65	1,000 min	A/B	
ECG263	ECG264	100	100	5	10	250	65	1,000 min	A/B	
ECG2343	ECG2344	120	120	5	10	500	125	1,000 min	A/B	
ECG2315	---	400	200	6	8	2000	60	100 min	G	
ECG2336	---	60 ± 10	60 ± 10	7	8	---	45	2,000 min	I	TO-220J Fig. T41-1
ECG2338	---	60 ± 10	60 ± 10	8	2	200	10	4,000 min	H	TO-126 Fig. T45 METAL CONTACT CONNECTS TO COLLECTOR
ECG253	ECG254	80	80	5	4	100	40	2,000	A/B	

DISC DISCONTINUED

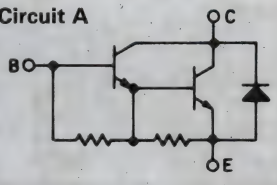
Package Outlines - See Page 1-78

Darlington Power Transistors (cont'd)

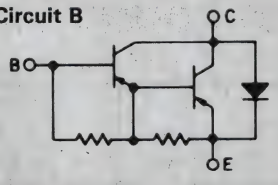
Description NPN	Description PNP	Collector To Base Volts BV_{CBO}	Collector To Emitter Volts BV_{CEO}	Emitter To Base Volts BV_{EBO}	Max. Collector Current I_C Amps	Max. Base Current I_B mA	Max. Device Diss. P_D Watts	Typ Current Gain h_{FE}	NPN/PNP Equivalent Circuit	Package Case/Fig./Basing
ECG2345	ECG2346	120	120	5	6	150	60	750 min	A/B	SOT-82 Fig. T45-2 METAL CONTACT CONNECTS TO COLLECTOR 
ECG2340	---	60 ± 10	60 ± 10	7	8	---	45	2,000 min	I	TO-126N Fig. T45-1 ECG2351 and ECG2352 use Fig. T70  METAL CONTACT CONNECTS TO COLLECTOR
ECG2351	ECG2352	100	80	5	4	---	15	1,000 min	A/B	
ECG265	---	50	50	13	0.5	---	6.25	10,000 min	C	TO-202 Fig. T38 TAB CONNECTS TO COLLECTOR 
ECG266	---	50	50	13	0.5	---	6.25	40,000 min	C	
ECG267	---	30	30	13	0.5	---	6.25	90,000 min	C	
ECG268	ECG269	50	50	13	2	---	10	1,000 min	C/D	
ECG272	ECG273	50	40	12	2	---	10	25,000 min	C/D	TO-202N Fig. T36 TAB CONNECTS TO COLLECTOR 

Darlington Power Transistor Circuits

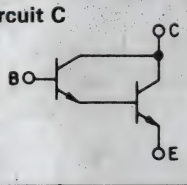
Circuit A



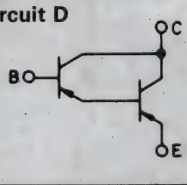
Circuit B



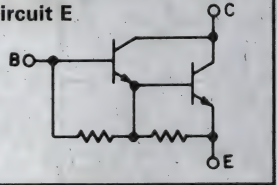
Circuit C



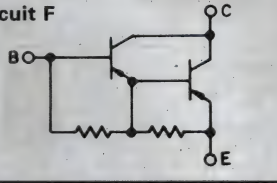
Circuit D



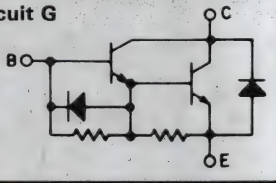
Circuit E



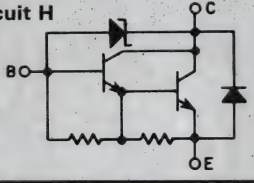
Circuit F



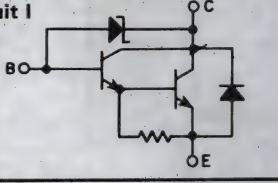
Circuit G



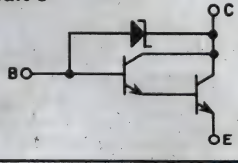
Circuit H



Circuit I



Circuit J



Package Outlines - See Page 1-78

Field Effect Transistors Maximum Ratings at $T_A = 25°C$ (Observe MOS Handling) ▲

ECG Type	Description and Application	Trans-conductance gfs Typ μmhos	Gate to Source Cutoff Voltage V_{GS} (off) Max V	Zero-Gate Voltage Drain Current I_{DSS} mA Min - Max	Gate To Source Breakdown Voltage BV_{GSS} Min V	Input Cap C_{iss} Max pf	Transfer Cap C_{rss} Max pf	Device Diss. P_D Max mW	Package Case/Fig./Basing
ECG220 ▲	MOSFET, N-Ch, VHF Amp/ Mix, NF 5dB Max at 200 MHz	7,500	8	5 - 25	20	7	0.35	330	TO-72 Fig. T4
ECG221 ▲	Dual Gate MOSFET, N-Ch, VHF Amp/Mix, NF 5dB Max at 200 MHz	15,000	6	18 typ	20	5.5	0.03	400	
ECG222 ▲	Dual Gate MOSFET, N-Ch, VHF Amp/Mix, NF 6dB Max at 200 MHz Gate Protected	12,000	4	5 - 35	20	6 typ	0.03	330	
ECG452	JFET, N-Ch, UHF/VHF Amp, NF 4dB at 400 MHz	5,500	6	5 - 15	30	4	0.8	300	
ECG454 ▲	Dual Gate MOSFET, N-Ch, UHF/VHF Amp, NF 7dB at 900 MHz Gate Protected	15,000	4	6 - 30	25	---	0.03	360	
ECG456	JFET, N-Ch, Gen Purp Amp/ Sw	3,500	6	2 - 6	30	6	2	300	
ECG459	JFET, N-Ch, AF Amp/ Chopper/Sw	4,500	6	2 - 10	50	6	3	300	
ECG460	JFET, P-Ch, AF Amp	2,500	6	2 - 6	20	20	---	300	
ECG312	JFET, N-Ch, VHF Amp/Mix NF 4dB Max at 400 MHz	5,500	6	5 - 15	30	4.5	1.0	360	TO-92 Fig. T16
ECG326	JFET, P-Ch, Gen Purp AF Amp, NF 2.5dB Max at 100 Hz	3,000	7.5	2 - 9	60	7	2	310	
ECG451	JFET, N-Ch, UHF/VHF Amp, NF 4dB at 400 MHz	4,000	4	4 - 10	25	5	1.2	310	
ECG457	JFET, N-Ch, Gen Purp Amp/ Sw	3,000	5	1 - 5	25	6	3	310	
ECG458	JFET, N-Ch, Gen Purp, Lo Noise Audio Amp	12,000	1.5	1 - 3	50	13 (typ)	2.6 (typ)	250	
ECG489	JFET, P-Ch, Gen Purp, Chopper	11,000	2	2 - 15	30	32	8	360	
ECG455 ▲	Dual Gate MOSFET, N-Ch, TV UHF RF Amp, 900 MHz Gate Protected	22,000	$G_1 = 2$ $G_2 = 0.7$	0.5 - 8 ($V_{G2S} = 4V$)	20 ($B_{V\ DSX}$)	3.5	0.03	200	RF-15A Fig. T49-1
ECG461	Matched Dual JFET, N-Ch, DC Amp/Sampler/Chopper	3,500	4.5	0.5 - 8	50	6	2	400	TO-71 Fig. T3
ECG462 ▲	MOSFET, N-Ch, AF Amp, NF 3.8dB at 1.0 kHz	2,250	7	2 - 6	20	8	0.8	300	TO-18 Fig. T2
ECG453	JFET, N-Ch, VHF/FM Amp, NF 3.5dB at 100 MHz	7,000	---	12 - 24	18	---	0.65	200	SP-92 Fig. T13-1•

DISCONTINUED

DISCONTINUED

ECG	1	2	3	4
220	D	S	G	CASE
221	D	G2	G1	S,CASE
222	D	G2	G1	S,CASE
452	S	D	G	CASE
454	D	G2	G1	S,CASE
456*	D	S	G	CASE
459*	S	D	G	CASE
460*	S	G	D	CASE

* D & S Interchangeable

ECG	1	2	3
312*	G	S	D
326*	S	D	G
451	D	S	G
457*	D	S	G
458	D	G	S
489	D	G	S

* D & S Interchangeable

TO-71 Fig. T3

1. S1 4. Blank 7. G2
2. D1 5. S2 8. Blank
3. G1 6. D2

• TO-92 Alt. Fig. T16

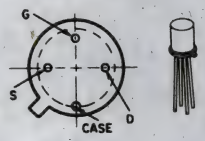
▲ Refer to MOSFET Handling Precautions - Page 1-31

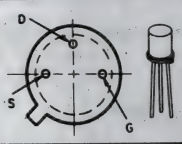
Package Outlines - See Page 1-78

(Observe MOS Handling) ▲

ECG Type	Description and Application	Transconductance gfs μmhos	Gate to Source Cutoff Voltage V_{GS} (off) Max V	Zero-Gate Drain Current I_{DSS}	Drain Current I_D	Input Cap C_{iss} Max pf	Gate to Source Breakdown Voltage BV_{GSS} Min V	Drain to Source Resistance r_{DS} (on) Max ohms	Device Diss. P_D Max mW	Package Case/Fig./Basing
ECG464 ▲	MOSFET, P-Ch, Enhancement, Sw, (Compl to ECG465)	1,000 Min	5	10 nA Max	3 mA Min (on)	5	25	600	300	**TO-72** Fig. T4
						td 60 ns; tr 65 ns; t(off) 60 ns				
ECG465 ▲	MOSFET, N-Ch, Enhancement, Sw (Compl to ECG464)	1,000 Min	5	10 nA Max	3 mA Min (on)	5	25	300	300	
						td 60 ns; tr 65 ns; t(off) 60 ns				
ECG466	JFET, N-Ch, Chopper/Sw	---	10	50 mA Min	250 pA Max (off)	18	40	25	360	**TO-18** Fig. T2
						td 6 ns; tr 3 ns; t(off) 25 ns				
ECG467	JFET, N-Ch, Chopper/ Fast Sw	---	---	50 mA Min	1.0 nA Max (off)	10	30	30	310	**TO-92** Fig. T16
						td 4 ns; tr 5 ns; t(off) 5 ns				
ECG468	JFET, N-Ch, Chopper/Sw	8,000	10	20 mA Min	1.0 nA Max (off)	16	35	30	360	
						td 7 ns; tr 6 ns; t(off) 20 ns				
ECG469	JFET, N-Ch, Chopper/Sw	7,500	3	2 mA Min	1.0 nA Max (off)	16	35	100	360	
						td 7 ns; tr 6 ns; t(off) 20 ns				
ECG490 ▲	MOSFET, N-Ch, Enhancement, Hi Speed, Sw	200,000	3	.5 μA	.5 A Max	40	15	5	830	Note: ECG490 Basing is D,G,S.
						td (off) = 10 ns, td (on) = 10 ns, BV_{DSS} = 60 V				

DISCONTINUED





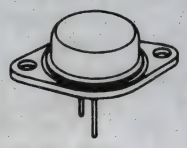


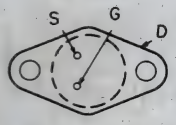
▲ Refer to MOSFET Handling Precautions - Page 1-31

Package Outlines - See Page 1-78

Power MOSFETS

ECG Type	Description and Application	Transconductance gfs mhos	Drain to Source Breakdown Voltage BV_{DSS}	Gate to Source Breakdown Voltage BV_{GS}	Continuous Drain Current I_D Amps	Gate to Source Threshold Voltage $V_{GS(th)}$	Drain to Source Resistance $r_{DS(on)}$ Ohms	Input Cap C_{iss} pf	Device Dissipation @T_C=25°C P_D Watts	Package Case/Fig./Basing
ECG2392 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	6 Min	100 Min	±20 Max*	32	4 Max	.06 Max	1500 Typ	125 Max	TO-3 Fig. T28
						td(off)=300 ns, td(on)=50 ns, tf=200 ns, tr=200 ns				
ECG2386 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	2 Min	600 Min	±20 Max*	6	4.5 Max	1.2 Max	1800 Max	150 Max	
						td(off)=200 ns, td(on)=60 ns, tf=120 ns, tr=150 ns				
ECG2384 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	1.8 Min	800 Min	±20 Max*	6	4 Max	1.5 Max	3500 Max	125 Max	
						td(off)=500 ns, td(on)=60 ns, tf=100 ns, tr=100 ns				
ECG2390 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	3 Min	60 Min	±20 Max*	12	4.5 Max	.2 Max	800 Max	75 Max	TO-220 Fig. T41
						td(off)=80 ns, td(on)=60 ns, tf=110 ns, tr=160 ns				
ECG2389 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	8 Min	60 Min	±30 Max*	35	4 Max	.045 Max	2000 Max	125 Max	
						td(off)=160 ns, td(on)=40 ns, tf=130 ns, tr=90 ns				
ECG2395 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	17 Min	60 Min	±30 Max*	50	4 Max	.028 Max	2000 Max	150 Max	
						td(off)=170 ns, td(on)=20 ns, tf=120 ns, tr=70 ns				
ECG2382 ▲ (Compl to ECG2383)	MOSFET, N-Ch, Enhancement Hi Speed Switch	1.5 Min	100 Min	±20 Max*	8	4 Max	.5 Max	750 Max	75 Max	
						td(off)=50 ns, td (on)=50 ns, tf=60 ns, tr=120 ns				
ECG2383 ▲ (Compl to ECG2382)	MOSFET, P-Ch, Enhancement Hi Speed Switch	2 Min	100 Min	±20 Max*	8	4.5 Max	.4 Max	1200 Max	75 Max	
						td(off)=200 ns, td(on)=80 ns, tf=150 ns, tr=150 ns				
ECG66 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	3 Min	100 Min	±20 Max*	12	4.5 Max	.18 Max	1200 Max	75 Max	
						td(off)=200 ns, td(on)=50 ns, tf=100 ns, tr=100 ns				
ECG2396 ▲	MOSFET, N-Ch Enhancement Hi Speed Switch	12 Min	100 Min	±30 Max*	30	4 Max	.057 Max	2000 Max	150 Max	
						td(off)=150 ns, td(on)=20 ns, tf=65 ns, tr=40 ns				
ECG2388 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	5 Min	200 Min	±20 Max*	12.5	4 Max	.2 Max	1000 Typ	75 Max	
						td(off)=120 ns, td(on)=20 ns, tf=60 ns, tr=60 ns				
ECG67 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	2 Min	400 Min	±20 Max*	5	4.5 Max	1.5 Max	1200 Max	75 Max	
						td(off)=200 ns, td(on)=50 ns, tf=100 ns, tr=100 ns				
ECG2391 ▲	MOSFET, N.Ch, Enhancement Hi Speed Switch	2.1 Min	400 Min	±30 Max*	4	4 Max	1.8 Max	500 Max	75 Max	
						td(off)=65 ns, td(on)=20 ns, tf=40 ns, tr=60 ns				







* Warning - Exceeding BV_{GS} maximum will result in permanent damage to the gate region oxide layer.

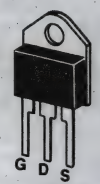
▲ Refer to MOSFET Handling Precautions - Page 1-31

Package Outlines - See Page 1-78

Power MOSFETS (cont'd)

ECG Type	Description and Application	Transconductance gfs mhos	Drain to Source Breakdown Voltage BV_{DSS}	Gate to Source Breakdown Voltage BV_{GS}	Continuous Drain Current I_D Amps	Gate to Source Threshold Voltage $V_{GS(th)}$	Drain to Source Resistance $r_{DS(on)}$ Ohms	Input Cap C_{iss} pf	Device Dissipation @T_C=25°C P_D Watts	Package Case/Fig./Basing
ECG2397 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	5 Min	400 Min	±30 Max*	10	4 Max	.5 Max	1800 Max	150 Max	**TO-220** Fig. T41
						td(off)=200 ns, td(on)=20 ns, tf=75 ns, tr=60 ns				
ECG2380 ▲ (Compl to ECG2381)	MOSFET, N-Ch, Enhancement Hi Speed Switch	1 Min	500 Min	±20 Max*	2	4.5 Max	4 Max	500 Max	75 Max	
						td(off)=60 ns, td(on)=40 ns, tf=30 ns, tr=60 ns				
ECG2381 ▲ (Compl to ECG2380)	MOSFET, P-Ch, Enhancement Hi Speed Switch	.5 Min	500 Min	±20 Max*	2	4.5 Max	6 Max	1000 Max	75 Max	
						td(off)=150 ns, td(on)=150 ns, tf=50 ns, tr=100 ns				
ECG2398 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	3.5 Min	500 Min	±30 Max	5	4 Max	1.5 Max	1000 Max	100 Max	
						td(off)=100 ns, td(on)=10 ns, tf=40 ns, tr=45 ns				
ECG2385 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	5 Min	500 Min	±30 Max*	8	4 Max	.8 Max	1800 Max	125 Max	
						td(off)=250 ns, td(on)=40 ns, tf=90 ns, tr=90 ns				
ECG2387 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	3 Min	800 Min	±30 Max*	4	4 Max	3 Max	1250 Max	125 Max	
						td(off)=150 ns, td(on)=25 ns, tf=60 ns, tr=40 ns				
ECG2399 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	3 Min	1000 Min	±30 Max*	3	4 Max	5 Max	1250 Max	125 Max	
						td(off)=130 ns, td(on)=10 ns, tf=40 ns, tr=25 ns				
ECG2393 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	5 Min	500 Min	±20 Max*	9	4 Max	.7 Max	1900 Max	150 Max	**TO-3P (TO-218)** Fig. T48
						td(off)=170 ns, td(on)=40 ns, tf=40 ns, tr=60 ns				
ECG2394 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	9 Min	500 Min	±20 Max*	14	4 Max	.4 Max	3000 Max	180 Max	
						td(off)=150 ns, td(on)=35 ns, tf=70 ns, tr=50 ns				
ECG2377 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	2 Min	900 Min	±30 Max*	8	3.5 Max	1.5 Max	1300 Typ	150 Max	**TO-3PJ** Fig. T48-1
						td(off)=40 ns, td(on)=100 ns, tf=20 ns, tr=25 ns				
ECG2375 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	13 Min	100 Min	±20 Max*	40	4 Max	.055 Max	2000 Typ	180 Max	**TO-247** Fig. T68
						td(off)=60 ns, td(on)=15 ns, tf=90 ns, tr=140 ns				
ECG2376 ▲	MOSFET, N-Ch, Enhancement Hi Speed Switch	13 Min	200 Min	±20 Max*	30	4 Max	.085 Max	2000 Typ	180 Max	
						td(off)=70 ns, td(on)=20 ns, tf=80 ns, tr=125 ns				









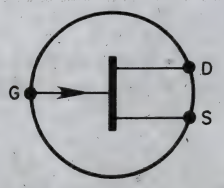
* Warning - Exceeding BV_{GS} maximum will results in permanent damage to the gate region oxide layer.

▲ Refer to MOSFET Handling Precautions - Page 1-31.

Package Outlines - See Page 1-78

FET and MOSFET Diagrams (Observe MOS Handling) ▲

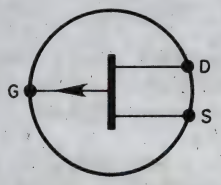
Depletion N-Ch JFET



ECG

312 456
451 457 461 (Dual) 468
452 458 466 469
453 459 467

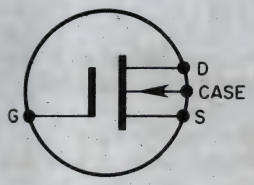
Depletion P-Ch JFET



ECG

326
460
489

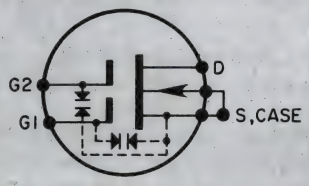
Depletion N-Ch MOSFET



ECG

220
462

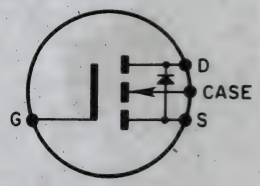
Dual Gate Depletion N-Ch MOSFET



ECG

221
222 (Gate Protected)
454 (Gate Protected)
455 (Gate Protected)

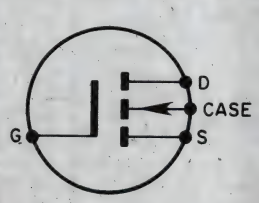
Enhancement N-Ch MOSFET



ECG

2384
2386
2392

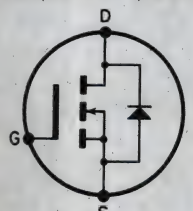
Enhancement N-Ch MOSFET



ECG

465

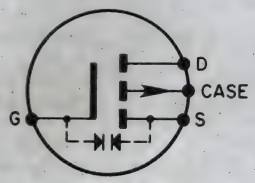
Enhancement N-Ch MOSFET



ECG

66 2380 2390 2397
67 2382 2391 2398
490 2385 2393 2399
2375 2387 2394
2376 2388 2395
2377 2389 2396

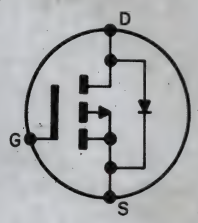
Enhancement P-Ch MOSFET



ECG

463 (Dual)
(Gate Protected)
464

Enhancement P-Ch MOSFET



ECG

2381
2382

Surface Mount Transistors

Selector Guide

The following selector chart has been provided to aid in the servicing of equipment using surface mounted transistors.

The very small size of these devices makes it impossible to print the full part number on any surface. To overcome this problem, the various manufacturers use 1 to 3 digits (or alphabet) codes. However, since there are **no standard** codes established between the manufacturers, it is difficult to determine the actual part number when there is no parts list or schematic to refer to.

This chart is provided merely as a guide of possible ECG selections by application when the above conditions exist.

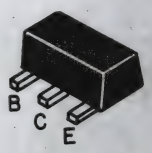
Typical Applications	ECG Type PS Voltage▲		NPN/ PNP	Case
RF	**12 V Or Less**	**24 V Or Less**		
UHF Amp/Osc/Mixer	2402 2403		NPN PNP	SOT-23 SOT-23
UHF Amp/Osc/Mixer, Modulator	2401 2402	2401	PNP NPN	SOT-23 SOT-23
AM/FM Amp/Osc/Mixer, IF	2406 2407	2406 2407	NPN PNP	SOT-23 SOT-23
Multipurpose	**30 V Or Less**	**60 V Or Less**		
AF Preamps, Bias Amps, Sync Sep, Rec/ Playback Amps, Other Low-Noise High Gain Circuits	2408 2409 2404* 2405* 2426* 2427*	2408 2409 2426* 2427*	NPN PNP NPN PNP NPN PNP	SOT-23 SOT-23 SOT-23 SOT-23 SOT-89 SOT-89
AF Amp/Driver, Vert/Horiz Osc, AGC Amp, Relay/Solenoid Driver, Lamp Driver, DC Amp, General Purpose Switch, Squelch Amp, Telephone Ckts, Video Amp, Chroma Amp	2406 2407 2428 2429 2426* 2427*	 2407 2428 2429 2426* 2427*	NPN PNP NPN PNP NPN PNP	SOT-23 SOT-23 SOT-89 SOT-89 SOT-89 SOT-89
High Voltage Circuit	**150 V Or Less**	**300 V Or Less**		
Video Out, Vert Deflection, HV Switch, Regulator Circuits	2410 2411	2412 2413 2430 2431	NPN PNP NPN PNP	SOT-23 SOT-23 SOT-89 SOT-89

Case Styles

SOT-23 Fig. T20-4



SOT-89 Fig. T20-5



Package Outlines - See Page 1-78

Digital Transistors

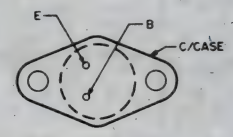
Typical Applications	ECG Type Input			NPN/ PNP	Case
	R = 10K	**R = 22K**	**R = 47K**		
Inverters, Drivers, Interface, Switches	2414 2415	2416 2417	2418 2419	NPN PNP	SOT-23 SOT-23

▲ Circuit Power Supply Voltage
* Darlington Transistors

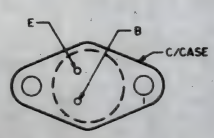
Silicon Power Transistors (By Case Style and Increasing BVCBO) Maximum Ratings at $T_C = 25°C$

Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. P_D (W)	Current Gain h_{FE}	Freq in MHz f_t	Package
BV_{CBO}	BV_{CEO}	NPN	PNP						Case/Basing
80	80	ECG29	ECG30	Hi Pwr Amp, Sw, $t_f = .3$ μsec (typ)	50	300	20 min	2 min	TO-3 Fig. T28A
100	60	ECG130	ECG219	Gen Purp, Pwr Amp	15	115	40 typ	.8	Fig. T28
100	100	ECG181	ECG180	Gen Purp, Pwr Amp	30	200	25 min	2 min	
140	140	ECG280	ECG281	Gen Purp, Pwr Amp	12	100	70 min	6	
140	140	ECG60	ECG61	Gen Purp, Pwr Amp	20	250	30 typ	2	
150	130	ECG328	---	Hi Speed Sw, Amp, $t_f = .5$ μs (typ)	15	140	12 min 100 max	60	
180	150	ECG327	---	Hi Speed Sw, Amp, $t_f = .25$ μs (max)	25	200	30 min 120 max	40	
180	150	ECG387	---	Hi Speed Sw, Amp, $t_f = .25$ μs (max)	50	250	70 typ	30 min	
180	180	ECG284	ECG285	Gen Purp, Pwr Amp	16	150	70 min	6	
200	150	ECG86	---	Hi Gain Amp, DC Regulator	5	50	400 min	15	
250	250	ECG87	ECG88	Hi Pwr AF Amp	10	200	20 min	3	
300	300	ECG94	---	Gen Purp Amp, DC Regulator	5	100	30 min	2.5 min	
400	250	ECG388	ECG68	Gen Purp, Hi Pwr Amp	16	250	30 typ	4 min	
500	300	ECG162	---	Gen Purp Linear, Vert Output	3 cont 10 peak	100	20 min	---	
550	350	ECG385	---	Hi Speed Sw, Amp, $t_f = .1$ μs (typ)	10	150	20 typ	---	
700	700	ECG163A	---	Horiz Output Sw, $t_f = .4$ μs (typ)	10 peak	100	10	---	
750	450	ECG52	---	HV, Hi Speed Sw, $t_f = .2$ μs (typ)	5	125	10 typ	---	
800	325	ECG283	---	Horiz Output Sw, $t_f = 1$ μs (max)	10	100	15 min	6	
800	500	ECG386	---	Hi Speed Sw, Amp, $t_f = .3$ μs (typ)	20	175	30 typ	---	
850	400	ECG53	---	HV, Hi Speed Sw, $t_f = .7$ μs (typ)	15	175	12 typ	6 min	
850	450	ECG2319	---	HV, Hi Speed Sw, Hi Current, $t_f = .27$ μs (typ)	15	175	6 min	---	
1500	600	ECG89	---	Horiz Output/Damper Diode $t_f = .7$ μs (typ)	7	50	5 min	---	
1500	700	ECG164	---	Gen Purp Linear, Vert	1	50	20	.5 min	
1500	1400	ECG165	---	Horiz Output Sw, $t_f = .7$ μs (typ)	5	50	5 min	---	
1500	1500	ECG389	---	Horiz Output Sw, $t_f = .7$ μs (typ)	4	100	5 min	4 min	
1500	1500	ECG238	---	Horiz Output Sw, $t_f = .7$ μs (typ)	7	50	5	---	
90	80	---	ECG218	Gen Purp, Pwr Amp	3	25	20 min	3 min	TO-66 Fig. T25
300	250	ECG286	---	Horiz Output Sw, $t_f = 1$ μs (typ)	2	25	100 min	8	
300	300	ECG124	---	HV Gen Purp, Pwr Amp	.150	20	100 typ	30	
375	350	ECG384	---	Hi Speed Sw, Amp, $t_f = .3$ μs (typ)	7	45	20 typ	1 min	
500/400	300/350	ECG175	ECG38	Gen Purp, Pwr Amp	3	40	50 typ	10	
800	400	ECG369	---	Gen Purp Linear Amp, Sw, $t_f = 3.5$ μs (typ)	3 peak	40	30 min	7	
1600	700	ECG321	---	Horiz Output Sw, $t_f = 1$ μs (typ)	1.5	15 ($T_C = 70°C$)	1.5 min	---	



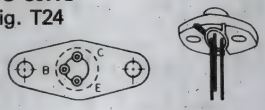
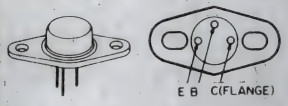
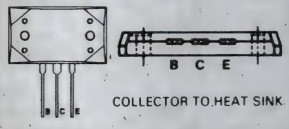
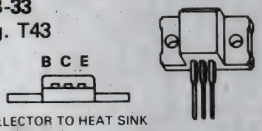
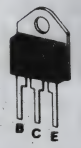






Package Outlines - See Page 1-78

Silicon Power Transistors (cont'd)

Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. P_D (W)	Current Gain hFE	Freq in MHz f_t	Package
BVCBO	BVCEO	NPN	PNP						Case/Basing
200	200	ECG2328	ECG2329	HV AF Pwr Amp	15	150	55 min	30	TO-3PL Fig. T48-2  Collector to Heat Sink
1500	800	ECG2365	---	Horiz Output, HV, Sw, t_f = .2 μs (max)	12	180	8 min	---	
80	40	ECG237	---	RF Pwr Output	3	10	10 min	150 min	TO-39HS Fig. T24 
60	60	ECG224	---	RF Pwr Output	2	10	60 typ	200	TO-39F Fig. T23 
450	350	ECG225	---	Gen Purp, Pwr Amp	1	10	40 min	15	
200	200	ECG92	ECG93	Hi Pwr AF PO	15	150	120 typ	20	TB-35 Fig. T44-1 
200	200	ECG58	ECG59	Hi Pwr AF PO	17	200	20 min	20	
160	160	ECG33	ECG34	Hi Pwr AF PO	15	150	120 min	80	TB-34 Fig. T44 
150	120	---	ECG381	Gen Purp, Pwr Amp	7	80	60 typ	9	TB-33 Fig. T43 
100	100	ECG390	ECG391	Hi Speed Sw, Amp, t_{off} = 1 μs (typ)	10	80	40 min	3	TO-3P (TO-218) Fig. T48  Collector to Heat Sink
100	100	ECG392	ECG393	Hi Speed Sw, Amp, t_{off} = .7 μs (typ)	25	125	25 min	3	
160	160	ECG2305	ECG2306	Power Amp, Sw, t_f = 1.2 μs (typ)	16	125	60 min	1 min	
500	400	ECG394	---	HV Pwr Amp, Sw, t_{off} = 5 μs (typ)	3	100	30 min	2.5	
1000	450	ECG2310	---	HV Hi Speed Sw, t_f = .8 μs (max)	8	125	10 min	---	
1000	450	ECG2311	---	HV Hi Current Hi Speed Sw, t_f = .3 μs (typ)	15	150	10	---	
1500	700	ECG2300	---	HV Horiz Output, Sw, t_f = .7 μs (typ)	8	125	5	7	
1500	700	ECG2318	---	HV, Horiz Output w/Damper Diode, t_f = .7 μs (typ)	8	125	5 typ	7	
1500	750	ECG2301	---	HV Horiz Output, Sw, t_f = .4 μs (typ)	5	100	5	4	

DISCONTINUED

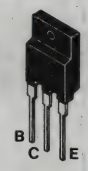
Package Outlines - See Page 1-78

Silicon Power Transistors (cont'd)

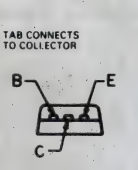
Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. P_D (W)	Current Gain h_{FE}	Freq in MHz f_t	Package
BVCBO	BVCEO	NPN	PNP						Case/Basing
55^{+15}_{-10}	55^{+15}_{-10}	ECG2330	---	Hi Gain Amp, Regulator w/Int. Zener Control	4	80	500 min	---	TO-3PJ Fig. T48-1
60	50	ECG2304	ECG2314	Hi Speed Sw, Amp, t_f = .1 μs (typ)	15	90	100 min	20	
160	140	ECG36	ECG37	Gen Purp, Pwr Amp, Hi Speed Sw	12	100	60 min	15	
200	180	ECG2307	---	Hi Gain Amp, Series Pass	5	80	500 min	---	
500	400	ECG2308	---	Hi Speed Sw, Series Pass, t_f = 1 μs (max)	12	100	15 min	20	
900	800	ECG2309	---	HV, Hi Speed Sw, t_f = .7 μs (max)	6	100	10 min	15	
900	800	ECG2348	---	HV, Hi Current, t_f = .3 μs (typ)	10	150	8 min	15	
1500	800	ECG2302	---	HV, Horiz Output/Damper Diode, t_f = .7 μs (max)	5	120	8 min	3	
1500	800	ECG2324	---	HV, Horiz Output, Sw, t_f = .2 μs (max)	8	150	8 min	---	
1500	800	ECG2354	---	Horiz Out, HV, Sw, t_f = .2 μs (max)	10	150	8 min	---	
1500	800	ECG2331	---	HV, Horiz Output/Damper Diode, Sw, t_f = .3 μs (max)	6	60	8 min	---	TO-3PM Fig. T48-3
1500	800	ECG2353	---	HV, Horiz Output/Damper Diode, Sw, t_f = .3 μs (max)	10	70	8 min	---	
60	60	ECG152	ECG153	Gen Purp, Pwr Amp	7	50	60 typ	10	TO-220 Fig. T41
65	65	ECG235	---	RF Pwr Output	3 peak	12	40 min	200 min	
70	70	ECG236	---	RF Pwr Output	8 peak	25	20 min	100	
80	80	ECG241	ECG242	Gen Purp, Pwr Amp	4	60	25 min	2	
80	80	ECG377	ECG378	Hi Speed Sw, Amp, t_f = .14 μs (typ)	10	50	60 min	50	
90	80	ECG196	ECG197	Gen Purp, Pwr Amp	7	50	20 min	.8	
100	80	ECG56	---	Gen Purp Amp, Sw, Series Pass, t_f = 1.3 μs (typ)	3	30	500 min	15	
100	100	ECG331	ECG332	Gen Purp	15	90	40 typ	3 min	
130	120	ECG291	ECG292	Gen Purp, Pwr Amp	4	40	75 typ	4 min	
150	150	ECG54	ECG55	Gen Purp, Pwr Amp	8	50	100 typ	85	
200	150	ECG375	ECG398	Gen Purp Linear, Vert	3/2	25	150 typ	8	
300	300	ECG376	---	Gen Purp	.15	15	100 typ	80	
500	500	ECG198	---	HV Amp, Sw, t_{off} = 2 μs (typ)	1	40	80 typ	20	
700	400	ECG51	---	HV, Hi Speed Sw, t_f = .7 μs (typ)	4	75	25 typ	4 min	
700	400	ECG2312	---	HV, Hi Speed Sw, t_f = .7 μs (typ)	8	80	5 min	4 min	
700	400	ECG379	---	Horiz Sw, t_f = .7 μs (typ)	12	100	20 typ	4 min	
900	800	ECG2325	---	HV, Hi Speed Sw, t_f = .7 μs (typ)	3	50	10 min	15	
1000	450	ECG2313	---	HV, Hi Speed Sw, t_f = .4 μs (typ)	2	40	50 typ	20 typ	
1000	450	ECG2333	---	HV, Hi Speed Sw, t_f = .8 μs (max)	8	125	10	---	
1500	750	ECG2303	---	Horiz Sw, t_f = .65 μs (typ)	2.5	65	4	4	



Collector to Heat Sink







Package Outlines - See Page 1-78

Silicon Power Transistors (cont'd)

Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. PD (W)	Current Gain hFE	Freq in MHz ft	Package Case/Basing
BVCBO	BVCEO	NPN	PNP						
900	500	ECG2337	---	HV, Hi Speed Sw, t_f = .3 μs (max)	7	40	8	---	TO-220J Fig. T41-1 
1000	800	ECG2339	---	HV, Hi Speed Sw, t_f = .3 μs (max)	3	40	8	---	
100	80	ECG182	ECG183	Hi Speed Sw, Amp, t_f = .4 μs (typ)	10	90	30	2	TO-127 Fig. T46  METAL CONTACT CONNECTS TO COLLECTOR
75	40	ECG295	---	RF Output Driver	1	5	20 min	150 min	TO-126 Fig. T45
80	80	ECG184	ECG185	Hi Speed Sw, Amp, t_f = .34 μs (typ)	4	40	30 min	2	
180	160	ECG373	ECG374	Gen Purp, Pwr Amp	1.5	1 T_A 25°C 20 T_C 25°C	100 typ	140	
300	300	ECG157	ECG39	Gen Purp, HV Amp	.5	20.8	30 min	10	
1000	450	ECG2327	---	HV, Hi Speed Sw, t_f = .4 μs (typ)	.5	20	50 typ	20	
300	300	ECG2501	ECG2502	Hi Freq, Video Output	.1	7	100 min	150	TO-126M Fig. T69 
30	25	ECG2504	---	Gen Purp, Hi Gain Amp, Sw, t_f = .1 μs (typ)	2	1.2	1500 typ	260	TO-126M Fig. T67 
50	40	ECG300	ECG307	Gen Purp	1.5	7	90 min	70	TO-202 Fig. T38 
70	60	ECG186	ECG187	Hi Speed Sw, t_f = .075 μs (typ)	3	12.5	80 typ	50	
90	75	ECG210	ECG211	Hi Speed Sw, t_f = .05 μs (typ)	1	6.25	120 min	200	
125	100	ECG49	ECG50	Gen Purp, Pwr Amp	2	10	100 typ	150	
300	300	ECG171	---	Gen Purp, Amp, Video	.5	10	40 typ	75	
36	18	ECG78	---	RF Amp, CB	.6	5	5 min	---	TO-202M Fig. T39 
36	18	ECG79	---	RF Amp, CB	2	10	5 min	---	
50	50	ECG186A	ECG187A	Gen Purp, Pwr Amp	3	10	80 min	150	
450	350	ECG228A	---	Gen Purp, Linear Amp	1	10	40 typ	15	

ECG	1	2	3
49	E	B	C
50	E	B	C
186 187	B	C	E
300 307	C	B	E
171 210 211	E	B	C

ECG	1	2	3	TAB
78	B	C	E	C
79	B	C	E	C
186A	B	C	E	C
187A	B	C	E	C
228A	E	B	C	C

DISCONTINUED
DISC
DISCONTINUED

Package Outlines - See Page 1-78

Silicon Power Transistors (cont'd)

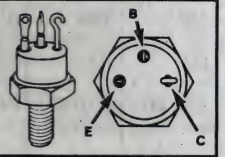
Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. P_D (W)	Current Gain hFE	Freq in MHz ft	Package
BV_{CBO}	BV_{CEO}	NPN	PNP						Case/Basing
100	50	**ECG302**	---	RF Driver, Pwr Amp	1.5 peak	8	200 min	80	**TO-202J** Fig. T37
100	50	**ECG306**	---	RF Driver, Pwr Amp	1.5 peak	8	200 min	80	
80	80	**ECG188**	**ECG189**	Gen Purp, Pwr Amp	2	10	80 typ	50	**TO-202N** Fig. T36
180	180	**ECG190**	---	Gen Purp, Pwr Amp, Horiz Driver	1	10	40 min	100	
300	300	**ECG191**	**ECG240**	Gen Purp, HV Amp, Video	.5	10	40 typ	60	
150	90	**ECG71**	---	Hi Current Amp, Fast Sw	20	200	20 min	20	**TO-63** Fig. T35
180	150	**ECG70**	---	HV Pwr Amp, Sw	50	250	30 min	30 min	
120	100	**ECG72**	---	Hi Current Amp, Fast Sw, Isolated Stud	10	115	30 min	30	**TO-61** Fig. T33
100	100	**ECG96**	---	HV Amp, Sw	7	60	60 min	30 min	**TO-59** (Isolated) Fig. T31
250	250	**ECG95**	---	HV Amp, Sw	3	70	90 min	40	
100	100	**ECG74**	---	Gen Purp Amp, Sw	7	60	60 min	30	**TO-59** Fig. T32
100	80	**ECG75**	---	Hi Pwr Amp, Sw	5	50	40 min	50 min	**TO-111** Fig. T30

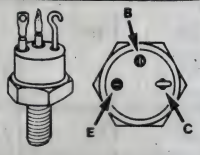
ECG	1	2	3
302	E	B	C
306	B	C	E

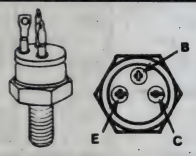




TAB CONNECTED TO COLLECTOR

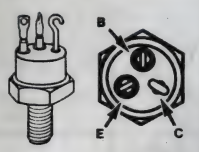








COLLECTOR TO STUD



Package Outlines - See Page 1-78

Silicon Small Signal Transistors (By Case Style and Increasing BVCBO) Maximum Ratings at $T_C = 25°C$

Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. P_D (W)	Current Gain h_{FE}	Freq in MHz f_t	Package Case/Basing
BVCBO	BVCEO	NPN	PNP						
40	20	ECG346	---	Gen Purp-Hi Freq, Driver	.4	1	10 min	500	TO-39 Fig. T6
40	30	ECG278	---	Gen Purp-Hi Freq, Amp	.4	3.5	30 min	1200 min	
50	30	ECG77	---	CATV Broadband Amp	.4	3.5	30 min	1800	
55	30	ECG311	---	Gen Purp-Hi Freq	.4	5	25 min	800 min	
60	30	ECG123	---	Gen Purp, Amp, Driver	.8	.8	150 typ	250	
60	30	ECG329	---	RF Pwr Amp	1.5 peak	5	---	---	
70	70	ECG195A	---	RF Pwr Amp, Driver	1.5	8	30 min	150	
120/90	80	ECG128	ECG129	Gen Purp	1	1	90 min	120	
120	80	ECG2347	---	Hi Current, Sw $t_f = .3\ \mu s$ (typ)	4	1	40 min	50	
120	100	ECG324	ECG323	Gen Purp	2	1	50 min	30	
300	300	ECG154	---	HV Gen Purp, Amp	.5	1 T_A 25°C	60 typ	40	
450/350	350/300	ECG396	ECG397	HV Pwr Amp, Sw	1	10	60 typ	15 min	
35	15	---	ECG106	Gen Purp-Hi Freq, Amp	75 mA	.25	20 min	500	TO-18 Fig. T2
75	40	ECG123A	---	Gen Purp, Amp, Sw	.8	.5	200 typ	300	
30	15	ECG316	---	UHF Amp, Lo Noise	50 mA	.2	25 min	1400	TO-72 Fig. T4
30	25	---	ECG395	UHF/VHF Amp	50 mA	.36	25 min	2.3 GHz	
45	45	ECG161	---	Gen Purp-Hi Freq, Amp	50 mA	.18	60 typ	800	
36	18	ECG340	---	Gen Purp, RF Pwr	.5	.75	70 typ	---	T-16 Fig. T20
60	50	ECG293	ECG294	Gen Purp, Pwr Amp	1	1 H Sink .75 T_A 25°C	120 min	200	
80	80	ECG297	ECG298	Gen Purp, Pwr Amp	1 peak	.75	130 min	120	
300	300	ECG399	---	Video Output, Horiz Dr	.1	.9	100 min	50 min	
100	50	ECG315	---	RF Driver	1	.75	200 typ	80	SC-51 Fig. T19
60	50	ECG48	---	Gen Purp Amp-Darlington	1	1	25,000	100 min	TO-92M Fig. T18
60	50	ECG2363	ECG2364	Gen Purp Amp	2	1	200 min	150	
120	100	ECG382	ECG383	Gen Purp	1	.9 $T_A = 25°C$	200 typ	140	
120	120	ECG90	ECG91	HV Hi Gain Amp	50 mA	.75	400 min	150	
160	160	ECG31	ECG32	AF Driver Output	1	.9 $T_A = 15°C$	100 min	15 min	

ECG	1	2	3
31	E	C	B
32	E	C	B
48	E	B	C
90	E	C	B
91	E	C	B
382	E	C	B
383	E	C	B
2363	E	C	B
2364	E	C	B

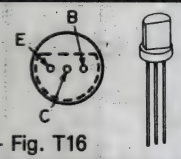
Package Outlines - See Page 1-78

Silicon Small Signal Transistors (cont'd)

Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. P_D (W)	Current Gain h_{FE}	Freq in MHz f_t	Package
BV_{CBO}	BV_{CEO}	NPN	PNP						Case/Basing
25	12	ECG10	---	Lo Noise UHF/VHF Amp (G_{PE} = 10 dB typ)	70 mA	.600	40 min	5 GHz	TO-92• T16
27	18	---	ECG12	Hi Gain, Hi Current Gen Purp	5	.75	180 min	120	
30	14	ECG23	---	Lo Noise, UHF, VHF Amp, RF Amp, HF IF Amp (G_{PE} = 15 dB typ)	50 mA	.25	80	2 GHz	
30	15	ECG108	---	RF/IF Video Amp, Osc	50 mA	.6	20 min	800 min	
30	25	ECG2503	---	Gen Purp Amp, Hi Gain, Sw, t_f = .06 μs (typ)	.7	.6	800 min	270	
30	30	ECG233	---	Gen Purp	.1	.625	45 typ	300	
30	30	---	ECG232	Gen Purp-Darlington	.3	.625	50,000 typ	175	
35	35	ECG69	---	TV UHF/VHF Amp	50 mA	.25	70 typ	800 min	
35	35	ECG107	---	TV UHF/VHF Amp	50 mA	.25	70 typ	800 min	
40	20	ECG11	---	Hi Gain, Hi Current Gen Purp	5	.75	200 min	150	
40	30	ECG319P	---	TV IF Amp, AGC Controlled (Includes Metal Shield)	50 mA	.5	35 typ	300 min	
40	40	ECG172A	---	Gen Purp-Darlington	.3	.4	7,000 min	60	
40	40	ECG229	---	VHF Osc, IF Amp	50 mA	.425	30 min	600	
45	45	ECG47	---	Gen Purp, Hi Gain Amp	.2	.35	500 min	140	
60	50	---	ECG234	Gen Purp, Hi Gain Amp	50 mA	.2	400 typ	80 min	
70	50	ECG199	---	Gen Purp, Hi Gain Amp	.1	.36	400 typ	90 min	
70	70	ECG85	---	Gen Purp Amp, Sw	.4	.6	120 min	200 min	
75/80	40/80	ECG123AP	ECG159	Gen Purp	.6/1.0	.6	200 typ	300/200	
90	80	ECG2341	ECG2342	Darlington Driver, Sw, t_{off} = 1.5 μs (typ)	1	.80	2,000 min	---	
100	80	ECG289A	ECG290A	Gen Purp, Pwr Amp	.5	.5	100 min	120	
100	100	ECG46	---	Gen Purp-Darlington	.5	.625	10,000 min	200	
180	160	ECG194	---	Hi Speed Sw, Amp, t_f = .4 μs (typ)	.6	.35	100 typ	100	
300	300	ECG287	ECG288	HV Gen Purp	.5	.625	40 min	50	• TO-98 Alt. Case - Fig. T15
40	40	ECG172A	---	Gen Purp-Darlington	.3	.4	7,000 min	60	TO-98• Fig. T15
70	50	ECG199	---	Gen Purp, Hi Gain Amp	.1	.36	400	90	• TO-92 Alt. Case - Fig. T16
40	40	---	ECG217	Very Hi Speed Sw, Amp, t_f = 30 ns (max)	1	1	40 min	175	TO-237 Fig. T17
80	50	ECG216	---	Very Hi Speed Sw, Core Driver, t_f = 20 ns (typ)	1.5	1	60 min	300	
100	80	ECG24	ECG25	Gen Purp Amp, Sw	1.25	1	80 min	50	
100/80	80	ECG128P	ECG129P	Gen Purp Amp, Sw	1	1	100 min	100/150	
300	300	ECG227	---	HV Amp, Video Output	.1	1	40 min	50	
325	300	ECG255	---	Horiz Driver, Amp, Sw	1	1	30 min	30 min	



ECG	1	2	3
10	B	E	C
11	E	C	B
12	E	C	B
23	B	E	C
46	E	B	C
47	E	B	C
69	B	E	C
85	E	C	B
107	E	C	B
108	E	B	C
123AP	E	B	C
159	E	B	C
172A	E	C	B
194	E	B	C
199	E	C	B
229	B	E	C
232	E	B	C
233	E	B	C
234	E	C	B
287	E	B	C
288	E	B	C
289A	E	C	B
290A	E	C	B
319P	B	E	C
2341	E	C	B
2342	E	C	B
2503	E	C	B

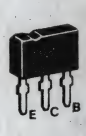
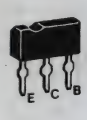




ECG	1	2	3
24	E	C	B
25	E	C	B
128P	E	B	C
129P	E	B	C
216	E	B	C
217	E	B	C
227	E	B	C
255	E	B	C

Package Outlines - See Page 1-78

Silicon Small Signal Transistors (cont'd)

Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. P_D (W)	Current Gain h_{FE}	Freq in MHz f_t	Package
BVCBO	BVCEO	NPN	PNP						Case/Basing
50	50	ECG2355	ECG2356	Digital w/Base Resistor (10K) Sw, Driver	.1	.3	30 min	250	SP-92 Fig. T13-1* Fig. T13-2 
50	50	ECG2367	ECG2368	Digital w/Base Resistor (4.7K) Sw, Driver	.1	.3	30 min	250	
50	50	ECG2369	ECG2370	Digital w/Base Resistor (4.7/47K) Sw, Driver	.1	.3	30 min	250	
50	50	ECG2357	ECG2358	Digital w/Base Resistor (22K) Sw, Driver	.1	.3	50 min	250	
50	50	ECG2359	ECG2360	Digital w/Base Resistor (47K) Sw, Driver	.1	.3	65 min	250	
60	50	ECG2361*	ECG2362*	Gen Purp Amp, Sw, t_f = .1 μs (typ)	.5	.300	200 typ	200	
120	120	ECG26*	---	Audio Amp, Lo Noise	50 mA	.3 T_A = 25°C	300 min	100	
25	20	ECG13	---	Hi Gain, Gen Purp Amp	.5	.6	400 min	200	M-71 Fig. T20-3 
30	25	ECG2505	---	Gen Purp Amp, Hi Gain, Sw, t_f = .1 μs (typ)	2	1	1000 min	260	
40	32	ECG20	ECG21	AF PO, Driver, Series Pass	2 2.5 peak	1	120 min	100	
50	40	ECG16	ECG17	Gen Purp, Small Sig, Lo Noise	.1	.3	300	180/140	
80	80	ECG18	ECG19	AF Driver, Gen Purp Amp	.7 1 peak	1	120 min	120/100	
100	80	ECG22	---	AF Pwr Output, Driver, Gen Purp Amp	1 2 peak	1	120 min	100	
30	18	ECG15	---	VHF Amp, Mixer, Osc, UHF Osc	50 mA	.3	40 min	600 min	M-68 Fig. T20-2 
80	80	---	ECG14	Gen Purp AF Amp, Driver	.7	.75	120 min	100	
20	15	ECG2402	ECG2403	Lo Noise, UHF/VHF Amp ECG2402 (G_{PE} = 15 dB Typ) ECG2403 (G_{PE} = 18 dB Typ)	25 mA	.200	40/20 min	5 GHz	SOT-23 Fig. T20-4 
30	30	---	ECG2401	RF Amp, Osc, Mixer, VHF/FM	25 mA	.300	---	450 typ	
40	30	ECG2404	ECG2405	Darlington, Preamp Dr, Gen Purp Amp	.300	.350	4,000 min	220	
50	50	ECG2414	ECG2415	Digital w/Base Resistor (10K) Sw, Driver	.100	.200	30 min	250	
50	50	ECG2416	ECG2417	Digital w/Base Resistor (22K) Sw, Driver	.100	.200	50 min	250	
50	50	ECG2418	ECG2419	Digital w/Base Resistor (47K) Sw, Driver	.100	.200	65 min	250	
75/60	40/60	ECG2406	ECG2407	AF/RF Amp, Driver, Sw	.800/ .600	.425	100 min	300/200	
80	65	ECG2408	ECG2409	Lo Noise, AF/RF, Gen Purp Amp	.100	.200	300/350 typ	300/150	
180/160	160/150	ECG2410	ECG2411	Gen Purp, HV, Dr, Amp	.600	.350	80/60 min	300	
300	300 (CER)	ECG2412	ECG2413	Gen Purp, HV Amp	50 mA	.310	50 min	60	

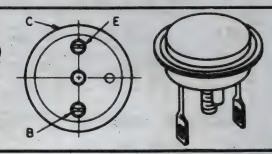
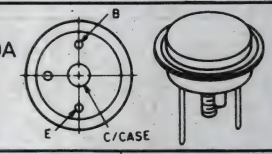
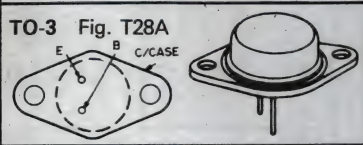
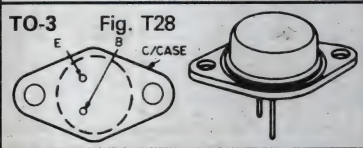
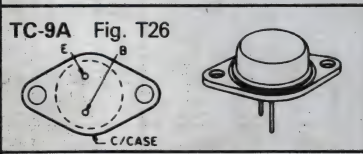
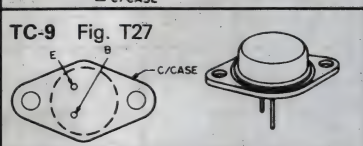
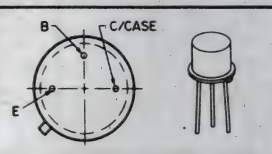
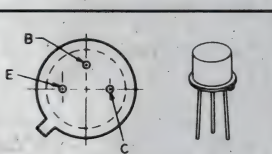
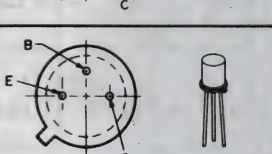
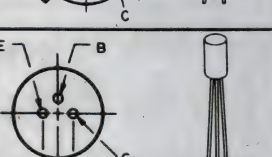
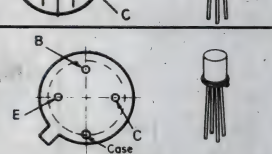
Package Outlines - See Page 1-78

Silicon Small Signal Transistors (cont'd)

Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. PD (W)	Current Gain hFE	Freq in MHz ft	Package
BVCBO	BVCEO	NPN	PNP						Case/Basing
90	80 (CER)	ECG2426	ECG2427	Darlington Driver, Sw	.500	1	2,000 min	---	SOT-89 Fig. T20-5
90	80	ECG2428	ECG2429	Gen Purp Amp, Sw	1	1	100 min	100	
400/350	350/300	ECG2430	ECG2431	HV, Gen Purp Amp	1	1	40/30 min	70/15	
70	70	ECG192	ECG193	Gen Purp, Pwr Amp	1	1 T_C 25°C	150 typ	120 min	TO-92HS Fig. T21
70	70	---	ECG193A	Gen Purp, Pwr Amp	.5	.6	120 min	120	T16HS Fig. T22
75/60	40	ECG81	ECG82	Dual VHF Amp, Sw	.6	.6 total T_A=25°C 2 total T_C=25°C	100 min	250	TO-78 Fig. T12
50	50	ECG42	ECG43	Dual Diff. Amp, Common Emitter	.1	.2 unit .4 total	400 min	100	SIP-5 Fig. T20-1
100	100	ECG40	ECG41	Dual Diff. Amp, Common Emitter	50 mA	.2 unit .4 total	400 min	150	
100	100	ECG44	ECG45	Dual Bias Amp, Common Base	.1	.2 unit .4 total	400 min	100	
60	30	ECG2320		Quad Discrete, Compl Pair, Sw, t_{on}=30 ns, t_{off}=225 ns (typ)	.5	1 unit 3 total	100 min	350	14-Pin DIP Fig. T66
60	40	ECG2321	---	Quad Gen Purp Amp, Sw, t_{on}=25 ns, t_{off}=250 ns (typ)	.5	.65 unit 1.9 total	100 min	350	
60	40	---	ECG2322	Quad Gen Purp Amp, Sw, t_{on}=30 ns, t_{off}=225 ns (typ)	.5	.65 unit 1.9 total	100 min	350	
200	200	ECG2323	---	Quad HV Amp, Driver	.5	.75 unit 1.7 total	60	80	
30	30	ECG313	---	RF Amp	20 mA	.15	25 min	400 min	RF-15 Fig. T49
20	12	ECG63	---	UHF/Microwave Amp/ Mixer	40 mA	.400	40	5 GHz typ	RF-19A Fig. T49-3
25	15	ECG64	---	UHF/Microwave Amp/Hi Speed Sw	30 mA	.350	60	4.5 GHz typ	
20	15	ECG65	---	UHF/Microwave Amp, CATV, MATV	25 mA	.180	30 typ	5 GHz typ	RF-19 Fig. T49-2
50	30	ECG76	---	CATV Broadband Amp	.4	5	30 min	1800	TO-117 Fig. T50

Package Outlines - See Page 1-78

Germanium Transistors (Maximum Ratings at $T_C = 25°C$ Unless Otherwise Noted)

Breakdown Voltage		Type		Application	Collector Current I_C (A)	Collector Diss. P_D (W)	Current Gain h_{FE}	Freq in MHz f_t	Package Case/Fig./Basing
BV_{CBO}	BV_{CEO}	NPN	PNP						
40	40	---	ECG330	Gen Purp, Pwr Amp	25	170	12 typ	---	TO-36 Fig. T29 
50	35	---	ECG105	Gen Purp, Pwr Amp	15	100	90 typ	10 kHz	
75	65	---	ECG213	Gen Purp, Pwr Amp	30	170	80 typ	0.27	
60	45	---	ECG28	High Current Gen Purp Amp	60	170	120 typ	2 kHz	TO-68 Fig. T29A 
60	45	---	ECG27	High Current Gen Purp Amp	60	170	120 typ	2 kHz	TO-3 Fig. T28A 
50	35	---	ECG104	Gen Purp, Pwr Amp	7	90	90 typ	10 kHz	TO-3 Fig. T28 
65	45	---	ECG121	Gen Purp, Pwr Amp	7	30	80 typ	22 kHz	
90	90	---	ECG179	Gen Purp, Pwr Amp	25	106	55 typ	0.35 min	
350	350	---	ECG127	Horiz Switch, PO	10	40	15 min	1	
35	35	---	ECG226	Gen Purp, Pwr Amp	2	12	125 typ	0.45	TC-9A Fig. T26 
32	20	ECG155	ECG131	Gen Purp, Pwr Amp	3 peak	6 TC 63°C	110 typ	1	TC-9 Fig. T27 
25	25	---	ECG176	Gen Purp, Pwr Amp	2	6	110 typ	0.7	TO-39 Fig. T6 
25	20	ECG101	ECG100	Gen Purp	0.3	0.15 ($T_A = 25°C$)	40 typ	5	TO-5 Fig. T5 
30	16	ECG103	ECG102	Gen Purp	0.3	0.15 ($T_A = 25°C$)	90 typ	2	
25	25	---	ECG126A	Gen Purp	10 mA	0.2 ($T_A = 25°C$)	60 typ	250	TO-18 Fig. T2 
32	32	ECG103A	ECG102A	Gen Purp	0.5	0.9	120 typ	2.3	TO-1 Fig. T1 
32	32	---	ECG158	Gen Purp, Pwr Amp	1	1.6	90 typ	1.5	
30	20	---	ECG160	Gen Purp	0.01	0.2 ($T_A = 25°C$)	20 typ	400	TO-72 Fig. T4 

Package Outlines - See Page 1-78

RF Transistor Selector Guide

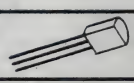
Amateur 13-30 MHz

ECG Type	Description and Application	Output Power Watts Pout	Input Power Watts Pin	Supply Voltage Vcc	Test Freq MHz	Package Fig. No.	Package Case
ECG318	NPN-Si, PO	50	1.6	12.5	30	T58	RF-50F 
ECG325	NPN-Si, PO	50	4	13.6	30	T53	RF-38S 
ECG333	NPN-Si, PO	60	3	12.5	30	T57	RF-38F 
ECG334	NPN-Si, PO	60	3	12.5	30	T53	RF-38S 
ECG317	NPN-Si, PO	70	3	12.5	30	T58	RF-50F 
ECG335	NPN-Si, PO	80	5	12.5	30	T58	
ECG336	NPN-Si, PO	80	5	12.5	30	T54	RF-50S10 
ECG470	NPN-Si, PO	100	6.3	12.5	30	T58	RF-50F 
ECG471	NPN-Si, PO	100	3.2	28	30	T58	

Low Band FM 27-50 MHz

ECG337	NPN-Si, Driver	8	.8	12.5	50	T53	RF-38S 
ECG338	NPN-Si, Driver/PO	20	3.2	12.5	50	T53	
ECG338F	NPN-Si, Driver/PO	20	3.2	12.5	50	T57	RF-38F 
ECG339	NPN-Si, PO	40	7	12.5	50	T54	RF-50S10 

VHF Marine FM 156-162 MHz

ECG340	NPN-Si, Driver/PO	0.6	.05	13.5	175	T20	T-16 
ECG341	NPN-Si, Driver/PO	4	.25	12.5	175	T7	TO-39EC* 
ECG488	NPN-Si, Driver/PO	4	.25	13.5	175	T9	TO-39EG* 
ECG342	NPN-Si, PO	7	.6	13.5	175	T42	TO-220EC* 
ECG343	NPN-Si, PO	14	2.5	13.5	175	T42	
ECG344	NPN-Si, PO	30	6	13.5	175	T59	RF-28F6 
ECG345	NPN-Si, PO	30	3.8	13.6	160	T53	RF-38S 

VHF AM 108-175 MHz

ECG311	NPN-Si, Predriver, Driver, PO	1	0.1	28	175	T6	TO-39 
ECG357	NPN-Si, Driver/PO	7	1.0	28	175	T51	RF-38SM 
ECG359	NPN-Si, Driver/PO	20	3	28	175	T53	RF-38S 
ECG360	NPN-Si, Driver/PO	40	7	28	175	T53	

* - Emitter to Case

Package Outlines - See Page 1-78

High Band VHF FM 136-174 MHz

ECG Type	Description and Application	Output Power Watts Pout	Input Power Watts Pin	Supply Voltage Vcc	Test Freq MHz	Package	
						Fig. No.	Case
ECG346	NPN-Si, Predriver, Driver	1	0.1	12.0	175	T6	TO-39
ECG487	NPN-Si, Driver/PO	1	0.1	12.5	175	T8	TO-39A
ECG472	NPN-Si, Driver/PO	1.8	0.12	12.5	175	T6	TO-39
ECG473	NPN-Si, Driver/PO	2.2	0.5	15	175	T6	
ECG347	NPN-Si, Driver/PO	3	0.5	13.6	175	T51	RF-38SM
ECG474	NPN-Si, Driver/PO	3	0.3	12.5	175	T40	TO-202EC*
ECG341	NPN-Si, Driver/PO	4	0.25	12.5	175	T7	TO-39EC*
ECG488	NPN-Si, Driver/PO	4	0.25	13.5	175	T9	TO-39EG*
ECG348	NPN-Si, Driver/PO	4	0.25	12.5	175	T53	RF-38S
ECG475	NPN-Si, Driver/PO	7	2	13.6	175	T56	TO-60
ECG349	NPN-Si, Driver/PO	10	3	13.6	175	T53	RF-38S
ECG476	NPN-Si, Driver/PO	12	4	13.6	175	T56	TO-60
ECG350	NPN-Si, Driver/PO	15	3.8	12.5	175	T53	RF-38S
ECG350F	NPN-Si, Driver/PO	15	3.8	12.5	175	T57	RF-38F
ECG351	NPN-Si, Driver/PO	25	6	12.5	175	T53	RF-38S
ECG345	NPN-Si, Driver/PO	30	3.8	13.6	160	T53	
ECG320	NPN-Si, PO	40	14	12.5	175	T55	RF-50SS
ECG320F	NPN-Si, PO	40	14	12.5	175	T57	RF-38F
ECG477	NPN-Si, PO	45	10	12.5	175	T60	RF-50F6
ECG352	NPN-Si, PO	80	18	12.5	175	T60	
ECG478	NPN-Si, PO	100	25	12.5	175	T60	
ECG353	PNP-Si, PO	4	0.25	12.5	175	T57	RF-38F
ECG354	PNP-Si, PO	15	3.8	12.5	175	T57	
ECG355	PNP-Si, PO	30	8	12.5	175	T57	
ECG356	PNP-Si, PO	40	14	12.5	175	T57	

DISCONTINUED

* - Emitter to Case

Package Outlines - See Page 1-78

UHF FM 407-512 MHz

ECG Type	Description and Application	Output Power Watts Pout	Input Power Watts Pin	Supply Voltage Vcc	Test Freq MHz	Package Fig. No.	Package Case
ECG486	NPN-Si, Multi, Driver	.75	.12	12.5	470	T6	TO-39
ECG479	NPN-Si, Driver/PO	1.8	.1	12.5	470	T6	
ECG361	NPN-Si, Driver/PO	2	.32	12.5	470	T7	TO-39EC*
ECG362	NPN-Si, Driver/PO	2	0.25	12.5	470	T52	RF-28S
ECG363	NPN-Si, Driver/PO	4	0.63	12.5	470	T52	
ECG364	NPN-Si, Driver/PO	10	2.5	12.5	470	T52	
ECG365	NPN-Si, Driver/PO	15	3.0	12.5	470	T60	RF-50F6
ECG366	NPN-Si, Driver/PO	25	6	12.5	470	T60	
ECG480	NPN-Si, PO	40	9	12.5	470	T60	
ECG367	NPN-Si, PO	45	15	12.5	470	T60	
ECG368	NPN-Si, PO	60	22	12.5	470	T60	

UHF FM 806-870 MHz

ECG481	NPN-Si, PO	6	.95	12.5	836	T61	RF-38F6B
ECG482	NPN-Si, PO	15	4.5	12.5	836	T63	RF-23F6E
ECG483	NPN-Si, PO	18	4.5	12.5	836	T61	RF-38F6B
ECG484	NPN-Si, PO	25	8	12.5	836	T61	
ECG485	NPN-Si, PO	25	7	12.5	836	T62	RF-23F6

* - Emitter to Case

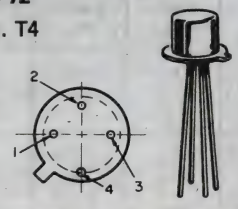
Package Outlines - See Page 1-78

TV Tuner Transistor Selector Guide

The following Selector Guide has been prepared to aid in the servicing of UHF and VHF TV tuners. These tuners have been classified into two types: the Varactor (electronically tuned tuners) and the Mechanical tuners (individually tuned coils for each TV channel). A wide variety of tuner circuit designs are used, many of which require special transistor characteristics. To simplify the selection of a replacement transistor, follow these steps:

1. Determine tuner type and stage to the Selector Guide that matches the one being repaired.
2. Determine the polarity (NPN, PNP, N-Ch) - **ALL** replacements are NPN unless otherwise listed in this guide.
3. Select the proper basing required for the device.
4. Select the case style of the transistor.

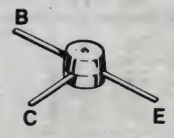
TO-72
Fig. T4



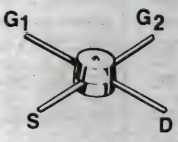
TO-92
Fig. T16



RF-15
Fig. T49



RF-15A
Fig. T49-1



Varactor Tuners (Electronic Color TV Tuners) UHF/VHF Tuners

R.F. Stage

UHF

ECG454 - DG_2G_1S, Case (FET, N-Ch, TO-72)
ECG107 - ECB (TO-92)
ECG69 - BEC (TO-92)
ECG395 - EBC Case (PNP, TO-92)
ECG455 - G_2G_1SD (FET, N-Ch, RF-15A)

VHF

ECG222 - DG_2G_1S, Case (FET, N-Ch, TO-72)
ECG107 - ECB (TO-92)
ECG69 - BEC (TO-92)
ECG395 - EBC Case (PNP, TO-72)
ECG454 - DG_2G_1S, Case (FET, N-Ch, TO-72)

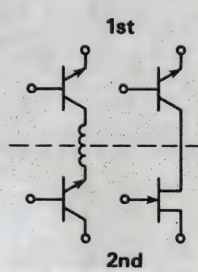
Single Mixer Stage

ECG222 - DG_2G_1S, Case (FET, N-Ch, TO-72)
ECG107 - ECB (TO-92)
ECG69 - BEC (TO-92)

UHF Diode Mixer

ECG112

Dual Mixers



1st ECG229 - BEC (TO-92)
2nd ECG107 - ECB (TO-92)
2nd ECG229 - BEC (TO-92)
2nd ECG312 - GSD (TO-92) (FET, N-Ch, D & S Interchangeable)

OSC Stage

ECG107 - ECB (TO-92)
ECG69 - BEC (TO-92)
ECG395 - EBC Case (PNP, TO-72)

Tuning Diodes

(4 Matched)

ECG616

IF Amp Stage

(Located in Tuner)

ECG107 - ECB (TO-92)
ECG108 - EBC (TO-92)
ECG161 - EBC Case (TO-72)
ECG229 - BEC (TO-92)

Switching Diodes

ECG553
ECG555

Package Outlines - See Page 1-78

Mechanical Tuners (Black and White/Color TV)
UHF Tuners (No RF Stage)

Oscillator Stage	Mixer Diode	AFC Diode
ECG313 - ECB (RF-15) **ECG107** - ECB (TO-92) **ECG108** - EBC (TO-92) **ECG69** - BEC (TO-92) **ECG395** - EBC Case (PNP, TO-72)	**ECG112**	**ECG612 (Typ)**

C

UHF Tuners (With RF Stage)

RF Stage	Mixer Stage	OSC Stage
ECG455 - G_2G_1SD (FET, N-Ch, RF-15A) **ECG395** - EBC Case (PNP, TO-72)	**ECG222** - DG_2G_1S, Case (FET, N-Ch, TO-72) **ECG107** - ECB (TO-92) **ECG69** - BEC (TO-92)	**ECG107** - ECB (TO-92) **ECG69** - BEC (TO-92)

VHF Tuners

R.F. Stage

ECG107 - ECB (TO-92)
ECG108 - EBC (TO-92)
ECG69 - BEC (TO-92)
ECG161 - EBC Case (TO-72)
ECG395 - EBC Case (PNP, TO-72)
ECG313 - ECB (RF-15)
ECG222 - DG_2G_1S, Case (FET, N-Ch, TO-72)

IF Amp Stage

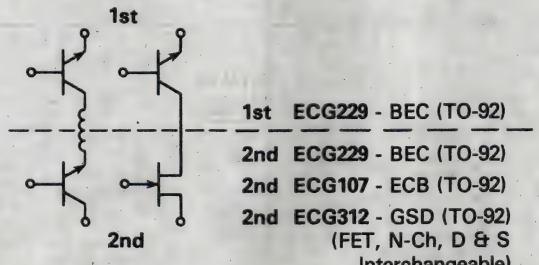
(Located in Tuner)

ECG107 - ECB (TO-92)
ECG108 - EBC (TO-92)
ECG161 - EBC Case (TO-72)
ECG229 - BEC (TO-92)

Single Mixer Stage

ECG107 - ECB (TO-92)
ECG161 - EBC Case (TO-92)
ECG229 - BEC (TO-92)
ECG313 - ECB (RF-15)
ECG222 - DG_2G_1S, Case (FET, N-Ch, TO-72)

Dual Mixers



1st ECG229 - BEC (TO-92)
2nd ECG229 - BEC (TO-92)
2nd ECG107 - ECB (TO-92)
2nd ECG312 - GSD (TO-92) (FET, N-Ch, D & S Interchangeable)

OSC Stage

ECG107 - ECB (TO-92)
ECG108 - EBC (TO-92)
ECG161 - EBC Case (TO-72)
ECG229 - BEC (TO-92)
ECG69 - BEC (TO-92)
ECG313 - ECB (RF-15)

AFC Diode

ECG613 (Typ)

Package Outlines - See Page 1-78

Notes:

ECG108 - **NOT** for use in oscillator stage of Varactor tuners as varactor diodes load down the oscillator output.

ECG319P - Use for AGC controlled IF's, **NOT** good for 3rd VIF.

ECG229 - Use in last VIF stage.

ECG233 - Black and White only, use in 3rd or last VIF stage.

Transistor Outlines

Fig. T1
TO-1

ECG
102A
103A
158

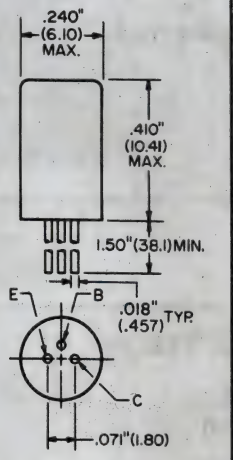


Fig. T2
TO-18

ECG	1	2	3
106	E	B	C
123A*	E	B	C
126A	E	B	C
462	S	G	D
466	S	D	G

*Collector to Case

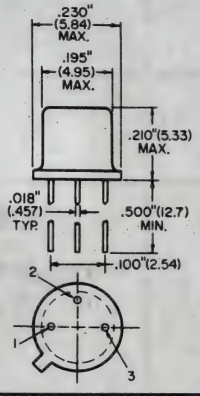
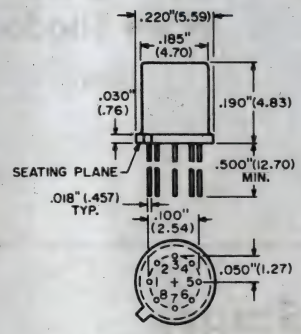


Fig. T3
TO-71

ECG
461



1. S1
2. D1
3. G1
4. Blank
5. S2
6. D2
7. G2
8. Blank

Fig. T4
TO-72

ECG	1	2	3	4
160	E	B	C	CASE
161	E	B	C	CASE
220	D	S	G	CASE
221	D	G2	G1	S, CASE
222	D	G2	G1	S, CASE
316	E	B	C	CASE
395	E	B	C	CASE
452	S	D	G	CASE
454	D	G2	G1	S, CASE
456	D	S	G	CASE
459*	S	D	G	CASE
460	S	G	D	CASE
464	S	G	D	S, CASE
465	S	G	D	CASE

* D & S Interchangeable

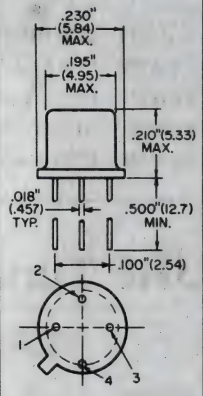


Fig. T5
TO-5

ECG
100
101
102
103

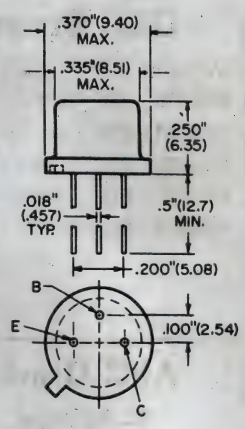


Fig. T6
TO-39

ECG

77	**324**
123	**329**
128	**346**
129	**396**
154	**397**
176	**472**
195A	**473**
278	**479**
311	**486**
323	**2347**

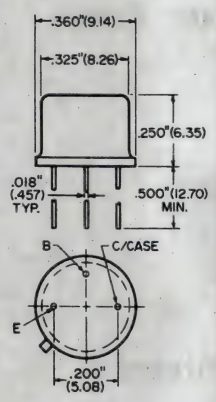


Fig. T7
TO-39EC

ECG
341
361

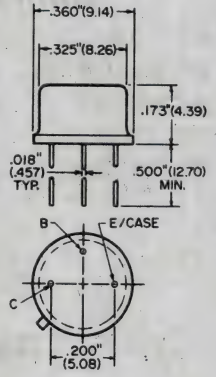
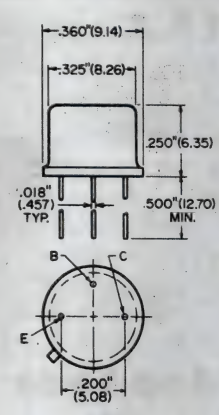


Fig. T8
TO-39A

ECG
487



Note: All leads electrically isolated from case.

Fig. T9
TO-39EG

ECG
488

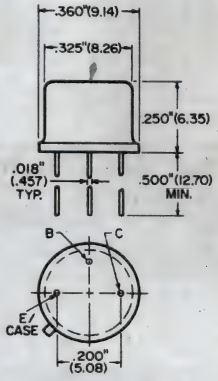
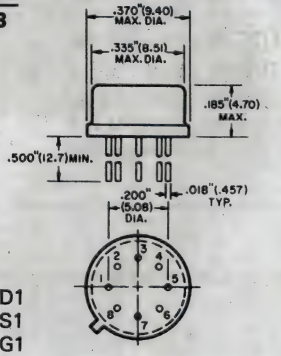


Fig. T10
TO-99

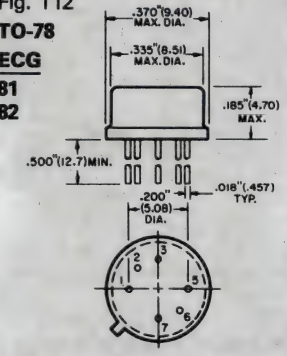
ECG
463



1. D1
2. S1
3. G1
4. Base, Case
5. G2
6. S2
7. D2
8. NC

Fig. T12
TO-78

ECG
81
82



1. Collector 1
2. Base 1
3. Emitter 1
5. Emitter 2
6. Base 2
7. Collector 2

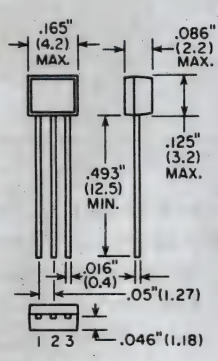
Note: All leads electrically isolated from case

Fig. T13-1
SP-92

ECG
26
453•*
2361
2362

•Alternate Fig. T16

1. Emitter
2. Collector
3. Base



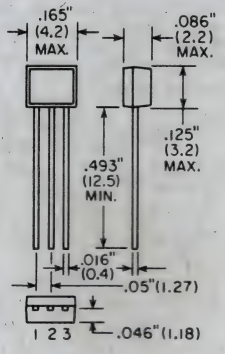
*1. D
2. S
3. G

Transistor Outlines (cont'd)

Fig. T13-2

SP-92

ECG
2355
2356
2357
2358
2359
2360
2367
2368
2369
2370



1. GND
2. OUT
3. IN

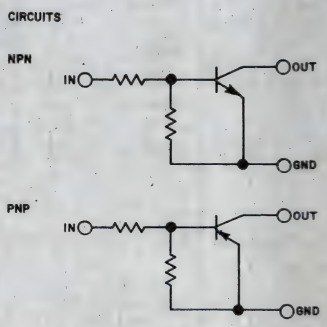


Fig. T15 • Alternate Fig. T16

TO-98

ECG
172A•
199•

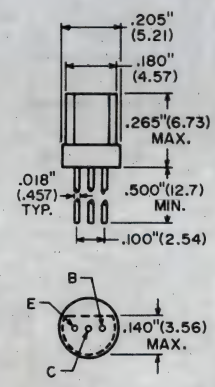


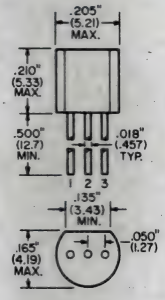
Fig. T16

TO-92

ECG	1	2	3
10	B	E	C
11	E	C	B
12	E	C	B
23	B	E	C
46	E	B	C
47	E	B	C
69	B	E	C
85	E	C	B
107	E	C	B
108	E	B	C
123AP	E	B	C
159	E	B	C
172A■	E	C	B

ECG	1	2	3
194	E	B	C
199■	E	C	B
229	B	E	C
232	E	B	C
233	E	B	C
234	E	C	B
287	E	B	C
288	E	B	C
289A	E	C	B
290A	E	C	B
312*	G	S	D
319P	B	E	C
326*	S	D	G

ECG	1	2	3
451	D	S	G
453•	D	S	G
457*	D	S	G
458	D	G	S
467	D	S	G
468	D	S	G
469	D	S	G
489	D	G	S
490	D	G	S
2341	E	C	B
2342	E	C	B
2503	E	C	B

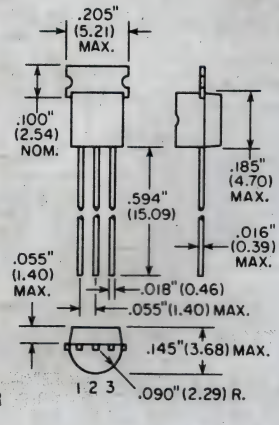


• Alternate Fig. T13-1
■ Alternate Fig. T15
* D & S Interchangeable

Fig. T17

TO-237

ECG
24*
25*
128P
129P
216
217
227
255



1. EMITTER
2. BASE
3. COLLECTOR

*1. EMITTER
2. COLLECTOR
3. BASE

Fig. T18

TO-92M

ECG	1	2	3
31	E	C	B
32	E	C	B
48	E	B	C
90	E	C	B
91	E	C	B
382	E	C	B
383	E	C	B
2363	E	C	B
2364	E	C	B

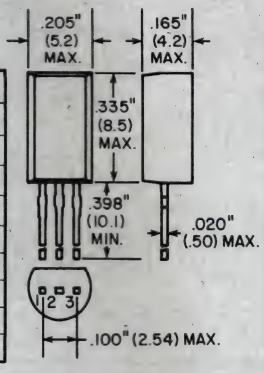


Fig. T19

SC-51

ECG
315

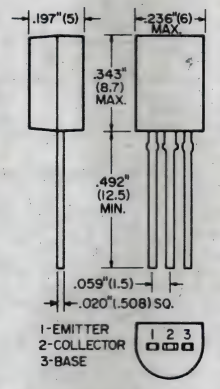


Fig. T20

T-16

ECG
293
294
297
298
340
399

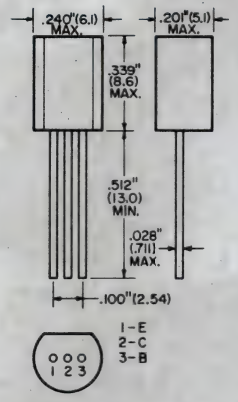


Fig. T20-1

SIP-5

ECG	1	2	3	4	5
40	B	C	E	C	B
41	B	C	E	C	B
42	B	C	E	C	B
43	B	C	E	C	B
44	E	C	B	C	E
45	E	C	B	C	E

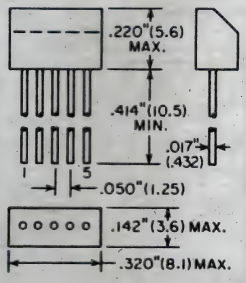


Fig. T20-2

M-68

ECG
14
15

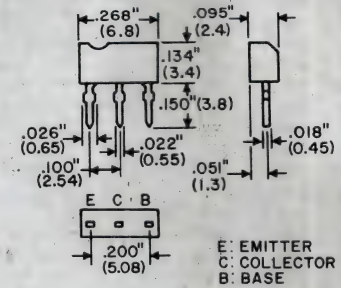
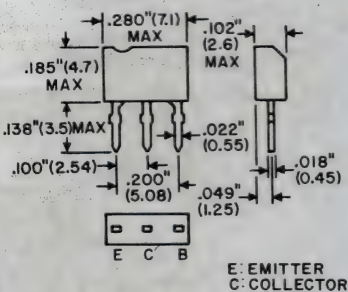


Fig. T20-3

M-71

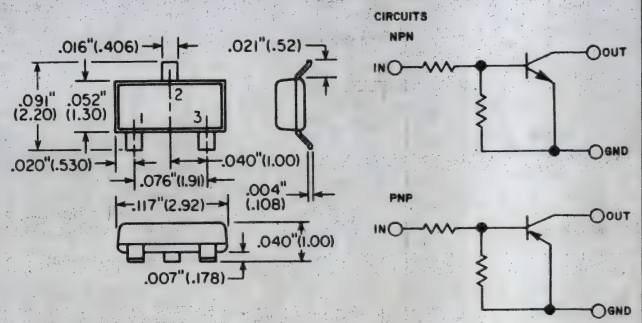
ECG
13
16
17
18
19
20
21
22
2505



Transistor Outlines (cont'd)

Fig. T20-4
SOT-23
ECG

2401	2411
2402	2412
2403	2413
2404	2414*
2405	2415*
2406	2416*
2407	2417*
2408	2418*
2409	2419*
2410	

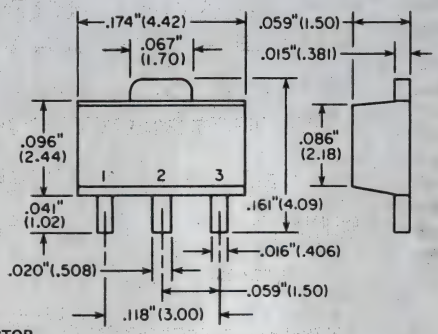


1. BASE
2. COLLECTOR
3. EMITTER

* DIGITAL TRANSISTORS
1. IN
2. OUT
3. GND

Fig. T20-5
SOT-89
ECG

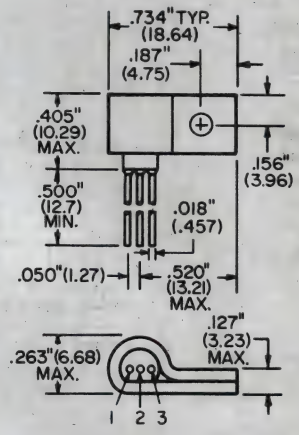
2426
2427
2428
2429
2430
2431



1. BASE
2. COLLECTOR
3. EMITTER

Fig. T21
TO-92HS
ECG

192
193



1 - C
2 - B
3 - E

Fig. T22
T-16HS
ECG

192A
193A

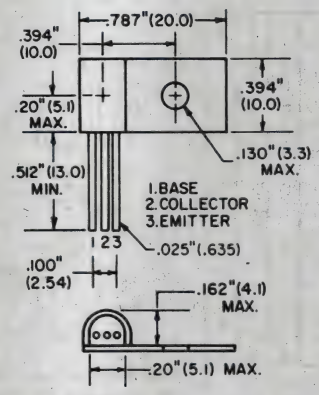


Fig. T23
TO-39F
ECG

224
225

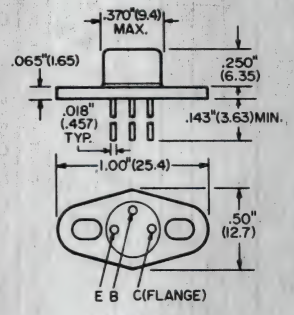


Fig. T24
TO-39HS
ECG

237

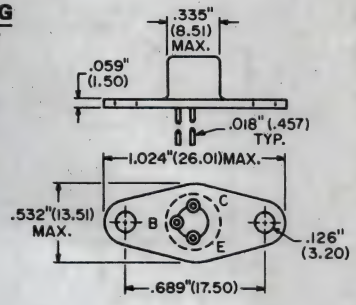


Fig. T25
TO-66
ECG

38	274
124	275
175	286
218	321
	369
	384

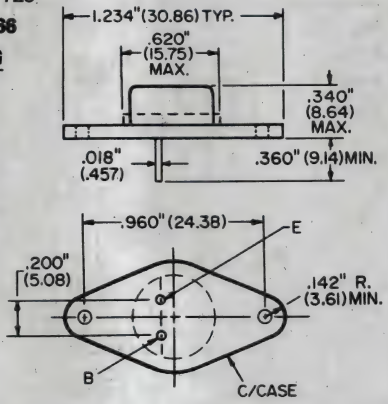


Fig. T26
TC-9A
ECG

226

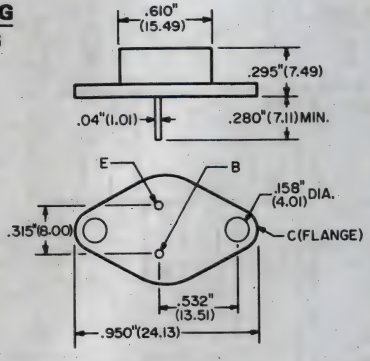


Fig. T27
TC-9
ECG

131
155

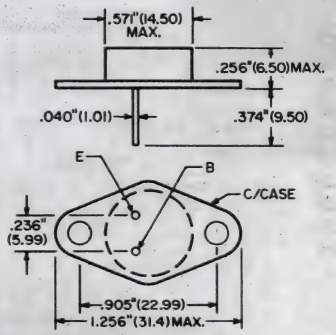
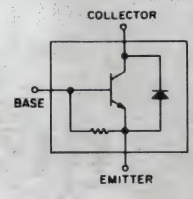
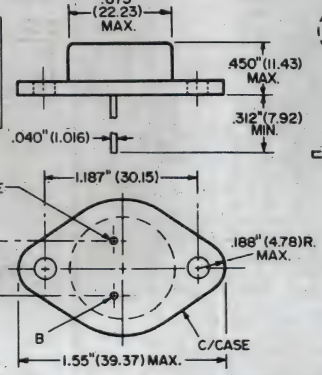


Fig. T28
TO-3
ECG

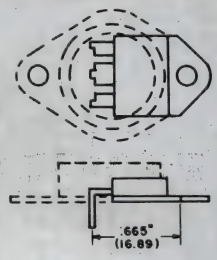
52	162	251
53	163A	252
60	164	280
61	165	281
68	179	283
86	180	284
87	181	285
88	219	327
89*	238	328
94	243	385
97	244	386
98	245	388
99	246	389
104	247	2319
121	248	2384•
127	249	2386•
130	250	2392•

* Internal Circuit for ECG89
$R_{BE} \cong 27\ \Omega$





Mechanical Interchangeability of Plastic Package with TO-3 Case.



• Basing - SGD

Transistor Outlines (cont'd)

Fig. T28A
TO-3
ECG
27
29
30
387
2349
2350

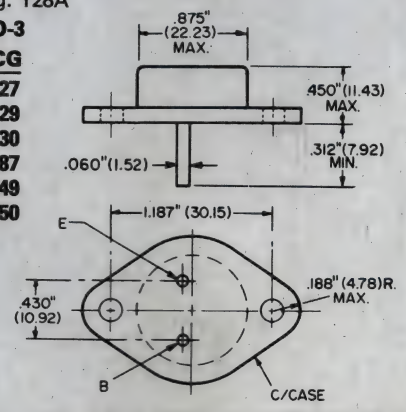
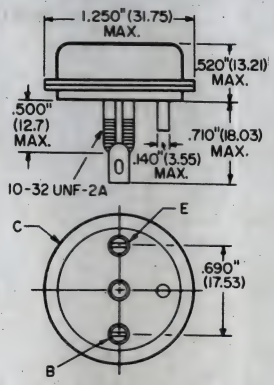


Fig. T29
TO-36
ECG
105
213
330
330W*



* Supplied with Welded-On Wire Leads

Fig. T29A
TO-68
ECG
28

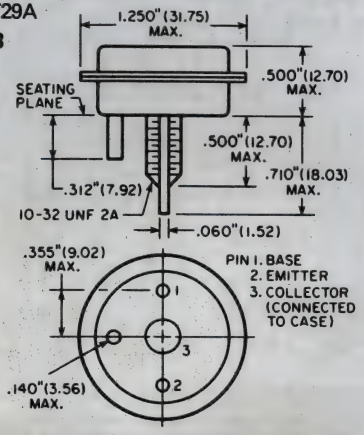


Fig. T30
TO-111
ECG
75

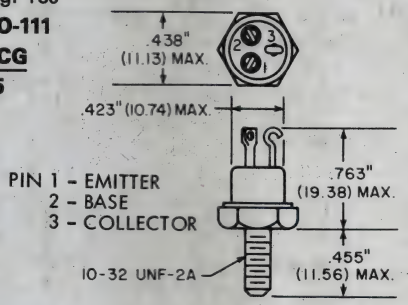


Fig. T31
TO-59
Isolated Stud
ECG
95
96

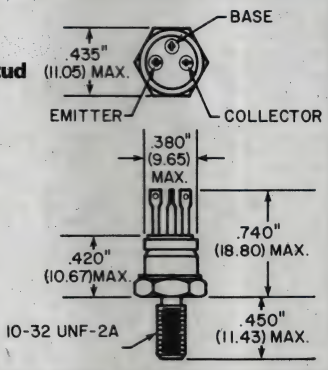


Fig. T32
TO-59
ECG
74

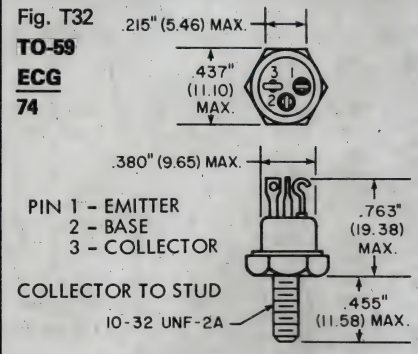


Fig. T33
TO-61
Isolated Stud
ECG
72

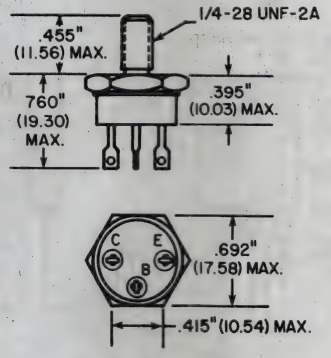


Fig. T34
TO-61
ECG
73

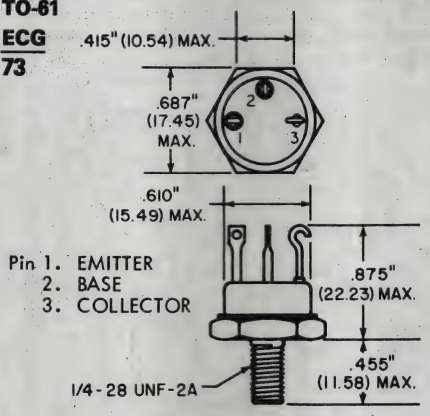


Fig. T35
TO-63
ECG
70
71

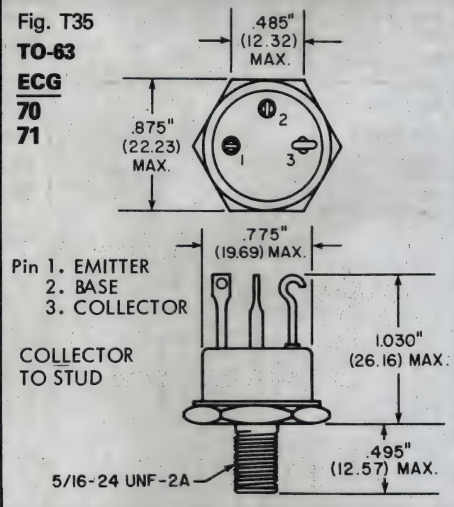


Fig. T36
TO-202N
ECG
188
189
190
191
240
272
273

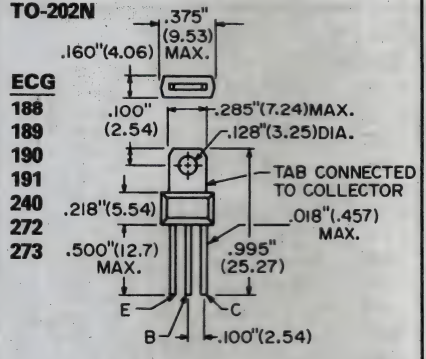


Fig. T37
TO-202J

ECG	1	2	3
80	B	C	E
302	E	B	C
306	B	C	E

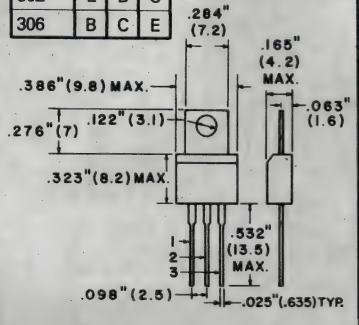
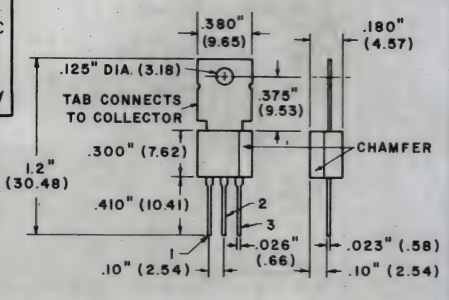


Fig. T38
TO-202

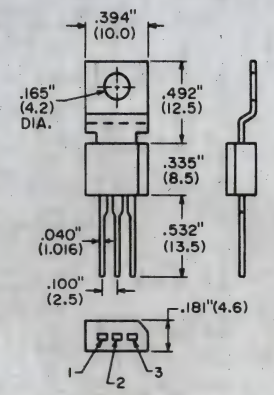
ECG	1	2	3
49 50 171 210 211 265 266 267 268 269	E	B	C

ECG	1	2	3
186 187	B	C	E
300 307	C	B	E



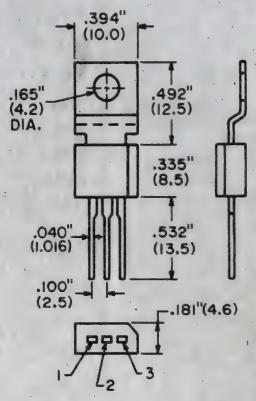
Transistor Outlines (cont'd)

Fig. T39
TO-202M



ECG	1	2	3	TAB
78	B	C	E	C
79	B	C	E	C
186A	B	C	E	C
187A	B	C	E	C
228A	E	B	C	C

Fig. T40
TO-202EC
ECG
474

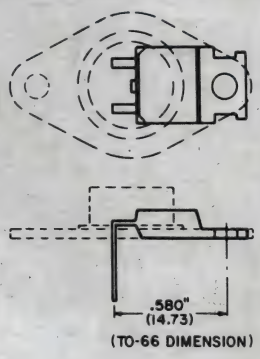


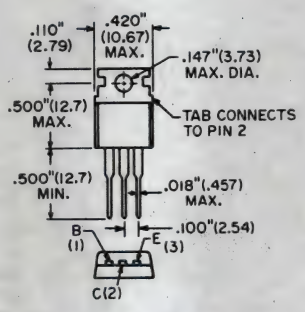
PIN 1 - BASE
2 - EMITTER, TAB
3 - COLLECTOR

Fig. T41
TO-220

ECG		
51	263	2333
54	264	2334
55	291	2343
56	292	2344
66*	331	2380*
67*	332	2381*
152	375	2382*
153	376	2383*
196	377	2385*
197	378	2387*
198	379	2388*
235	398	2389*
236	2303	2390*
241	2312	2391*
242	2313	2395*
261	2315	2396*
262	2325	2397*
	2332	2398*
		2399*

* Basing - GDS





Mechanical Interchangeability of TO-220 Plastic Package with TO-66 Case — See Detailed Illustration Page 1-30.

Fig. T41-1
TO-220J
ECG
2336
2337
2339

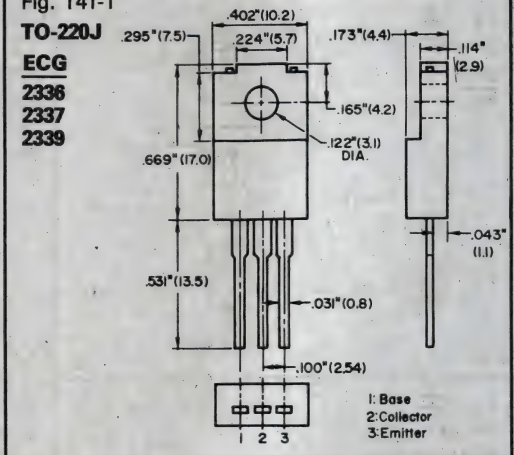
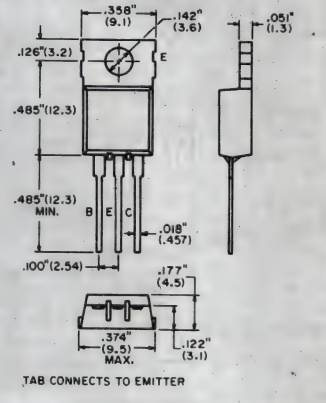
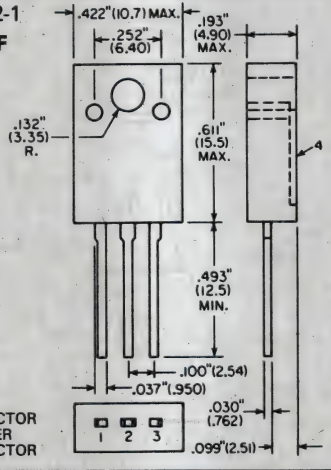


Fig. T42
TO-220EC
ECG
342
343



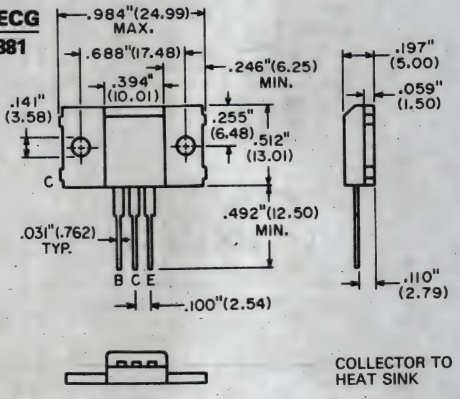
TAB CONNECTS TO EMITTER

Fig. T42-1
TO-220F
ECG
2326



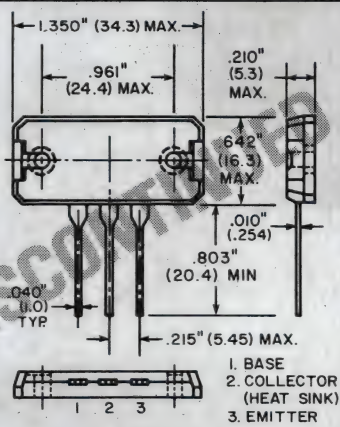
1. BASE
2. COLLECTOR
3. EMITTER
4. COLLECTOR

Fig. T43
TB-33
ECG
381



COLLECTOR TO HEAT SINK

Fig. T44
TB-34
ECG
33
34



1. BASE
2. COLLECTOR (HEAT SINK)
3. EMITTER

DISCONTINUED

Fig. T44-1
TB-35
ECG
58
59
92
93

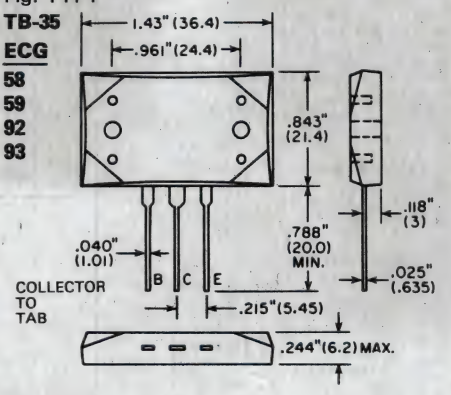
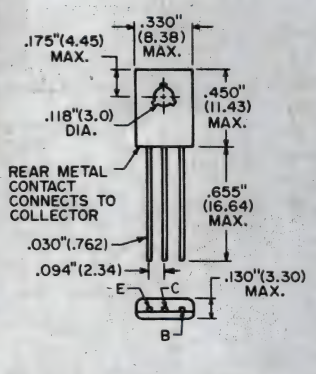


Fig. T45
TO-126
ECG
39
157
184
185
253
254
295
373
374
2327
2338



Transistor Outlines (cont'd)

Fig. T45-1
TO-126N
ECG
2340

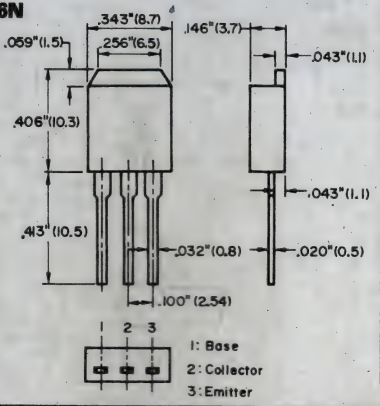


Fig. T45-2
SOT-82
ECG
2345
2346

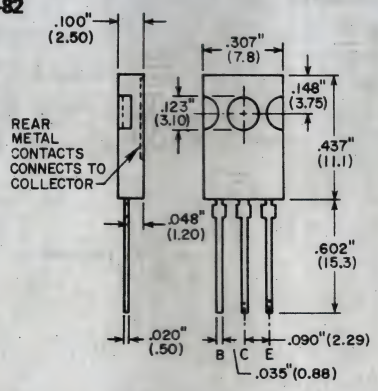


Fig. T46
TO-127
ECG
257
258
259
280

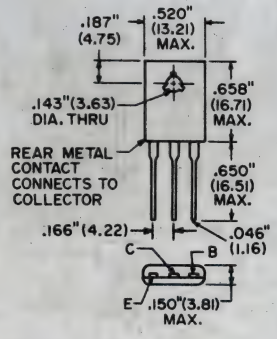
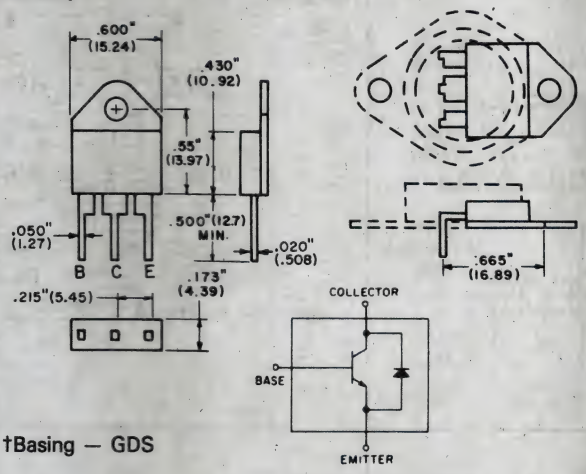


Fig. T48
TO-3P (TO-218)
ECG
256
270
271
390
391
392
393
394
2300
2301
2305
2306
2310
2311
2316
2317
2318*
2393†
2394†

Mechanical Interchangeability of TO-218 Plastic Package with TO-3.



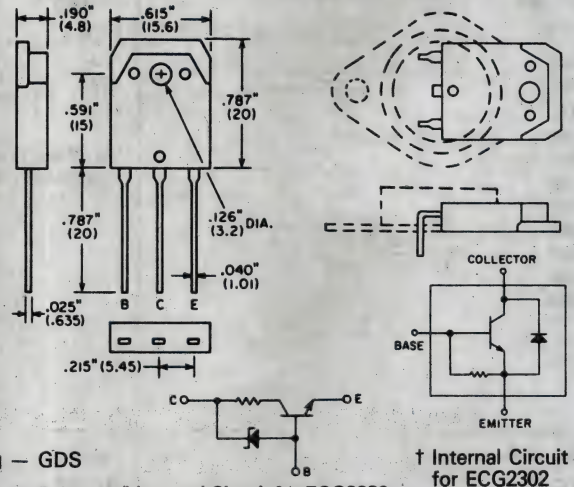
†Basing — GDS

Collector to Tab

* Internal Circuit for ECG2318

Fig. T48-1
TO-3PJ
ECG
36
37
214
215
2302†
2304
2307
2308
2309
2314
2324
2330*
2335
2348
2354
2377•

Mechanical Interchangeability of TO-3PJ Plastic Package with TO-3.



• Basing — GDS

Collector to Tab

* Internal Circuit for ECG2330

† Internal Circuit for ECG2302
$R_{BE} \cong 50\ \Omega$

Fig. T48-2
TO-3PL
ECG
2328
2329
2365

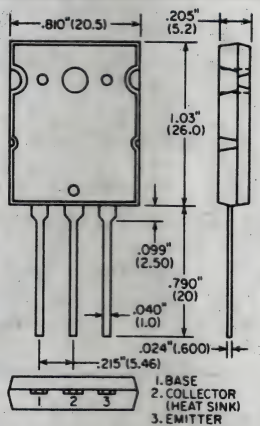
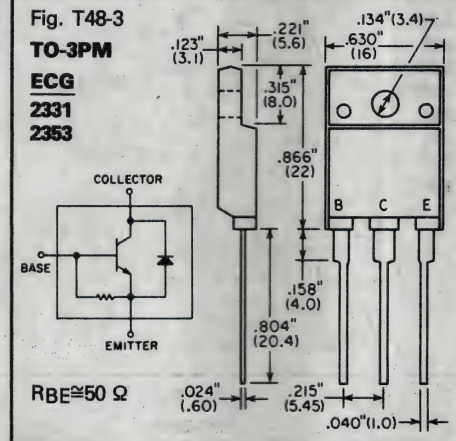


Fig. T48-3
TO-3PM
ECG
2331
2353



$R_{BE} \cong 50\ \Omega$

Fig. T49
RF-15
ECG
313

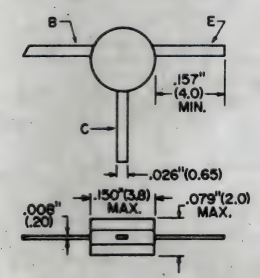


Fig. T49-1
RF-15A
ECG
455

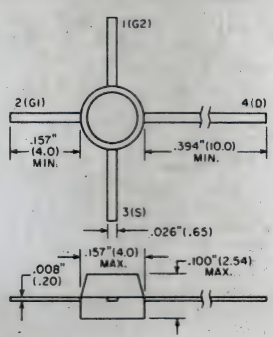


Fig. T49-2
RF-19
ECG
65

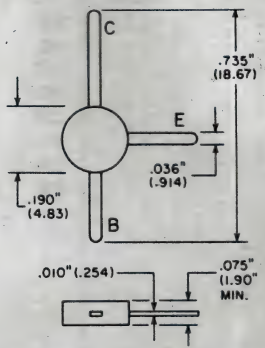
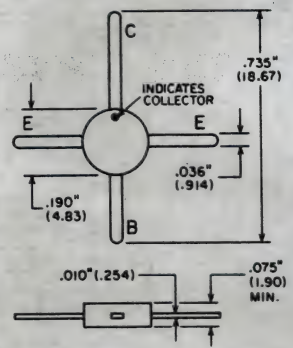


Fig. T49-3
RF-19A
ECG
63
64



Transistor Outlines (cont'd)

Fig. T50
TO-117
ECG
76

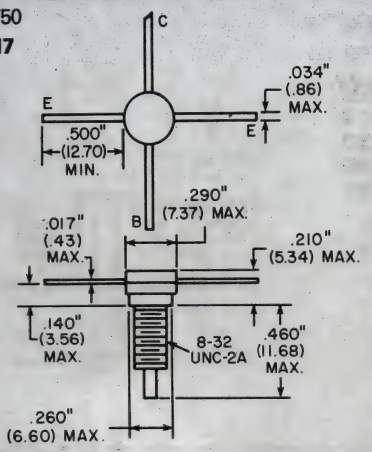


Fig. T51
RF-38SM
ECG
347
357

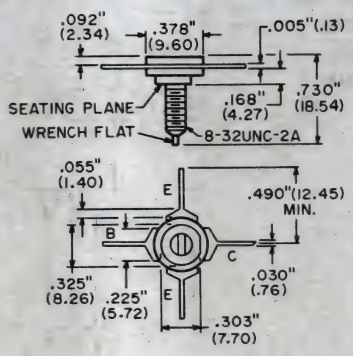


Fig. T52
RF-28S
ECG
362
363
364

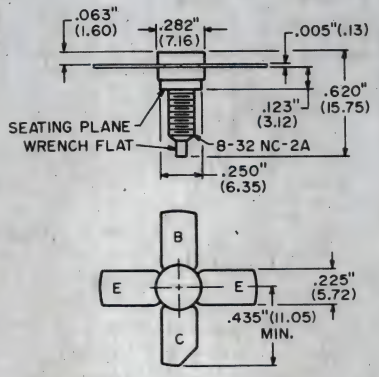


Fig. T53
RF-38S
ECG
325
334
337
338
345
348
349
350
351
359
360

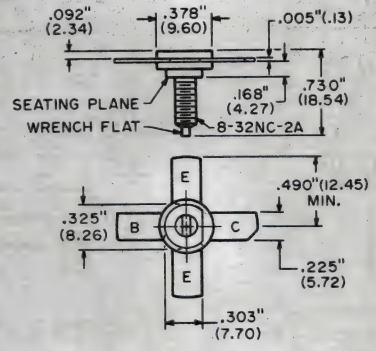


Fig. T54
RF-50S10
ECG
336
339

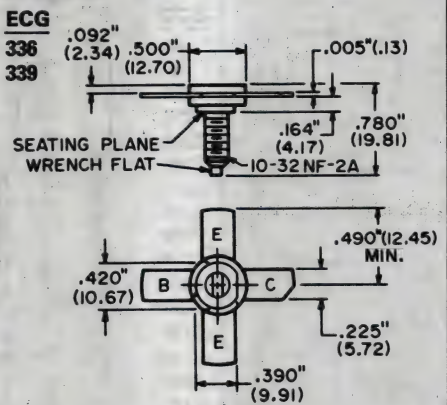


Fig. T55
RF-50SS
ECG
320

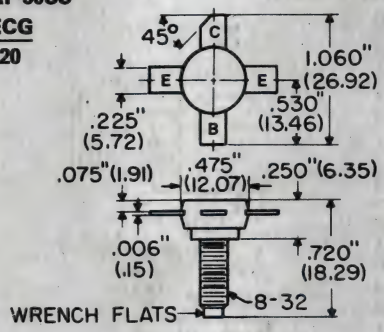


Fig. T56
TO-60
ECG
475
476

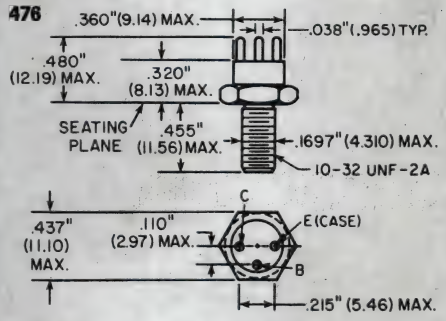


Fig. T57
RF-38F
ECG
320F
333
338F
350F
353
354
355
356

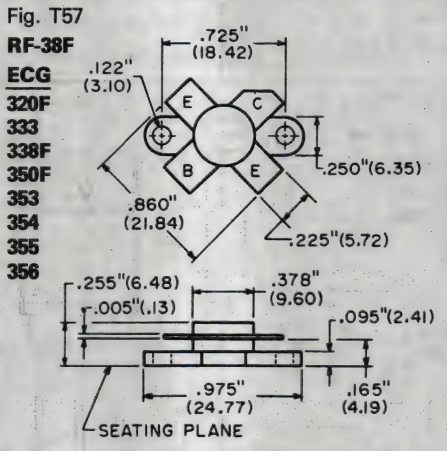


Fig. T58
RF-50F
ECG
317
318
335
470
471

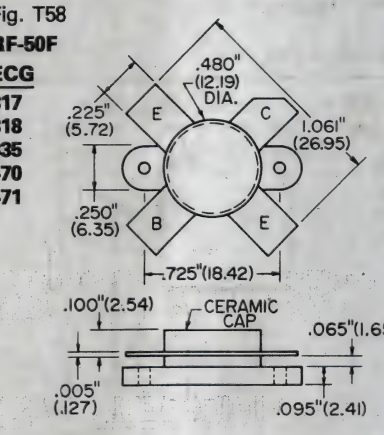


Fig. T59
RF-28F6
ECG
344

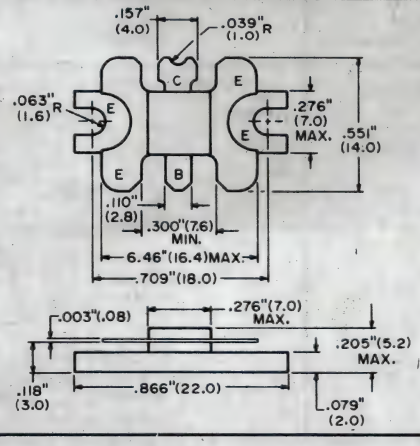
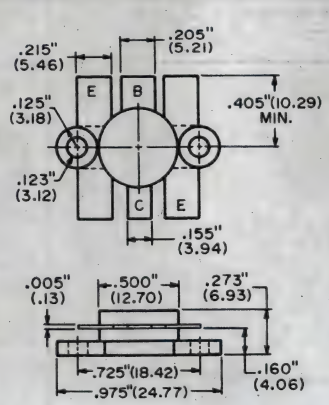


Fig. T60
RF-50F6
ECG
352
365
366
367
368
477
478
480



Transistor Outlines (cont'd)

Fig. T61
RF-38F6B
ECG
481
483
484

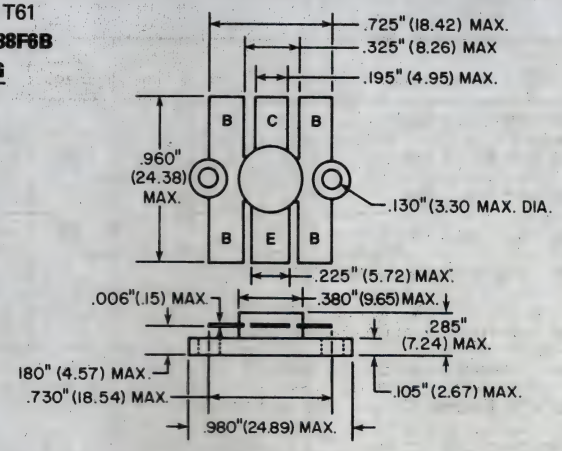


Fig. T62
RF-23F6
ECG
485

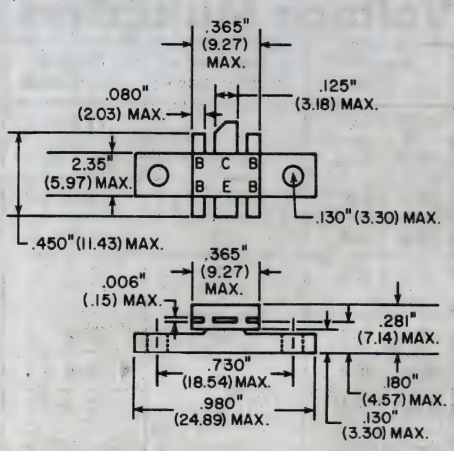


Fig. T63
RF-23F6E
ECG
482

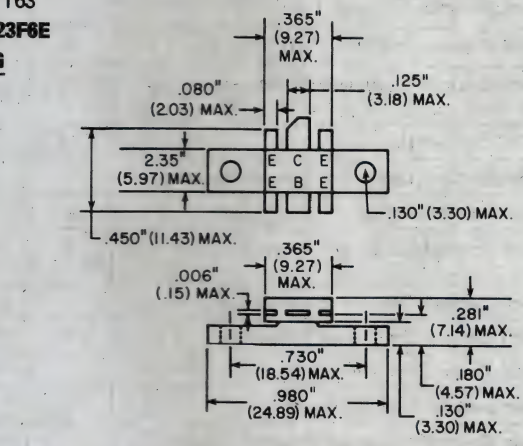


Fig. T66
14-Pin DIP
ECG
2320
2321
2322
2323

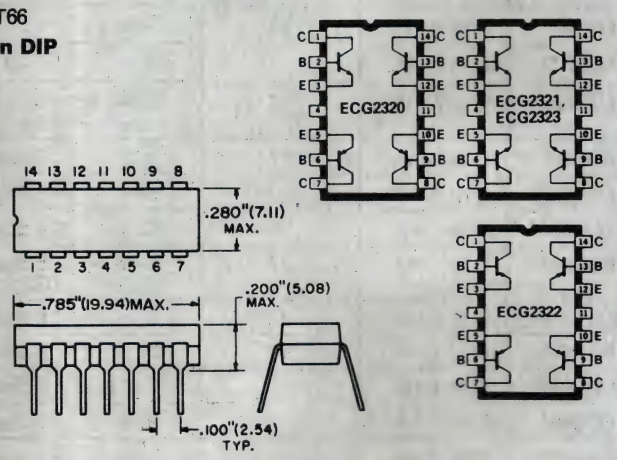


Fig. T67
TO-126M
ECG
2504

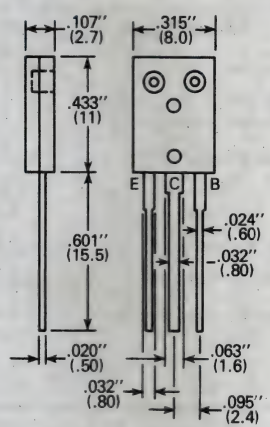


Fig. T68
TO-247
ECG
2375
2376

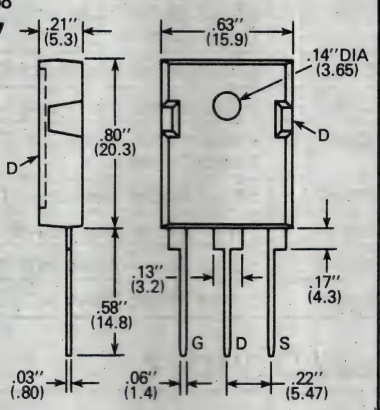


Fig. T69
TO-126M
ECG
2501
2502

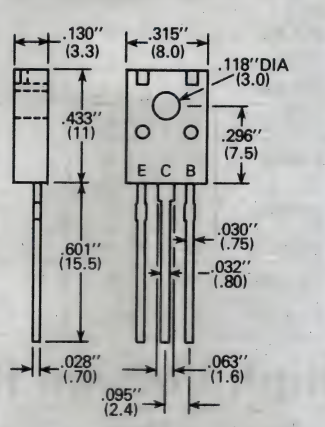
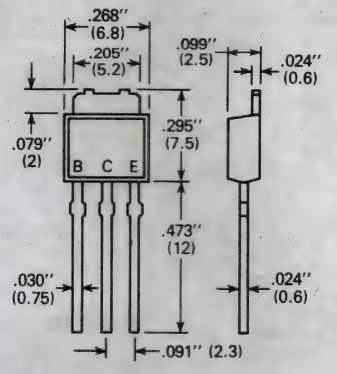


Fig. T70
TO-126N
ECG
2351
2352



High Voltage Devices

High Voltage Multipliers

ECG Type	Max KV Output	Input KV Peak to Peak	Output Lead Length	Description	Ckt. Diag.	Fig. No.
ECG500A	30 at 2 mA	12	27 In.	6 Step Silicon Tripler with Focus Tap	A	H3
ECG501B	27 at 1.5 mA	10	27.5 In.	5 Step Silicon Tripler with Focus Tap	B	H1
ECG521	30 at 2 mA	12	19 In.	6 Step Silicon Tripler with Focus Tap	C	H4
ECG522	30 at 2 mA	12	29 In.	5 Step Silicon Tripler with Focus Tap	D	H3
ECG523/ 3306	30 at 2 mA	12	26 In.	5 Step Silicon Tripler - Internal Focus Divider Network	E	H10
ECG526A	30 at 2 mA	12	26 In.	5 Step Silicon Tripler - Internal Focus Divider Network	F	H10
ECG528	30 at 2 mA	12	16.5 In.	5 Step Silicon Tripler - Internal Focus Divider Network	G	H19
ECG529	30 at 2 mA	12	30 In.	5 Step Silicon Tripler with Damper Diode - Internal Focus Divider Network	H	H10
ECG530	30 at 2 mA	12	30 In.	6 Step Silicon Tripler - Internal Focus Divider Network	I	H10
ECG531	30 at 2 mA	12	24 In.	6 Step Silicon Tripler with Resistor to Focus Tap	J	H7
ECG532	30 at 2 mA	12	24 In.	6 Step Silicon Tripler with Resistor to Focus Tap	K	H7
ECG533	30 at 2 mA	12	25 In.	5 Step Silicon Tripler with Damper Diode and Resistor to Focus Tap	L	H7
ECG534	30 at 2 mA	12	26 In.	5 Step Silicon Tripler with Damper Diode	M	H5
ECG535	30 at 2 mA	12	30 In.	5 Step Silicon Tripler with Damper Diode and Bleeder Resistor	N	H11
ECG536A	30 at 2 mA	8	12 In.	8 Step Silicon Quadrupler with Focus Tap	O	H8
ECG537	30 at 2 mA	12	24 In.	5 Step Silicon Tripler with Damper Diode and Resistor to Focus Tap	P	H7
ECG538	30 at 2 mA	12	21 In.	5 Step Silicon Tripler with Damper Diode and Focus Tap	Q	H2
ECG539	30 at 2 mA	12	21 In.	5 Step Silicon Tripler with Damper Diode and Focus Tap	R	H1
ECG549	30 at 2 mA	12	18.5 In.	5 Step Silicon Tripotential Tripler with Damper Diode	S	H14
ECG550	30 at 2 mA	8	25 In.	7 Step Silicon Quadrupler with Damper Diode	T	H6
ECG556	30 at 2 mA	12	27 In.	5 Step Silicon Tripler with Damper Diode and Internal Focus Divider Network	V	H10
ECG557	30 at 2 mA	12	27 In.	5 Step Silicon Tripler with Damper Diode and Internal Focus Divider Network	W	H10
ECG559	28 at 2 mA	12	22 In.	5 Step Silicon Tripotential Tripler	X	H15
ECG560	30 at 2 mA	12	22 In.	5 Step Silicon Tripler with Internal Focus Divider Network	Y	H17
ECG561	28 at 2 mA	12	22 In.	5 Step Silicon Tripler with Damper Diode and Internal Focus Divider Network	Z	H18
ECG562	28 at 2 mA	12	22 In.	5 Step Silicon Tripotential Tripler with Damper Diode	AA	H16
ECG563	17 at 0.1 mA	10	8.5 In.	3 Step Silicon Doubler with Bleeder Resistor and Indicator Lamp	AB	H21
ECG564	21 at 1.5 mA	8	12.5 In.	5 Step Silicon Tripler with Internal Focus Divider Network	AC	H12
ECG565	30 at 2 mA	12	Plug-In	5 Step Silicon Tripler with Damper Diode and Bleeder Resistor	AD	H13

High Voltage Rectifier/Divider

ECG Type	Max KV Output	Input KV Peak to Peak	Output Lead Length	Description	Ckt. Diag.	Fig. No.
ECG568A	33 at 1.5 mA	35	20 In.	HV Rectifier/Focus Divider Network	AE	H48A

DISCONTINUED

Ckt. AE **ECG568A**

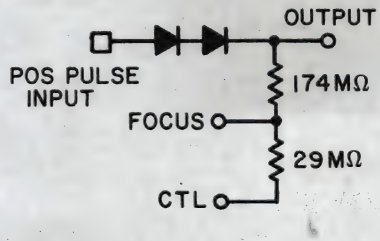
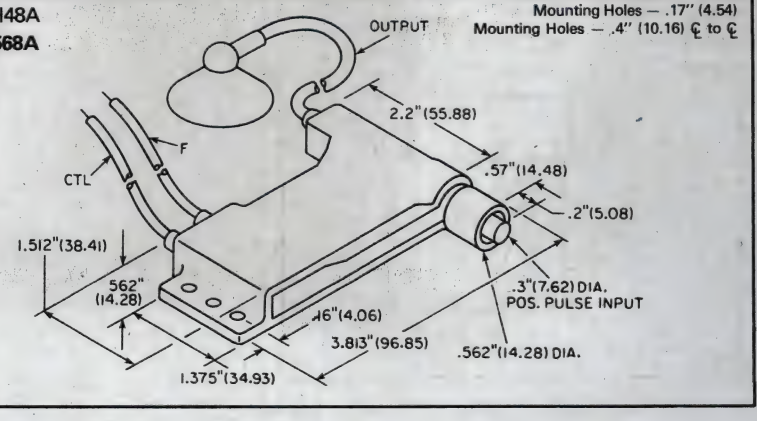
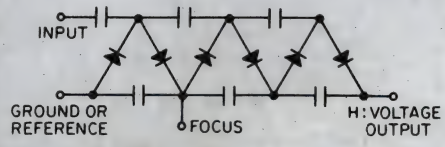


Fig. H48A
ECG568A

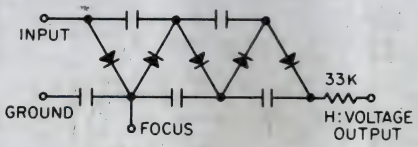


HV Multiplier Circuits

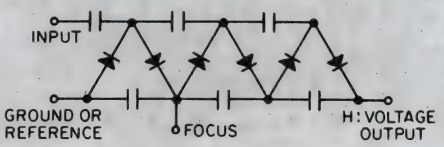
Ckt. A **ECG500A**



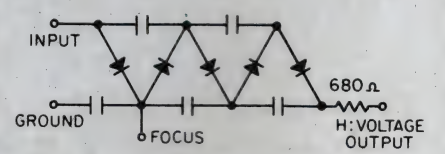
Ckt. B **ECG501B**



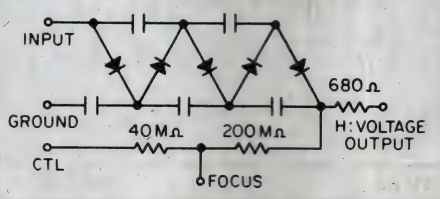
Ckt. C **ECG521**



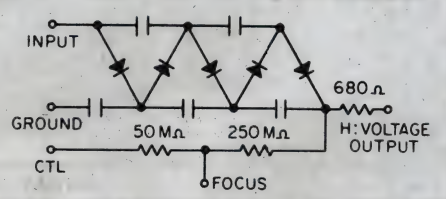
Ckt. D **ECG522**



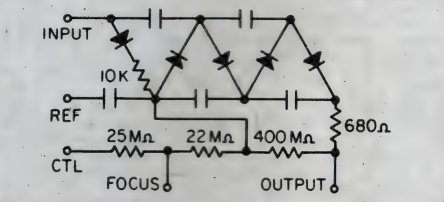
Ckt. E **ECG523/3306**



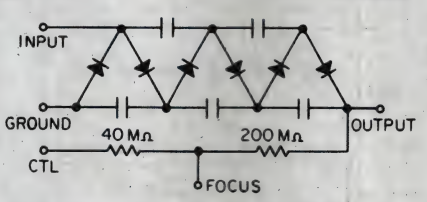
Ckt. F **ECG526A**



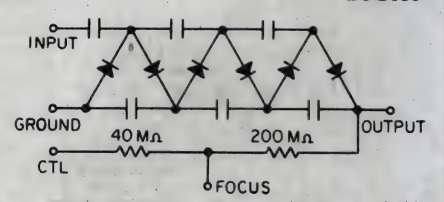
Ckt. G **ECG528**



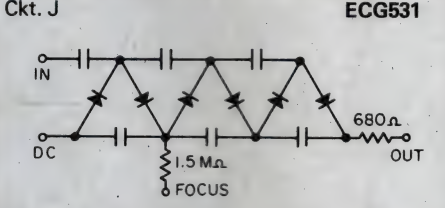
Ckt. H **ECG529**



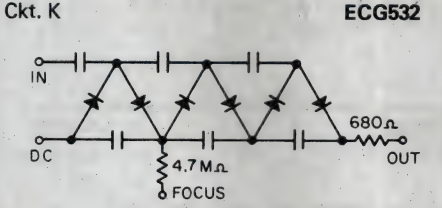
Ckt. I **ECG530**



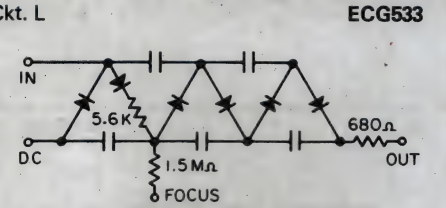
Ckt. J **ECG531**



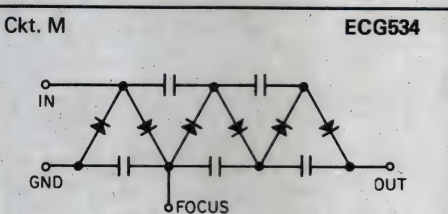
Ckt. K **ECG532**



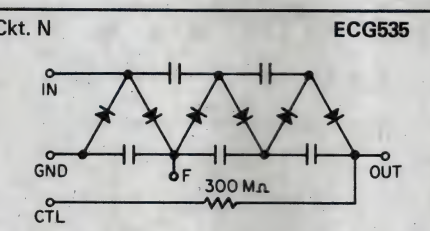
Ckt. L **ECG533**



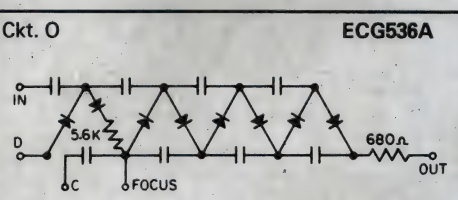
Ckt. M **ECG534**



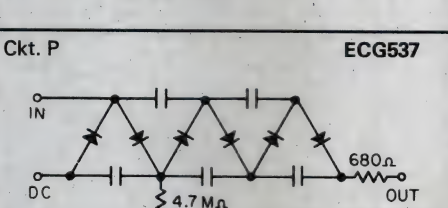
Ckt. N **ECG535**



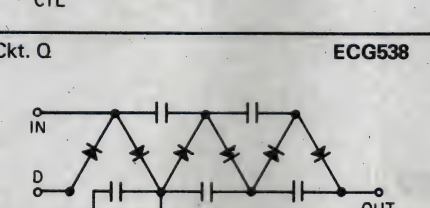
Ckt. O **ECG536A**



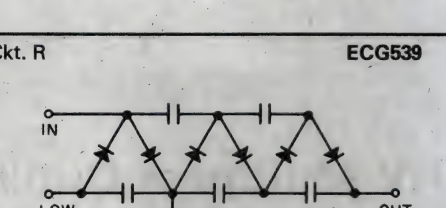
Ckt. P **ECG537**



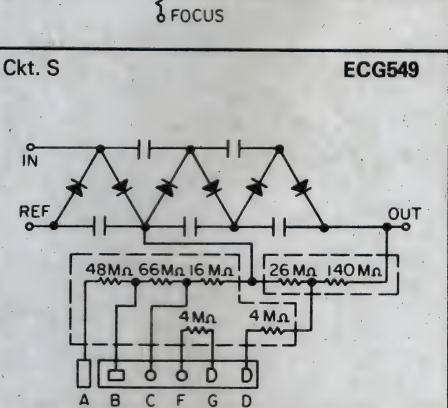
Ckt. Q **ECG538**



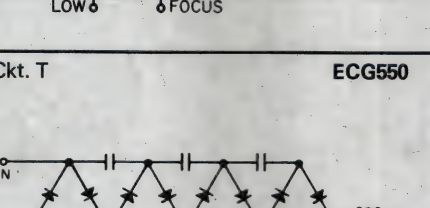
Ckt. R **ECG539**



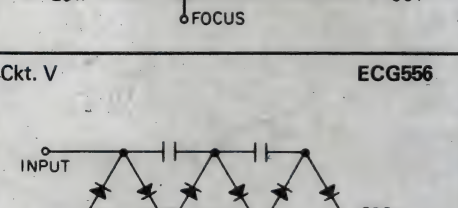
Ckt. S **ECG549**



Ckt. T **ECG550**



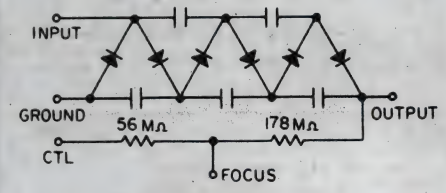
Ckt. V **ECG556**



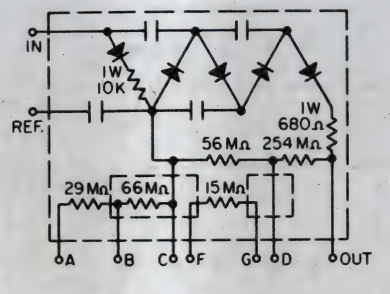
E

HV Multiplier Circuits (cont'd)

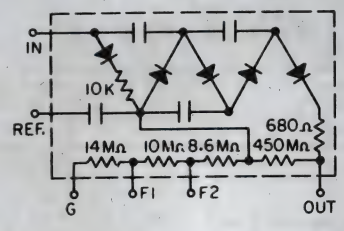
Ckt. W **ECG557**



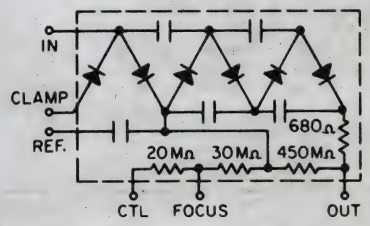
Ckt. X **ECG559**



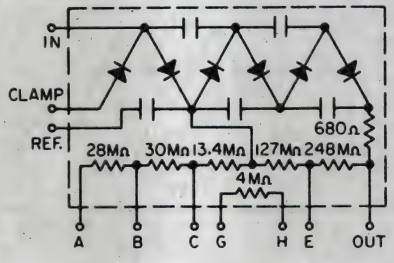
Ckt. Y **ECG560**



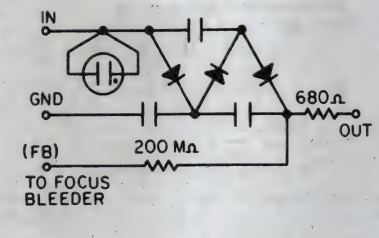
Ckt. Z **ECG561**



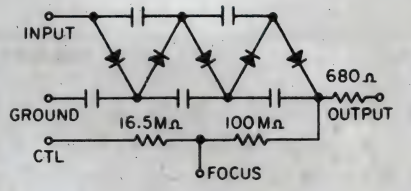
Ckt. AA **ECG562**



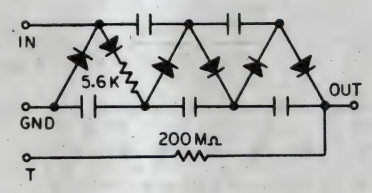
Ckt. AB **ECG563**



Ckt. AC **ECG564**



Ckt. AD **ECG565**



HV Multiplier Outlines

Fig. H1
ECG
501B
539

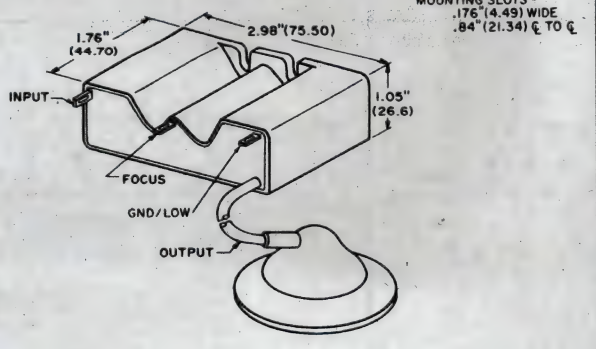
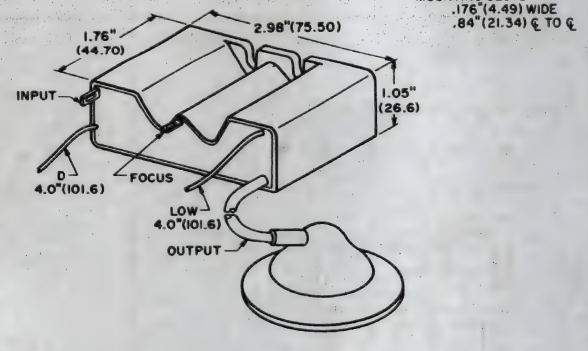


Fig. H2
ECG538



HV Multiplier Outlines (cont'd)

Fig. H3
ECG
500A
522

MOUNTING SLOTS - .187" WIDE .406" LONG 3.375" ℄ to ℄

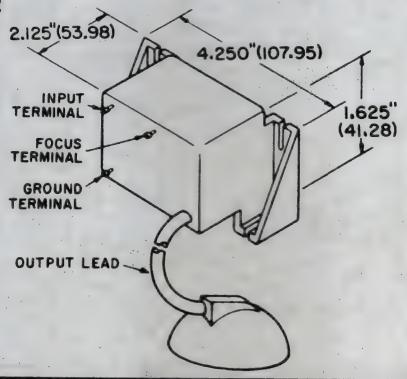


Fig. H4
ECG521

MOUNTING SLOTS - 4.8 WIDE 10.3 LONG 78.7 ℄ to ℄

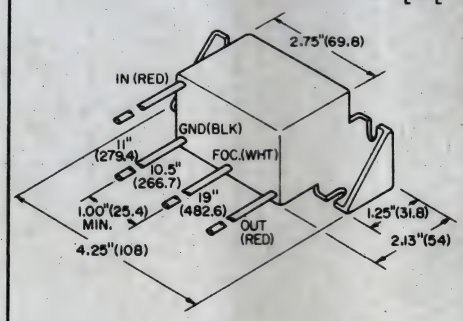


Fig. H5
ECG534

MOUNTING SLOTS - .19"(4.83) WIDE 3.38"(85.85) ℄ TO ℄

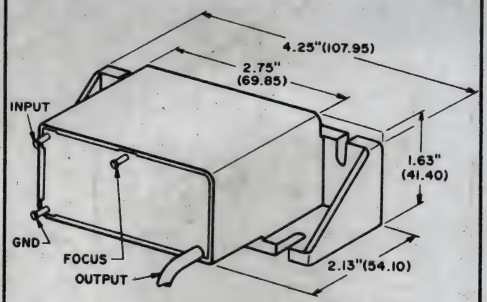


Fig. H6
ECG550

MOUNTING SLOTS .19" (4.83) Wide .40" (10.2) Long 3.38" (85.8) C_L to C_L

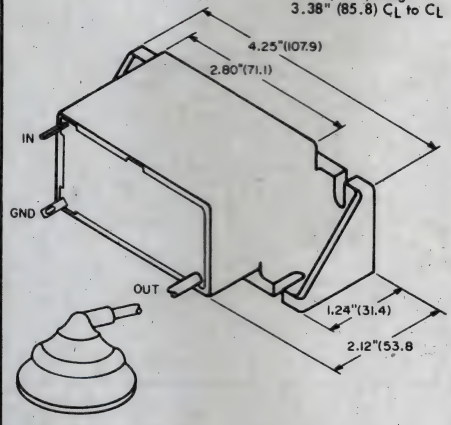


Fig. H7
ECG
531
532
533
537

MOUNTING HOLES - .19"(4.83) DIA. .19"(4.83) X .25"(6.35) 3.375"(85.7) ℄ TO ℄

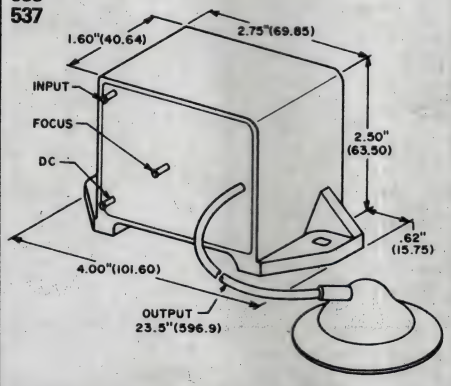


Fig. H8
ECG536A

MOUNTING HOLES - .19"(4.83) DIA. .19"(4.83) X .25"(6.35) 3.375"(85.7) ℄ TO ℄

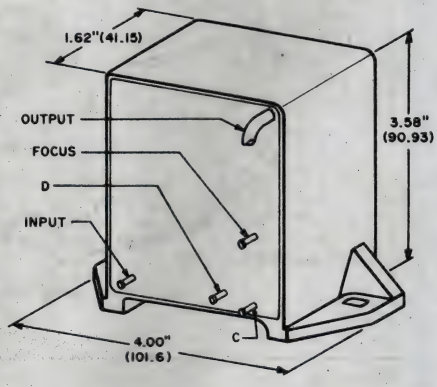
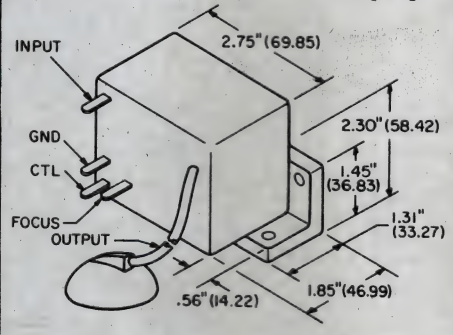


Fig. H9
ECG523/3306•

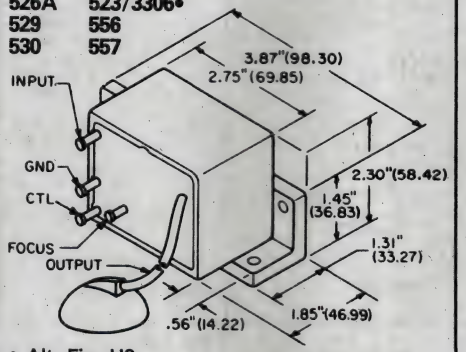
MOUNTING HOLES - .19" (4.83) x .25" (6.35) 3.39" (86.11) ℄ to ℄



• Alt. Fig. H10

Fig. H10
ECG
526A **523/3306•**
529 **556**
530 **557**

MOUNTING HOLES – .19"(4.83) DIA. 3.38"(85.85) ℄ TO ℄



• Alt. Fig. H9

Fig. H11
ECG535

MOUNTING HOLES – .19"(4.83) DIA. 3.38"(85.85) ℄ TO ℄

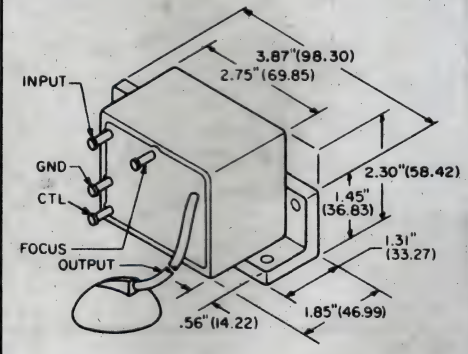


Fig. H12
ECG564

MOUNTING HOLES – .19"(4.83) DIA. 3.38"(85.85) ℄ TO ℄

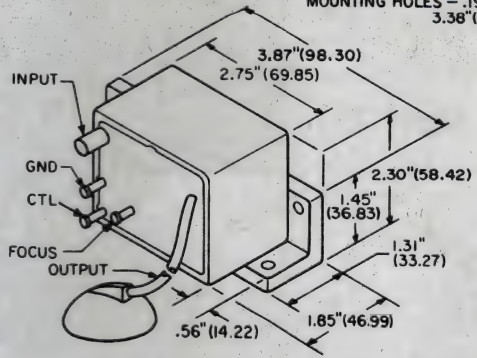
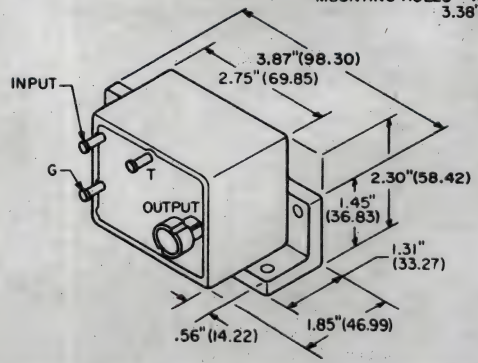


Fig. H13
ECG
565

MOUNTING HOLES – .19"(4.83) DIA. 3.38"(85.85) ℄ TO ℄



HV Multiplier Outlines (cont'd)

Fig. H14
ECG
549

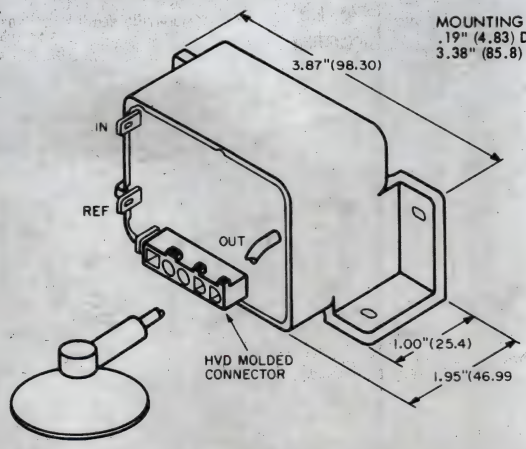


Fig. H15
ECG559

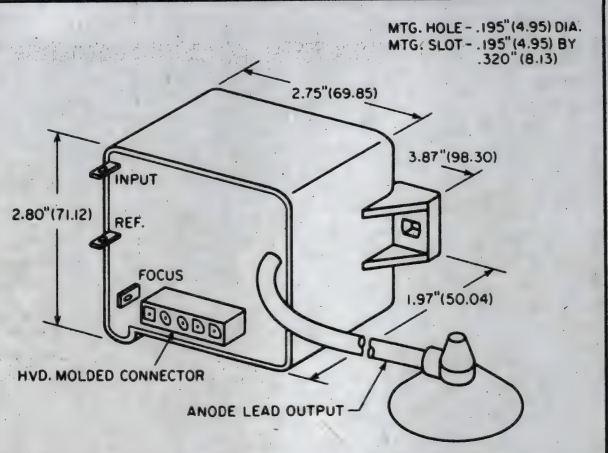


Fig. H16
ECG562

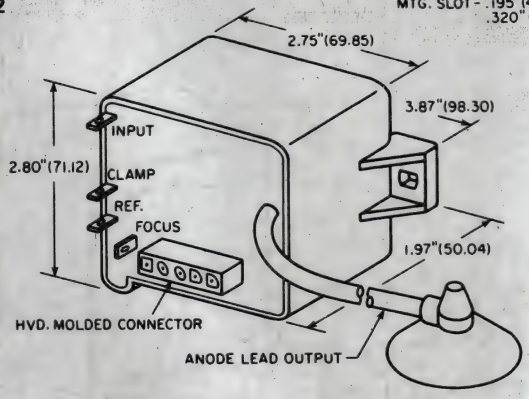


Fig. H17
ECG560

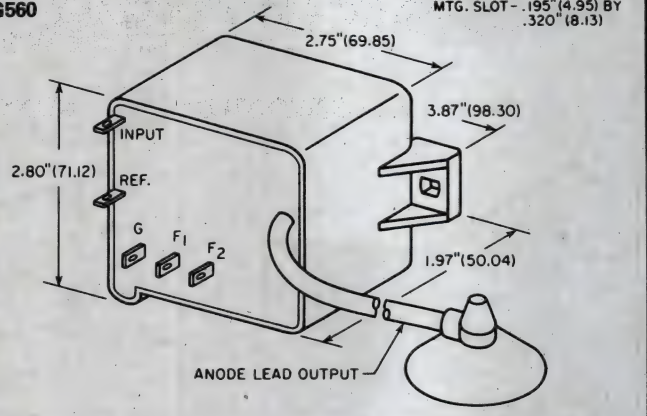


Fig. H18
ECG561

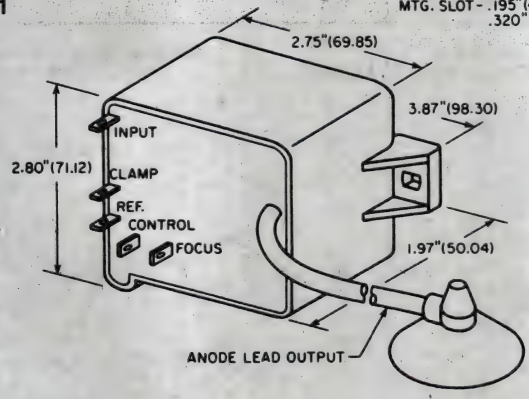
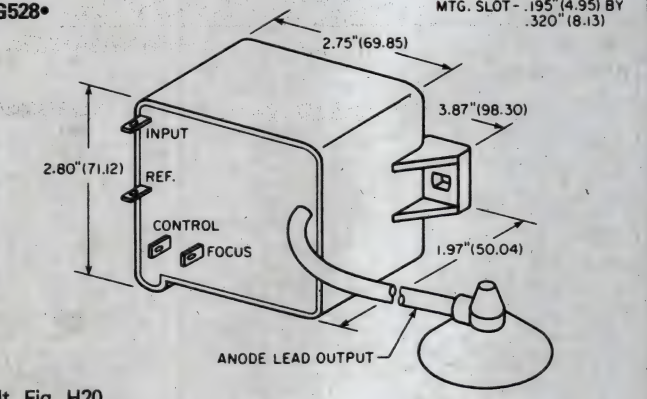
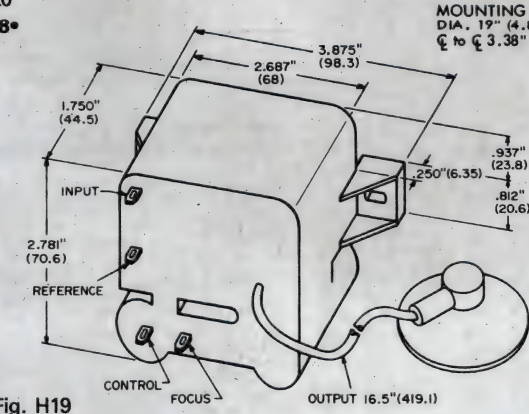


Fig. H19
ECG528•



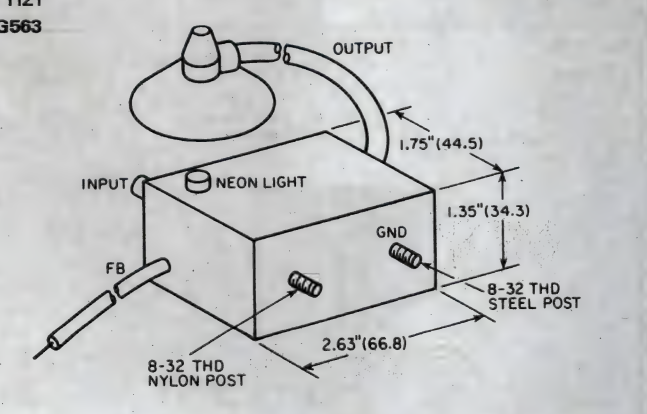
• Alt. Fig. H20

Fig. H20
ECG528•



• Alt. Fig. H19

Fig. H21
ECG563



HV Dividers/Focus Assemblies

ECG Type	Application and Description	Outline No.
HiDiv*-1	Resistive High Voltage Divider Assembly: 240 Megohms, tapped at 40 Megohms; Total Dissipation - 4 Watts; 35 KV max.	H22
HiDiv-2	Resistive High Voltage Divider Assembly: 300 Megohms, tapped at 50 Megohms; Total Dissipation - 4 Watts; 35 KV max.	H22
HiDiv-3	Resistive High Voltage Divider Assembly: 240 Megohms, tapped at 40 Megohms; Total Dissipation - 4 Watts; 35 KV max.	H23
HiDiv-4	Resistive High Voltage Divider Assembly: 300 Megohms, tapped at 50 Megohms; Total Dissipation - 4 Watts; 35 KV Max.	H24
HiDiv-12	Resistive High Voltage Divider Assembly: 300 Megohms, tapped at 50 Megohms; Total Dissipation - 4 Watts; 35 KV max.	H25

* Trademark of Philips ECG

E

Fig. H22
HiDiv-1
HiDiv-2

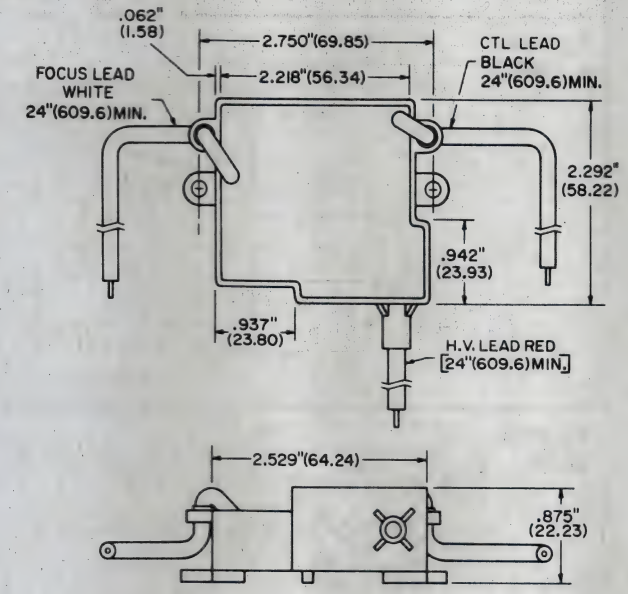


Fig. H23
HiDiv-3

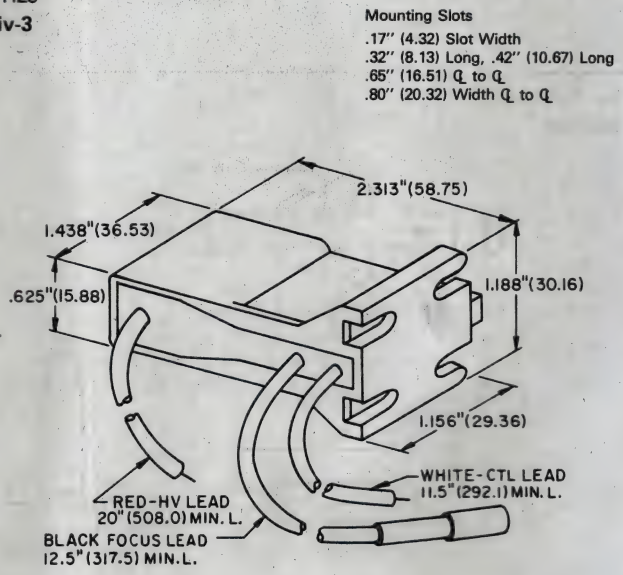


Fig. H24
HiDiv-4

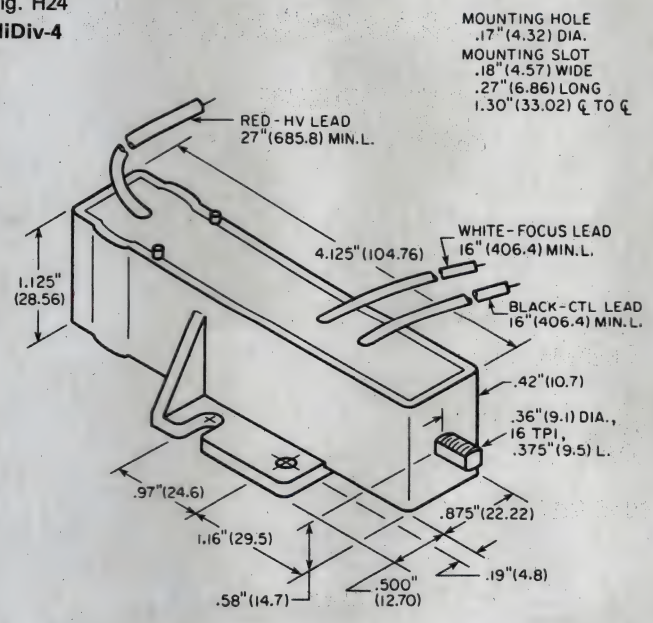
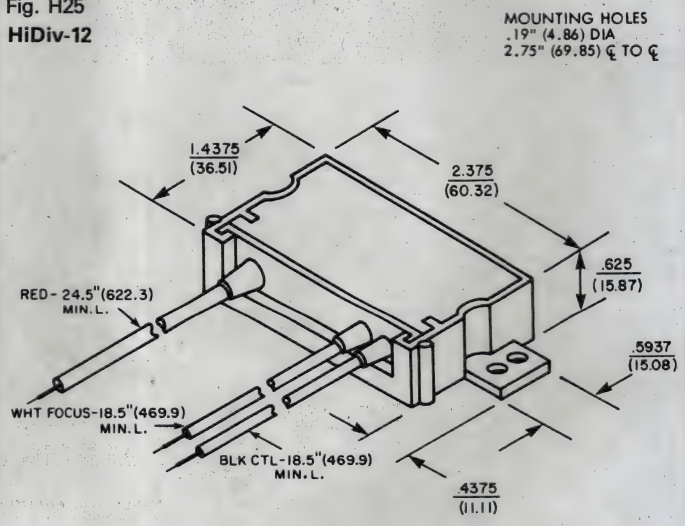


Fig. H25
HiDiv-12



HV Rectifiers (Silicon Industrial/Microwave Oven)

ECG Type	Minimum Breakdown Voltage V_B	Maximum Surge Current (Nonrep.) I_{FSM} A	Average Output Current I_O mA	Maximum Forward Voltage Drop V_{FM} V	Maximum Reverse Leakage Current I_{RM} μA	Fig. No.
ECG517	15kV at 1 μA	30	350 at TA 55°C	14 at 350 mA	1.0 at 12 kV	H49A
ECG540	12 kV at 100 μA	25	600 at TC 55°C	--	1.0 at 5 kV	H26
ECG542	15 kV at 10 μA	50	350 at TA 50°C	13.5 at 350 mA	1.0 at 12 kV	H28
ECG544	12 kV at 1.0 mA	25	500 at TA 40°C	12 at 500 mA	10 at 8 kV	H30
ECG548	12 kV at 100 μA	250	750 at TC 50°C	14 at 750 mA	1.0 at 10 kV	H34

DISCONTINUED

Fig. H26
ECG540

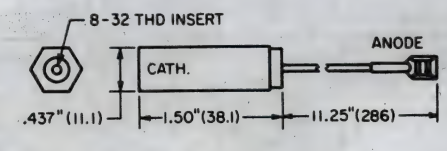


Fig. H28
ECG542

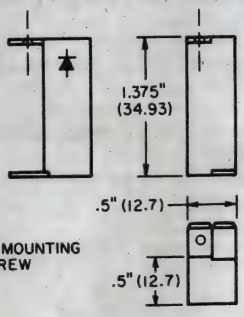


Fig. H30
ECG544

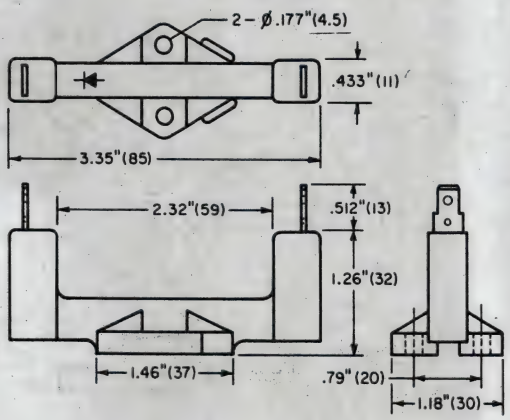


Fig. H34
ECG548

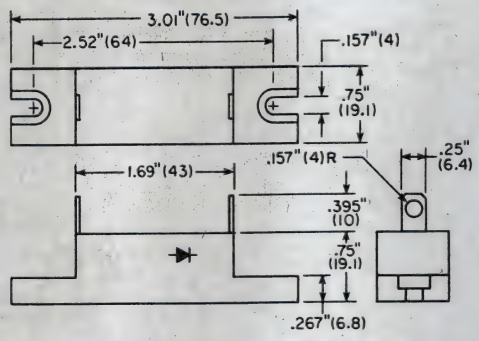
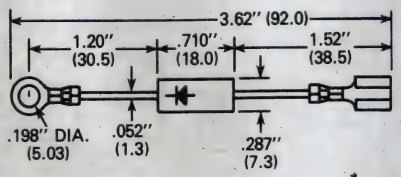


Fig. H49A
ECG517



HV Rectifiers (Solid State Replacement for TV)

ECG Type	Application Replaces Following Tube Types:	Peak Reverse Volts	Peak Repetitive Forward Current (mA)	Average Forward Current I_F (mA)	Forward Voltage Drop V_F (V)	Fig. No.
ECG508/R-3A3	1AU3, 1B3, 1G3, 1J3, 1K3, 1N2, 2CN3, 3A3, 3AW3, 3B2, 3CA3, 3CN3, 3CU3, 3CV3, 3CZ3	45,000	110	5	50 at 5 mA	H35
ECG509/R-3AT2	3AT2, 3AW2, 3BL2, 3BM2, 3BN2	45,000	110	5	50 at 5 mA	H35
ECG510/R-3DB3	3CY3, 3DB3, 3DJ3	45,000	110	5	50 at 5 mA	H35
ECG511/R-2AV2	1AU2, 1V2, 2AV2	9,000	100	5	20 at 5 mA	H36
ECG512/R-6DW4	6BA3, 6BH3, 6BS3, 6CH3, 6CJ3, 6CK3, 6CL3, 6CM3, 6DW4	6,000	1300	250	10 at 350 mA	H37
ECG514/R-3DS3	3DR3, 3DS3	45,000	110	5	50 at 5 mA	H35

E

Fig. H35

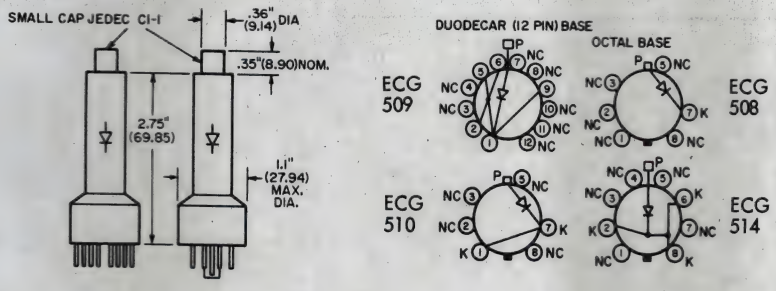


Fig. H36 ECG511

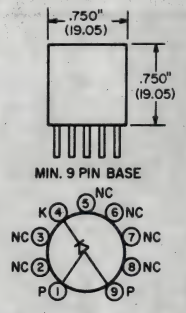
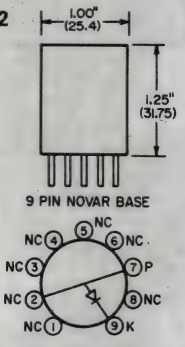
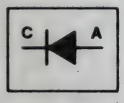


Fig. H37 ECG512



HV Rectifiers (Selenium)



ECG Type	Description and Application	Limit Conditions: PRV No-Load	Limit Conditions: Peak Input Pulse Volts	Operating Conditions: DC Output Volts	Operating Conditions: Peak Input Pulse Volts	Operating Conditions: Forward Current 50°C Max I_F (mA)	Operating Conditions: Forward Voltage Drop V_F (VDC)	Fig. No.
ECG118	TV HV Focus Rect	7,500	9,000	6,500	7,800	0.5	130 at 0.5 mA	H38
ECG119	TV HV Boost Rect	560	827	--	550	2.2	12 at 2.5 mA	H39
ECG502	TV HV Rect	12,400	14,500	11,000	13,200	0.5	220 at 2.5 mA	H40
ECG503	TV HV Rect	14,400	17,300	13,000	15,600	0.5	260 at 2.5 mA	H41
ECG504	TV HV Rect	19,500	23,400	18,000	21,600	0.5	360 at 3 mA	H42
ECG505	TV HV Rect	21,400	25,400	20,000	24,000	0.5	400 at 3 mA	H43

Fig. H38 ECG118

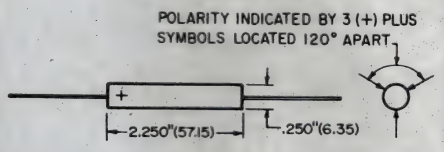


Fig. H39 ECG119

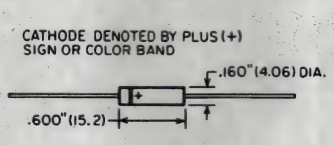


Fig. H40 ECG502

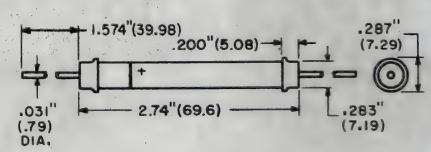


Fig. H41 ECG503

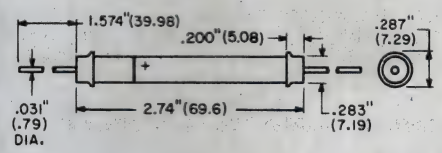


Fig. H42 ECG504

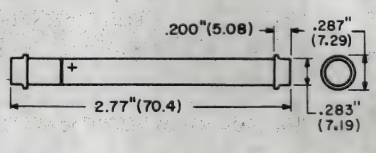
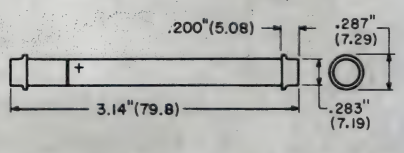


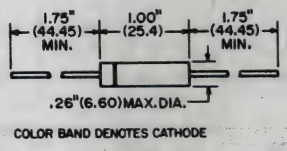
Fig. H43 ECG505



HV Rectifiers (Silicon)

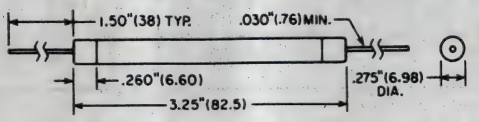
ECG Type	Application	Peak Reverse Volts	Peak Repetitive Forward Current (mA)	Average Forward Current I_F (mA)	Forward Voltage Drop V_F	Fig. No.
ECG513	DISCONTINUED TV HV Rect	45,000	200	5	75 V at 50 mA	H44
ECG518	TV HV Rect	10,000	---	5	20 V at 5 mA	H45
ECG527A	TV HV Rect	35,000	100	2.2	60 V at 10 mA	H47

Fig. H45 **ECG518**



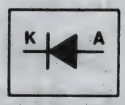
COLOR BAND DENOTES CATHODE

Fig. H47 **ECG527A**



(COLOR BAND DENOTES CATHODE)

Diodes and Rectifiers (General Purpose)



ECG Type	Description		Peak Reverse Voltage PRV Max V	Average Rectified Forward Current I_O Max	Forward Current Repetitive Peak I_{FRM} Max	Reverse Recovery Time trr	Forward Voltage Drop Max V_F	AFC	Fast Sw	Gen Purp	Fast Recovery	Fig. No.
ECG109	Gen Purp	Ge	100	200 mA	---	---	---			●		Z2
ECG110A	Gen Purp	Ge	40	50 mA	150 mA	---	---			●		Z2
ECG110MP	Matched Diode Pair	Ge	30	15 mA at 60°C	---	---	---	●		●		Z2
ECG112	UHF Mixer (Schottky)	Si	5	25 mA	---	---	.5 at 60 mA					Z4
ECG113A	Common Cathode Dual Diode, Center Tap, TV Horiz	Si	100	1.5 A	---	---	0.95 V at 1 A	●		●		Z15
ECG114	Series Dual Diodes, TV Horiz	Se	20	min 1.1 mA	---	---	---	●		●		Z12
ECG115	Common Anode, Dual Diode, TV Horiz AFC	Se	20	min 1.1 mA	---	---	---	●		●		Z12
ECG116	Gen Purp Rect	Si	600	1 A	---	---	0.8 V at 1 A			●		Z3
ECG117A	Gen Purp Rect, Metal Case	Si	1000	1.5 A	---	---	0.9 V			●		Z10
ECG120	Color TV Convg Rect	Se	18	65 mA	---	---	---			●		Z17
ECG125	Gen Purp Rect	Si	1000	2.5 A at 25°C Lead Temp	---	---	0.8 V at 1 A			●		Z3
ECG156	Gen Purp Rect	Si	1000	3 A	---	---	1.1 V at 1.5 A			●		Z6
ECG177	Fast Sw, Det, etc.	Si	200	160 mA	250 mA	50 ns	1.0 V at 100 mA		●			Z4
ECG178MP	Matched Diode Pair, AFC, AFT, etc.	Si	50	75 mA	100 mA	---	1.0 V at 5 mA	●				Z5
ECG506	Sw, Fast Recovery, Bst Damper, Blanking	Si	1400	2 A	3.5 A	500 ns	1.0 V at 1 A		●		●	Z6
ECG507	Gen Purp Rect, Gating, Centering	Si	50	250 mA	---	3 μs	1.0 V at 1 A			●		Z6
ECG515	Sw, Fast Recovery, SCR Defl Clamp	Si	800	3 A	9 A	1.3 μs	1.3 V at 4 A		●		●	Z8
ECG519	Fast Sw Diode	Si	100 (BRV)	200 mA	450 mA	4 ns	1.0 V at 10 mA		●			Z4
ECG525	Sw, Fast Recovery, Damper	Si	2000	1 A	---	500 ns (Fwd Rec)	2 V at 2 A		●		●	Z6A
ECG551	Sw, Fast Recovery, Damper, Metal Case	Si	1500	1 A	---	1 μs	1.5 V at 2 A		●		●	Z9
ECG552	Gen Purp Rect, Fast Recovery	Si	600	1 A	---	200 ns	1.5 V at 250 mA		●	●	●	Z3
ECG558	Gen Purp Rect, Fast Recovery, HV	Si	1500	1 A	---	250 ns	1.2		●	●	●	Z3
ECG569	Fast Sw, Soft Recovery	Si	600	3 A	100 A	200 ns	1.1 V		●	●	●	Z6A
ECG576	Sw, Ultra Fast Recovery	Si	400	5 A	150 A	35 ns	1.25 V at 5 A		●	●	●	Z6A
ECG577	Sw, Fast Recovery, HV	Si	1000	5 A	200 A	70 ns	1.7 V at 5 A		●	●	●	Z6A
ECG578	Schottky Barrier Rect	Si	90	1 A	50 A	---	.8 V at 1 A		●		●	Z3
ECG579	Schottky Barrier Rect	Si	90	3 A	150 A	---	.8 V at 3 A		●		●	Z6A
ECG580	Gen Purp Rect, Fast Recovery	Si	600	3 A	Single Surge 100 A	250 ns	1.3 V at 3 A		●	●	●	Z1A
ECG581	Gen Purp Rect, Fast Recovery	Si	400	8 A	Single Surge 150 A	200 ns	1.2 V at 3 A		●	●	●	Z41A
ECG582	TV Damper	Si	6000	300 mA	Single Surge 100 A	300 ns	8.0 V at 100 mA				●	Z17A

DISCONTINUED

Diodes and Rectifiers (General Purpose) (cont'd)

ECG Type	Description		Peak Reverse Voltage PRV Max V	Average Rectified Forward Current I_O Max	Forward Current Repetitive Peak I_{FRM} Max	Reverse Recovery Time trr	Forward Voltage Drop Max V_F	AFC	Fast Sw	Gen Purp	Fast Recovery	Fig. No.
ECG583	Detector, Mixer, (Schottky) Hot Carrier Modulator	Si	70	15 mA	---	1 ps	.41 V at 1 mA	●	●	●	●	Z4
ECG584	Detector, Mixer, (Schottky) Hot Carrier Modulator	Si	20	35 mA	---	1 ps	.41 V at 1 mA	●	●	●	●	Z4
ECG585	Schottky Barrier Rect	Si	40	1 A	25 A	---	.6 V at 1 A		●		●	Z3
ECG586	Schottky Barrier Rect	Si	40	3 A	80 A	---	.525 V at 3 A		●		●	Z6A
ECG587	Sw, Ultra Fast Recovery	Si	200	1 A	30 A	35 ns	.95 V at 1 A		●	●	●	Z3
ECG588	Sw, Ultra Fast Recovery	Si	200	3 A	125 A	35 ns	.95 V at 3 A		●	●	●	Z6A
ECG590	Common Cathode Dual Diode, Hi Speed Sw	Si	75	200 mA 100 mA /Leg	300 mA	4 ns	1.2 V at 100 mA		●			Z67
ECG591	Common Anode Dual Diode, Hi Speed Sw	Si	75	200 mA 100 mA /Leg	300 mA	4 ns	1.2 V at 100 mA		●			Z67

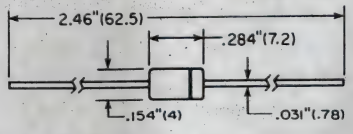
Diodes (Surface Mount)

ECG Type	Description		Peak Reverse Voltage PRV Max V	Average Rectified Forward Current I_O Max	Forward Current Repetitive Peak I_{FRM} Max	Reverse Recovery Time trr	Forward Voltage Drop Max V_F	AFC	Fast Sw	Gen Purp	Fast Recovery	Fig. No.
ECG592	Gen Purp, Sw	Si	200	200 mA	625 mA	50 ns	1 V at 200 mA		●	●		Z69
ECG593	Hi Speed Sw, Det	Si	75	250 mA	250 mA	6 ns	1 V at 250 mA		●		●	Z69
ECG594	Band Sw, $r_D = .7\ \Omega$ at 200 MHz	Si	35	100 mA	---	---	1.2 V at 100 mA					Z69
ECG595	Common Cathode Dual Diode, Hi Speed Sw, Gen Purp	Si	70	500 mA 250 mA /Leg	250 mA	6 ns	1 V at 250 mA	●	●	●	●	Z69
ECG596	Common Anode Dual Diode, Hi Speed Sw, Gen Purp	Si	70	500 mA 250 mA /Leg	250 mA	6 ns	1 V at 250 mA	●	●	●	●	Z69

Controlled Avalanche Diode

ECG Type	V_{RM} V Max	I_{ZSM} A Max	V_Z $I_Z = 1$ mA V Max	I_R µA Max
ECG570	130	1 (Pulse)	135 - 150	10

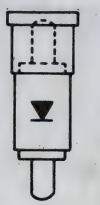
Fig. Z6B



Color Band Denotes Cathode

Microwave Mixer Diodes

Type No.	Test Freq. (MHz)	Noise Figure (dB)	I.F. IMPED. @ 30 MHz (Ohms)	VSWR Max. Ratio	Burn Out (ERGS)	Fig. No.
1N415C	9375	9.5	325-475	1.5	2.0	Z64
1N415E	9375	7.5	335-465	1.3	2.0	Z64
1N416C	3060	8.3	300-700	---	2.0	Z64
1N416E	3060	7.0	350-450	1.3	5.0	Z64



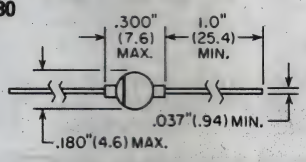
PIN Diodes

ECG Type	Description and Application	Max. Power (mW)	V (BR) R Min. (Volts)	IR Max. (nA)	CT Max. (pf)	LS Typ. (nH)	RA Max. (Ohms)	Fig. No.
ECG553	Si PIN Diode, UHF, VHF Switch	200	30	150	2	2.5	1.2	Z4
ECG555A	Si PIN Diode, Gen Purp & VHF Switch	250	35	100	1.2	---	0.7	Z11A

F

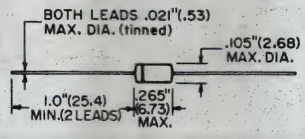
Diode and Rectifier Outlines

Fig. Z1A
ECG580



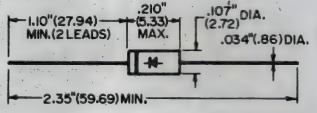
COLOR BAND INDICATES CATHODE END

Fig. Z2 **D07**
ECG
109
110MP



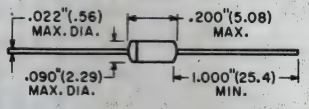
(COLOR BAND DENOTES CATHODE)

Fig. Z3 **DO-41**
ECG
116
125
552
558
578
585
587



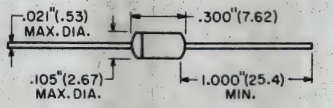
COLOR BAND DENOTES CATHODE

Fig. Z4 **DO-35**
ECG
112
177
519
553
583
584
600



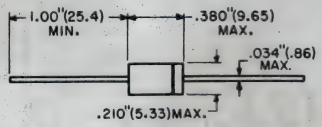
COLOR BAND DENOTES CATHODE

Fig. Z5
ECG178MP



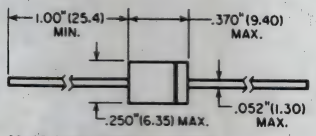
(COLOR BAND DENOTES CATHODE)

Fig. Z6
ECG
156
506
507



COLOR BAND DENOTES CATHODE

Fig. Z6A **DO-27**
ECG
525
569
576
577
579
586
588



COLOR BAND DENOTES CATHODE

Fig. Z7
ECG
606
607

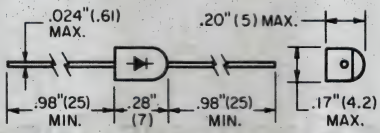


Fig. Z8
ECG515

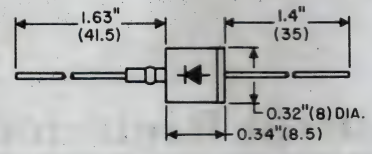
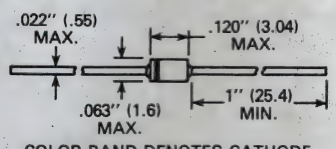
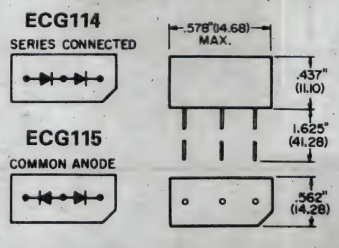


Fig. Z11A
ECG555A



COLOR BAND DENOTES CATHODE

Fig. Z12



Diode and Rectifier Outlines (cont'd)

Fig. Z13
ECG
610
611
612
613
614

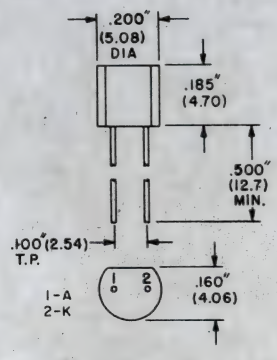


Fig. Z15
ECG113A

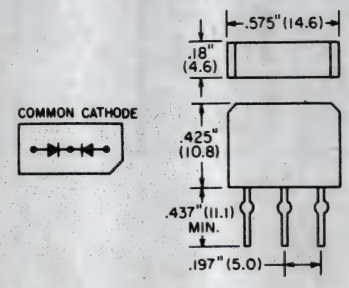


Fig. Z17
ECG120

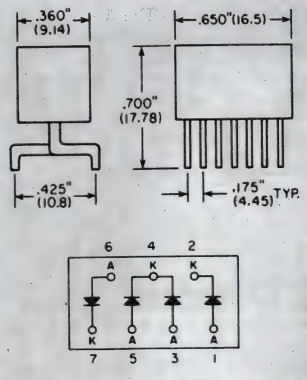


Fig. Z17A
ECG582

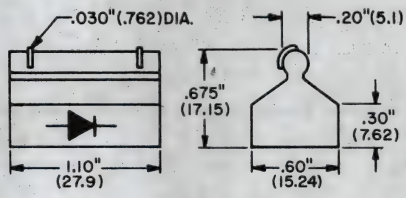


Fig. Z41A
ECG581

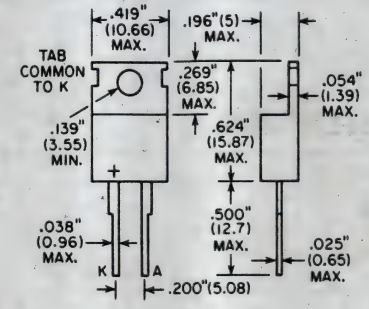
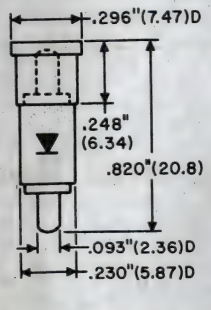


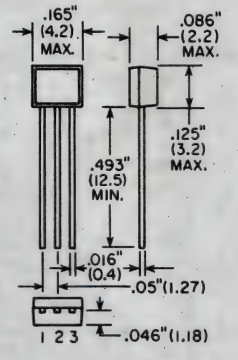
Fig. Z64
1N415C
1N415E
1N416C
1N416E



DIODE POLARITY IS REVERSED WHEN BRASS CAP IS REMOVED AND PLACED ON OPPOSITE END

Fig. Z67
ECG
590
591

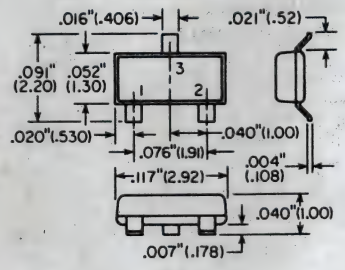
SP-92



ECG	1	2	3
590	A	K	A
591	K	A	K

Fig. Z69
ECG
592
593
594
595
596

SOT-23



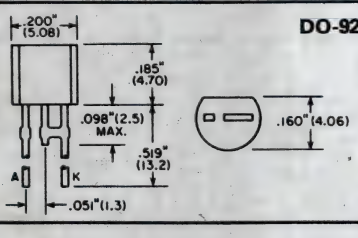
ECG	1	2	3
592	A	NC	K
593	A	NC	K
594	A	NC	K
595	A	A	K
596	K	K	A

Voltage Regulator for Electronic Tuner

ECG615A	Min.	Typ.	Max.	$T_A = 25°C$
Vz	31	33	35	V
$\Delta Vz/\Delta T$	−1	0	+1	mV/°C
P_D	200 mW ($T_A = 75°C$)			

Fig. Z13-2
ECG615A

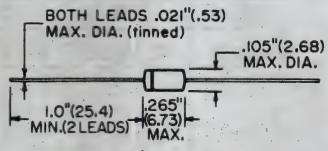
DO-92



Varistors (Temperature Compensating Diodes)

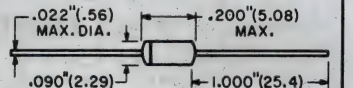
ECG Type	Description	Forward Current I_F mA	Forward Voltage V_F Min. Volts	Forward Voltage V_F Max. Volts	Change Per °C in mV	Fig. No.
ECG600	Silicon	10	0.63 at 3 mA	0.69 at 3 mA	2	Z4
ECG601	Silicon	20	0.56 at 1.5 mA	0.61 at 1.5 mA	1.5	Z4
ECG605A	Silicon	100	1.26 at 3 mA	1.36 at 3 mA	4.6	Z2

Fig. Z2 ECG605A



(COLOR BAND DENOTES CATHODE)

Fig. Z4 DO-35 ECG600 ECG601

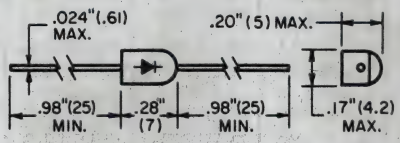


COLOR BAND DENOTES CATHODE

Varistors (Voltage Compensating Diodes)

ECG Type	Forward Characteristics	Maximum Forward DC Current	Maximum Surge Current for 10 msec	Reverse Characteristics
ECG606	1.8 V±0.2 V at 1 mA 2.3 V±0.25 V at 70 mA	150 mA	27 A	10 μA Max at 100 V
ECG607	2.35 V±0.25 V at 1 mA 3.0 V±0.3 V at 70 mA	100 mA	25 A	10 μA Max at 100 V

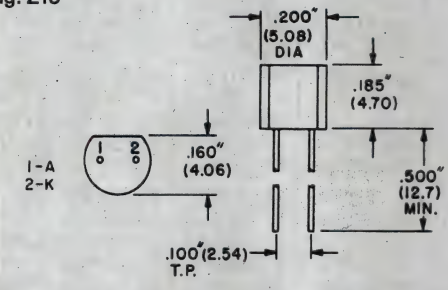
Fig. Z7 ECG 606 607



Varactors (Variable Capacitance Diodes)

ECG Type	Cap. at 4 Volts pF	Cap. Ratio C2/C30	Reverse Voltage V_R Volts Max.	Forward Current I_F mA Max.	Device Diss. P_D mW Max.
ECG610	6.8	2.7	30	200	280
ECG611	10.0	2.9	30	200	280
ECG612	12.0	2.9	30	200	280
ECG613	22.0	2.9	30	200	280
ECG614	33.0	3.2	30	200	280

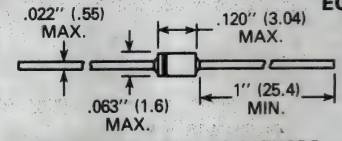
Fig. Z13 ECG 610 611 612 613 614



Matched Varactors (Variable Capacitance Diodes) (Matched Set of Four)

ECG Type	Matched Cap. at 3 Volts pF	Cap. Ratio C3/C25	Reverse Voltage V_R Volts Max.	Max. Osc. Freq. at 3 V GHz	Series Inductance L_S (nH)	Series Resistance R_S Max. Ohms
ECG616	11	5.5	30	24	2.5	0.8

Fig. Z11A ECG616



COLOR BAND DENOTES CATHODE

Varactors (Radio Tuning Diodes)

ECG Type	Application Band	Cap. I_n pF	Cap. I_n pF	Cap. Ratio	Reverse Voltage V_R Max Volts	Q Min. @ 100 MHz	Fig. No.
ECG617	FM Tuning	39 at 3 V	15 at 30 V	2.6	32	100 at 3 V	Z13-1
ECG618	AM Tuning	440 at 1.2 V	22 at 8 V	15.5	12	200 at 1 V	Z13-2

Fig. Z13-1 ECG617

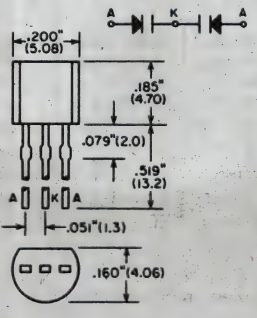
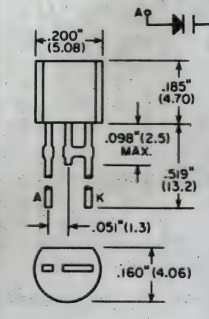


Fig. Z13-2 ECG618



Zener Diodes

Note: 10 watt and 50 watt Zeners listed have anode connected to stud. Add suffix letter "K" to the ECG number for cathode connected to stud. The ECG type numbers shown have a standard tolerance for the Zener voltage of ±5%.

Voltage (See Note for Tolerance)	Axial Lead			Stud Mount DO-4	Stud Mount DO-5
	Fig. No. Z3A		Z18	Z19	Z20
	½ Watt†	1 Watt†	5 Watt	10 Watt	50 Watt
2.4	ECG5000A	---	---	---	---
2.5	ECG5001A	---	---	---	---
2.7	ECG5002A	ECG5063A	---	---	---
2.8	ECG5003A	---	---	---	---
3.0	ECG5004A	ECG5065A	---	---	---
3.3	ECG5005A	ECG5066A	ECG5111A	ECG5172A	---
3.6	ECG5006A	ECG134A	ECG5112A	ECG5173A	---
3.9	ECG5007A	ECG5067A	ECG5113A	ECG5174A	ECG5240A
4.3	ECG5008A	ECG5068A	ECG5114A	ECG5175A	ECG5241A
4.7	ECG5009A	ECG5069A	ECG5115A	ECG5176A	ECG5242A
5.1	ECG5010A	ECG135A	ECG5116A	ECG5177A	ECG5243A
5.6	ECG5011A	ECG136A	ECG5117A	ECG5178A	ECG5244A
6.0	ECG5012A	ECG5070A	ECG5118A	ECG5179A	ECG5245A
6.2	ECG5013A	ECG137A	ECG5119A	ECG5180A	ECG5246A
6.8	ECG5014A	ECG5071A	ECG5120A	ECG5181A	ECG5247A
7.5	ECG5015A	ECG138A	ECG5121A	ECG5182A	ECG5248A
8.2	ECG5016A	ECG5072A	ECG5122A	ECG5183A	ECG5249A
8.7	ECG5017A	ECG5073A	ECG5123A	ECG5184A	ECG5250A
9.1	ECG5018A	ECG139A	ECG5124A	ECG5185A	ECG5251A
10.0	ECG5019A	ECG140A	ECG5125A	ECG5186A	ECG5252A
11.0	ECG5020A	ECG5074A	ECG5126A	ECG5187A	ECG5253A
11.5	---	ECG141A	---	---	---
12.0	ECG5021A	ECG142A	ECG5127A	ECG5188A	ECG5254A
13.0	ECG5022A	ECG143A	ECG5128A	ECG5189A	ECG5255A
14.0	ECG5023A	ECG144A	ECG5129A	ECG5190A	ECG5256A
15.0	ECG5024A	ECG145A	ECG5130A	ECG5191A	ECG5257A
16.0	ECG5025A	ECG5075A	ECG5131A	ECG5192A	ECG5258A
17.0	ECG5026A	ECG5076A	ECG5132A	ECG5193A	ECG5259A
18.0	ECG5027A	ECG5077A	ECG5133A	ECG5194A	ECG5260A
19.0	ECG5028A	ECG5078A	ECG5134A	ECG5195A	ECG5261A
20.0	ECG5029A	ECG5079A	ECG5135A	ECG5196A	ECG5262A
22.0	ECG5030A	ECG5080A	ECG5136A	ECG5197A	ECG5263A
24.0	ECG5031A	ECG5081A	ECG5137A	ECG5198A	ECG5264A
25.0	ECG5032A	ECG5082A	ECG5138A	ECG5199A	ECG5265A
27.0	ECG5033A	ECG146A	ECG5139A	ECG5200A	ECG5266A
28.0	ECG5034A	ECG5083A	ECG5140A	ECG5201A	ECG5267A
30.0	ECG5035A	ECG5084A	ECG5141A	ECG5202A	ECG5268A
33.0	ECG5036A	ECG147A	ECG5142A	ECG5203A	ECG5269A
36.0	ECG5037A	ECG5085A	ECG5143A	ECG5204A	ECG5270A
39.0	ECG5038A	ECG5086A	ECG5144A	ECG5205A	ECG5271A
43.0	ECG5039A	ECG5087A	ECG5145A	ECG5206A	ECG5272A
45.0	---	---	---	ECG5207A	ECG5273A
47.0	ECG5040A	ECG5088A	ECG5146A	ECG5208A	ECG5274A
50.0	---	---	---	ECG5209A	ECG5275A
51.0	ECG5041A	ECG5089A	ECG5147A	ECG5210A	ECG5276A
52.0	---	---	---	ECG5211A	ECG5277A
55.0	---	ECG148A	---	---	---
56.0	ECG5042A	ECG5090A	ECG5148A	ECG5212A	ECG5278A
60.0	ECG5043A	ECG5091A	ECG5149A	ECG5213A	ECG5279A
62.0	ECG5044A	ECG149A	ECG5150A	ECG5214A	ECG5280A
68.0	ECG5045A	ECG5092A	ECG5151A	ECG5215A	ECG5281A
75.0	ECG5046A	ECG5093A	ECG5152A	ECG5216A	ECG5282A
82.0	ECG5047A	ECG150A	ECG5153A	ECG5217A	ECG5283A
87.0	ECG5048A	ECG5094A	ECG5154A	ECG5218A	---
91.0	ECG5049A	ECG5095A	ECG5155A	ECG5219A	ECG5284A
100.0	ECG5050A	ECG5096A	ECG5156A	ECG5220A	ECG5285A
105.0	---	---	---	ECG5221A	ECG5286A
110.0	ECG5051A	ECG151A	ECG5157A	ECG5222A	ECG5287A
120.0	ECG5052A	ECG5097A	ECG5158A	ECG5223A	ECG5288A
123.0*	ECG5107T2	---	---	---	---
130.0	ECG5053A	ECG5098A	ECG5159A	ECG5224A	ECG5289A
140.0	ECG5054A	ECG5099A	ECG5160A	ECG5225A	ECG5290A
150.0	ECG5055A	ECG5100A	ECG5161A	ECG5226A	ECG5291A
160.0	ECG5056A	ECG5101A	ECG5162A	ECG5227A	ECG5292A
170.0	ECG5057A	ECG5102A	ECG5163A	ECG5228A	---
175.0	---	---	---	ECG5229A	ECG5293A
180.0	ECG5058A	ECG5103A	ECG5164A	ECG5230A	ECG5294A
190.0	ECG5059A	ECG5104A	ECG5165A	ECG5231A	ECG5295A
200.0	ECG5060A	ECG5105A	ECG5166A	ECG5232A	ECG5296A

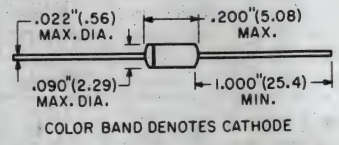
* 2% Tolerance

† ½ W and 1 W, 5% Tolerance Zeners are supplied 2 Per Pkg.

1% Tolerance - ½ Watt

ECG Type	Nominal Zener Voltage @ T_A=25°C V_Z @ I_{ZT}=20 mA*
ECG5010T1	5.1
ECG5011T1	5.6
ECG5013T1	6.2
ECG5019T1	10
ECG5021T1	12

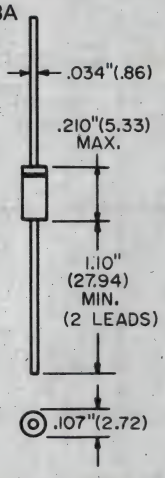
Fig. Z4



COLOR BAND DENOTES CATHODE

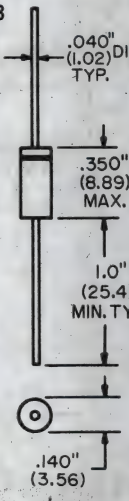
* I_{ZT} = Test Current

Fig. Z3A



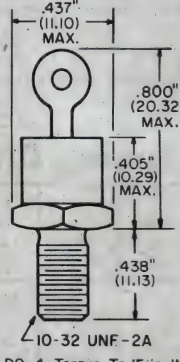
COLOR BAND DENOTES CATHODE

Fig. Z18



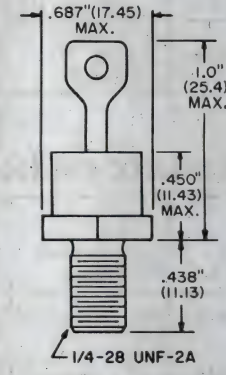
COLOR BAND DENOTES CATHODE

Fig. Z19



DO-4-Torque To 15 in-lbs. min; 20 in-lbs. max.

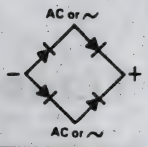
Fig. Z20



DO-5-Torque To 25 in-lbs. min; 30 in-lbs. max.

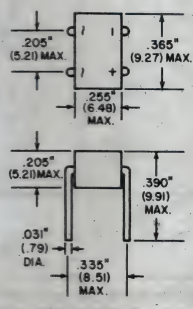
Bridge Rectifiers (Silicon)

Single-Phase

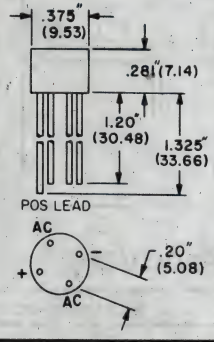


Peak Reverse Voltage (PRV Volts)	I_O, Average Rectified Forward Current (Amps)				
	1 A	1.5 A	2 A	4 A	
100			ECG166		
200			ECG167	ECG5309	ECG5318
400		ECG5304	ECG168		
600	ECG5332	ECG5305	ECG169	ECG5310	ECG5319
800		ECG5306			
1000	ECG5334	ECG5307	ECG170	ECG5311	ECG5320
Peak Forward Surge Current (Amps)	50	50	60	250	200
Max. Forward Voltage Per. Element V_F (Volts)	1.0	1.0	1.0	1.0	1.0
T_A at Rated I_O (°C) Max	+40	+25	+25	+40	+50
Fig. No.	Z21	Z22	Z23	Z23-1	Z68A

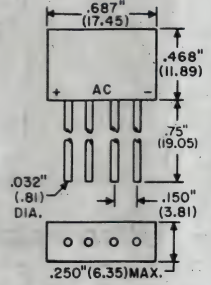
Z21



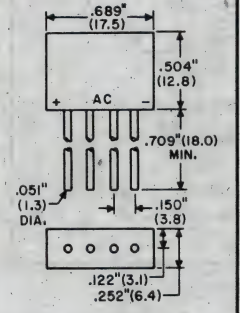
Z22



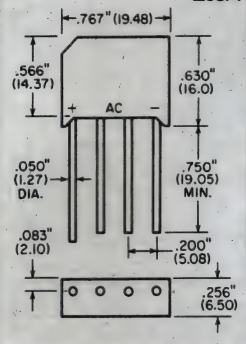
Z23



Z23-1

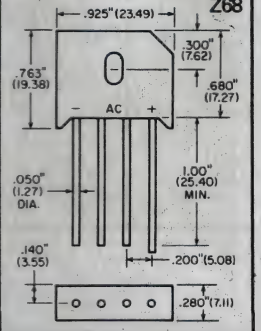


Z68A

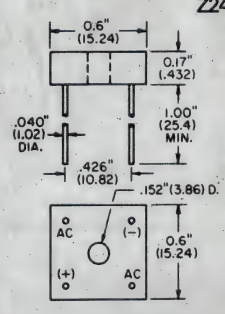


Peak Reverse Voltage (PRV Volts)	I_O, Average Rectified Forward Current (Amps)					
	6 A	8 A	25 A	40 A	80 A	100 A
100		ECG5312				
200	ECG5329	ECG5313	ECG5322	ECG5340		
400		ECG5314	ECG5324			
600	ECG5330	ECG5315	ECG5326	ECG5342	ECG5346	ECG5348
800		ECG5316	ECG5327			
1000	ECG5331	ECG5317	ECG5328	ECG5344		
Peak Forward Surge Current (Amps)	200	125	300	400	800	1000
Max. Forward Voltage Per. Element V_F (Volts)	1.0	1.2	1.2	1.1	1.6	1.4
T_A at Rated I_O (°C) Max	+40	+50	+60	+60	+85	+80
Fig. No.	Z68	Z24	Z25		Z65	

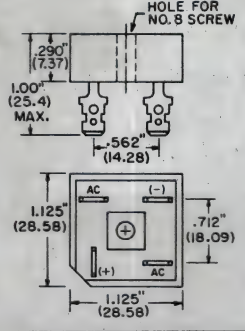
Z68



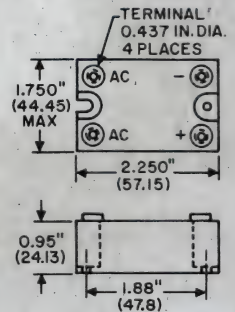
Z24



Z25

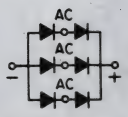


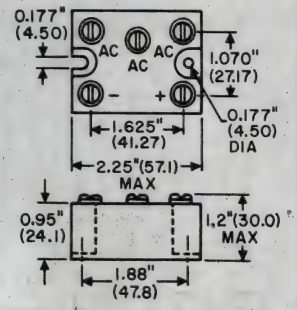
Z65



Full Wave Rectifiers

Three-Phase

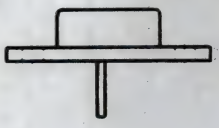


Peak Reverse Voltage (PRV Volts)	I_o, Average Rectified Forward Current (Amps)	
	60 A	**100 A**
200		
400		
600	ECG5335	ECG5338
800		
1000		
Peak Forward Surge Current (Amps)	500	800
Max. Forward Voltage Per Element V_F (Volts)	1.25	1.25
T_C at Rated I_o (°C) Max.	+70	+100
Fig. No.	Z66	
Package		

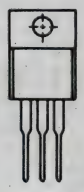
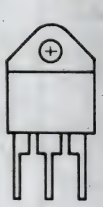
Standard Recovery

Peak Reverse Voltage (PRV Volts)	I_o, Average Rectified Forward Current (Amps)
	30 A (15 A/Leg)
200	ECG6200
400	ECG6202
600	ECG6204
I_{FM} Surge (Per Diode)	250 A
T_C @ Rated I_o Max (°C)	+100
Forward Voltage Drop @ Rated I_o, V_F (Volts) (Per Diode)	1 Typ 1.2 Max
Fig. No.	Z43
Package	TO-3 Case/Cathode 

Fast Recovery

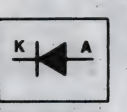
Reverse Recovery Time, Trr = 200 ns Max	
Peak Reverse Voltage (PRV Volts)	I_o, Average Rectified Forward Current (Amps)
	30 A (15 A/Leg)
200	ECG6206
400	ECG6208
600	ECG6210
I_{FM} Surge (Per Diode)	150 A
T_C @ Rated I_o Max (°C)	+100
Forward Voltage Drop @ Rated I_o, V_F (Volts) (Per Diode)	1 Typ 1.4 Max
Fig. No.	Z43
Package	TO-3 Case/Cathode 

Ultra Fast Recovery

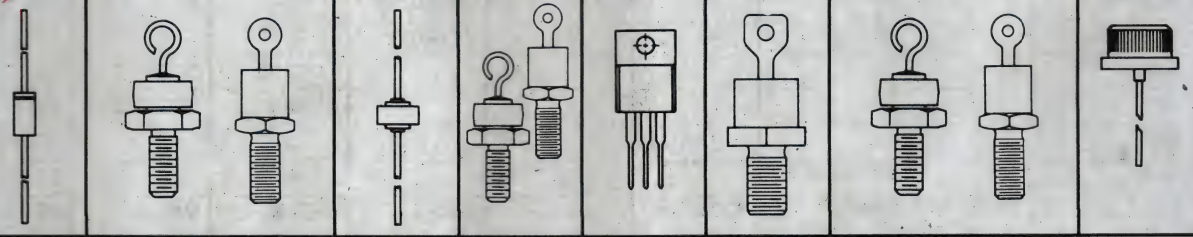
Peak Reverse Voltage (PRV Volts)	I_o, Average Rectified Forward Current (Amps)				
	16 A (8 A/Leg)			**30 A (15 A/Leg)**	
200	ECG6240	ECG6244		ECG6246	
400					
600			ECG6241		ECG6247
I_{FM} Surge (Per Diode)	100 A	200 A	100 A	200 A	150 A
T_C @ Rated I_o Max (°C)	+150	+100	+150	+150	+145
Forward Voltage Drop @ Rated I_o, V_F (Volts) (Per Diode)	.90	.95	1.5	.85	1.5
Reverse Recovery Time (ns)	35	35	50	35	60
Fig. No.	Z41B			Z41C	
Package	TO-220 			TO-3P (TO-218) 	

Industrial Rectifiers

Note: Standard polarity is cathode to case.
* Indicates polarity is anode to case.



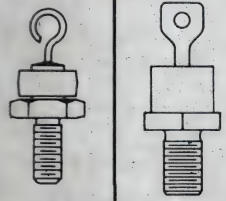
Peak Reverse Voltage (PRV Volts)	I_O, Average Rectified Forward Current (Amps)									
	3 A		6 A	6 A/22 A	12 A		15 A	16 A	20 A	25 A
50	ECG5800	ECG5830	ECG5850		ECG5870		ECG5940	ECG5892	ECG5912	
50		ECG5831*	ECG5851*		ECG5871*		ECG5941*	ECG5893*	ECG5913*	
100	ECG5801			ECG5812						
200	ECG5802	ECG5834	ECG5854		ECG5874		ECG5944	ECG5896	ECG5916	
200		ECG5835*	ECG5855*		ECG5875*		ECG5945*	ECG5897*	ECG5917*	
400	ECG5804	ECG5838	ECG5858	ECG5814	ECG5878		ECG5948	ECG5900	ECG5920	ECG5962
400		ECG5839*	ECG5859*		ECG5879*		ECG5949*	ECG5901*	ECG5921*	ECG5963*
600	ECG5806	ECG5842	ECG5862	ECG5815	ECG5882	ECG6013	ECG5952	ECG5904	ECG5924	
600		ECG5843*	ECG5863*		ECG5883*		ECG5953*	ECG5905*	ECG5925*	
800	ECG5808	ECG5846	ECG5866		ECG5886			ECG5908	ECG5928	ECG5966
800		ECG5847*	ECG5867*		ECG5887*			ECG5909*	ECG5929*	ECG5967*
1000	ECG5809	ECG5848	ECG5868	ECG5817	ECG5890			ECG5910	ECG5932	
1000		ECG5849*	ECG5869*		ECG5891*			ECG5911*	ECG5933*	
I_{FM} Surge	150 A	40 A	150 A	400 A	250 A	300 A	250 A	300 A	400 A	300 A
T_C at Rated I_O (°C) Max	+105 (T_L)	+150	+150	See # Note	+150	+80	+150	+150	+150	+100
V_F at Rated I_O	.9 V Typ 1.0 V Max	.9 V Typ 1.1 V Max	.9 V Typ 1.1 V Max	.8 V Typ .9 V Max	.9 V Typ 1.1 V Max	1.0 V Typ 1.6 V Max	.9 V Typ 1.1 V Max	.9 V Typ 1.1 V Max	.9 V Typ 1.1 V Max	.9 V Typ 1.1 V Max
Fig. No.	Z18A	Z19		Z26	Z19	Z41B	Z20	Z19		Z27
Package	Axial	DO-4		Axial	DO-4	TO-220	DO-5	DO-4		Press Fit



I_O = 6 A with PC Board Mtg., T_A = 60°C, I_O = 22 A, 1/8" Leads, T_L = 60°C

Fast Recovery

Reverse Recovery Time, T_{rr} = 200 ns Max		
Peak Reverse Voltage (PRV Volts)	I_O (Amps)	
	12 A	40 A
200	ECG5818	ECG6006
200	ECG5819*	ECG6007*
400	ECG5820	ECG6008
400	ECG5821*	ECG6009*
600	ECG5822	ECG6010
600	ECG5823*	ECG6011*
I_{FM} Surge	200 A	350 A
T_C at Rated I_O (°C) Max	+100	+100
V_F at Rated I_O	.9 V Typ 1.1 V Max	1.0 V Typ 1.4 V Max
Fig. No.	Z19	Z20
Package	DO-4	DO-5



Ultra Fast Recovery

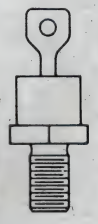
Peak Reverse Voltage (PRV Volts)	I_O, Average Rectified Forward Current (Amps)		
	8 A		15 A
200	ECG597		ECG599
400			
600		ECG598	
I_{FM} Surge (Per Diode)	100 A	100 A	200 A
T_C @ Rated I_O Max (°C)	+125	+125	+150
Forward Voltage Drop @ Rated I_O, V_F (Volts) (Per Diode)	1.3	1.5	1.0
Reverse Recovery Time (ns)	35	60	35
Fig. No.	Z41A		
Package	TO-220 (2-Pin)		

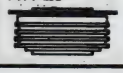


F

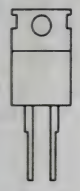
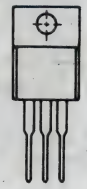
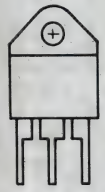
Industrial Rectifiers (cont'd)

Note: Standard polarity is cathode to case.
* Indicates polarity is anode to case.

Peak Reverse Voltage (PRV Volts)	I_O, Average Rectified Forward Current (Amps)								
	40 A	50 A	60 A	70 A	85 A	150 A	300 A	450 A	550 A
50	ECG5980		ECG6020	ECG6048					
50	ECG5981*		ECG6021*	ECG6049*					
100	ECG5982		ECG6022	ECG6050					
100	ECG5983*		ECG6023*	ECG6051*					
200	ECG5986		ECG6026	ECG6054	ECG6074				
200	ECG5987*		ECG6027*	ECG6055*	ECG6075*				
300	ECG5988								
300	ECG5989*								
400	ECG5990	ECG5826	ECG6034	ECG6060		ECG6154	ECG6354		
400	ECG5991*	ECG5827*	ECG6035*	ECG6061*		ECG6155*	ECG6355*		
500	ECG5992								
500	ECG5993*								
600	ECG5994		ECG6040	ECG6064	ECG6076	ECG6156	ECG6356		ECG6102
600	ECG5995*		ECG6041*	ECG6065*	ECG6077*	ECG6157*	ECG6357*		ECG6103*
800	ECG5998	ECG5828	ECG6042	ECG6068					
800	ECG5999*	ECG5829*	ECG6043*	ECG6069*					
1000	ECG6002		ECG6044	ECG6072		ECG6158	ECG6358		
1000	ECG6003*		ECG6045*	ECG6073*		ECG6159*	ECG6359*		
1200					ECG6078				ECG6104
1200					ECG6079*				ECG6105*
1400						ECG6162	ECG6362		
1400						ECG6163*	ECG6363*		
1600								ECG6106	
1600								ECG6107*	
I_{FM} Surge	500 A	600 A	700 A	1200 A	1500 A	2100 A	5000 A	8500 A	10,000 A
T_C at Rated I_O (°C) Max	+150	+150	+125	+125	+120	+130	+130	+120	+125
V_F at Rated I_O	1.0 V Typ 1.2 V Max	.9 V Typ 1.0 V Max	1.0 V Typ 1.2 V Max	1.0 V Typ 1.2 V Max	1.0 V Typ 1.1 V Max	1.0 V Typ 1.1 V Max	1.0 V Typ 1.2 V Max	1.1 V Typ 1.45 V Max	1.0 V Typ 1.1 V Max
Fig. No.	Z20	Z28	Z20			Z29	Z30	Z31	
Package	DO-5 	Press Fit 	DO-5 			DO-8 	DO-9 	SR-75 	

Peak Reverse Voltage (PRV Volts)	I_O, Average Rectified Forward Current (Amps)		
	500 A	1200 A	2200 A
600	ECG6110	ECG6113	ECG6116
1200	ECG6112	ECG6115	ECG6118
I_{FM} Surge	6500 A	12,500 A	30,000 A
T_C at Rated I_O (°C) Max	+110	+105	+105
V_F at Rated I_O	1.4 V Typ 1.85 V Max	1.2 V Typ 1.6 V Max	1.1 V Typ 1.45 V Max
Fig. No.	Z32	Z33	Z34
Package	HR-16 	HR-23 	HR-29 

Schottky Barrier Rectifiers

Peak Reverse Voltage (PRV Volts)	I_O, Average Rectified Forward Current (Amps)						
	10 A	12 A* (6 A/Leg)	20 A* (10 A/Leg)	30 A* (15 A/Leg)		35 A	60 A
40	---	ECG6085	---	---	---	---	---
45	ECG6083	---	---	ECG6087	ECG6090	ECG6084	ECG6094
100	---	---	ECG6086	---	---	---	---
I_{FM} Surge (A)	150	140/Leg	150/Leg	150/Leg	200/Leg	600	800
T_C @ Rated I_o (°C) Max	+120	+120	+130	+130	+105	95	95
Forward Voltage Drop @ Rated I_o, V_F (V)	.60	.65/Leg	.85/Leg	.73/Leg	.72/Leg	.60	.65
Fig. No.	Z41A	Z41B			Z41C	Z19	Z20
Package	TO-220	TO-220			TO-3P(TO-218)	DO-4	DO-5
Available in Cathode to Case Only							

* Dual Rectifiers

Industrial Rectifier Outlines

Fig. Z18A **Axial**

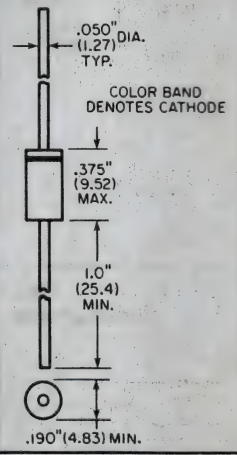


Fig. Z19 **DO-4**

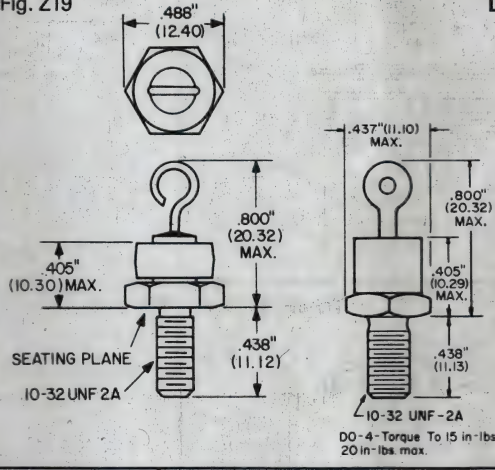


Fig. Z20 **DO-5**

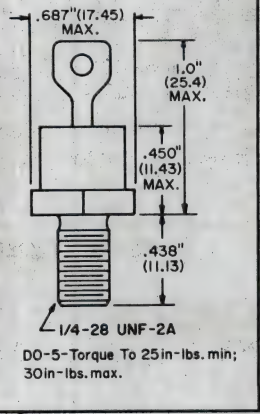
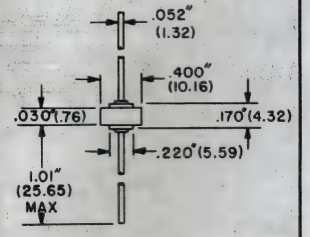


Fig. Z26 **Axial**



Note: I_O = 6A with PC Board Mtg., T_A = 60°C; I_O = 22A, 1/8" Leads, T_L = 60°C

Fig. Z27 **Press Fit**

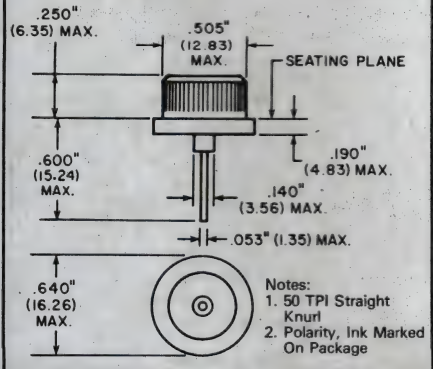


Fig. Z28 **Press Fit**

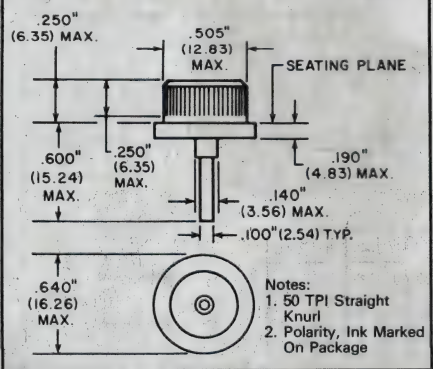
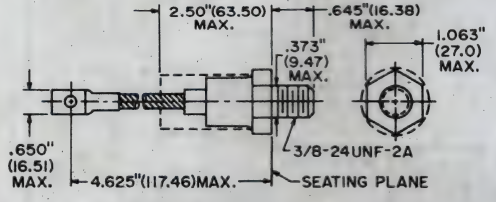


Fig. Z29 **DO-8**

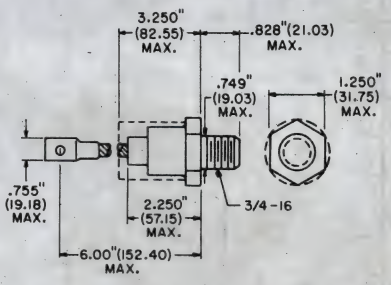


Torque to 90 in-lbs min.
100 in-lbs max

F

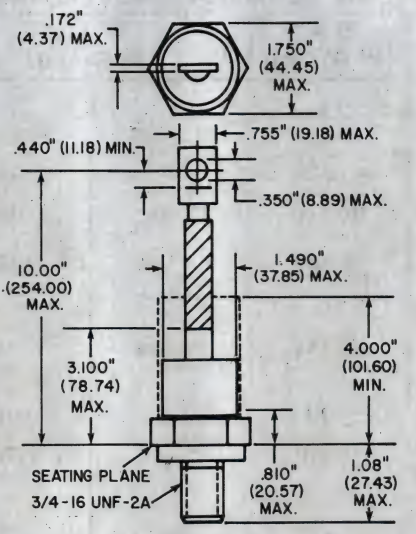
Industrial Rectifier Outlines (cont'd)

Fig Z30 **DO-9**



Torque to 275 in-lbs. Min;
320 in-lbs. Max

Fig. Z31 **SR-75**



Torque to 360 in-lbs. Max

Fig. Z32 **HR-16**

Min. Test Pressure 200 Lbs (.9 KN)
Operating Pressure 1400 Lbs (6.2 KN)

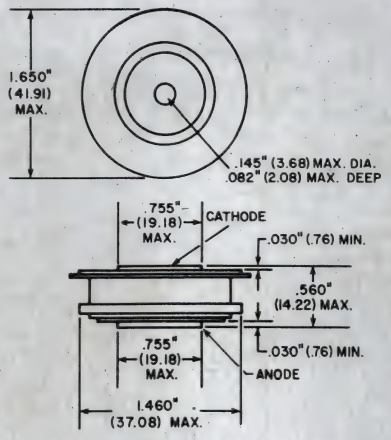


Fig. Z33 **HR-23**

Min. Test Pressure 200 Lbs (.9 KN)
Operating Pressure 2400 Lbs (10.7 KN)

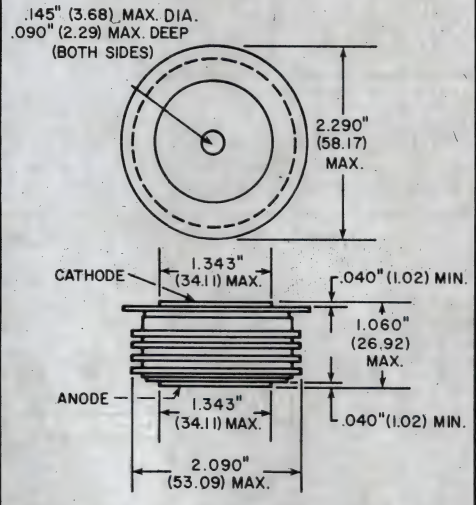


Fig. Z34 **HR-29**

Min. Test Pressure 200 Lbs (.9 KN)
Operating Pressure 6000 Lbs (26.7 KN)

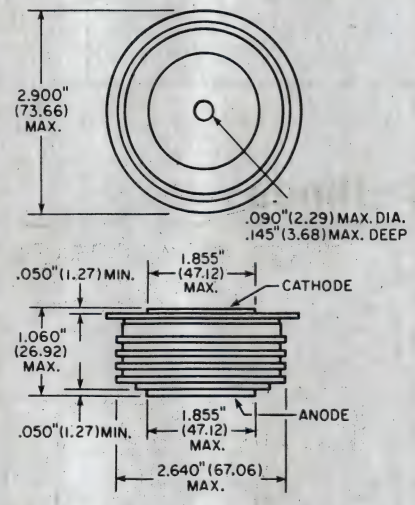


Fig. Z41A **TO-220 (2-Pin)**

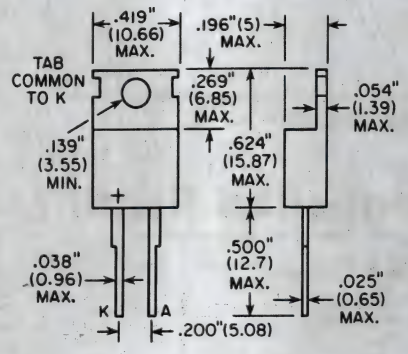
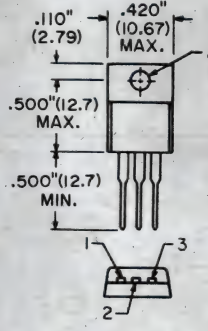
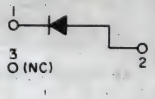


Fig. Z41B **TO-220**



† Internal Circuit
for ECG6013



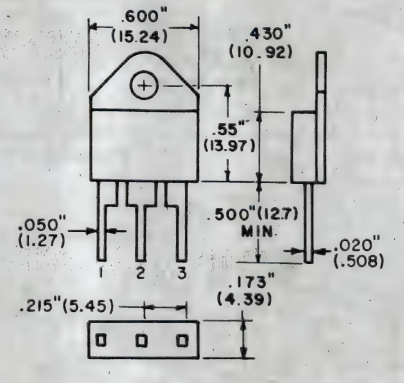


• Internal Circuit
for ECG6244



ECG	1	2	3	TAB
6013†	K	A	NC	NC
6085	A	K	A	K
6086	A	K	A	K
6087	A	K	A	K
6240	A	K	A	K
6241	A	K	A	K
6244•	K	A	K	A

Fig. Z41C **TO-3P (TO-218)**



ECG	1	2	3	TAB
6090	A	K	A	K
6246	A	K	A	K
6247	A	K	A	K

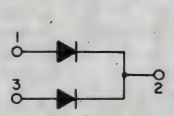
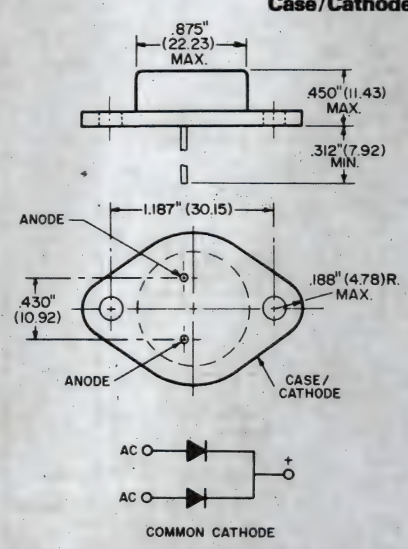


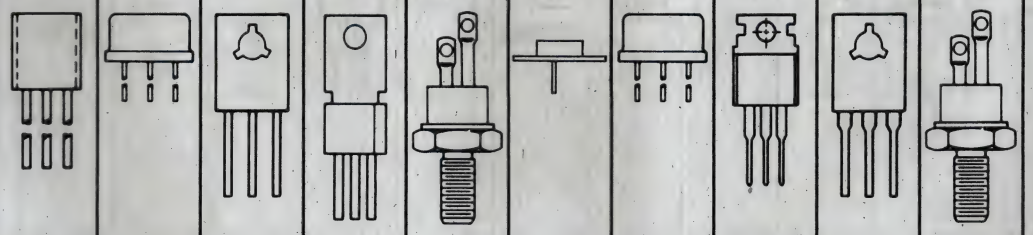
Fig. Z43 **TO-3**
Case/Cathode



Silicon Controlled Rectifiers (SCR)

Phase Control - SCR

V_{DRM}	I_T RMS - All Conduction Angles		I_T Max Forward Current (Amps)								I_T Ave - Conduction Angle = 180°	
RMS	.8A	3 A	4 A		5 A		*7 A	8 A			10 A	
Av.	.5 A	1.9 A	2.5 A		3.2 A		4.3 A	5.1 A			6.2 A	
30	ECG5400		ECG5411	ECG5452								
50				ECG5453	ECG5470				ECG5442	ECG5481		
60	ECG5401		ECG5412									
100	ECG5402		ECG5413	ECG5454	ECG5471					ECG5482		
200	ECG5404	ECG5408	ECG5414	ECG5455	ECG5472	ECG5511	ECG5427		ECG5444	ECG5483	ECG5417	
400	ECG5405	ECG5409	ECG5415	ECG5457	ECG5474	ECG5512	ECG5428	ECG5437	ECG5446	ECG5485	ECG5418	ECG5426
600	ECG5406	ECG5410	ECG5416	ECG5458	ECG5476	ECG5513	ECG5429	ECG5438	ECG5448	ECG5487	ECG5419	
I_{GT} Min	200 µA #	10 mA	200 µA #	200 µA #	10 mA	15 mA	15 mA	200 µA #	30 mA	20 mA	15 mA	200 µA #
V_{GT} Max (V)	0.8	1.5	1.0	0.8	1.5	2.0	1.5	1.5	1.5	1.5	1.5	0.8
I_{Surge} (A)	6.0	30	25	20	100	60	100	100	80	100	100	100
I_{Hold} Min (mA)	5.0	20	5.0	3.0	25	20	20	6.0	40	25	30	3.0
V_{GFM} (V)	8.0	10	6.0	6.0	6.0	10	6.0	5.0	6.0	10	5.0	5.0
V_{GRM} (V)	8.0	10	6.0	6.0	6.0	5.0	6.0	5.0	6.0	10	5.0	5.0
V_F on (V) Max	1.7	1.6	2.0	2.2	2.0	2.8	2.6	2.0	1.5	1.3	1.6	1.6
P_G Av (W)	.01	0.3	0.1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Operating Temp. T_j°C	−65 to +125	−40 to +125	−40 to +110		−40 to +110		−65 to +100	−40 to +110		−40 to +100	−40 to +110	
dv/dt (Typ) V/µsec	30	30	10		50	200	100	10	50	50	20	
Fig. No.	Z36	Z35	Z38	Z40	Z48	Z42	Z35	Z41	Z39	Z48	Z41	
Package	TO-92	TO-5M	TO-126	TO-202	TO-64	TO-66	TO-5M	TO-220	TO-127	TO-64	Isolated Tab TO-220	



Return Gate to Cathode through 1000 ohms minimum.
* If I_{TRMS} exceeds 4 A, anode connection must be made to case.

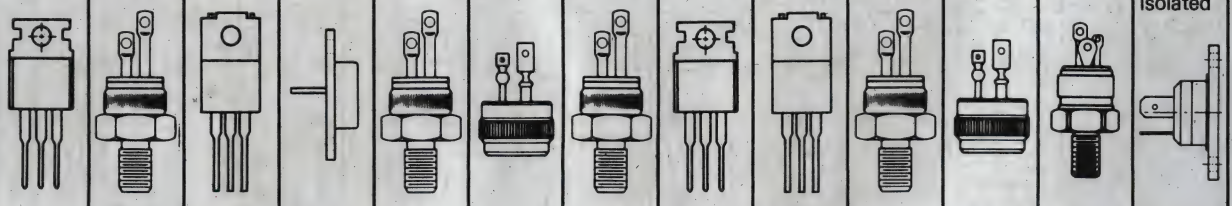
Package Outlines - See Page 1-112

discontinued

G

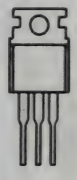
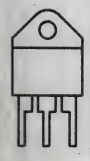
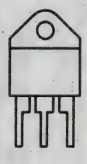
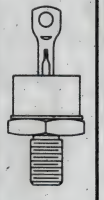
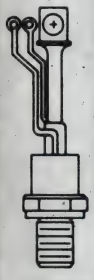
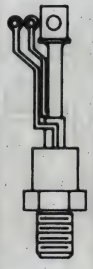
Phase Control - SCR (cont'd)

V_{DRM}	I_T RMS - All Conduction Angles	I_T Max Forward Current (Amps)									I_T Ave - Conduction Angle = 180°			
	RMS	10 A			12.5 A	16 A	20 A	25 A			35 A			40 A
	Av.	6.2 A			8 A	10 A	13 A	16 A			22 A			25 A
50		ECG5461				ECG5501		ECG5521	ECG5550		ECG5541			
100		ECG5462	ECG5491			ECG5502		ECG5522			ECG5542			
200		ECG5463	ECG5492			ECG5504	ECG5514	ECG5524	ECG5552		ECG5543	ECG5517	ECG5562	
400		ECG5465	ECG5494		ECG314	ECG5507	ECG5515	ECG5527	ECG5554		ECG5545	ECG5518	ECG5564	
600		ECG5466	ECG5496			ECG5509	ECG5516	ECG5529	ECG5556		ECG5547	ECG5519	ECG5566	ECG5534A
800		ECG5468		ECG5440				ECG5531	ECG5558	ECG5460	ECG5548			
I_{GT} Min (mA)		15	15	15	40	25	15	40	40	40	40	40	40	50
V_{GT} Max (V)		1.5	2.0	1.5	2.0	2.5	2.0	2.0	1.5	1.5	1.5	2.0	1.6	2.0
I_{Surge} (A)		100	200	100	200	125	200	150	300	300	325	350	350	440
I_{Hold} Min (mA)		20	20	20	50	25	20	50	40	40	50	50	50	75
V_{GFM} (V)		10	10	5	10	10	10	10	10	10	10	10	10	10
V_{GRM} (V)		5.0	10	5	5.0	5.0	5.0	5.0	10	10	10	10	10	10
V_F on Max (V)		1.8	2.5	1.8	1.8	2.5	2.4	2.0	1.8	1.8	1.5	1.8	1.4	1.8
P_G Av (W)		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1
Operating Temp. T_j°C		−40 to +100		−40 to +110	−40 to +100	−65 to +125	−40 to +100	−65 to +125	−40 to +125		−40 to +100			−40 to +125
dv/dt (Typ) V/μsec		100	30	50	100	30	50	30	50	100	50			500
Fig. No.		Z41	Z49	Z41D	Z43	Z49	Z46	Z49	Z41	Z41D	Z49	Z46	Z50	Z45A
Package		TO-220	TO-48	TO-220J	TO-3	TO-48	1/2" Press Fit	TO-48	TO-220	TO-220J	TO-48	1/2" Press Fit	Isolated Stud	TO-3 Flange Isolated



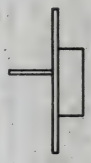
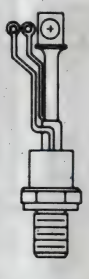
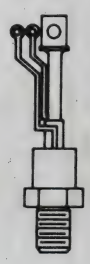
Package Outlines - See Page 1-112

Phase Control - SCR (cont'd)

V_{DRM}	$I_{T\ RMS}$ - All Conduction Angles				I_T Max Forward Current (Amps)						$I_{T\ Ave}$ - Conduction Angle = 180°
	RMS	40 A	50 A	55 A	80 A	125 A		275 A	470 A	550 A	850 A	1880 A
	Av.	25 A	32 A	35 A	50 A	80 A		175 A	300 A	350 A	550 A	1200 A
200					ECG5567	ECG5570	ECG5575	ECG5580	ECG5590		ECG5594	
400				ECG5539								
600					ECG5568	ECG5572	ECG5577	ECG5582	ECG5591	ECG5587	ECG5595	ECG5598
800		ECG5536	ECG5538	ECG5540								
1200					ECG5569	ECG5574	ECG5579	ECG5584	ECG5592	ECG5589	ECG5596	ECG5599
I_{GT} Min (mA)		40	80	40	100	100	100	150	150	150	150	200
V_{GT} Max (V)		1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
I_{Surge} (A)		400	500	600	1200	1800	1800	5500	5500	10,000	10,000	27,000
I_{Hold} Min (mA)		60	150	60	200	200	200	300	300	300	300	500
V_{GFM} (V)		10	10	10	20.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
V_{GRM} (V)		10	5	5	10.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
V_F on (V) Max		1.8	1.9	1.8	2.5	2.2	2.2	1.5	1.5	2.0	2.0	1.7
P_G Av (W)		0.5	1.0	0.8	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Operating Temp. T_j°C		−40 to +125	−40 to +125	−40 to +125	−40 to +125	−40 to +125		−40 to +125	−40 to +125	−40 to +125	−40 to +125	−40 to +125
dv/dt (Max) V/μsec		50	500	375	200	300	300	300	300	300	300	300
Non-Repetitive di/dt Max Amps/μsec		--	--	--	200	800	800	800	800	800	600	800
Fig. No.		Z41	Z40A	Z40A	Z47	Z52	Z51	Z53	Z55	Z54	Z56	Z57
Package		TO-220 	TO-218 Isolated Tab 	TO-218 	TO-65 	TO-94 	TO-83 	TO-93 	HT-16 	ST-75 	HT-23 	HT-29 

Package Outlines - See Page 1-112

High Speed - SCR (Switching)

V_{DRM}	I_T RMS - All Conduction Angles	I_T Max Forward Current (Amps)				I_T Ave - Conduction Angle = 180°			
	RMS	8 A	35 A	125 A		275 A	400 A	475 A	700 A
	Av.	5 A	16 A	80 A		175 A	250 A	300 A	450 A
600		ECG5351A	ECG5360	ECG5368	ECG5371	ECG5374	ECG5380	ECG5377	ECG5386
1200				ECG5369	ECG5372	ECG5375	ECG5381	ECG5378	ECG5387
I_{GT} Min (mA)		50	180	150	150	150	150	150	150
V_{GT} Max (V)		2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
I_{Surge} (A)		90	180	1400	1400	4500	4500	8000	8000
V_{GRM} (V)		--	10	5.0	5.0	5.0	5.0	5.0	5.0
V_F on (V) Max		1.6	2.05	2.0	2.0	1.85	1.85	2.6	2.6
P_G Av (W)		--	1.0	3.0	3.0	3.0	3.0	3.0	3.0
Operating Temp. T_j°C		−40 to +100	−65 to +125	−40 to +125		−40 to +125	−40 to +125	−40 to +125	−40 to +125
Repetitive d_i/d_t Amps/μsec Max		300	100	150	150	300	300	400	400
Non-Repetitive d_i/d_t Amps/μsec Max		500	400	800	800	800	800	800	800
d_v/d_t (Max) V/μsec		400	200	200	200	300	300	300	300
Turn-Off Time t_q μsec Max		2.9	15	10	15	10	20	25	25
Fig. No.		Z42	Z49	Z51	Z52	Z53	Z55	Z54	Z56
Package		TO-66	TO-48	TO-83	TO-94	TO-93	HT-16	ST-75	HT-23
									

Package Outlines - See Page 1-112

Gate Turn-Off - SCR (For TV Applications)

ECG Type	Description/ Application	V_{DRM} Volts	$I_{T RMS}$ Amps	I_{Surge} (Amps)	I_{GT} (mA)	V_{GT} (Volts)	I_{GO} (mA)	V_{GO} (Volts)	Package	
									Case	Fig. No.
ECG276	Gate Turn Off SCR	1250	5	80	75	1.5	−450	7	TC-9	Z44
ECG279A	Gate Turn Off SCR	350	.25	3	.38	1.5	−115	3	SC-51	Z37

TV Horizontal Deflection - SCR

ECG Type	Description/ Application	V_{DRM} (Volts)	$I_{T RMS}$ (Amps)	I_{Surge} (Amps)	I_{GT} (mA)	V_{GT} (Volts)	I_{Hold} (mA)	Turn-Off Time T_Q (μsec)	Package	
									Case	Fig. No.
ECG230	TV Horizontal Deflection Trace Switch	700	5	80	50	2.0	100	2.5	TO-66	Z42
ECG231	TV Horizontal Deflection Commutating Switch	600	5	80	50	2.0	100	4.3	TO-66	Z42

TV Power Supply Switching - SCR

ECG Type	Description/ Application	V_{DRM} (Volts)	$I_{T RMS}$ (Amps)	I_{Surge} (Amps)	I_{GT} (mA)	V_{GT} (Volts)	I_{Hold} (mA)	Turn-Off Time T_Q (μsec)	Package	
									Case	Fig. No.
ECG5424	SCR, Hi Speed Sw, Power Supply Control Regulator	400	4.7	55	20	3	135	4.0	TO-220	Z41
ECG5425	SCR, Hi Speed Power Supply Control	525	5	80	40	2.7	20	2.5	TO-66	Z42



Integrated Thyristor/Rectifiers (ITR)

ECG Type	Description/ Application	V_{DRM} (Volts)	$I_{T RMS}$ (Amps)	I_{Surge} (Amps)	I_{GT} (mA)	V_{GT} (Volts)	I_{Hold} (mA)	Turn-Off Time T_Q (μsec)	Package	
									Case	Fig. No.
ECG308	TV Horizontal Deflection Commutating Switch	800	5	70	50	3.5	100	5.5	TO-66	Z42
ECG308P	TV Horizontal Deflection Commutating Switch	750	8	80	45	4.0	---	4.2	TO-220	Z41
ECG310	TV Horizontal Deflection Trace Switch	800	5	70	50	3.5	100	3.0	TO-66	Z42
ECG310P	TV Horizontal Deflection Trace Switch	750	8	80	45	4.0	---	2.4	TO-220	Z41

Package Outlines - See Page 1-112

SCR Outlines

Fig. Z35 **TO-5M**

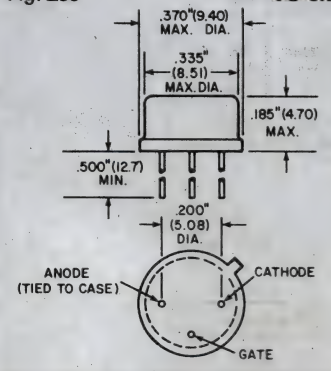
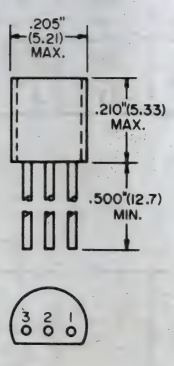
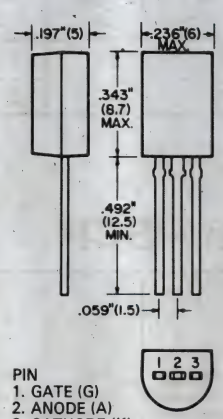


Fig. Z36 **TO-92**



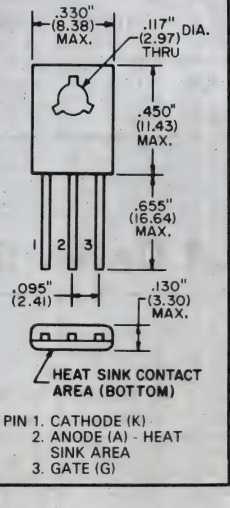
PIN
1. CATHODE (K)
2. GATE (G)
3. ANODE (A)

Fig. Z37 **SC-51**



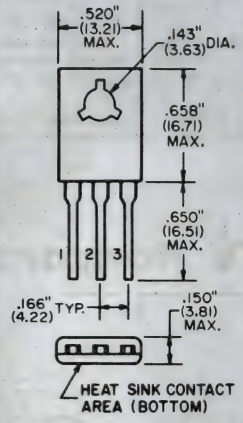
PIN
1. GATE (G)
2. ANODE (A)
3. CATHODE (K)

Fig. Z38 **TO-126**



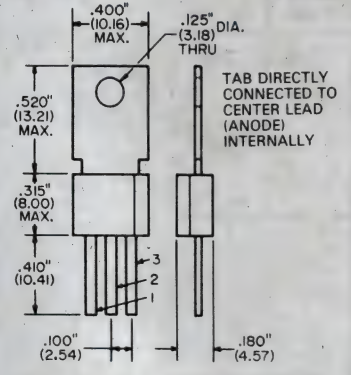
PIN 1. CATHODE (K)
2. ANODE (A) - HEAT SINK AREA
3. GATE (G)

Fig. Z39 **TO-127**



PIN 1. CATHODE (K)
2. ANODE (A) - HEAT SINK AREA
3. GATE (G)

Fig. Z40 **TO-202**



PIN 1. CATHODE
2. ANODE
3. GATE LEAD ADJACENT TO CHAMBER

Fig. Z40A **TO-218**

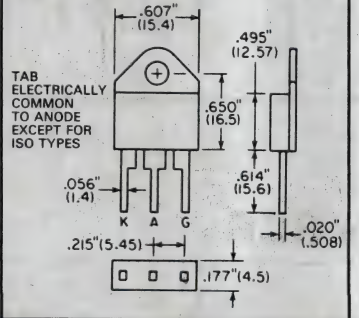


Fig. Z41

ECG	1	2	3	TAB
308P	G	A	K	A
310P	G	A	K	A
5417	K	A	G	Iso
5418	K	A	G	Iso
5419	K	A	G	Iso
5424	K	A	G	A
5426	K	A	G	Iso
5437	K	A	G	A
5438	K	A	G	A
5461	K	A	G	A

ECG	1	2	3	TAB
5462	K	A	G	A
5463	K	A	G	A
5465	K	A	G	A
5466	K	A	G	A
5468	K	A	G	A
5550	K	A	G	A
5552	K	A	G	A
5554	K	A	G	A
5556	K	A	G	A
5558	K	A	G	A

Fig. Z41 **TO-220**

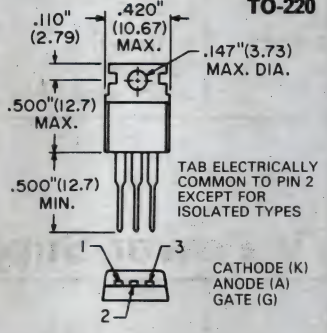
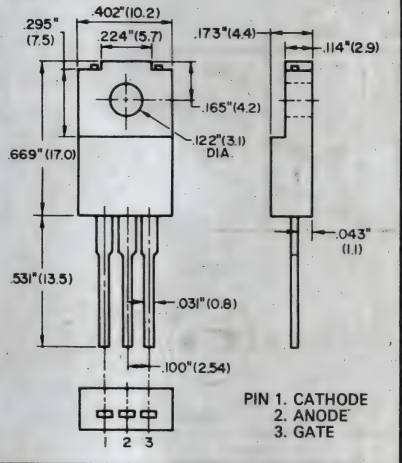
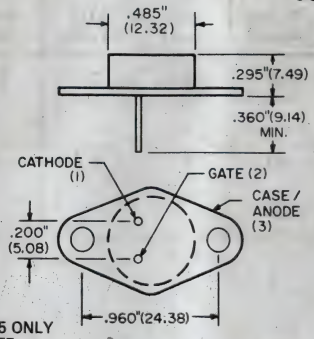


Fig. Z41D **TO-220J**



PIN 1. CATHODE
2. ANODE
3. GATE

Fig. Z42 **TO-66**



FOR ECG5425 ONLY
PIN 1. GATE
2. CATHODE

Fig. Z43 **TO-3**

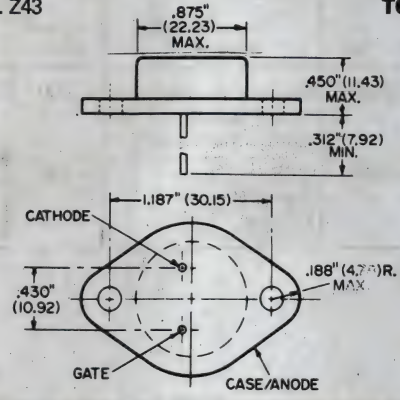


Fig. Z44 **TC-9**

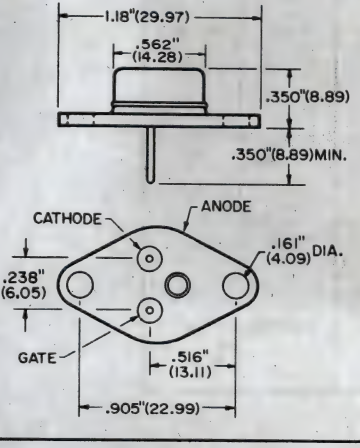
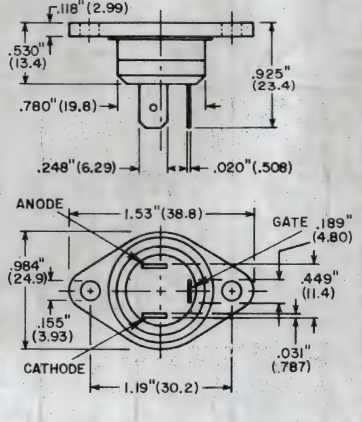


Fig. Z45A **TO-3 Flange Isolated**



ALL TERMINALS ELECTRICALLY
ISOLATED FROM CASE

Fig. Z46 **1/2" Press Fit**

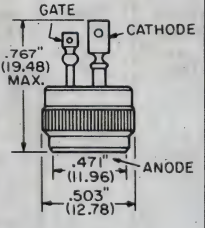
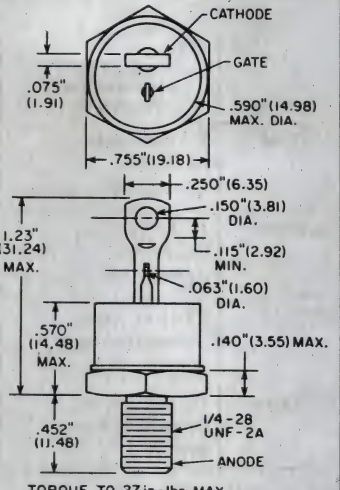


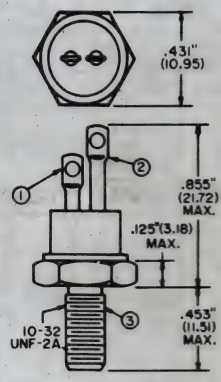
Fig. Z47 **TO-65**



TORQUE TO 27 in-lbs MAX.

SCR Outlines (cont'd)

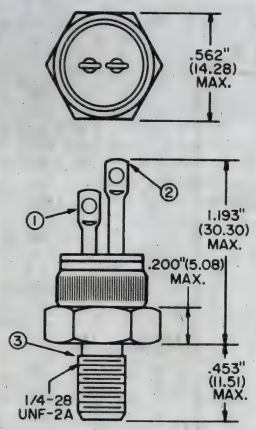
Fig. Z48 **TO-64**



PIN
1. GATE (G)
2. CATHODE (K)
3. ANODE (A)

Torque to 12 in-lbs min; 15 in-lbs max

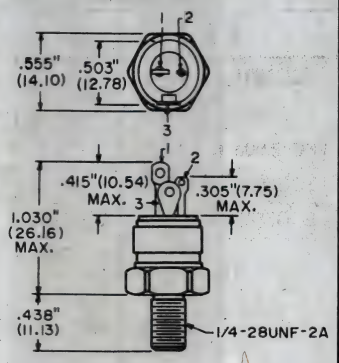
Fig. Z49 **TO-48**



PIN 1. GATE (G)
2. CATHODE (K)
3. ANODE (A)

Torque to 25 in-lbs min; 30 in-lbs max

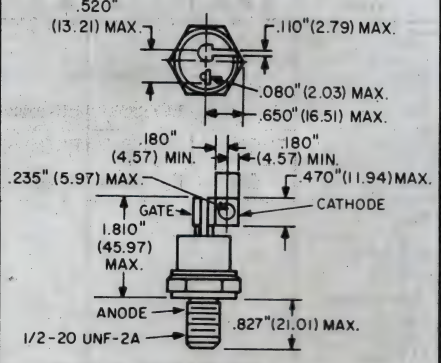
Fig. Z50 **TO-48 Isolated Stud**



PIN 1 CATHODE
2 GATE
3 ANODE

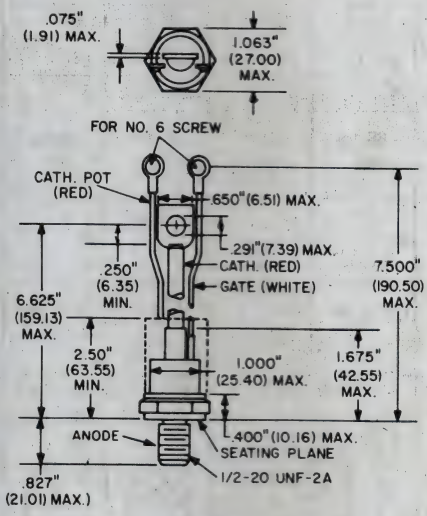
Torque to 25 in-lbs min; 30 in-lbs max

Fig. Z51 **TO-83**



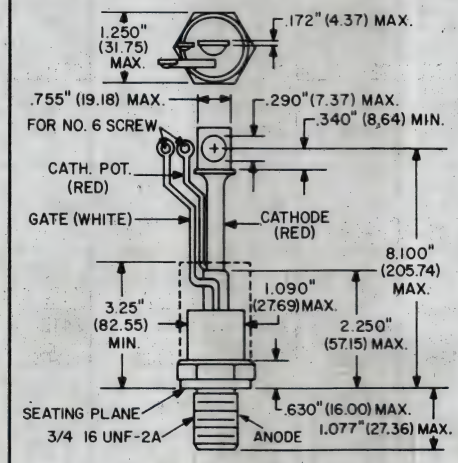
TORQUE TO 130 IN-LBS. MAX.

Fig. Z52 **TO-94**



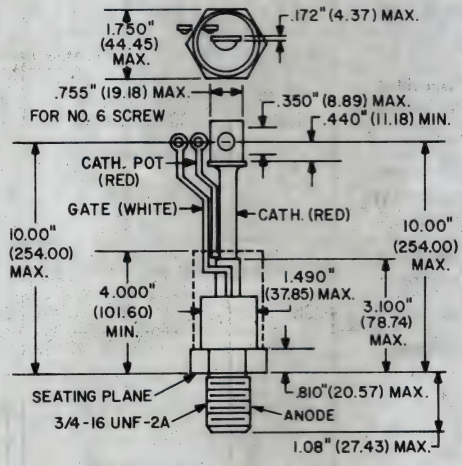
Torque to 130 in-lbs. Max.

Fig. Z53 **TO-93**



Torque to 300 in-lbs. Max.

Fig. Z54 **ST-75**



Torque to 360 in-lbs. Max.

Fig. Z55 **HT-16**

Min. Test Pressure 200 Lbs (.9 KN)
Operating Pressure 1400 Lbs (6.2 KN)

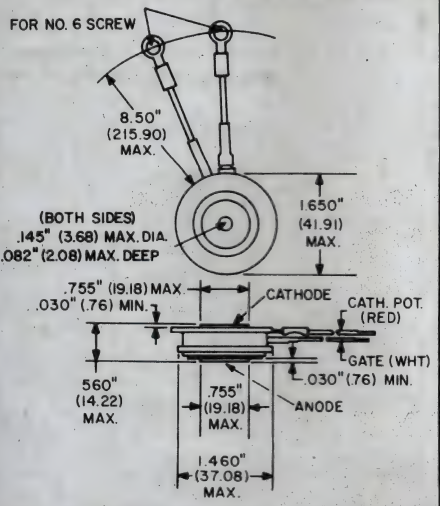


Fig. Z56 **HT-23**

Min. Test Pressure 200 Lbs (.9 KN)
Operating Pressure 2400 Lbs (10.7 KN)

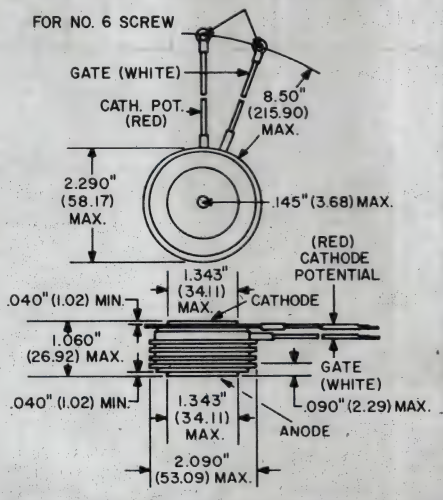
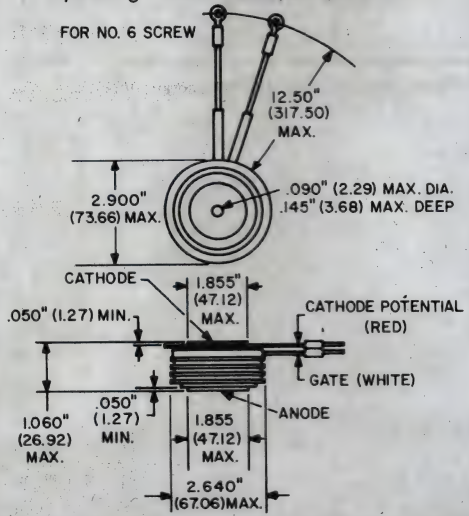


Fig. Z57 **HT-29**

Min. Test Pressure 200 Lbs (.9 KN)
Operating Pressure 5500 Lbs (24.5 KN)

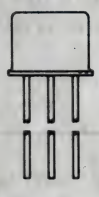


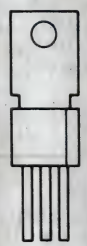
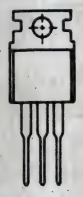
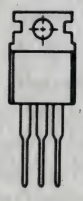
G

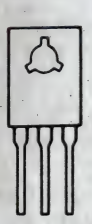
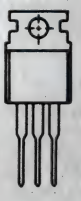
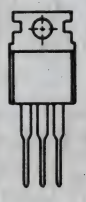
TRIACS



V_{RRM} DC or Peak Volts	$I_{T\ RMS}$ Max Forward Current (Amps)											
	0.8 A	2.5 A		4 A		8 A			10 A			
50				ECG5601					ECG5612	ECG5622	ECG5631	
100		ECG5640	ECG5650	ECG5602					ECG5613	ECG5623	ECG5632	
200	ECG5655	ECG5641	ECG5651	ECG5603					ECG5614	ECG5624	ECG5633	
400	ECG5656	ECG5642	ECG5652	ECG5605	ECG5629	ECG5608	ECG5638		ECG5616	ECG5626	ECG5635	
600	ECG5657	ECG5643	ECG5653	ECG5607		ECG5609			ECG5618	ECG5628	ECG5637	ECG5645
800						ECG5610		ECG5620				
I_{GT} Min (mA) Quadrants I & III	5.0	25	3.0	30	3.0	10	10	35 Quads I, II, III	50	50	50	50
I_{GT} Min (mA) Quadrants II & IV	5.0	40	3.0	---	3.0	10	10	70 Quad IV	75	---	50*	75
V_{GT} Max (V)	2.0	2.2	2.2	2.5	2.0	2.5	2.0	1.5	2.5	2.0	2.5	2.5
I_{Surge} Max (A)	8.0	25	25	30	40	80	80	60	100	100	100	120
I_{Hold} Min (mA)	20	35	5.0	30	5.0	15	10	20	50	50	50	50
V_{on} Max (V)	1.5	1.8	2.2	2.0	1.6	1.5	1.6	1.7	1.8	1.8	1.65	1.6
V_{GM} (V)	±5.0	±5.0	±5.0	±5.0	±5.0	±10	±5.0	±10	±5.0	±5.0	±10	±5.0
P_G Av (W)	.01	.05	.05	.5	.3	.5	.4	.5	.5	.5	.5	.5
Operating Temperature T_J °C	−40 to +110	−65 to +100	−40 to +90	−40 to +110	−40 to +110	−40 to +110	−40 to +110	−40 to +120	−65 to +100	−40 to +100	−40 to +100	−40 to +110
Off State dv/dt (Typ) V/μsec	20	100	5	5	10	25	25	100	5	5	50	60
Operating Quadrants	I,II,III,IV	I,II,III,IV	I,II,III,IV	I,III	I,II,III,IV	I,II,III,IV	I,II,III,IV	I,II,III,IV	I,II,III,IV	I,III	I,II,III	I,II,III,IV
Fig. No.	Z36	Z61		Z38	Z40	Z41	Z41	Z41D	Z39		Z41	Z41
Package	TO-92	TO-5		TO-126	TO-202	TO-220	TO-220 Isolated Tab	TO-220J	TO-127		TO-220	TO-220 Isolated Tab

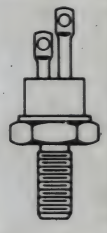
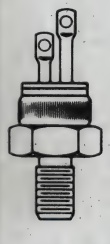
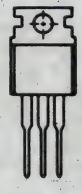
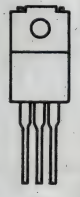
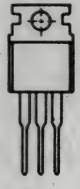
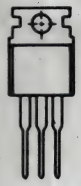
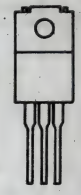




* 3 Mode device not specified in Quadrant IV

Package Outlines - See Page 1-116

TRIACS (cont'd)

VRRM DC or Peak Volts	I_T RMS Max Forward Current (Amps)								
	12 A	15 A		16 A	25 A				
50							ECG5681		
100							ECG5682		
200		ECG5673	ECG56004		ECG56015	ECG56019	ECG5683		
400		ECG5675	ECG56006		ECG56016	ECG56020	ECG5685		
600	ECG5667A	ECG5677	ECG56008		ECG56017		ECG5687	ECG5672	
800	ECG5668A		ECG56010	ECG5671	ECG56018				ECG5699
1000	ECG5669A								
I_{GT} Min (mA) Quadrants I & III	100	50	40	35 Quads I,II,III	50 Quads I,II,III	50	75	80	50 Quads I,II,III
I_{GT} Min (mA) Quadrants II & IV	100	80	75	70 Quad IV	75 Quad IV	50	100	100*	80 Quad IV
V_{GT} Max (V)	2.5	2.5	2.5	1.5	2.5	2.5	3.0	2.5	2.0
I_{Surge} Max (A)	120	100	150	150	250	200	225	250	250
I_{Hold} Min (mA)	100	75	40	30	50	70	75	80	50
V_{on} Max (V)	2.2	1.8	1.6	1.5	1.85	1.8	1.9	1.8	2.0
V_{GM} (V)	---	±5.0	±10	±10	±10	±10	±5.0	±10	±5.0
P_G Av (W)	1	.5	.5	.5	.5	.5	.75	.8	.5
Operating Temperature T_J °C	−40 to +125	−65 to +100	−40 to +125	−40 to +125	−40 to +125	−40 to +110	−40 to +100	−40 to +110	−40 to +125
Off State dv/dt (Typ) V/μsec	100	100	50	100	40	60	100	60	40
Operating Quadrants	I,II,III,IV	I,II,III,IV	I,II,III,IV	I,II,III,IV	I,II,III,IV	I,II,III	I,II,III,IV	I,II,III	I,II,III,IV
Fig. No.	Z48A	Z49	Z41	Z41D	Z41	Z41	Z49	Z59	Z41D
Package	TO-64 Metric 	TO-48 	TO-220 	TO-220J 	TO-220 	TO-220 Isolated Tab 	TO-48 	3/4" Swedge TO-3 (Isolated Flange) 	TO-220J 

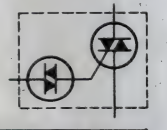
DISCONTINUED

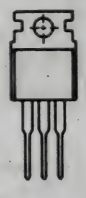
G

* 3 Mode device not specified in Quadrant IV

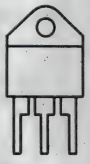
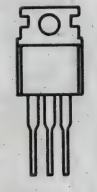
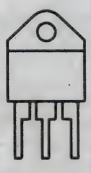
Package Outlines - See Page 1-116

TRIAC with Internal Trigger DIAC



ECG Type	I_T RMS Amps	VRRM DC or Pk Volts	Operating Quadrants	V_{BO} (V)	I_{BO} (μA)	Max Ratings V_F (on) Volts	Max Ratings I_{Surge} Amps	Max Ratings I_{Hold} mA	Oper Temp T_J °C	Off State dv/dt V/μsec	Fig. No.	Package: TO-220 Isolated Tab
ECG5646	**10 A**	600	I, II, III, IV	35 Min	200	1.6	110	50	−40 to +100	60	Z41	

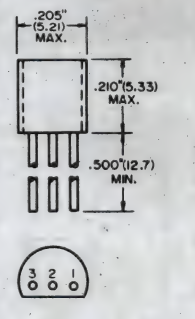
TRIACS (cont'd)

V_{RRM} DC or Peak Volts	I_T RMS Max Forward Current (Amps)						
	40 A						45 A
200	ECG5693	ECG56022		ECG5688			
400	ECG5695	ECG56024		ECG5689	ECG56030		
600	ECG5697	ECG56026	ECG5679	ECG5690	ECG56031		ECG56033
800						ECG56028	
1000							
I_{GT} Min (mA) Quadrants I & III	50	50	50	50	100 Quads I,II,III	50	50 Quads I,II,III
I_{GT} Min (mA) Quadrants II & IV	80	80	50*	80	150 Quad IV	75	100 Quad IV
V_{GT} Max (V)	2.5	2.5	2.5	2.5	1.5	2.0	1.5
I_{Surge} Max (A)	300	300	300	300	300	350	300
I_{Hold} Min (mA)	60	60	75	60	100	75	80
V_{on} Max (V)	2.0	2.0	1.8	2.0	1.8	1.8	1.8
V_{GM} (V)	±10	±10	±10	±10	±10	±10	±10
P_{G} Av (W)	.75	.75	.8	.75	1	.5	1
Operating Temperature T_J °C	−65 to +110	−65 to +110	−40 to +110	−40 to +110	−40 to +125	−40 to +125	−40 to +125
Off State dv/dt (Typ) V/μsec	100	100	60	100	250	50	250
Operating Quadrants	I,II,III,IV	I,II,III,IV	I,II,III	I,II,III,IV	I,II,III,IV	I,II,III,IV	I,II,III,IV
Fig. No.	Z49	Z50	Z63	Z62	Z40A	Z41	Z40A
Package	TO-48 	TO-48 Isolated Stud 	Square Pak TO-3 (Isolated Flange) 	1/2" Press Fit 	TO-218 Isolated Tab 	TO-220 	TO-218 

* 3 Mode device not specified in Quadrant IV

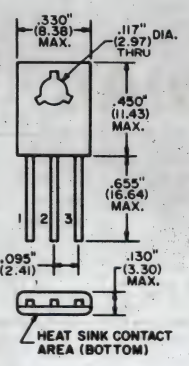
TRIAC Outlines

Fig. Z36 **TO-92**



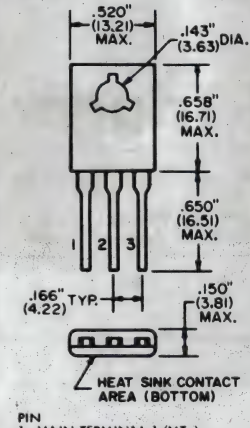
1. MAIN TERMINAL 1 (MT_1)
2. GATE (G)
3. MAIN TERMINAL 2 (MT_2)

Fig. Z38 **TO-126**



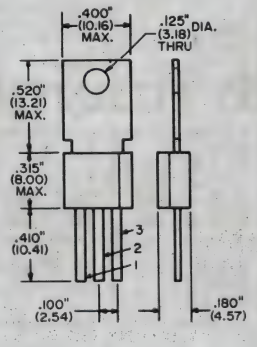
PIN
1. MAIN TERMINAL 1 (MT_1)
2. MAIN TERMINAL 2 (MT_2) HEAT SINK AREA
3. GATE (G)

Fig. Z39 **TO-127**



PIN
1. MAIN TERMINAL 1 (MT_1)
2. MAIN TERMINAL 2 (MT_2) HEAT SINK AREA
3. GATE (G)

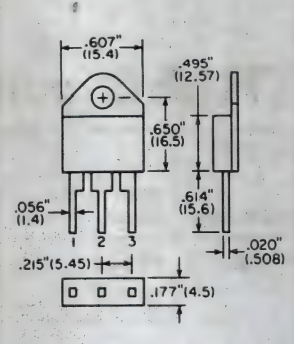
Fig. Z40 **TO-202**



1. MT1
2. MT2
3. GATE

TAB COMMON TO PIN 2

Fig. Z40A **TO-218**

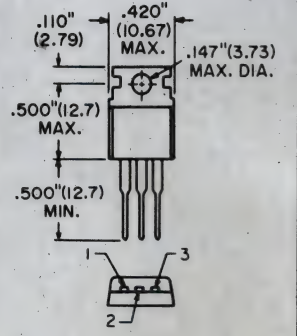


1. MAIN TERMINAL 1
2. MAIN TERMINAL 2
3. GATE

Tab Electrically Common to Pin 2 Except for Isolated Types

TRIAC Outlines (cont'd)

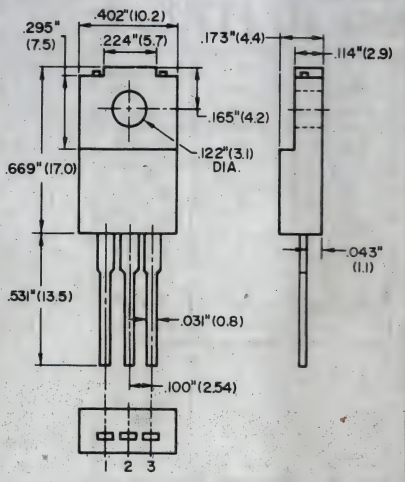
Fig. Z41 **TO-220**



PIN
1. MAIN TERMINAL 1 (MT_1)
2. MAIN TERMINAL 2 (MT_2)
3. GATE (G)

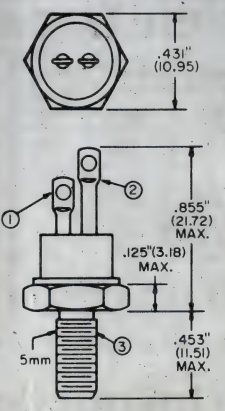
Tab Electrically Common to Pin 2 except for Isolated Types

Fig. Z41D **TO-220J**



1. MAIN TERMINAL 1
2. MAIN TERMINAL 2
3. GATE

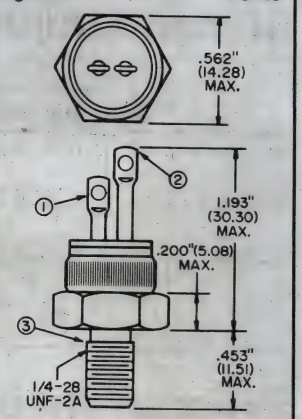
Fig. Z48A **TO-64M**



PIN
1. GATE (G)
2. MAIN TERMINAL 1 (MT_1)
3. MAIN TERMINAL 2 (MT_2)

Torque to 12 in-lbs min.
15 in-lbs max

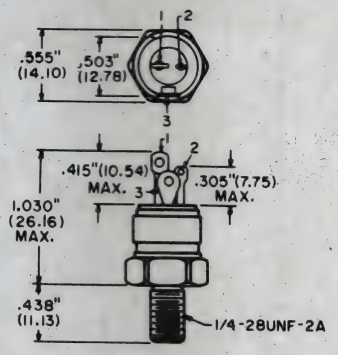
Fig. Z49 **TO-48**



PIN
1. GATE (G)
2. MAIN TERMINAL 1 (MT_1)
3. MAIN TERMINAL 2 (MT_2)

Torque to 25 in-lbs min;
30 in-lbs max

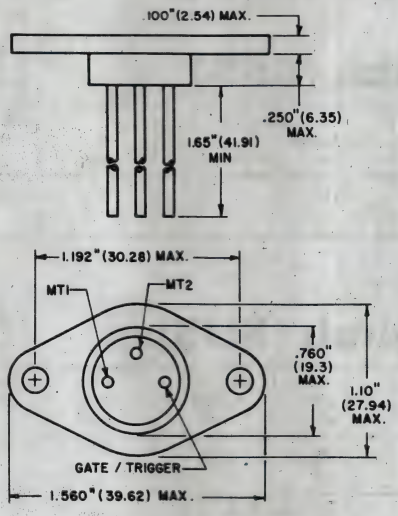
Fig. Z50 **TO-48 Isolated Stud**



PIN
1. MAIN TERMINAL 1
2. GATE
3. MAIN TERMINAL 2

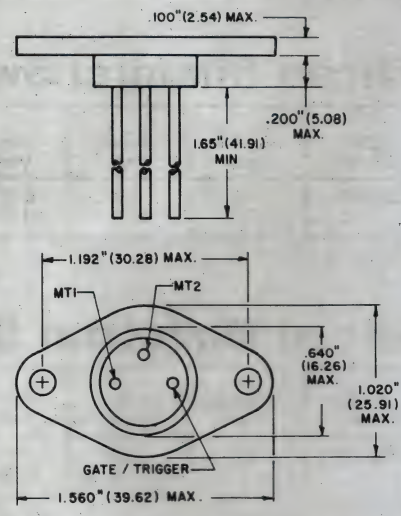
Torque to 25 in-lbs min;
30 in-lbs max

Fig. Z59 **3/4" Swedge TO-3 Isolated Flange**



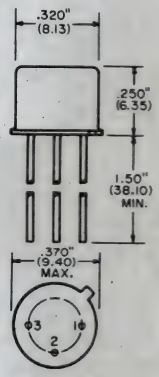
All Terminals Electrically Isolated from Case.

Fig. Z60 **5/8" Swedge TO-3 Isolated Flange**



All Terminals Electrically Isolated from Case.

Fig. Z61 **TO-5**



PIN 1. MAIN TERMINAL 1 (MT_1)
PIN 2. GATE (G)
PIN 3. MAIN TERMINAL 2 (MT_2)
COMMON TO CASE

Fig. Z62 **1/2" Press Fit**

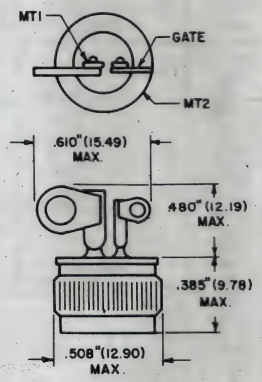
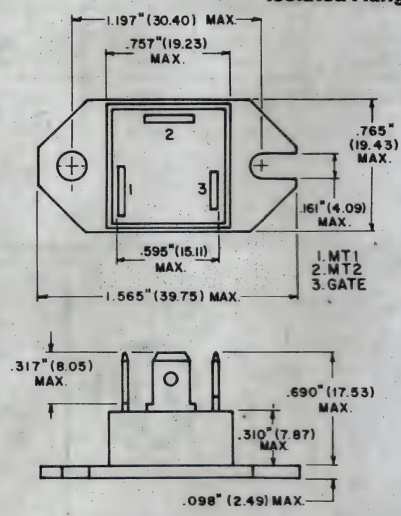


Fig. Z63 **Square Pak TO-3 Isolated Flange**



All Terminals Electrically Isolated from Case.

G

Special Purpose Devices

Silicon Unijunction Transistors (UJT)



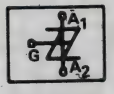
ECG Type	I_E mA	η Min	η Max	R_{BBO} (Kohms) Min	R_{BBO} (Kohms) Max	Inter-Base Volts	P_D mW	I_{EO} μ Amps	I_V (Min) mA	Package/ Outline No.
ECG6400B	50	0.54	0.67	4	12	55	450	1 Max	8	TO-39 Fig. S1
ECG6401	50	0.56	0.75	4.7	9.1	35	300	0.05 Typ	4	TO-18 Fig. S2
ECG6409 DISCONTINUED	50	0.68	0.82	4.7	9.1	35	300	0.01 Typ	8	TO-18 Fig. S2
ECG6410 DISCONTINUED	50	0.70	0.85	4.0	9.1	35	300	.005 Typ	4	TO-92 Fig. S3

Programmable Unijunction Transistor (PUT)



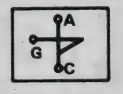
ECG Type	Forward Anode Current I_T mA	Gate Current I_G mA	BV_{GKF} Volts	BV_{GKR} Volts	V_{AKR} Volts	P_D mW	Package/ Outline No.
ECG6402 DISCONTINUED	150 (2 A Pk)	±20	40	−5	±40	300	Fig. S3

Silicon Bilateral Switch (SBS)



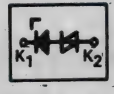
ECG Type	I_{FM} Rep Amps	I_F Max mA	V_S Volts	I_S Max μA	I_H mA	P_D mW	Package/ Outline No.
ECG6403	1.0	175	6 Min 10 Max	500	1.5	300	Fig. S3

Silicon Unilateral Switch (SUS)



ECG Type	I_{FM} Rep Amps	I_F Max mA	V_S Volts	I_S Max μA	I_H mA	P_D mW	Package/ Outline No.
ECG6404	1.0	175	6 Min 10 Max	500	1.5	300	Fig. S3

Silicon Asymmetrical Switch (SAS)



ECG Type	I_{FM} Rep Amps	I_F Max mA	V_S Volts	I_S Max μA	Output Pulse Volts	P_D mW	Package/ Outline No.
ECG6405 DISCONTINUED	0.5	200	VS1, 14 to 18 VS2, 7 to 9	80	3.5 Min	350	Fig. S3

Fig. S1 TO-39

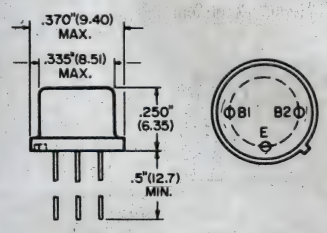


Fig. S2 TO-18

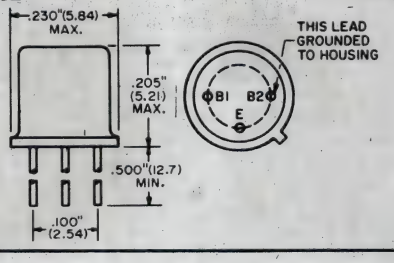
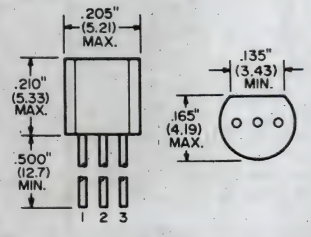
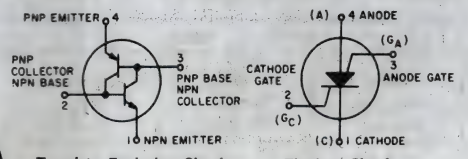


Fig. S3 TO-92



ECG	1	2	3
6403	A_1	G	A_2
6404	A	G	C
6410	B_1	E	B_2

Special Purpose Devices (cont'd)



Transistor Equivalent Circuit Thyristor Circuit

Silicon Controlled Switch (SCS)

ECG Type		BVCBO Volts	BVEBO Volts	BVCER Volts	HFE Min	IGT Max mA	VGT Max Volts	IT Max mA	IT Pk Max mA	ITSM Max mA	IH Max mA	PD Max mW	Package/ Outline No.
ECG239	PNP	−70	−70	−70	0.1	1.0	0.8	50	100	500	1.0	200	TO-72 Fig. S8
	NPN	70	5	70	15	1.0	1.2						

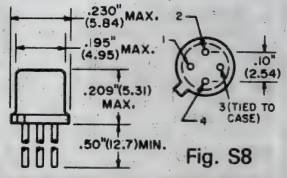
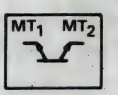


Fig. S8

Bilateral Trigger Diodes (DIAC's)



ECG Type	IPulse Amps	VBO (+) Volts	VBO (−) Volts	IBO (+) Max mA	IBO (−) Max mA	ΔVF Volts	ΔVR Volts	PD mW DO-7	PD mW TO-92	Package/ Outline No.
ECG6407*	2	28±4	28±4	1	1	6	6	250	300	DO-7 Fig. S9 TO-92 Fig. S10
ECG6408*	2	32±4	32±4	1	1	6	6	250	300	
ECG6411	2	40±5	40±5	1	1	6	6	250	--	DO-7 Fig. S9
ECG6412	2	63±7	63±7	1	1	6	6	250	--	

* May be shipped in either case style.

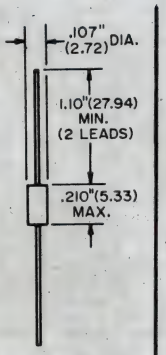


Fig. S9

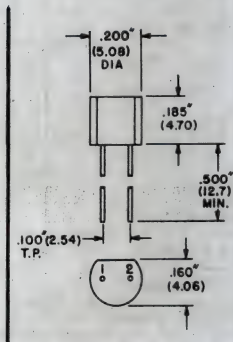
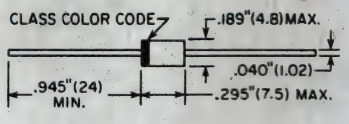


Fig. S10

Bidirectional Diode Thyristors (SYDAC)

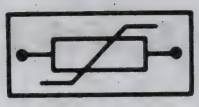
ECG Type	Breakover Voltage VBO (Volts)	Holding Current IH (mAmps)	Effective Current ITRMS (Amps)	Surge Current ISurge (Amps)	On Voltage VT (Volts)	Power Diss. PD (mWatts)	Band Color *	Package Case	Package Fig. No.
ECG6415	45 to 60	50	1	13	1.5 Max	850	Red	DO-201	S16
ECG6416	55 to 65	50	1	13	1.5 Max	850	Gold		
ECG6417	95 to 113	50	1	13	1.5 Max	850	Orange		
ECG6418	104 to 118	50	1	13	1.5 Max	850	Blue		
ECG6419	110 to 125	50	1	13	1.5 Max	850	Green		



* Band Color denotes rated VBO and is not cathode band.

H

Overvoltage Transient Suppressors
Metal Oxide Varistors (MOV)



ECG Type	Maximum Voltage			Nominal Varistor Voltage VNOM (Volts)	Energy WTM (Joules)	Peak Current ITM (Amps)	Transient Power Dissipation PD (Watts)	Figure No.
	RMS VACM (Volts)	DC VDCM (Volts)	Clamping VCL (Volts)					
ECG1V010	10	14	42	18	.8	250	.25	S11-1
ECG2V010	10	14	39	18	3.5	1000	.6	S11-2
ECG1V014	14	18	47	22	.9	250	.25	S11-1
ECG2V014	14	18	43	22	4.0	1000	.6	S11-2
ECG1V015	15	20	52	24	1.0	250	.25	S11-1
ECG2V015	15	20	48	24	4.5	1000	.6	S11-2
ECG1V017	17	22	57	27	1.0	250	.25	S11-1
ECG2V017	17	22	53	27	5.0	1000	.6	S11-2
ECG1V020	20	26	68	33	1.2	250	.25	S11-1
ECG2V020	20	26	64	33	6.0	1000	.6	S11-2
ECG1V025	25	30	77	39	1.5	250	.25	S11-1
ECG2V025	25	30	77	39	10.0	1000	.6	S11-2
ECG1V030	30	37	93	47	1.8	250	.25	S11-1
ECG2V030	30	37	93	47	10.0	1000	.6	S11-2
ECG1V035	35	45	107	56	2.2	250	.25	S11-1
ECG2V035	35	45	103	56	10.0	1000	.6	S11-2
ECG1V040	40	55	135	68	2.5	250	.25	S11-1
ECG2V040	40	55	135	68	12.0	1000	.6	S11-2
ECG1V050	50	66	152	82	3.0	250	.25	S11-1
ECG2V050	50	66	147	82	14.0	1000	.6	S11-2
ECG1V060	60	85	165	100	4.0	1200	.25	S11-1
ECG2V060	60	85	165	100	20.0	4500	.6	S11-2
ECG1V075	75	100	195	120	5.0	1200	.25	S11-1
ECG2V075	75	100	195	120	20.0	4500	.6	S11-2
ECG1V095	95	125	245	150	6.0	1200	.25	S11-1
ECG2V095	95	125	245	150	25.0	4500	.6	S11-2
ECG1V115	115	153	295	171	9.0	1200	.25	S11-1
ECG2V115	115	153	300	171	30.0	4500	.6	S11-2
ECG1V130	130	175	340	208	10.0	1200	.25	S11-1
ECG2V130	130	175	340	208	35	4500	.6	S11-2
ECG524V13	130	175	340	208	70	6500	1.0	S11
ECG1V150	150	200	395	240	11	1200	.25	S11-1
ECG2V150	150	200	395	240	40	4500	.6	S11-2
ECG524V15	150	200	395	240	80	6500	1.0	S11
ECG1V175	175	225	440	270	12	1200	.2	S11-1
ECG524V17	175	225	440	270	90	6500	1.0	S11
ECG1V250	250	330	650	390	17	1200	.25	S11-1
ECG2V250	250	330	650	390	70	4500	.6	S11-2
ECG524V25	250	330	650	390	130	6500	1.0	S11
ECG1V275	275	350	700	430	20.0	1200	.25	S11-1
ECG2V275	275	350	700	430	75.0	4500	.6	S11-2
ECG524V27	275	350	700	430	140	6500	1.0	S11
ECG1V300	300	385	765	470	20.0	1200	.25	S11-1
ECG2V300	300	385	765	470	80.0	4500	.6	S11-2
ECG524V30	300	385	765	470	150	6500	1.0	S11
ECG2V420	420	560	1110	680	90.0	4500	.6	S11-2
ECG524V42	420	560	1110	680	160	6500	1.0	S11
ECG2V480	480	640	1240	750	105	4500	.6	S11-2
ECG524V48	480	640	1240	750	180	6500	1.0	S11

Overvoltage Transient Suppressors (Surge Clamping Diodes)
Unidirectional (DC)

ECG Type	Application	Reverse Standoff Voltage V_R (Volts)	Breakdown Voltage		Maximum Ratings: Clamping Voltage V_C (Volts)			Peak Pulse Power (1 msec) PP (Watts)	Fig. No.
			V_{BR} (Volts)	@ I_T (mA)	@ I_{pp} = 120 A	@ I_{pp} = 60 A	@ I_{pp} = 30 A		
ECG4900	Designed to Protect 5.0 V, TTL, DTL and MOS Circuitry	5.0	6.0	1.0	8.5	8.0	7.6	1500	S14

ECG Type	Reverse Standoff Voltage V_R (Volts)	Breakdown Voltage V_{BR} (Volts)			@ I_T (mA)	Peak Pulse Current I_{pp} (Amps)	Maximum Ratings: Clamping Voltage @ I_{pp} V_C (Volts)	Temperature Coefficient of V_{BR} (% °C)	Peak Pulse Power (1 msec) PP (Watts)	Fig. No.
		Min.	Nom.	Max.						
ECG4902	5.80	6.45	6.8	7.14	10	143	10.5	.057	1500	S14
ECG4918	11.10	12.4	13	13.7	1.0	82.0	18.2	.081	1500	
ECG4926	15.30	17.1	18	18.9	1.0	59.5	25.2	.088	1500	
ECG4928	17.10	19.0	20	21.0	1.0	54.0	27.7	.090	1500	
ECG4934	23.10	25.7	27	28.4	1.0	40.0	37.5	.096	1500	
ECG4950	43.60	48.5	51	53.6	1.0	21.4	70.1	.102	1500	
ECG4958	58.10	64.6	68	71.4	1.0	16.3	92.0	.104	1500	
ECG4988	171.0	190.0	200	210.0	1.0	5.5	274.0	.108	1500	

Bidirectional (AC)

ECG Type	Description	Abs. Max. RMS V_{AC} (Volts)	Breakdown Voltage V_{BR} Peak Volts	@ I_T (mA)	Peak Pulse Current I_{pp} (Amps)	Maximum Ratings: Clamping Voltage @ I_{pp} V_C	Temp. Coefficient of V_{BR} (%/°C)	Peak Pulse Power (1 msec) PP (Watts)	Fig. No.
ECG4901	Designed for Bidirectional Protection of Data Transmission, Digital Controls, Computer Systems, Etc.	3.50	6.0	10	166	9.4	.051	1500	S14
ECG4903		4.00	6.8	10	143	10.5	.057	1500	S14

ECG Type	Abs. Max. RMS V_{AC} (Volts)	Breakdown Voltage V_{BR} Peak Volts			@ I_T (mA)	Peak Pulse Current I_{pp} (Amps)	Maximum Ratings: Clamping Voltage @ I_{pp} V_C (Volts)	Temp. Coefficient of V_{BR} (%/°C)	Peak Pulse Power (1 msec) PP (Watts)	Fig. No.
		Min.	Nom.	Max.						
ECG4919	7.80	12.4	13	13.7	1	82.0	18.2	.081	1500	S14
ECG4927	10.80	17.1	18	18.9	1	59.5	25.2	.088	1500	S14
ECG4929	12.00	19.0	20	21.0	1	54.0	27.7	.090	1500	S14
ECG4935	16.00	25.7	27	28.4	1	40.0	37.5	.096	1500	S14
ECG4951	30.00	48.5	51	53.6	1	21.4	70.1	.102	1500	S14
ECG4959	41.00	64.6	68	71.4	1	16.3	92.0	.104	1500	S14
ECG4989	121.0	190.0	200	210.0	1	5.5	274.0	.108	1500	S14

Note: A Surge Clamping Diode is normally selected according to the reverse "Stand Off Voltage" (VR) which should be equal to or greater than the DC or continuous peak operating level. Typical response time equals 1 pico second.

Symbols

V_R, Reverse Stand Off Voltage: Applied reverse voltage to assure a non-conductive condition. (See note)

V_{BR}, Breakdown Voltage: This is the minimum breakdown voltage the device will exhibit and is used to assure that conduction does not occur prior to this voltage level at 25°C.

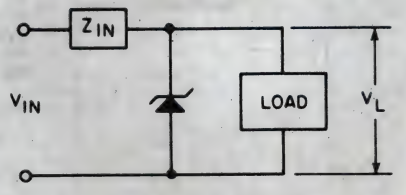
V_C, Maximum Clamping Voltage: The maximum peak voltage which will appear across the device when it is subjected to the peak pulse current in a one millisecond time interval.

PP, Peak Pulse Power at 1 msec duration.

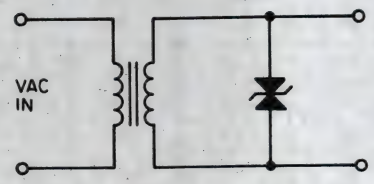
I_{pp}, Peak Pulse Current.

Typical Protection Circuits

Unidirectional (DC)



Bidirectional (AC)



Overvoltage Transient Suppressor Outlines

Fig. S11

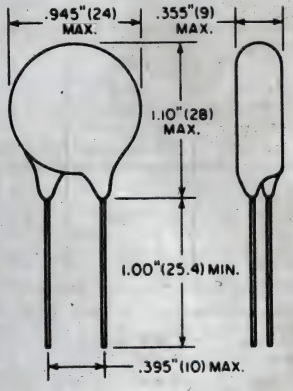


Fig. S11-1

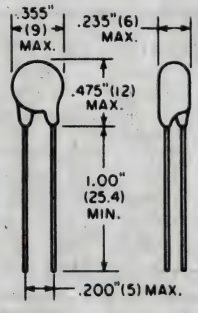


Fig. S11-2

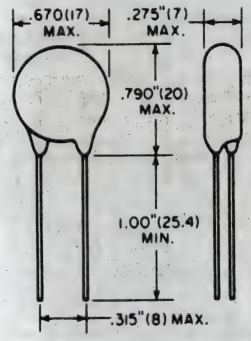
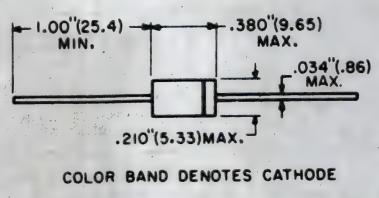


Fig. S14

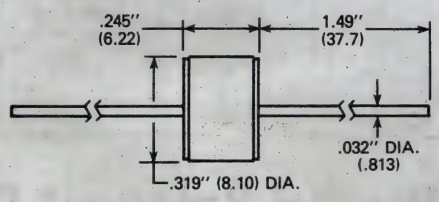


Note: Bidirectional Suppressors do not have polarity bands.

Surge Arresters (Gas Filled)

ECG Type	DC Breakdown Voltage			Impulse Breakdown @ (100 V/μs) Maximum Voltage	Maximum Capacitance Between Electrodes @ 1 MHz (pF)
	Nominal Voltage (VDC)	Min. Volts	Max. Volts		
ECG15040	75	60	90	400	1.0
ECG15041	90	72	108	400	1.0
ECG15042	110	88	132	450	1.0
ECG15043	145	116	174	500	1.0
ECG15044	230	195	265	600	1.0
ECG15045	300	255	345	700	1.0
ECG15046	350	297	403	750	1.0
ECG15047	470	400	540	850	1.0
ECG15048	600	510	690	1000	1.0
ECG15049AC	120VAC	225	---	700	1.0
ECG15050AC	240VAC	425	---	800	1.0

Fig. SA-1



Specifications

Surge Life
- 10A 10/1000 μs Pulse ..... 2500 Operations
- 500A 10/1000 μs Pulse ..... 1000 Operations
- AC Suffix ..... 300 Operations

Surge Current
- 8/20 ..... 20 kA

AC Current
- 10 Operations 60 Hz for 1 sec, with 3 min. intervals 20
- AC Suffix 5

AC Current
- 11 Cycles 60 Hz ..... 20 A
- AC Suffix ..... 10 A

Insulation Resistance
- 100 VDC ..... 10,000 Megohms

Operating Temperature ..... −65°C to +125°C

Response Time (Typical) ..... <100 nsec.

Typical Circuit Applications

Application	Protected Equipment	ECG Type
CATV	Trunk Amplifier	15043
	Cable Extender, Splitter, Grounding Block, Converter Box, 30 & 60 VAC Power Supply	15044
AC Line Protection	117 VAC Line	15049AC
	220 VAC Line, All AC Loads	15050AC
Communication	Modem	15046
	Antenna Connected Equipment	15041, 15043 & 15044
Power Supplies	Voltage Doubler, Capacitors, Voltage Regulator, Rectifier Diodes	15044 & 15047
Computer	Data Lines	15041 & 15044

Application	Protected Equipment	ECG Type
Test Equipment	Meter Inputs	15040 & 15045
Capacitive Discharge	Ignition Circuit Components, Pulse Generator Components	15044 & 15046
Signal Lines (Single Ended)	Alarm Circuits	15040
Communications (Lightning)	Telephone Line (Normal Mode)	15046
Power Line (Lightning)	AC Wall Outlet (Long Branch Ckt) 120 VAC	15049AC
	Breaker Box (Short Branch Ckt) 240 VAC	15050AC
Process Control (24 MA Signal Loop)	Instrumentation Circuits	15040 & 15041

Quartz Crystals

Color Subcarrier Crystals

ECG Type	Frequency MHz	Frequency Tolerance % at 25°C	Load Capacitance pF	Capacitance (Pin to Pin) pF Max	Effective Resistance Ohms Max.	Operating Temperature Range °C	Temperature Drift %	Figure No.
ECG358	3.579545	±.003	Parallel Reson. 18 ± .5	7	100	+20 to +65	±.003	S12
ECG358C	3.579545	±.005	18	---	100	0 to +70	±.005	S18

Parallel Resonant Crystals

ECG Type	Frequency MHz	Frequency Tolerance % at 25°C	Load Capacitance pF	Effective Resistance Ohms Max.	Operating Temperature Range °C	Temperature Drift %	Figure No.
ECG650	1.000	±.005	13	500	0 to +70	±.02	S17
ECG651	2.000	±.005	20	200	0 to +70	±.02	S17
ECG652	4.000	±.005	20	100	0 to +70	±.02	S18
ECG653	5.000	±.005	20	50	0 to +70	±.02	S18
ECG654	10.245	±.005	32	25	0 to +70	±.01	S18

DISCONTINUED

Series Resonant Crystals

ECG Type	Frequency MHz	Frequency Tolerance % at 25°C	Effective Resistance Ohms Max.	Operating Temperature Range °C	Temperature Drift %	Figure No.
ECG655	4.0000	±.005	100	0 to +70	±.02	S18
ECG656	4.9152	±.005	50	0 to +70	±.02	S18
ECG657	6.1440	±.005	50	0 to +70	±.02	S18
ECG658	10.0000	±.005	20	0 to +70	±.02	S18
ECG659	18.0000	±.005	20	0 to +70	±.02	S18
ECG660	18.4320	±.005	20	0 to +70	±.02	S18
ECG661	20.0000	±.005	20	0 to +70	±.02	S18
ECG662	22.1184	±.005	20	0 to +70	±.02	S18

Ceramic Resonator

ECG Type	Frequency kHz	Frequency Tolerance % at 25°C	Effective Resistance Ohms Max.	Capacitance pF	Volts Max.	Figure No.
ECG649	503.5	±1.0	30	500	50	S19

Fig. S12 Color Osc.

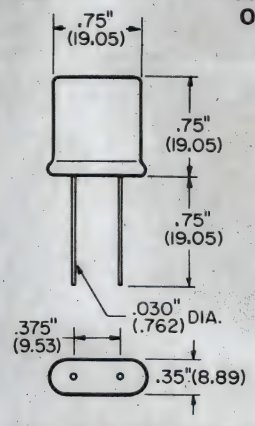


Fig. S17 HC-33 Case

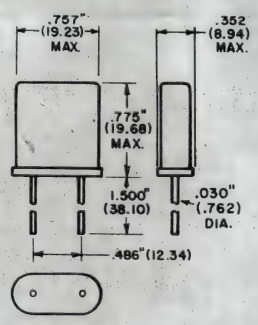


Fig. S18 HC-18 Case

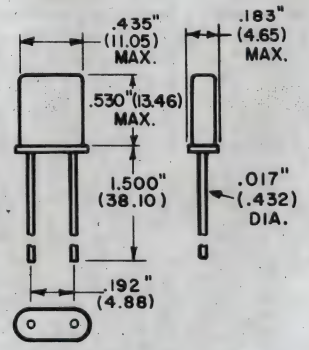
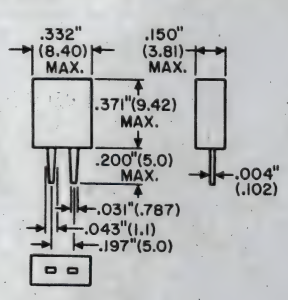
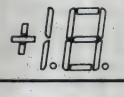


Fig. S19 Ceramic Resonator



Opto-Electronic Devices

Numeric LED Displays

ECG Type	Description	Color	Digit Des.	Current Per Segment (mA)	Reverse Voltage Per Segment (V)	Power Diss. P_t (mW)	Fig. No.
ECG3050	.270"; Com Anode; LHDP	Red		30	10	750	P30
ECG3051	.270"; Com Anode; Polarity/Overflow	Red		30	10	480	P31
ECG3052	.3"; Com Anode; RHDP	Red		30	5	700	P32
ECG3053		Orange		20	3	400	
ECG3054		Green		20	3	400	
ECG3055		Yellow		20	3	400	
ECG3056	.3"; Com Cathode; RHDP	Red		30	5	700	P32
ECG3057		Red		25	3	700	
ECG3058		Orange		20	3	400	
ECG3059		Green		20	3	400	
ECG3060		Yellow		20	3	400	
ECG3061	.3"; Com Anode; LHDP	Red		30	5	700	P33
ECG3062		Orange		20	3	400	
ECG3063		Green		20	3	400	
ECG3064		Yellow		20	3	400	
ECG3065	.3''; Com Anode; Polarity/Overflow	Red		30	5	350	P34
ECG3068	.4"; Com Anode; RHDP	Red		30	5	700	P35
ECG3069	.4"; Com Cathode; RHDP	Red		30	5	700	P36
ECG3070	.4"; Com Anode; RHDP	Orange		20	5	400	P35
ECG3071	.4"; Com Cathode; RHDP	Orange		20	5	400	P36
ECG3074	.560"; Com Anode; RHDP; 2-Digit	Red		20	5	800	P37
ECG3075	.560"; Com Cathode; RHDP; 2-Digit	Red		20	5	800	
ECG3076	.560"; Com Anode; RHDP; 1-1/2 Digit	Red		20	5	650	P38
ECG3077	.560"; Com Cathode; RHDP; 1-1/2 Digit	Red		20	5	650	
ECG3078	.560"; Com Anode; RHDP	Red		20	5	400	P39
ECG3079	.560"; Com Cathode; RHDP	Red		20	5	400	
ECG3080	.8"; Com Anode; RHDP	Red		20	3	400	P40

LHDP - Left Hand Decimal Point
RHDP - Right Hand Decimal Point

J

K

Numeric LED Display Outlines

Fig. P30

ECG3050 - Red

1. A – Cathode
2. F – Cathode
3. Common Anode
4. No Pin
5. No Pin
6. Dec P_t Cathode
7. E – Cathode
8. D – Cathode
9. Common Anode
10. C – Cathode
11. G – Cathode
12. No Pin
13. B – Cathode
14. Common Anode

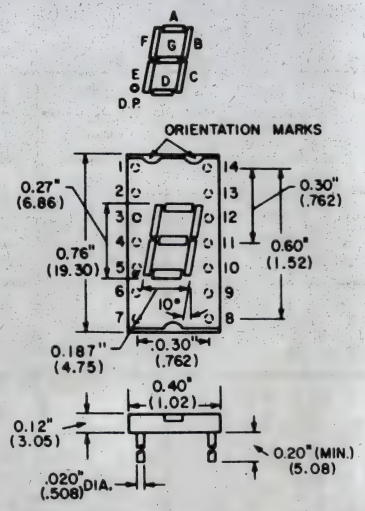


Fig. P31

ECG3051 - Red

1. Anode Common C/D
2. No Connection
3. No Connection
4. No Connection
5. No Connection
6. No Connection
7. D – Cathode
8. C – Cathode
9. No Connection
10. B – Cathode
11. A – Cathode
12. No Connection
13. No Connection
14. Anode Common A/B

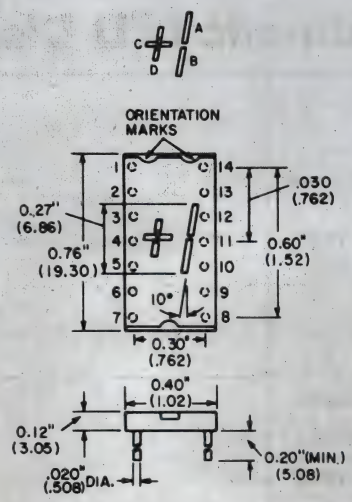


Fig. P32

ECG3052 - Red
ECG3053 - Orn
ECG3054 - Grn
ECG3055 - Yel

1. A – Cathode
2. F – Cathode
3. Common Anode
4. No Pin
5. No Pin
6. No Connection
7. E – Cathode
8. D – Cathode
9. Dec P_t Cathode
10. C – Cathode
11. G – Cathode
12. No Pin
13. B – Cathode
14. Common Anode

ECG3056 - Red
ECG3058 - Orn
ECG3059 - Grn
ECG3060 - Yel

1. F – Anode
2. G – Anode
3. No Pin
4. Common Cathode
5. No Pin
6. E – Anode
7. D – Anode
8. C – Anode
9. Dec P_t Anode
10. No Pin
11. No Pin
12. Common Cathode
13. B – Anode
14. A – Anode

ECG3057 - Red

1. No Pin
2. Common Cathode
3. F – Anode
4. G – Anode
5. E – Anode
6. D – Anode
7. No Pin
8. No Pin
9. Common Cathode
10. Dec P_t Anode
11. C – Anode
12. B – Anode
13. A – Anode
14. No Pin

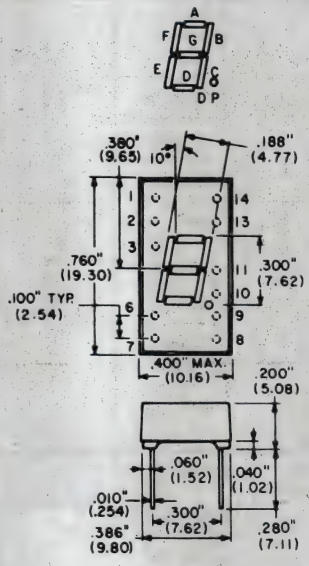


Fig. P33

ECG3061 - Red
ECG3062 - Orn
ECG3063 - Grn
ECG3064 - Yel

1. A – Cathode
2. F – Cathode
3. Common Anode
4. No Pin
5. No Pin
6. Dec P_t Cathode
7. E – Cathode
8. D – Cathode
9. No Connection
10. C – Cathode
11. G – Cathode
12. No Pin
13. B – Cathode
14. Common Anode

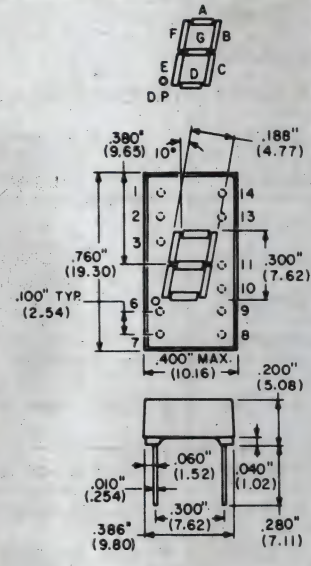


Fig. P34

ECG3065 - Red

1. Common Anode C/D
2. No Pin
3. Common Anode C/D
4. No Pin
5. No Pin
6. No Pin
7. D – Cathode
8. C – Cathode
9. No Connection
10. B – Cathode
11. A – Cathode
12. No Pin
13. No Pin
14. Common Anode A/B

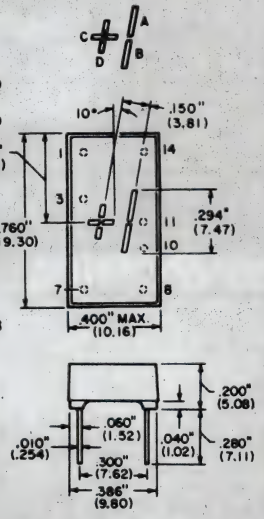


Fig. P35

ECG3068 - Red
ECG3070 - Orn

1. A – Cathode
2. F – Cathode
3. Common Anode
4. No Pin
5. No Pin
6. No Connection
7. E – Cathode
8. D – Cathode
9. Dec P_t Cathode
10. C – Cathode
11. G – Cathode
12. No Pin
13. B – Cathode
14. Common Anode

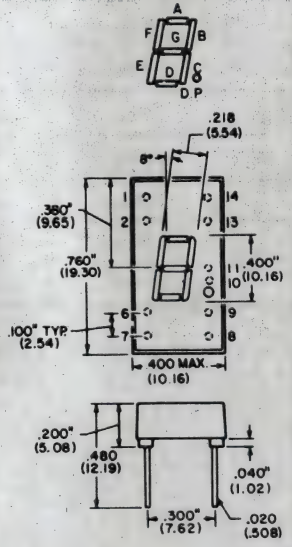
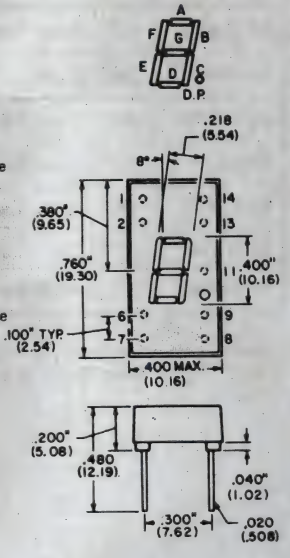


Fig. P36

ECG3069 - Red
ECG3071 - Orn

1. F – Anode
2. G – Anode
3. No Pin
4. Common Cathode
5. No Pin
6. E – Anode
7. D – Anode
8. C – Anode
9. Dec P_t Anode
10. No Pin
11. No Pin
12. Common Cathode
13. B – Anode
14. A – Anode



Numeric LED Display Outlines (cont'd)

Fig. P37

ECG3074 - Red	ECG3075 - Red
1. E – Cathode - 1	1. E – Anode - 1
2. D – Cathode - 1	2. D – Anode - 1
3. C – Cathode - 1	3. C – Anode - 1
4. Dec P_t Cathode - 1	4. Dec P_t Anode - 1
5. E – Cathode - 2	5. E – Anode - 2
6. D – Cathode - 2	6. D – Anode - 2
7. G – Cathode - 2	7. G – Anode - 2
8. C – Cathode - 2	8. C – Anode - 2
9. Dec P_t Cathode - 2	9. Dec P_t Anode - 2
10. B – Cathode - 2	10. B – Anode - 2
11. A – Cathode - 2	11. A – Anode - 2
12. F – Cathode - 2	12. F – Anode - 2
13. Common Anode - 2	13. Common Cathode - 2
14. Common Anode - 1	14. Common Cathode - 1
15. B – Cathode - 1	15. B – Anode - 1
16. A – Cathode - 1	16. A – Anode - 1
17. G – Cathode - 1	17. G – Anode - 1
18. F – Cathode - 1	18. F – Anode - 1

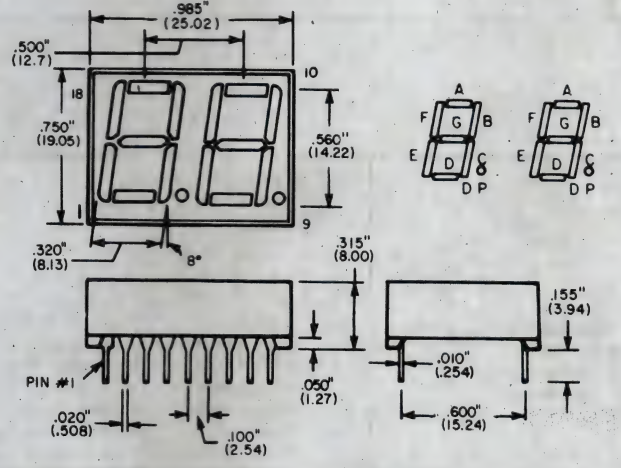


Fig. P38

ECG3076 - Red	ECG3077 - Red
1. C – Cathode - 1	1. C – Anode - 1
2. D – Cathode - 1	2. D – Anode - 1
3. B – Cathode - 1	3. B – Anode - 1
4. Dec P_t Cathode - 1	4. Dec P_t Anode - 1
5. E – Cathode - 2	5. E – Anode - 2
6. D – Cathode - 2	6. D – Anode - 2
7. G – Cathode - 2	7. G – Anode - 2
8. C – Cathode - 2	8. C – Anode - 2
9. Dec P_t Cathode - 2	9. Dec P_t Anode - 2
10. B – Cathode - 2	10. B – Anode - 2
11. A – Cathode - 2	11. A – Anode - 2
12. F – Cathode - 2	12. F – Anode - 2
13. Common Anode - 2	13. Common Cathode - 2
14. Common Anode - 1	14. Common Cathode - 1
15. A – Cathode - 1	15. A – Anode - 1
16. No Connection	16. No Connection
17. No Connection	17. No Connection
18. No Connection	18. No Connection

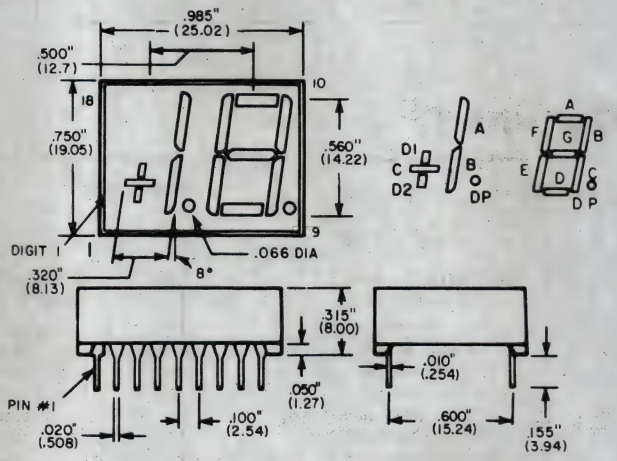


Fig. P39

ECG3078 - Red	ECG3079 - Red
1. E – Cathode	1. E – Anode
2. D – Cathode	2. D – Anode
3. Common Anode	3. Common Cathode
4. C – Cathode	4. C – Anode
5. Dec P_t Cathode	5. Dec P_t Anode
6. B – Cathode	6. B – Anode
7. A – Cathode	7. A – Anode
8. Common Anode	8. Common Cathode
9. F – Cathode	9. F – Anode
10. G – Cathode	10. G – Anode

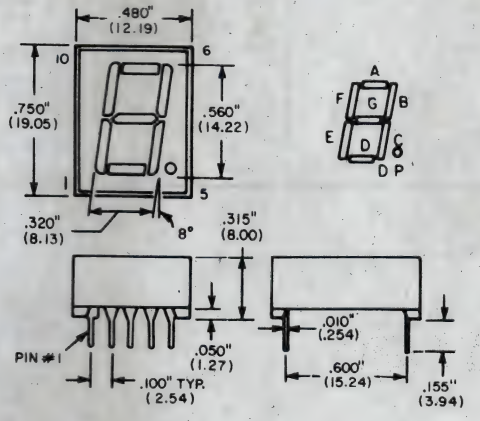
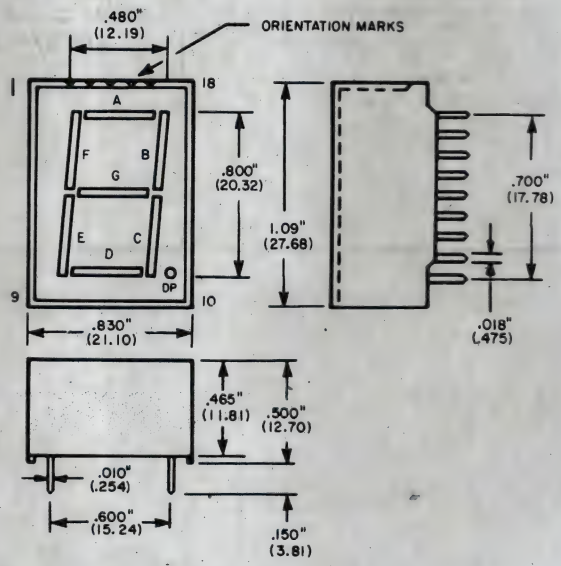


Fig. P40

ECG3080 - Red	
1. No Pin	10. Decimal Point
2. Segment A	11. Segment D
3. Segment F	12. Common Anode
4. Common Anode	13. Segment C
5. Segment E	14. Segment G
6. Common Anode	15. Segment B
7. No Connection	16. No Pin
8. No Pin	17. Common Anode
9. No Pin	18. No Pin



K

Bar Graph LED Displays

ECG Type	Description	Viewed Color	Total Power Dissipation P_t (mW)	Ratings Per Element				Fig. No.
				Max Forward Voltage V_F (V)	Max Reverse Voltage V_R (V)	Max Forward Current I_F (mA)	Typical Luminous Intensity MCD	
ECG3111	5-Element, Com Anode	Red	100	1.9	3	15	.15	P43
ECG3112	5-Element, Com Anode	Green	200	2.05	3	20	.20	P43
ECG3113	9-Element, Com Anode	Red	300	1.9	3	15	.30	P44
ECG3114	9-Element, Com Anode	Green	300	2.05	3	20	.20	P44
ECG3115	10-Element, Separate Anodes and Cathodes	Hi-Efficiency Red	750	2.5	3	20	2.0	P45
ECG3116	10-Element, Separate Anodes and Cathodes	Green	750	3.0	3	20	2.0	P45
ECG3117	10-Element, Separate Anodes and Cathodes	Yellow	750	3.0	3	20	2.0	P45

Outlines

Fig. P43

ECG3111 - Red
ECG3112 - Grn

1. Common Anode
2. D_1 Cathode
3. D_2 Cathode
4. D_3 Cathode
5. D_4 Cathode
6. D_5 Cathode
7. Common Anode

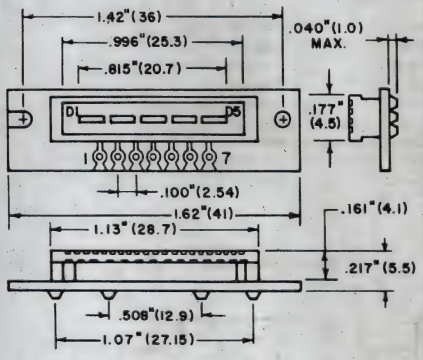


Fig. P44

ECG3113 - Red
ECG3114 - Grn

1. Common Anode
2. D_1 Cathode
3. D_2 Cathode
4. D_3 Cathode
5. D_4 Cathode
6. D_5 Cathode
7. D_6 Cathode
8. D_7 Cathode
9. D_8 Cathode
10. D_9 Cathode
11. Common Anode

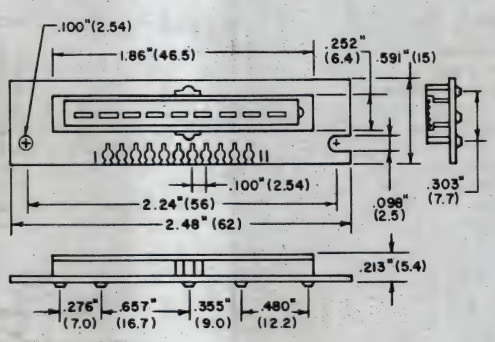
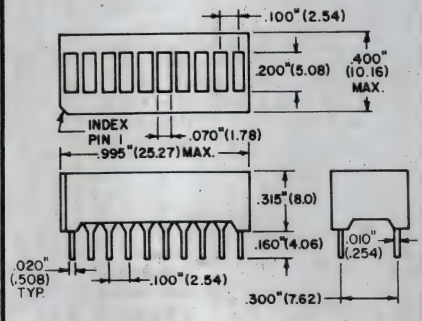


Fig. P45

ECG3115 - Red
ECG3116 - Grn
ECG3117 - Yel

1. D_1 Anode
2. D_2 Anode
3. D_3 Anode
4. D_4 Anode
5. D_5 Anode
6. D_6 Anode
7. D_7 Anode
8. D_8 Anode
9. D_9 Anode
10. D_{10} Anode
11. D_{10} Cathode
12. D_9 Cathode
13. D_8 Cathode
14. D_7 Cathode
15. D_6 Cathode
16. D_5 Cathode
17. D_4 Cathode
18. D_3 Cathode
19. D_2 Cathode
20. D_1 Cathode



Multi-Lamp LED Arrays

ECG Type	Description	Viewed Color	Ratings Per Lamp						Fig. No.
			Max Power Dissipation P_t (mW)	Max Forward Voltage V_F (V)	Max DC Reverse Voltage V_R (V)	Max Forward Current I_F (mA)	Typical Viewing Angle Degrees	Typical Luminous Intensity MCD	
ECG3150	5 Lamp Rectangular LED Array for Bar Graph, Level and VU Meters	Red	70	1.9	3.0	30	50	.4	P41
ECG3151		Green	70	2.1	3.0	30	50	.7	P41
ECG3152		Yellow	70	2.1	3.0	30	50	1.5	P41
ECG3153		Red	70	1.9	3.0	30	50	.5	P42
ECG3154		Green	70	2.1	3.0	30	50	1.2	P42
ECG3155		Yellow	70	2.1	3.0	30	50	1.5	P42
ECG3156	7 Lamp Rectangular LED Array for Bar Graph, Level and VU Meters	Red	70	2.8	4.0	15	50	.6	P48
ECG3157		Green	90	2.8	4.0	20	50	1.5	P48
ECG3158		Yellow	90	2.8	4.0	20	50	1.5	P48

Outlines

Fig. P41

ECG3150 - Red
ECG3151 - Grn
ECG3152 - Yel

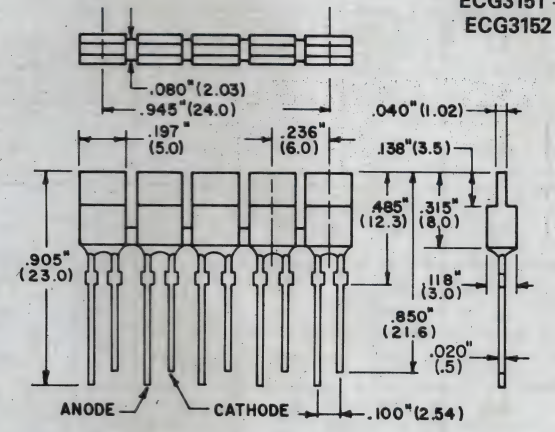


Fig. P42

ECG3153 - Red
ECG3154 - Grn
ECG3155 - Yel

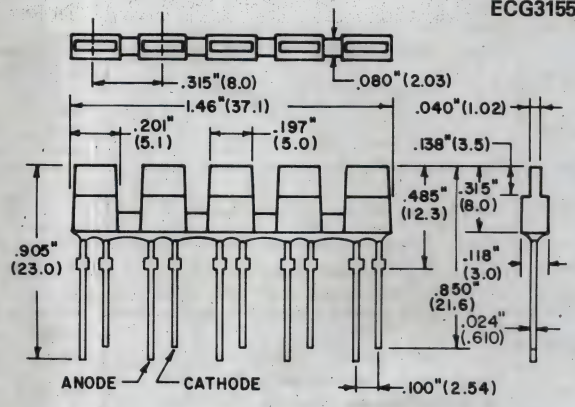
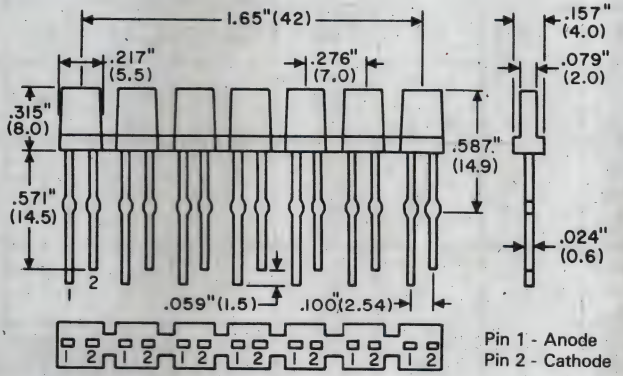


Fig. P48

ECG3156 - Red
ECG3157 - Grn
ECG3158 - Yel



Pin 1 - Anode
Pin 2 - Cathode

K

Discrete LED Indicators

ECG Type	Description/Application	Viewed Color	Forward Voltage V_F (V)	Reverse Voltage V_R (V)	Max DC Forward Current I_F (mA)	Maximum Power Diss. P_D (mW)	Typical Viewing Angle Degrees	Typical Luminous Intensity MCD	Qty Per Pkg	Fig. No.
ECG3000	Indicator Lights, Diagnostic and Panel Displays, Printed Circuit Board Indicators, Miniature Low Profile Package	Clear Red	1.65	5.0	40	80	80	1.4	4	P1
ECG3001		Flooded Red	1.65	5.0	40	80	80	1.0	4	P1
ECG3002		Clear Yellow	2.10	5.0	35	105	80	1.0	2	P1
ECG3003		Clear Green	2.20	5.0	35	105	80	1.0	2	P1
ECG3004	Diagnostic or Indicator Lights in Low-Power/Low Current Environments, MOS Compatible	Red	1.60	5.0	35	105	25	2.0	2	P2
ECG3007	General Purpose Indicators, Developmental Projects, Breadboards	Red	1.68	5.0	50	100	70	2.5	4	P3
ECG3008		Bright Red	2.00	5.0	35	105	90	5.0	2	P3
ECG3009		Orange	2.00	5.0	35	105	90	5.0	2	P3
ECG3010		Green	2.20	5.0	35	105	90	1.0	2	P3
ECG3011		Yellow	2.10	5.0	35	105	90	3.0	2	P3
ECG3012A	Panel Circuit Indicators, Low Drive Power, High Intensity Visible Emission	Diffused Red	2.20	4.0	25	70	30	3.5	4	P4A
ECG3013A		Clear Red Jewel	2.80	4.0	25	70	30	3.5	4	P5A
ECG3014A		Green	2.8	4.0	25	70	30	10	2	P4A
ECG3015A		Clear Green Jewel	2.10	4.0	25	70	30	12	2	P5A
ECG3016	**Two Color** Panel Circuit Indicator	Red or Green	2.10	4.0	25	75	90	.6	2	P6
ECG3018	Instruments, Printed Circuit Board Indicators, Boardmounted Panel Display	Soft Red	1.65	5.0	100	180	90	1.6	2•	P7
ECG3019		Soft Red	1.65	5.0	100	180	60	3.0	2•	P7
ECG3020	Computers, General Purpose Indicators, Instruments, Test Systems, Mini- and Micro-Processors, Process Controlled Industrial Systems, Sorting Machines, Assembly Equiment, Vending Machines, Telephone Equipment, Backlight Panels. High Intensity Indicators in Four Colors	Flooded Red	1.70	5.0	100	180	80	1.6	2•	P8
ECG3021		Yellow	2.10	5.0	35	105	65	6.0	2•	P8
ECG3022		Bright Red	2.00	5.0	35	105	65	6.0	2•	P8
ECG3023		Orange	2.00	5.0	35	105	65	6.0	2•	P8
ECG3024		Diffused Green	2.20	5.0	35	105	65	1.5	2•	P8
ECG3025	Instruments, Printed Circuit Board Indicators, Boardmounted Panel Display	Red	1.80	5.0	100	180	40	3.0	2•	P9
ECG3026	**Polarity** Indication Tri-State Indicator, Flow Direction Display, Instruments, Tester Displays, Educational Aids	Red or Green	1.65 - R 2.20 - G	--	70 - R 35 - G	200	50	.5 - G 1.5 - R	1•	P10
ECG3030	**Flashing Red** LED with Integral IC. Applications Include Status Indicators and Warning Lights, Pulse Rate = 3 Hz Typ at 5 V_{DC}	Flashing Red	Max V Applied 5.25	.4	20	--	40	1.2	1	P9A
ECG3130	**Flashing Yellow** LED with Integral IC. For Status Indicators and Warning Lights, Pulse Rate = 2.5 Hz Typ at 5 V	Flashing Yellow	Max V Applied 5.25	.4	20	--	40	3	1	P9A
ECG3131	**Flashing Green** LED with Integral IC. For Status Indicators and Warning Lights, Pulse Rate = 2.5 Hz Typ at 5 V	Flashing Green	Max V Applied 5.25	.4	20	--	40	2	1	P9A

• Package includes 2 piece panel mounting grommets consisting of 1 lamp holder and 1 collar for each device.

Discrete LED Indicators (cont'd)

ECG Type	Description/Application	Viewed Color	Forward Voltage V_F (V)	Reverse Voltage V_R (V)	Max DC Forward Current I_F (mA)	Maximum Power Diss. P_D (mW)	Typical Viewing Angle Degrees	Typical Luminous Intensity MCD	Qty Per Pkg	Fig. No.
ECG3160	**Rectangular** LEDS. Applications Include Bar Graph Displays, Level Meters, Panel Displays, Instrumentation and General Purpose Indicators	Red	1.90	3.0	30	70	50	.4	5	P12
ECG3161		Green	2.10	3.0	30	70	50	.7	5	P12
ECG3162		Yellow	2.10	3.0	30	70	50	2.0	5	P12
ECG3163		Red	1.90	3.0	30	70	50	.4	5	P13
ECG3164		Green	2.10	3.0	30	70	50	.7	5	P13
ECG3165		Yellow	2.10	3.0	30	70	50	1.5	5	P13
ECG3166		Red	1.90	3.0	30	70	50	.5	5	P14
ECG3167		Green	2.10	3.0	30	70	50	.7	5	P14
ECG3168		Yellow	2.10	3.0	30	70	50	2.0	5	P14
ECG3169	Square LED, Used as Level Indicator, Panel Display and General Purpose	Diffused Red	2.8	5.0	20	--	--	1.5	5	P49
ECG3170		Diffused Green	2.8	5.0	20	--	--	2.0	5	P49
ECG3171		Diffused Yellow	2.8	5.0	20	--	--	2.0	5	P49
ECG3172	Triangular LED, Used as Location Indicator and Line Finder	Diffused Red	2.8	4.0	25	70	50	.4	5	P50
ECG3173		Diffused Green	2.8	4.0	30	90	50	1.0	5	P50
ECG3174		Diffused Yellow	2.8	4.0	30	90	50	1.0	5	P50
ECG3180	P. C. Mount. LED, Used as Panel Indicators, Backlight Legends, Light Arrays. Mounting Grommet Supplied With Each LED	Red	2.5	5.0	35	200	120	4.5	2	P51
ECG3181		Green	3	5.0	30	200	120	4.5	2	P51
ECG3182		Yellow	2.5	5.0	25	200	120	4.5	2	P51

Discrete LED Indicator Outlines

Fig. P1

ECG3000 - Red
ECG3001 - Red
ECG3002 - Yel
ECG3003 - Grn

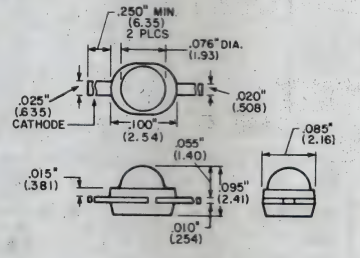


Fig. P2

ECG3004 - Red

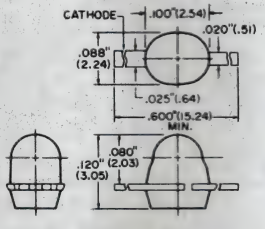


Fig. P3

ECG3007 - Red
ECG3008 - Red
ECG3009 - Orn
ECG3010 - Grn
ECG3011 - Yel

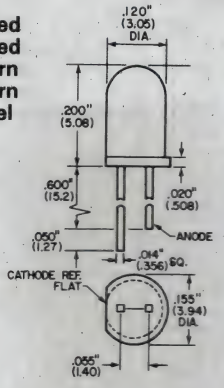


Fig. P4A

ECG3012A - Red
ECG3014A - Grn

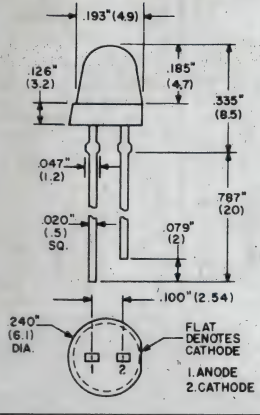
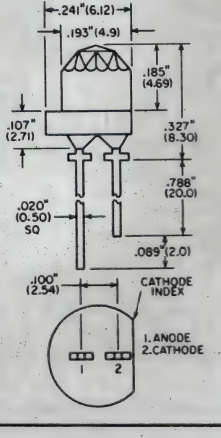


Fig. P5A

ECG3013A - Red
ECG3015A - Grn



K

Discrete LED Indicator Outlines (cont'd)

Fig. P6

ECG3016 - Red or Grn

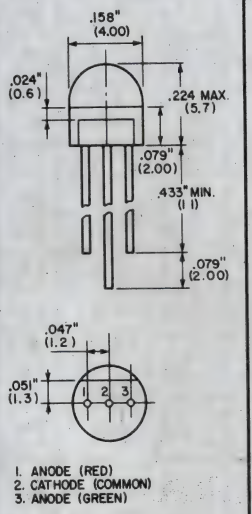


Fig. P7

ECG3018 - Red
ECG3019 - Red

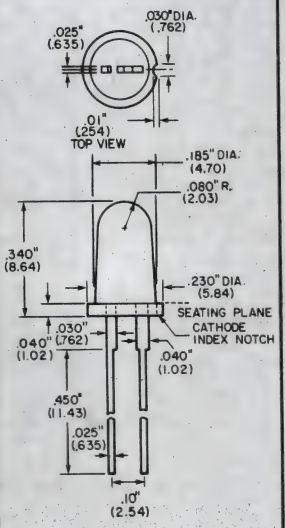


Fig. P8

ECG3020 - Red
ECG3021 - Yel
ECG3022 - Red
ECG3023 - Orn
ECG3024 - Grn

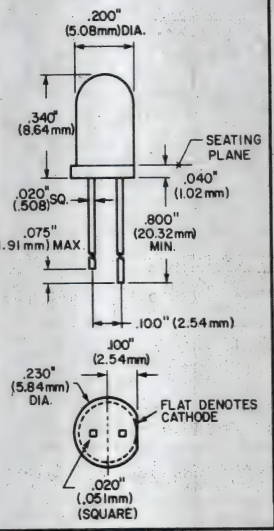


Fig. P9

ECG3025 - Red

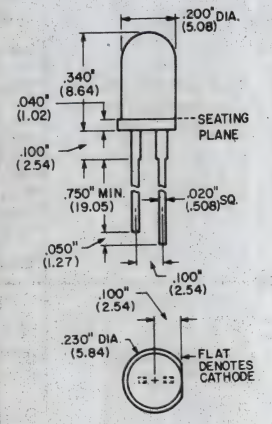
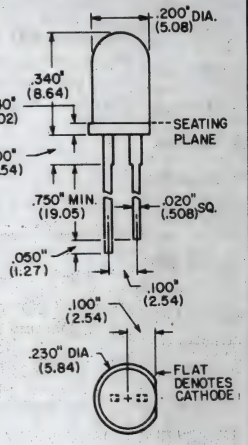


Fig. P9A

ECG3030 -• Flashing Red
ECG3130 - Flashing Yel
ECG3131 - Flashing Grn



• Alt. Fig. P11

Fig. P10

ECG3026 - Red or Grn

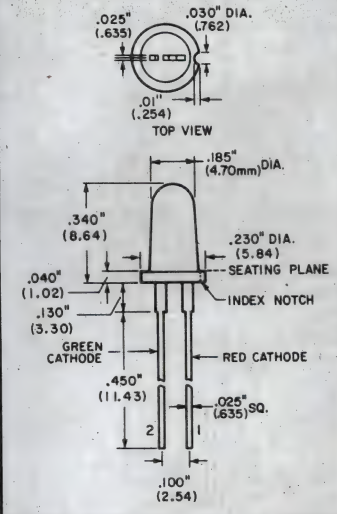
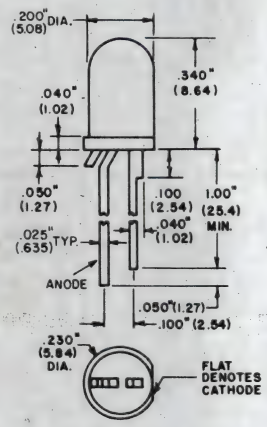


Fig. P11

ECG3030 -• Flashing Red



• Alt. Fig. P9A

Fig. P12

ECG3160 - Red
ECG3161 - Grn
ECG3162 - Yel

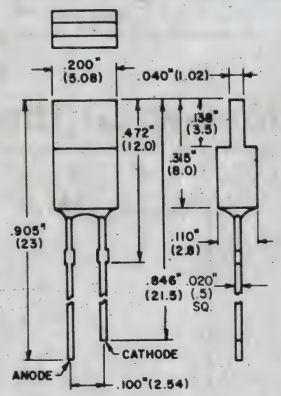


Fig. P13

ECG3163 - Red
ECG3164 - Grn
ECG3165 - Yel

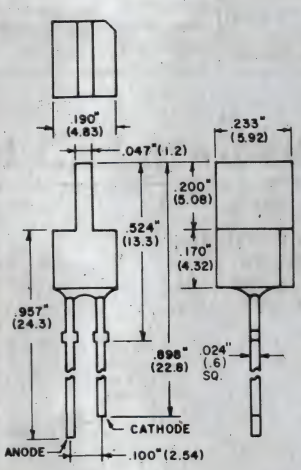


Fig. P14

ECG3166 - Red
ECG3167- Grn
ECG3168 - Yel

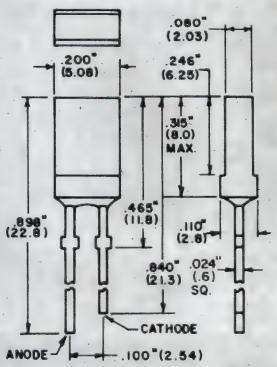


Fig. P49

ECG3169 - Red
ECG3170 - Grn
ECG3171 - Yel

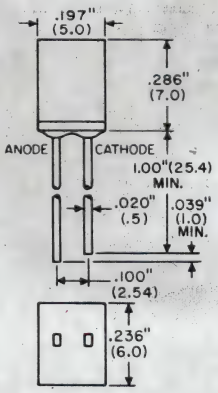


Fig. P50

ECG3172 - Red
ECG3173 - Grn
ECG3174 - Yel

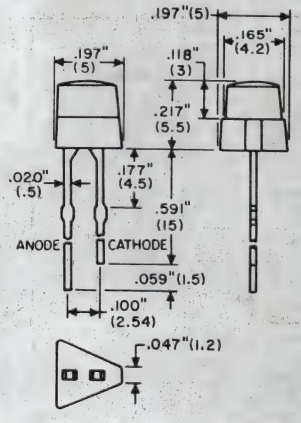
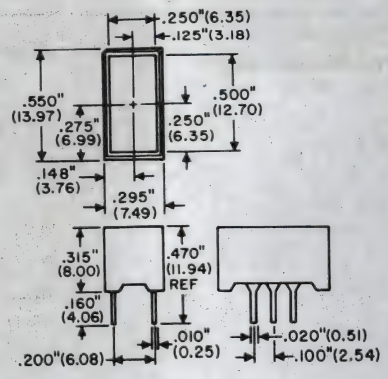


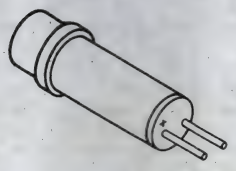
Fig. P51

ECG3180 - Red
ECG3181 - Grn
ECG3182 - Yel





LED Cartridge Indicator



- **Integrated circuit compatibility**
- **Solid state reliability**
- **Immune to shock and vibration**
- **Polarized; terminal base is keyed**

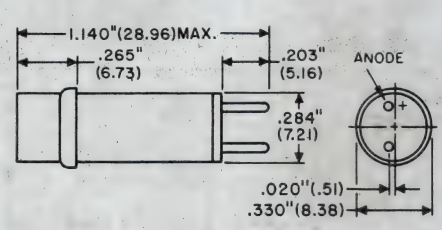
The ECG32XX series can be used as direct replacements for existing incandescent lamp cartridges operating from a DC power source.

The ECG32XX series are compatible with integrated circuits and may be driven directly by RTL, DTL and TTL logic.

(Operating Temperature Range, T_{opg} = −55°C to +70°C)

ECG Type	Viewed Color	Rated Voltage (V)	Forward Current (Typ)
ECG3200	Red	5 - 6 VDC	18 mA
ECG3201	Green		
ECG3202	Amber		

Fig. P53
ECG3200 - Red
ECG3201 - Grn
ECG3202 - Amber



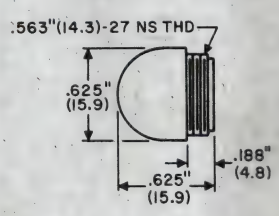
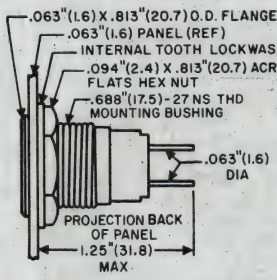
Note: Panel mounting clip included

See Page 1-364 for optional cartridge connector (ECG201)

Miniature Incandescent Pilot Light Assembly



- **Panel mounting through 11/16" clearance hole**
- **6 or 120 V typ (T-2)**
- **Red stovepipe screw-in lens cap**
- **Includes mounting hardware and bulb**
- **Quick connect terminals (.205), Faston™**

ECG Type	Volts	Avg (Amps) Current	Red Lens Cap	Base Assembly	Lamp Type
ECG206	6	.140			T-2 With Telephone Slide Base (PSB type) 
ECG207	120	.025			

DISCONTINUED

TM = Amp Corp.

Infrared Emitting Diodes

ECG Type	Description	Min Power Output Po	Max Forward Voltage VF (V)	Reverse Voltage VR (V)	DC Forward Current IF (mA)	Power Diss. P/Case (m/W)	Peak Emission Wavelength λp (nM)	Response Time (nS)	Beam Angle ⊖ HI (Deg)	Fig. No.
ECG3017	Infrared Emitting Diode for TV Remote Control, 15 mW @ I_f = 100 mA	15 mW	1.7	5	150	210	950	400	60	P9
ECG3027	PN Gallium Arsenide	1 mW	1.5	5	100	150	900	100	15	P16
ECG3028	PN Gallium Arsenide	200 μW	1.5	3	150	200	900	50	15	P17
ECG3029A*	PN Gallium Arsenide	2 mW	1.8	6	50	150	900	1000	30	P18A
ECG3099	Bi-Directional IR LED	1.8 mW	1.5	3	50	75	940	---	15	P56

* 2 Per Pkg.

Outlines

Fig. P9
ECG3017

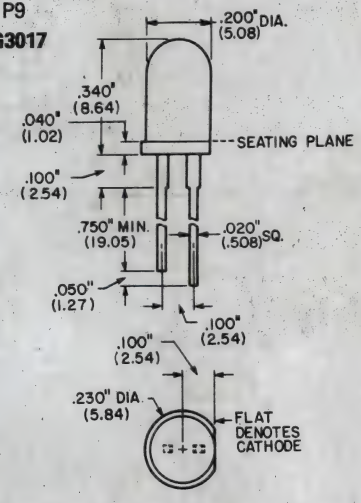


Fig. P16
ECG3027

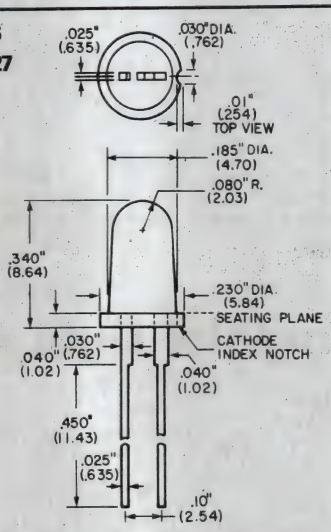


Fig. P17
ECG3028

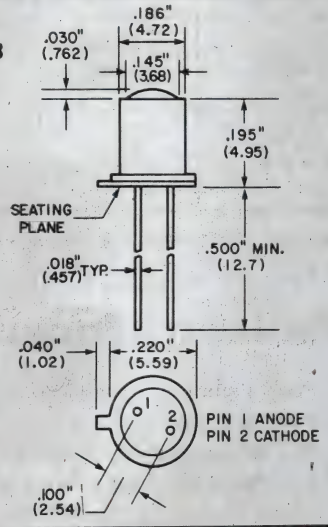


Fig. P18A
ECG3029A

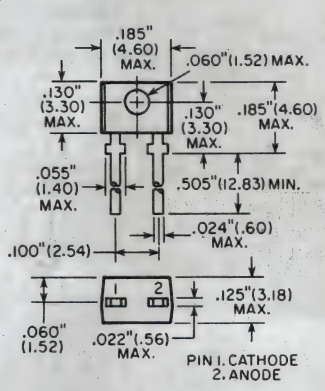
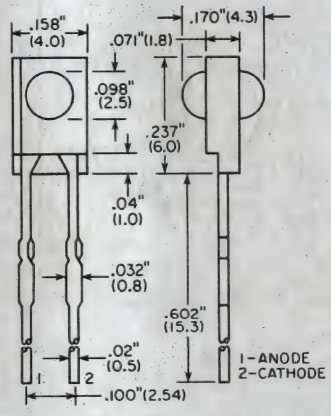


Fig. P56
ECG3099



Phototransistor Detectors

ECG Type	Description	Collector to Base Voltage BV_{CBO} (V)	Max Collector Current I_C (mA)	Max Dark Current I_D at 25°C (nA)	Min Light Current I_L (mA)	Max Power Dissipation at 25°C P_t (mW)	Rise Time t_r (μS)	Fig. No.
ECG3031	NPN, Si, Visible and IR	80	40	20 at V_{CE} 5V	6	200	2 Typ	P19
ECG3032	NPN, Si, Visible and IR	80	40	20 at V_{CE} 5V	12	200	2 Typ	P20
ECG3034A	NPN, Si, Visible and IR	30 (V_{CEO})	100	100 at V_{CE} 10V	.7	150	---	P18B
ECG3035A	NPN, Si-Darlington Amp h_{fe} = 2.0 K, Visible and IR	60	100	100 at V_{CE} 10V	5	150	75	P18A
ECG3036	NPN, Si-Darlington, Visible and IR	40	250	100 at V_{CE} 10V	12	250	40 Typ	P22
ECG3037	NPN, Si, Visible and IR	50	50	500 at V_{CE} 30V	10	150	2 Typ	P23
ECG3038	NPN, Si-Darlington, Visible and IR	25	20	20 at V_{CE} 10V	5	50	1.5 Typ	P24
ECG3120	NPN, Si, Visible and IR	20 (V_{CEO})	20	500 at V_{CE} 10V	1	100	10 Max	P52
ECG3121	NPN, Si, Darlington Visible and IR	20 (V_{CEO})	30	500 at V_{CE} 10V	.5	100	100 Typ	P52
ECG3122	NPN, Si, Darlington, IR, Visible Cut-off, Narrow Acceptance	35 (V_{CEO})	50	1 μA at V_{CE} 10V	1.5	75	80	P59
ECG3123	NPN, Si, Darlington, IR, Visible Cut-off	35 (V_{CEO})	50	1 μA at V_{CE} 10V	.2	75	80	P60

Phototransistor Detector Outlines

Fig. P18A
ECG3035A

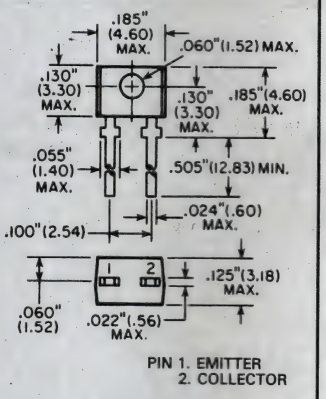


Fig. P18B
ECG3034A

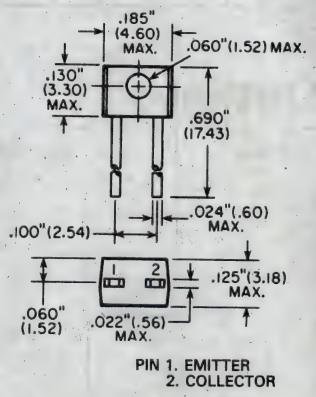


Fig. P19
ECG3031

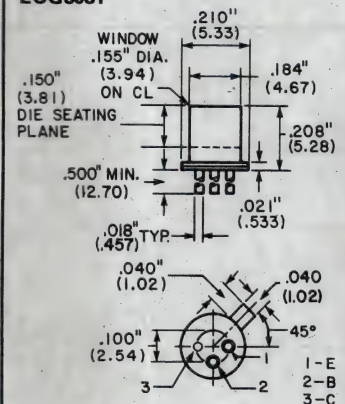


Fig. P20
ECG3032

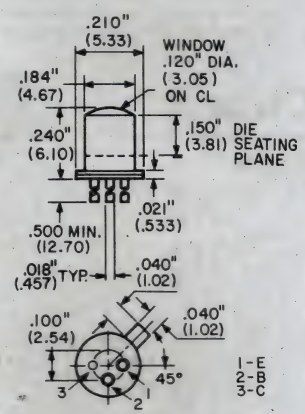


Fig. P21
ECG3034

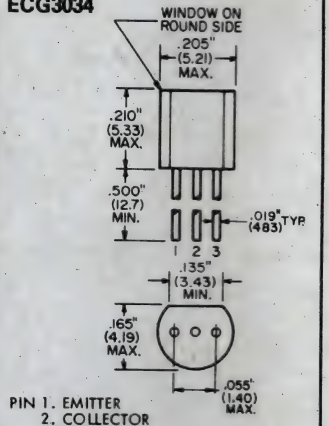


Fig. P22
ECG3036

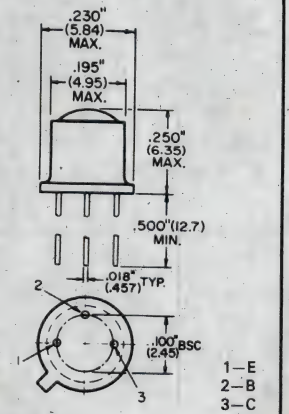


Fig. P23
ECG3037

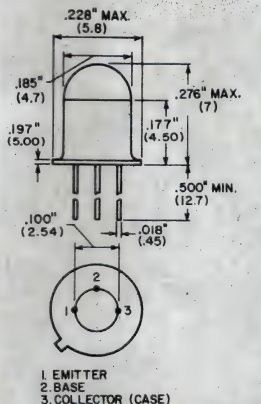
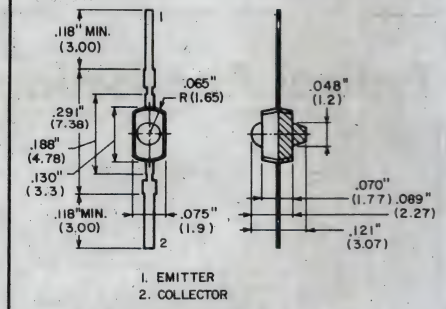


Fig. P24
ECG3038



K

Phototransistor Detector Outlines (cont'd)

Fig. P52
ECG3120
ECG3121

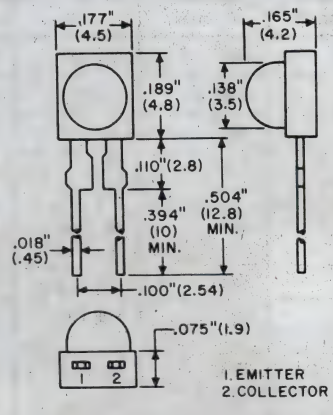


Fig. P59
ECG3122

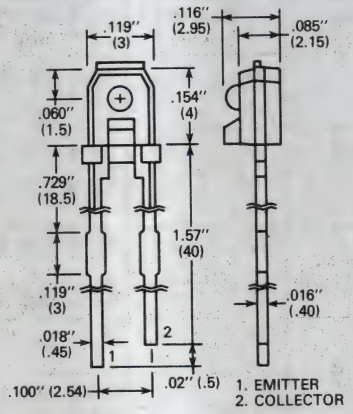
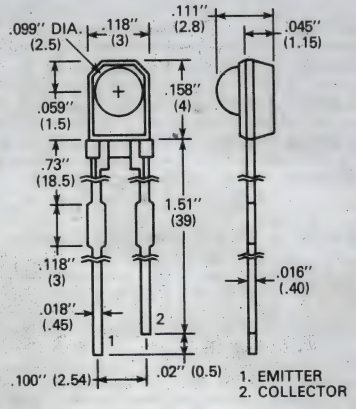


Fig. P60
ECG3123



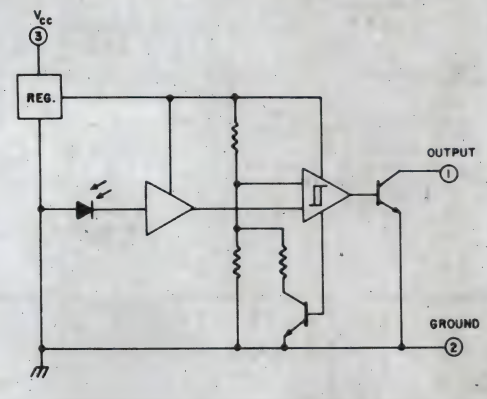
Opto-Electronic Switch — Day/Night Sensing

ECG Type	Description	Max Ratings: Supply Voltage V_{CC} (V)	Max Ratings: Output Voltage V_{OUT} (V)	Max Ratings: Output Current I_{OUT} (mA)	Max Ratings: Power Diss. P_D (mW)	Typical Ratings: Light Threshold ON E_{ON} (Lumens/Ft²)	Typical Ratings: Light Threshold OFF E_{OFF} (Lumens/Ft²)	Ckt Diagram	Fig.* No.
ECG3039	Light/Dark Electronic Switch	15	15	50	750	5.0	5.9	S	P46 P46A

* May be shipped in either case style.

Circuit

Diag. S



Outlines

Fig. P46 **ECG3039**

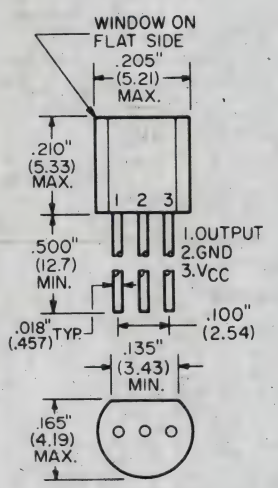
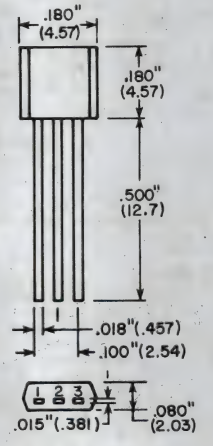
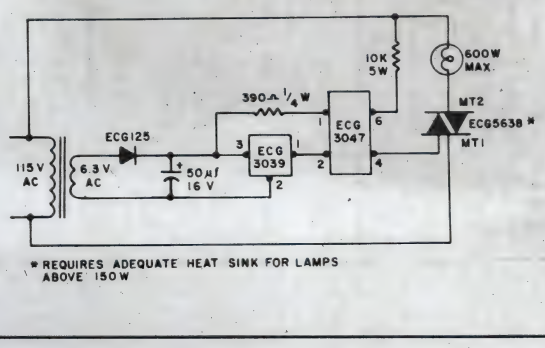


Fig. P46A **ECG3039**



Typical Application

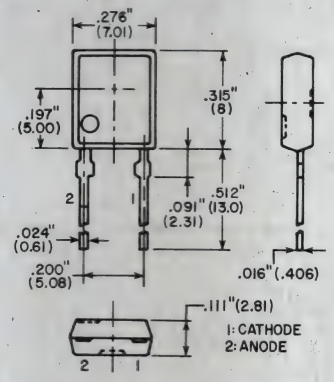


Infrared Detector Diodes

ECG Type	Description	Reverse Voltage V_R (V)	Max. Dark Current I_D (nA)	Min Light Current I_L (μA)	Power Dissipation P_D (mW)	Rise Time t_r (nS)	Typ Detection Angle	Typ Detection Wavelength (nm)	Fig. No.
ECG3033	Infrared PIN Detector Diode	30	50	35	100	50	65°	900	P54

Outline

Fig. P54 ECG3033



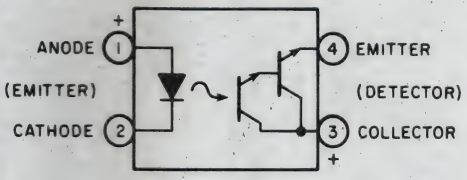
Note: Index mark denotes window side.

Opto-Coupled Interrupter Modules

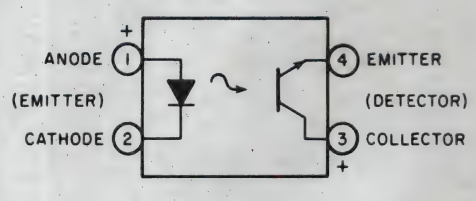
ECG Type	Output Configuration	Total Power Dissipation P_t (mW)	LED Max Ratings		Collector To Emitter Voltage BV_{CEO} (V)	Collector Current I_C (mA)	Ckt. Diagram	Fig. No.
			Forward Current I_F (mA)	Reverse Voltage V_R (V)				
ECG3100	NPN Transistor	250	60	6	55	100	D	P25
ECG3101	NPN Darlington	250	60	6	55	100	C	P25
ECG3102	NPN Transistor	250	60	6	55	100	D	P26
ECG3103	NPN Darlington	250	60	6	55	100	C	P26
ECG3104	NPN Transistor	100	50	6	35	20	T	P57
ECG3105	NPN Transistor	75	50	3	30	20	U	P58

Circuits

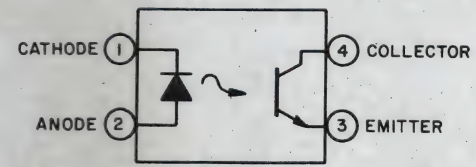
Diag. C — ECG 3101 3103



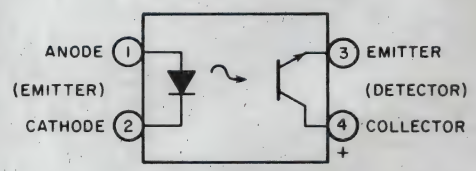
Diag. D — ECG 3100 3102



Diag. T — ECG 3104



Diag. U — ECG 3105



Outlines

Fig. P25

ECG 3100 3101

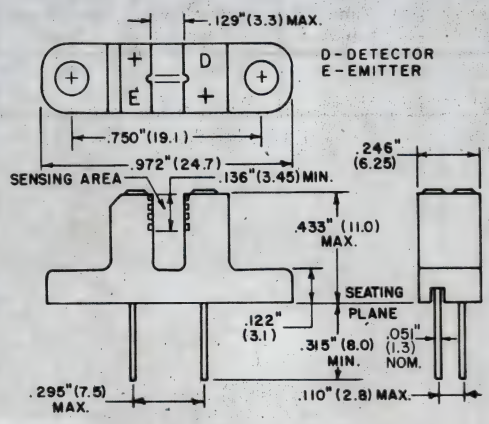


Fig. P26

ECG 3103

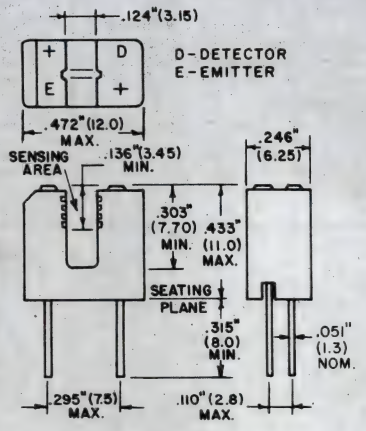


Fig. P57

ECG 3104

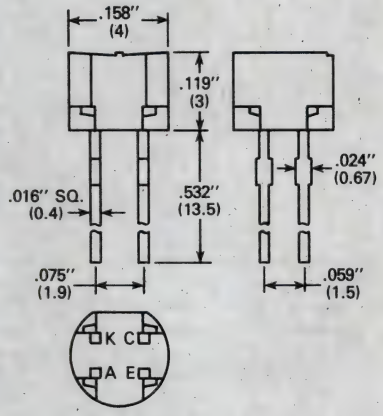
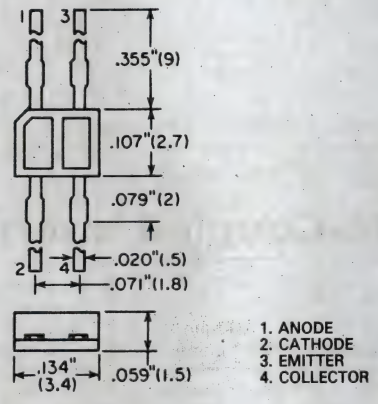


Fig. P58

ECG 3105



Optoisolators

Phototransistors		Total Device Ratings			LED Max Ratings		Phototransistor Ratings					
ECG Type	Output Configuration	Isolation Voltage V_{iso} Surge (V)	Total Power P_t (mW)	DC Current Transfer Ratio % *	Forward Current I_F (mA)	Reverse Voltage V_R (V)	Collector to Base Voltage BV_{CBO} (V)	Collector to Emitter Voltage BV_{CEO} (V)	Collector Current I_C (mA)	Typ Freq KHz	Ckt. Diag.	Fig. No.
ECG3040	NPN Transistor	7500	250	20	80	3	70	30	3.5 Typ	300	A	P28
ECG3041	NPN Transistor	7500	250	100	60	6	70	30	100 Max	150	A	
ECG3042	NPN Transistor	7500	250	20	60	3	70	30	50 Max	150	A	
ECG3043	NPN Transistor	3550	260	70	60	3	70	80	50 Max	100	A	
ECG3044	NPN Darlington	7500	300	300	80	3	--	80	150 Max	75	B	
ECG3045	NPN Darlington	7500	300	500	80	3	--	80	150 Max	75	B	
ECG3081	NPN Transistor	6000	250	20	60	3	--	30	100	100	D	P27
ECG3082	NPN Darlington	6000	250	400	60	3	--	30	100	75	C	
ECG3083	NPN Darlington	7500	250	100	60	3	55	55	100	75	E	P28
ECG3084	NPN Darlington	7500	250	200	60	3	30	30	100	75	E	
ECG3086	NPN Dual Transistor	7500	400	50	60	3	---	30	30	200	F	P29
ECG3220	NPN Dual Transistor	5000	150	100	50	5	---	55	50	---	V	
ECG3088	NPN Transistor	7500	300	20	60	6	300	300 (BV_{CER})	100	200	A	P28
ECG3089	NPN Transistor	7500	300	20	60	--	70	30	100	200	M	
ECG3096	Low Input Drive NPN Transistor	7500	300	50 @ I_F 1 mA	60	6.0	70	30	100	200	A	
ECG3098	NPN Transistor	5000	250	100	60	5	---	55	50	---	S	P55
ECG3221	NPN Quad Transistor	5000	150	100	50	5	---	55	50	---	W	P61

* DC Current Transfer Ratio is the output transistor collector current divided by the LED forward current - $h_{FE} = I_C / I_F$

Photothyristors		Total Device Ratings		LED Max Ratings		Photothyristor Ratings						
ECG Type	Output Configuration	Isolation Voltage V_{iso} Surge (V)	Power P_t (mW)	Forward Current I_F (mA)	Reverse Voltage V_R (V)	V_{DRM} (V)	I_T RMS (mA)	I_{FT} (mA)	V_F (on) (V) 100 mA	I_{HOLD} (mA)	Ckt. Diag.	Fig. No.
ECG3046	SCR	3550	260	60	3	400	100	14	1.3	.5	G	P28
ECG3047	TRIAC	7500	330	50	3	250	100	10	3.0	.1	H	
ECG3048	TRIAC	7500	330	50	3	400	100	10	3.0	.1	H	
ECG3049	TRIAC with Zero Crossing Circuit	7500	330	50	3	250	100	15	3.0	.1	J	
ECG3091	SCR	4000	400	60	6	400	300	11	1.3 at 300 mA	.5	G	
ECG3097	TRIAC with Zero Crossing Circuit	7500	300	50	6	400	100	15	3.0	.2	J	

Photo FET		Total Device Ratings		LED Max Ratings		Photo FET Ratings						
ECG Type	Output Configuration	Isolation Voltage V_{iso} Surge (V)	Power P_t (mW)	Forward Current I_F (mA)	Reverse Voltage V_R (V)	Drain to Source Breakdown Voltage BV_{DSS} (V)	Drain Current I_D (mA)	RDSon (Ohms)	Ton (μsec)	Toff (μsec)	Ckt. Diag.	Fig. No.
ECG3085	FET	2500	300	60	6	$\pm$30	$\pm$100	200	15	15	K	P28

TTL Compatible Photo Coupled Logic Gates		Total Device Ratings		LED Ratings		Output Ratings					
ECG Type	Output Configuration	Isolation Voltage V_{iso} (V)	Power P_t (mW)	Forward Current I_F (mA)	Reverse Voltage V_R (V)	Max Supply Voltage V_{CC} (V)	Output Current I_O (mA)	Propagation Delay Time (nsecs)	Enable Voltage V_E (V)	Ckt. Diag.	Fig. No.
ECG3087	Hi Speed Open Collector, NAND Gate	3000	100	10	5.0	5.0	50	75	5.0	L	P29
ECG3094	Dual Hi Speed Open Collector, NAND Gates	3000	60	15	5.0	5.0	16 Per Channel	75	--	Q	

K

Optoisolators (cont'd)

TTL Compatible Phototransistors		Device Ratings		LED Max Ratings		Output Ratings						
ECG Type	Output Configuration	Isolation Voltage Viso (V)	Power Pt (mW)	Forward Current IF (mA)	Reverse Voltage VR (V)	Max Vcc (V)	Current Transfer Ratio % *	Output Current Io (mA)	Propagation Delay Time (nsec)	Data Transfer Rate Mbit/sec	Ckt. Diag.	Fig. No.
ECG3092	Open Collector NPN Transistor	3000	100	25	5	15	15	8	800	1	O	P29
ECG3093	NPN Split Darlington	3000	100	20	5	18	400	60	tPHL 1 μsec tPLH 7 μsec	100K	P	
ECG3095	Dual Open Collector, NPN Transistors	3000	100	25	5	15	15	8	800	1	R	

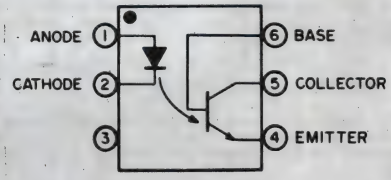
* DC Current Transfer Ratio is the output transistor collector current divided by the LED forward current - $h_{FE} = I_C / I_F$

		Total Device Ratings		Led Max Ratings		Output Ratings						
ECG Type	Output Configuration	Isolation Voltage Viso Surge (V)	Power Pt (mW)	Forward Current IF (mA)	Reverse Voltage VR (V)	Vcc Voltage Range (V)	Output Voltage Vo (V)	Output Current Io (mA)	Turn-On Time Ton (μsec)	Turn-Off Time Toff (μsec)	Ckt. Diag.	Fig. No.
ECG3090	Schmitt Trigger	7500	150	60	6	3V to 15V	15 max	50 max	1.2 typ	1.2 typ	N	P28

Optoisolator Circuits

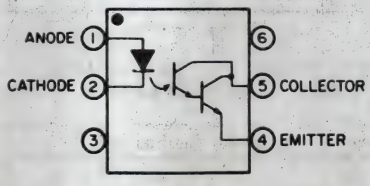
Diag. A — Fig. P28

ECG 3040, 3041, 3042, 3043, 3088, 3096



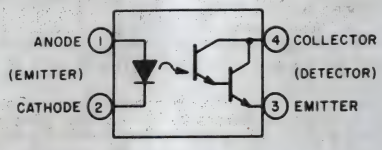
Diag. B — Fig. P28

ECG 3044, 3045



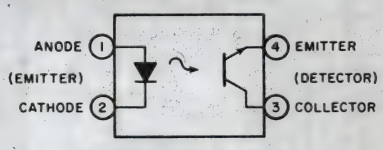
Diag. C — Fig. P27

ECG3082



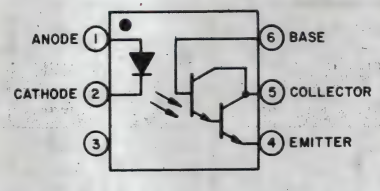
Diag. D — Fig. P27

ECG3081



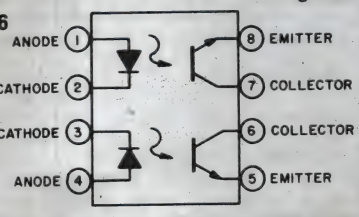
Diag. E — Fig. P28

ECG 3083, 3084



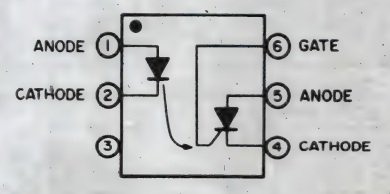
Diag. F — Fig. P29

ECG3086



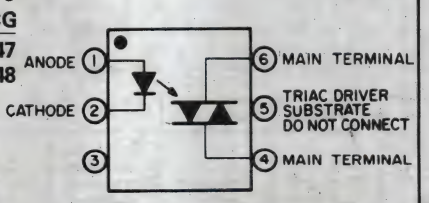
Diag. G — Fig. P28

ECG 3046, 3091



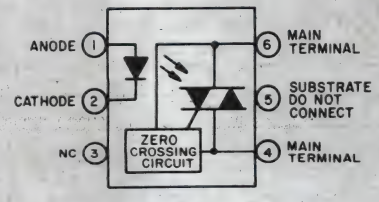
Diag. H — Fig. P28

ECG 3047, 3048



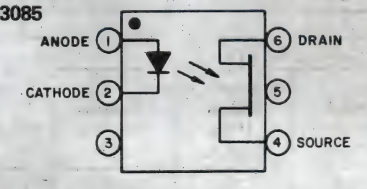
Diag. J — Fig. P28

ECG 3049, 3097



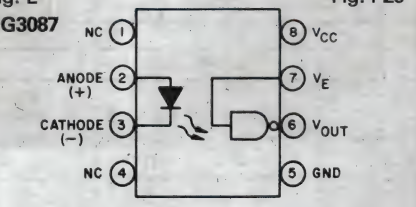
Diag. K — Fig. P28

ECG3085



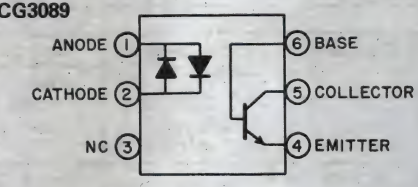
Diag. L — Fig. P29

ECG3087



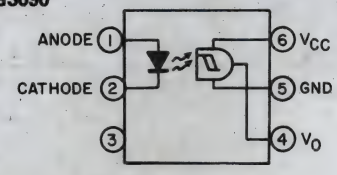
Diag. M — Fig. P28

ECG3089

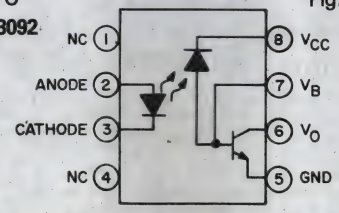


Optoisolator Circuits (cont'd)

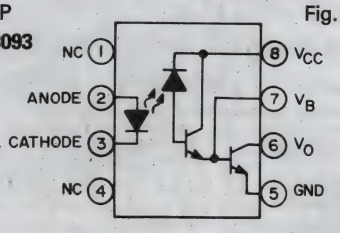
Diag. N — Fig. P28
ECG3090



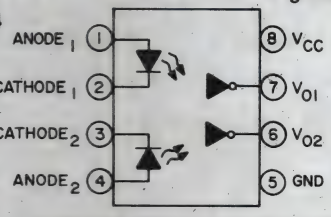
Diag. O — Fig. P29
ECG3092



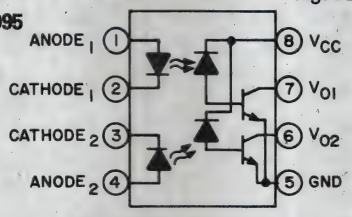
Diag. P — Fig. P29
ECG3093



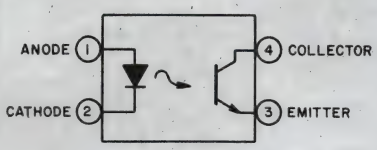
Diag. Q — Fig. P29
ECG3094



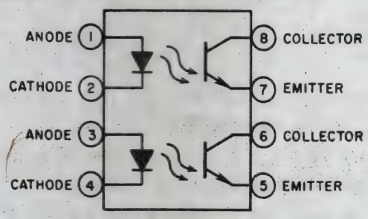
Diag. R — Fig. P29
ECG3095



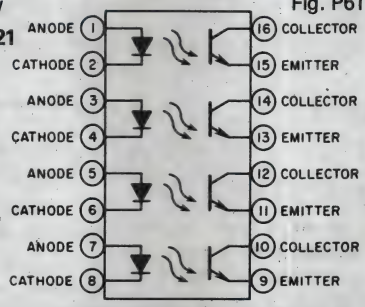
Diag. S — Fig. P55
ECG3098



Diag. V — Fig. P29
ECG3220



Diag. W — Fig. P61
ECG3221



Optoisolator Outlines

Fig. P27
ECG
3081
3082

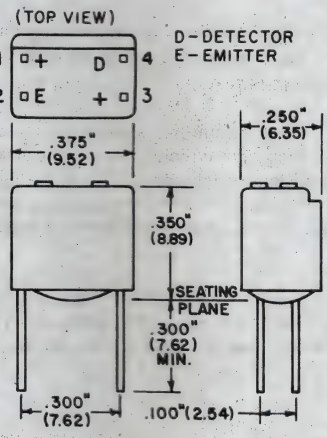


Fig. P28
ECG
3040 **3096**
3041 **3097**
3042
3043
3044
3045
3046
3047
3048
3049
3083
3084
3085
3088
3089
3090
3091

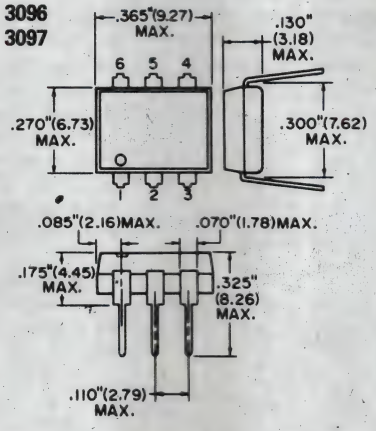


Fig. P29
ECG
3086 **3092** **3094** **3220**
3087 **3093** **3095**

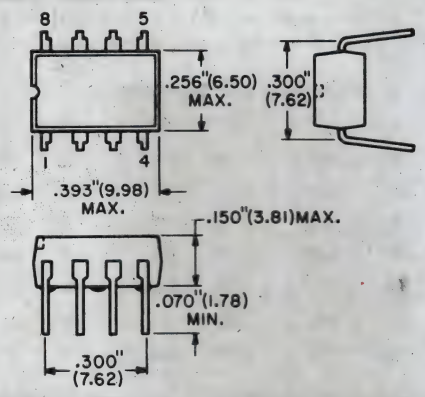


Fig. P55
ECG
3098

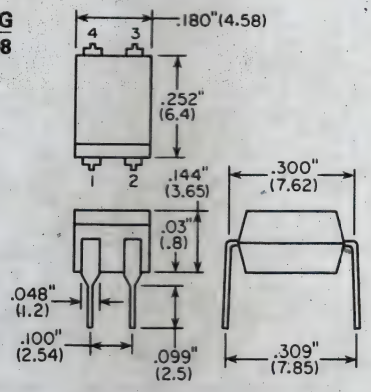
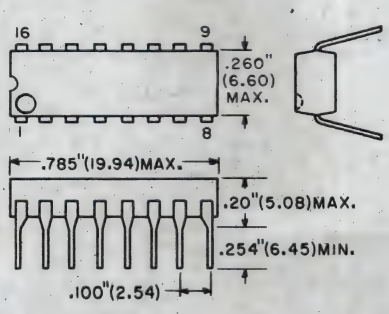


Fig. P61
ECG
3221



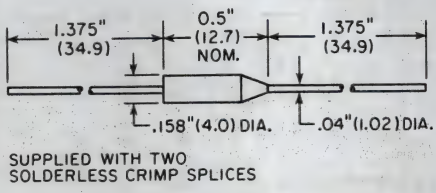
K

Thermal Cutoffs

Maximum Current Rating: 15 Amperes
Typical Operating Temperature Tolerance: +0°C, −4°C

ECG Type	Maximum Opening Temperature °C	°F	ECG Type	Maximum Opening Temperature °C	°F
ECG8063	66	151	ECG8115	117	243
ECG8070	72	162	ECG8118	121	250
ECG8076	77	171	ECG8125	128	263
ECG8081	84	184	ECG8139	141	286
ECG8085	87	189	ECG8149	152	306
ECG8090	93	200	ECG8167	171	340
ECG8096	98	209	ECG8181	184	364
ECG8098	100	212	ECG8213	216	421
ECG8103	104	220	ECG8226	228	443
ECG8108	109	229	ECG8242	240	464

Fig. C1



Replacement Procedures and Precautions

Proper Identification Of Part To Be Replaced.

It is important to determine the correct cut-off temperature from any available information. The original part may be marked with a part number, a cut-off temperature (in °C or °F), three resistor-type color bands (starting at seal end, bands represent opening temperature in degrees C) or any combination of these three markings.

The color of the plastic on the end of a TCO is not a reliable indication of the cut-off temperature. **There is no industry standard.**

Frequently the last three digits of the part number are the same as the cut-off temperature in either degrees Farenheit or degrees Celsius. The table below lists Celsius to Farenheit temperature conversions for your reference. When replacing a thermal cut-off with a trip temperature less than 120°C, the replacement part should have a trip temperature within 4°C of the original part. If the original part has a trip temperature greater than 120°C, the replacement should be within 8°C of the original part.

°C to °F Temperature Equivalents

°C	°F	°C	°F	°C	°F	°C	°F
60	140	95	203	140	284	210	410
65	149	100	212	150	302	220	428
70	158	105	221	160	320	230	446
75	167	110	230	170	338	240	464
80	176	115	239	180	356	250	482
85	185	120	248	190	374		
90	194	130	266	200	392		

Replacement Techniques

THE THERMAL CUT-OFF CAN FAIL TO OPEN IF ONE OR MORE OF THE FOLLOWING CONDITIONS ARE PRESENT:

A. - Cracked or broken end seal due to improper lead bending, over-temperature soldering or excessive temperatures in use.

B. - Compression on the end seal lead during use that could re-establish continuity with the case after tripping.

C. - Distorted case caused by damage or clamping during the replacement operation.

The replacement thermal cut-off should have the same lead orientation as the original part to maintain proper heat flow characteristics and to avoid possible shock hazard from failed device case.

If it is necessary to bend the leads of the replacement device, care must be exercised to support the leads near the seal or body with a hand tool or bending fixture as illustrated in Fig. A.

Because these devices are temperature sensitive, we recommend solderless crimp splices or crimp terminations be used as shown in Fig. B. If the leads of the original device are long enough, cut the defective part out at the seal and body. The replacement part can then be installed to the original part leads using the seamless crimp splices supplied with the ECG replacement.

Thermal cut-off leads can be soldered using a heat sink between the thermal cut-off body and the point of connection as shown in Fig. C. Excessive heat could shorten the thermal cut-off life, causing a nuisance trip.

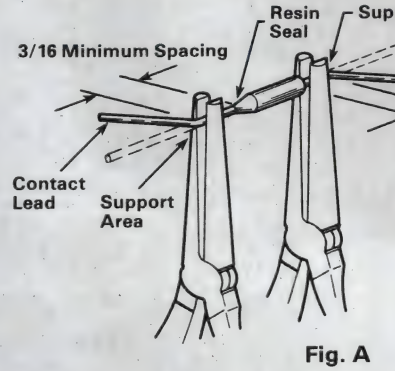


Fig. A

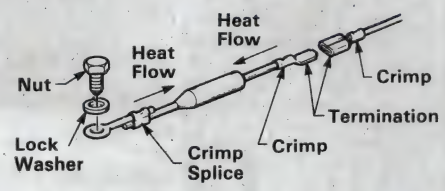


Fig. B

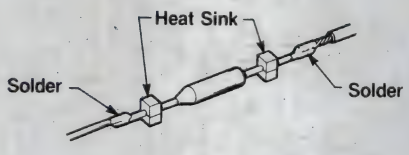


Fig. C

IC Protectors

ECG IC Protectors are components designed to protect ICs and all types of electronic equipment against overloads.

These fast cut-off devices are intended solely for exact replacement in existing equipment. The chart shown below is for quick reference and not for design criteria. No further data is available.

ECG Number	Rated Voltage V Max	Rated Current A Max	Internal Resistance Ω Typ	Case Style	Fig. No.
ECG15005	50	0.4	.220	M-68	L16B
ECG15006	50	0.6	.135	M-68	L16B
ECG15007	50	0.8	.100	M-68	L16B
ECG15008	50	1.0	.070	M-68	L16B
ECG15009	50	1.5	.042	M-68	L16B
ECG15019	50	0.25	.350	TO-92	L16A
ECG15020	50	0.4	.220	TO-92	L16A
ECG15021	50	0.6	.135	TO-92	L16A
ECG15022	50	0.8	.100	TO-92	L16A
ECG15023	50	1.0	.070	TO-92	L16A

Operating Temperature: −55°C to +125°C

Fig. L16A **TO-92**

ECG
15019
15020
15021
15022
15023

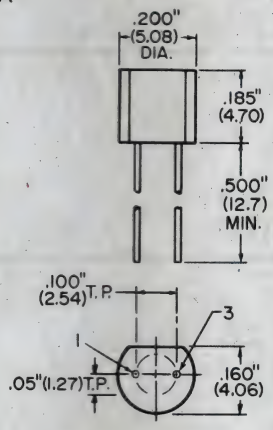
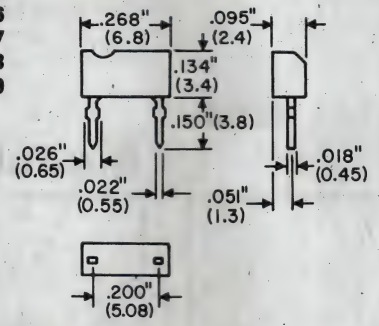
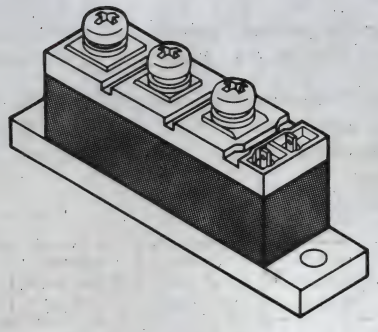


Fig. L16B **M-68 2-Pin**

ECG
15005
15006
15007
15008
15009



Industrial Power Modules



Thyristor Modules

Circuit No.	ECG No.	ECG No.
1	5710	5720
2	5711	5721
3	5712	5722
$I_{T(AV)}$*	**65 A**	**95 A**
$I_{T(RMS)}$*	**120 A**	**150 A**
V_{DRM}	1200 Volts	1200 Volts
V_F	1.45 Volts	1.34 Volts
I_H	250 mA	250 mA
I_{TSM} (1 Cycle)	1500 A	1900 A
I^2T	9300 A^2sec	15000 A^2sec
R_{THCS}	.08 °C/W	.08 °C/W
T_J (Max)	+125 °C	+140 °C
dv/dt	200 V/μsec	200 V/μsec
T_q	150 μsec	150 μsec
V_{GT} (Max)	1.5 Volts	1.5 Volts
I_{GT} (Max)	200 mA	200 mA
P_{GT} (Max)	20 W	20 W
Terminal Torque	35-50 In. Lb.	35-50 In. Lb.

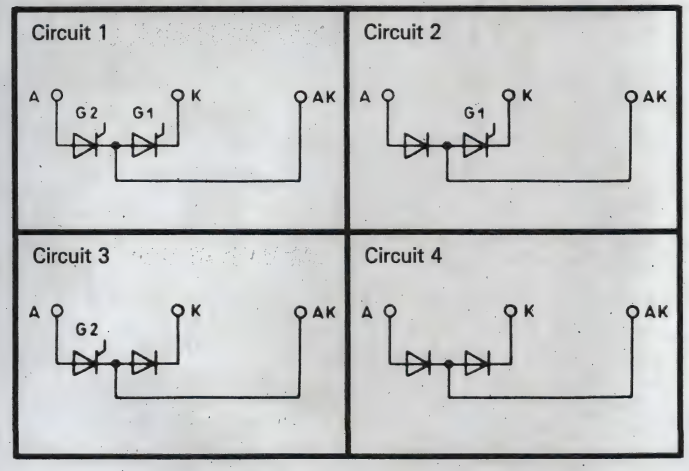
* Per SCR or Rectifier

Rectifier Modules

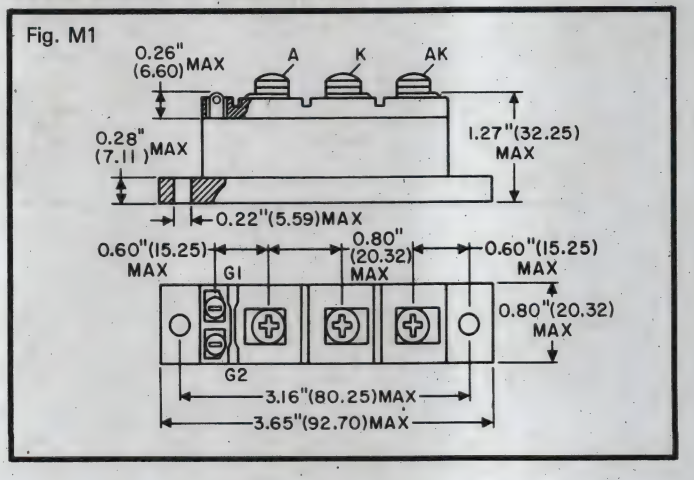
Circuit No.	ECG No.	ECG No.
4	6220	6230
$I_{F(AV)}$*	**65 A**	**95 A**
$I_{F(RMS)}$*	**105 A**	**150 A**
V_{DRM}	1200 V	1200 V
I_{FSM} (1 Cycle)	1000 A	3600 A
I^2T	5000 A^2sec	6500 A^2sec
V_F	1.25 V	1.15 V
T_J (Max)	150 °C	150 °C
R_{THCS}	.08 °C/W	.08 °C/W
Terminal Torque	35-50 In. Lb.	35-50 In. Lb.

* Per Rectifier

Phase Control Thyristor and Rectifier Circuits

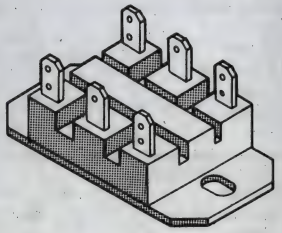


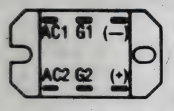
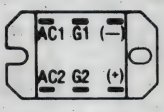
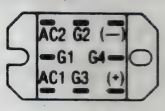
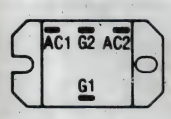
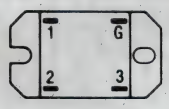
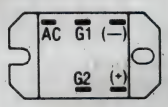
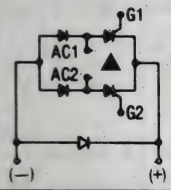
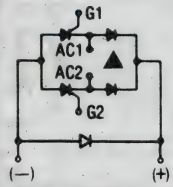
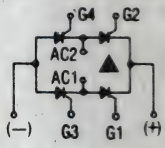
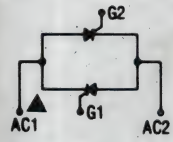
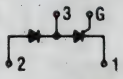
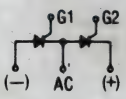
Module Outline



Industrial Power Modules (cont'd)

Hybrid Modules



ECG No.	5700	5701	5702	5703	5704	5705
Description	Single Phase, Hybrid Bridge, Common Cathode, Freewheeling Diode	Single Phase, Hybrid Bridge, Common Anode, Freewheeling Diode	Single Phase All SCR Bridge	SCR AC Switch	Hybrid Doubler	SCR Doubler
Terminal Positions						
Schematic Diagrams						

▲ For transient protection a metal oxide varistor (MOV) may be connected across Terminals AC1 and AC2 externally.

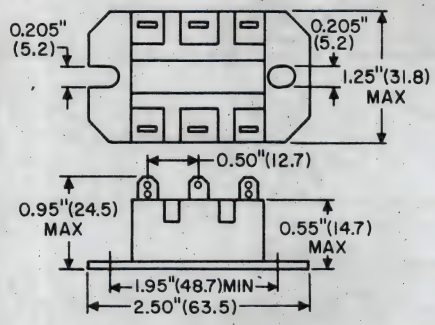
Electrical Characteristics

Symbol	Rating	Unit
V_{DRM}	1200	V
$I_{T\ (AV)}$*	12.5	A
$I_{T\ (RMS)}$*	28	A
I_o†	25	A
I_{TSM} (1 Cycle)	375	A
I^2T	580	A^2sec
V_F (Max)	1.35	V
I_h	100	mA
P_{GT} (Max)	11	W
I_{GT} (Max)	60	mA
V_{GT} (Max)	2	V
dv/dt	200	V/μsec
V_{ISO}	2500	V
Terminal Torque	35-50	In. Lb.

* Per SCR or Rectifier
† Rating for ECG5700, ECG5701 and ECG5702 only

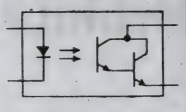
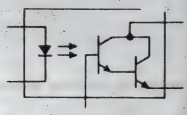
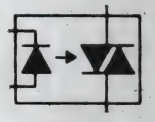
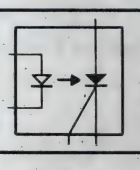
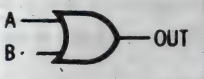
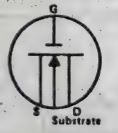
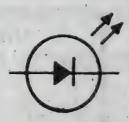
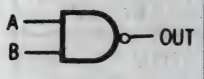
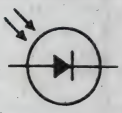
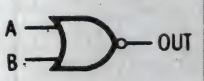
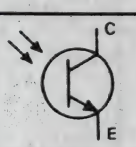
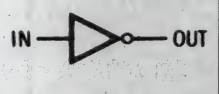
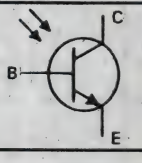
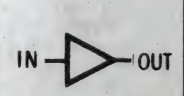
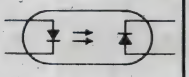
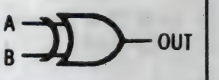
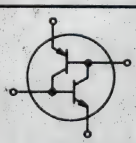
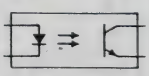
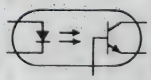
Module Outline

Fig. M2



M

Symbols, Terms and Definitions

NPN Bipolar Transistor 	P-Channel Enhancement Mode MOS FET Dual Gate 	Silicon Unilateral Switch (SUS) 	Optoisolator with Photo-Darlington Output, No Base 
PNP Bipolar Transistor 	Silicon N-Type Unijunction Transistor (UJT) 	Silicon Asymmetrical Switch (SAS) 	Optoisolator with Photo-Darlington Output, and Base 
NPN Darlington Transistor 	Silicon P-Type Unijunction Transistor (UJT) 	PIN Diode 	Optoisolator Triac Driver 
PNP Darlington Transistor 	Programmable Unijunction Transistor (PUT) 	Varactor 	Optoisolator SCR Driver 
N-Channel J FET 	Rectifier or Diode 	Varistor 	AND Gate 
P-Channel J FET 	Full-Wave Bridge Rectifier 	Metal Oxide Varistor (MOV) 	OR Gate 
N-Channel Depletion Mode MOS FET Single Gate 	Zener Diode 	Light Emitting Diode (LED) 	NAND Gate 
P-Channel Depletion Mode MOS FET Single Gate 	SCR (Thyristor) 	Photodiode 	NOR Gate 
N-Channel Enhancement Mode MOS FET Single Gate 	Triac (Thyristor) 	NPN Phototransistor, No Base Connection 	Inverting AMP 
P-Channel Enhancement Mode MOS FET Single Gate 	Diac (Bilateral Trigger Diode) 	NPN Phototransistor, with Base Connection 	Non-Inverting AMP 
N-Channel Depletion Mode MOS FET Dual Gate 	Silicon Controlled Switch (SCS) (Thyristor) 	Optoisolator with Photodiode Output 	Exclusive OR Gate 
P-Channel Depletion Mode MOS FET Dual Gate 	Silicon Controlled Switch (Transistor) (SCS) 	Optoisolator with Phototransistor Output, No Base Connection 	
N-Channel Enhancement Mode MOS FET Dual Gate 	Silicon Bilateral Switch (SBS) 	Optoisolator with Phototransistor Output, and Base Connection 	

Diodes, Rectifiers, Thyristors

C_t — Total Capacitance - The Total Small-Signal Capacitance Between The Diode Terminals.

d_i/d_t — Rate Of Change Of Current Versus Time.

d_v/d_t — Rate Of Change Of Voltage Versus Time.

I_F — Forward Junction Current - The Value Of DC Current That Flows Through A Semiconductor Diode Or Rectifier Diode In The Forward Direction.

I_{FRM} — Peak Forward Current Repetitive Peak - The Peak Value Of The Forward Current Including All Repetitive Transient Currents.

I_{FSM} — Forward Surge Peak DC Current - Maximum (Peak) Surge Forward Current Having A Specified Waveform And A Short Specified Time Interval.

$I_{GT\ Min}$ — Gate Trigger Current - Minimum Gate DC Current Required To Trigger The Device Under The Conditions Specified.

$I_{GO\ Max}$ — Peak Gate Turn-Off Current - Maximum Negative Gate Current Required To Switch Off.

I_H — Holding Current - Anode Current Necessary To Maintain On-State.

I_O — Average Rectifier DC Forward Current - The Value Of The Forward Current Averaged Over A 180° Conduction Angle At 60 Hz.

I_R — DC Reverse Current - Value Of DC Current That Flows Through The Diode In The Reverse Direction. (Leakage Current.)

I_{RM} — Maximum Reverse DC Current - The Respective Value Of Current That Flows Through The Junction In The Reverse Direction.

I_{trms} — Continuous On-State Current.

I_{tsm} — Surge (Non-Repetitive) Peak On-State Current - A Surge Current Of Short-Time Duration.

L_S — Series Inductance - The Inductance Between The Terminals On The Diode.

PRV — Peak Reverse Voltage - Maximum Repetitive Peak Reverse Blocking Voltage That May Be Applied To The Anode-Cathode Of The Device.

R_S — Series Resistance - The Total Small Signal Resistance Between The Diode Terminals.

T_A — Ambient Temperature - The Air Temperature Measured Below A Device, In An Environment Of Substantially Uniform Temperature, Cooled Only By Natural Air Convection And Not Materially Affected By Reflective And Radiant Surfaces.

T_C — Case Temperature - The Temperature Measured At A Specified Location On The Case Of A Device.

T_j — Semiconductor Junction Temperature.

T_Q — Turn Off Time.

t_{rr} — Reverse Recovery Time - The Time Required For The Current Or Voltage To Recover To A Specified Value After Instantaneous Switching From A Stated Forward Current Condition To A Stated Reverse Voltage Or Current Condition.

V_B — DC Breakdown Voltage - Value Of Voltage Measured At The Point Which Breakdown Occurs With The Diode Reverse Biased.

$V_{(BR)R}$ — Static Reverse Breakdown Voltage - The Value Of Negative Anode-To-Cathode Voltage At Which The Differential Resistance Breakdown Between The Anode And Cathode Terminals Changes From A High Value To A Substantially Lower Value.

V_{DRM} — Repetitive Peak Off-State Voltage - Maximum Instantaneous Value Of The Off-State Voltage That Occurs Across The Devices, Including All Repetitive Transient Voltages, But Excluding All Non-Repetitive Transient Voltages.

V_F — Forward Voltage - The Voltage Drop In A Semiconductor Diode Resulting From The Respective Forward Current.

V_{FM} — Maximum Forward Voltage - The Voltage Drop In A Semiconductor Diode Resulting From The Respective Forward Current.

V_{GFM} — Maximum Forward Gate Voltage - Maximum DC Forward Gate Voltage Permitted To Produce A Specified Forward Gate Current.

$V_{GO\ Max}$ — Peak Gate Turn-Off Voltage - Maximum Reverse Gate Voltage Required To Switch Off.

V_{GRM} — Maximum Reverse Gate Voltage - Maximum Peak Reverse Voltage Allowable Between The Gate Terminal And The Cathode Terminal When The Junction Between The Gate Region And The Adjacent Cathode Region Is Reverse Biased.

V_Z — Zener Regulator Reference Voltage - Value Of DC Voltage Across The Diode When It Is Biased To Operate In Its Breakdown Region.

$\Delta V_Z/\Delta T$ — Change In Zener Voltage To Change In Temperature.

Transistors

BV_{CBO} — Collector To Base Breakdown Voltage - Voltage Measured Between Collector And Base With Emitter Open.

BV_{CEO} — Collector To Emitter Breakdown Voltage - Voltage Measured Between Collector And Emitter With Base Open.

BV_{CER} — Collector To Emitter Breakdown Voltage - Voltage Measured Between Collector And Emitter When The Base Terminal Is Returned To The Emitter Terminal Through A Specified Resistance.

BV_{CES} — Collector To Emitter Breakdown Voltage - Voltage Measured Between Collector And Emitter With The Base Terminated Through A Short Circuit To The Emitter.

BV_{CEV} — Collector To Emitter Breakdown Voltage - Voltage Measured Between Collector And Emitter When A Specified Voltage (V) Is Applied Between The Base And Emitter.

Transistors (cont'd)

BV_{CEX} — Collector To Emitter Breakdown Voltage - Voltage Measured Between Collector And Emitter When The Base Is Terminated Through A Specified Load (X) To The Emitter.

BV_{DSS} — Drain To Source Breakdown Voltage - Voltage Measured Between The Drain And Source Terminals With The Gate Short-Circuited To The Source Terminal.

BV_{EBO} — Emitter To Base Breakdown Voltage - Reverse Voltage Measured Between Emitter And Base With The Collector Terminal Open.

BV_{GSS} — Gate To Source Breakdown Voltage - The Breakdown Voltage Between The Gate And Source Terminals With The Drain Terminal Short-Circuited To The Source Terminal.

C_{ISS} — Input Capacitance - The Capacitance Between The Terminals (Gate And Source) With The Drain Short-Circuited To The Source.

C_{RSS} — Reverse Transfer Capacitance - The Capacitance Between The Drain And Gate Terminals.

f_T — Gain Bandwidth Product - Frequency At Which Small-Signal Gain Becomes Unity.

gfs — Forward Transfer Conductance - Common Source Forward Transconductance.

G_{PE} — Power Gain Emitter Output.

h_{FE} — DC Current Gain - The Ratio Of Collector Current To Base Current At A Specified Collector-Emitter Voltage.

I_B — DC Base Current - Value OF DC Current Into The Base Terminal.

I_C — DC Collector Current - Value OF DC Current Into The Collector Terminal.

I_{DSS} — Zero Bias Drain Current - Amount Of Current Which Flows In The Drain When The Gate Is Connected To The Source.

N.F. — Noise Figure.

P_D — Average Power Dissipation.

P_{IN} — Signal Input Power To Device.

P_{OUT} — Signal Output Power.

r_{DSS} — Drain-Source On-State Resistance.

V_{CC} — DC Supply Voltage Applied To The Collector Terminal.

Special Purpose Devices

BV_{CER} — Breakdown Voltage Between Collector And Emitter With A Specified Resistor Between Base And Emitter.

BV_{GKF} — Gate To Cathode Forward Breakdown Voltage.

BV_{GKR} — Gate To Cathode Reverse Breakdown Voltage.

h_{FE} — DC Current Gain - Ratio Of DC Output Current To The DC Input Current.

$I_{BO+(Max)}$ — Maximum Forward Breakover Current.

$I_{BO-(Max)}$ — Maximum Reverse Breakover Current.

I_E — Value Of The DC Current Into The Emitter.

I_{EO} — Emitter Current With One Base Open.

I_G — DC Gate Current - The DC Current Flowing Through The Gate As A Result Of Applied Gate Voltage.

$I_{T\ PK}$ — Total Peak Current.

I_V — Valley Current - The Valley Current Is The Emitter Current At The Second Lowest Current Point.

η — Intrinsic Stand Off Ratio.

R_{BBO} — Base 1 To Base 2 Resistance With Open Emitter.

V_{AK} — Anode To Cathode Voltage - The Maximum Value Of Voltage Applied Between Anode And Cathode Without Failure.

$V_{(BO)+}$ — Forward Breakover Voltage.

$V_{(BO)-}$ — Reverse Breakover Voltage.

ΔV_F — Forward Breakback Voltage.

ΔV_R — Reverse Breakback Voltage.

V_{GT} — Gate Trigger Voltage - The Gate Voltage Required To Produce The Gate Trigger Current.

Opto Electronic Devices

I_D — Dark Current - The Current Which Flows In A Photodetector When There Is No Incident Radiation On The Detector.

I_{FT} — Input Trigger Current - Emitter Current Necessary To Trigger The Coupled Device.

I_L — Light Current - The Current That Flows Through A Photo Sensitive Device When It Is Exposed To Illumination.

P_t — Total Device Power Dissipation.

Response Time — The Time It Takes The Device To React To An Incoming Signal.

Rise Time (t_r) — The Time Duration During Which The Leading Edge Of A Pulse Is Increasing From 10% To 90% Of Its Maximum Amplitude.

V_{ISO} — DC Isolation Surge Voltage - The Dielectric Withstanding Voltage Between The Input And Output.

λ_P — Wavelength At Peak Emission - The Wavelength At Which The Power Output From A Light-Emitting Diode Is Maximum.

θ_{HI} — Half-Intensity Beam Angle - The Angle Within Which The Radiant Intensity Is Not Less Than Half Of The Maximum Intensity.

Linear IC Selector Guide

• Amplifiers

Audio Power

Output Watts	ECG No.	Package
0.45	1530	14 Pin DIP-ET
0.5	1031	12 Pin DIP-W
	1465	9 Pin SIP
	1467	8 Pin SIP
0.55	1627	9 Pin SIP
0.7	1036	12 Pin DIP-W
	1612	9 Pin SIP
1.0	717	14 Pin DIP
	784	12 Pin TO-5
	812	14 Pin DIP
	823	8 Pin DIP
	825	14 Pin DIP
	1009	8 Pin DIP-W
	1032	12 Pin DIP-W
	1033	12 Pin DIP-W
	1035	12 Pin DIP-W
	1075A	14 Pin DIP-ET
	1097	14 Pin DIP-ET
	1126	14 Pin DIP-ET
	1303	14 Pin DIP-ET
	1452	7 Pin SIP
	1472	14 Pin DIP-ET
	7051	8 Pin DIP
1.2	1704	9 Pin SIP
1.3	1137	10 Pin TO-5
1.4	1476	10 Pin SIP-HS
1.5	828	14 Pin DIP
	1141	8 Pin DIP-ET
	1180	14 Pin DIP-ET
	1224	10 Pin TO-5
1.8	1516	8 Pin DIP-ET
2.0	740A	14 Pin DIP-W
	810A	14 Pin DIP-W
	862	14 Pin DIP-W
	1010	8 Pin DIP-W
	1117	14 Pin DIP-Q
	1140	8 Pin DIP-ET
	1156	16 Pin DIP-ET
	1294	8 Pin DIP
2.1	1113	14 Pin DIP-Q
	1228	14 Pin DIP-ET
	1381	14 Pin DIP-ET
2.2	1112	14 Pin DIP
2.3	1463	14 Pin DIP-ET
2.5	1150	8 Pin DIP-W
	1470	14 Pin DIP-ET
3.0	7052	9 Pin SIP-HS
3.3	1118	14 Pin DIP-Q, HS
3.5	1029	10 Pin DIP-ET
	1038	10 Pin DIP-ET
	1185	10 Pin SIP-HS
3.8	1385	14 Pin DIP-W
4.0	1023	14 Pin DIP-W
	1732	12 Pin SIP
	1852	9 Pin SIP-HS
4.2	1222	14 Pin DIP-W
	1363	9 Pin SIP-HS
4.4	1407	9 Pin SIP
4.5	1127	10 Pin SIP-HS
	1165	10 Pin SIP-HS
	1193	12 Pin SIP-HS
	1156	9 Pin SIP-HS
4.8	1081A	10 Pin SIP-HS
	1107	14 Pin DIP-W
5.0	862	14 Pin DIP-W
	1098	10 Pin TO-3
	1116	12 Pin DIP-W
	1450	10 Pin DIP
	7000	16 Pin DIP
5.2	1160	10 Pin SIP-HS
	1365	9 Pin SIP-HS
5.5	1037	10 Pin DIP-ET
	1169	10 Pin SIP-HS
	1239	10 Pin SIP-HS
	1240	11 Pin SIP
	1362	9 Pin SIP-HS
	1369	11 Pin SIP
5.7	1423	8 Pin SIP-HS
	1424	8 Pin SIP-HS
5.8	1155	10 Pin SIP-HS
	1166	10 Pin SIP-HS
	1275	10 Pin SIP-HS
	1278	10 Pin SIP-HS
	1286	7 Pin SIP
	1370	10 Pin SIP-HS
	1375	10 Pin SIP-HS
6.5	1638	12 Pin SIP
7.0	1115	12 Pin DIP-W
	1115A	12 Pin DIP-QW
	1392	10 Pin SIP-HS
	1393	10 Pin SIP-HS
	7101	8-Pin SIP-HS
8.0	1024	10 Pin SIP-M
	1232	5 Pin TO-220
10.0	1025	10 Pin SIP-M
	1288	5 Pin TO-220
	1343	15 Pin SIP-M
	1378	5 Pin TO-220
12.0	1361	9 Pin SIP-HS
	1374	5 Pin TO-220
	1390	10 Pin SIP
	1391	10 Pin SIP
	1832	7 Pin SIP-HS
13.0	1027	10 Pin SIP-M
	1139	10 Pin SIP-M
14.0	1380	5 Pin TO-220
	7059	16 Pin SIP-HS
15.0	1319	10 Pin SIP
18.0	1399	12 Pin SIP-HS
19.0	1602	12 Pin SIP-HS
20.0	1028	10 Pin SIP-M
	1389	12 Pin SIP
	1724	10 Pin SIP
	1815	15 Pin SIP-M
	7011	12 Pin SIP-HS
	7040	12 Pin SIP-HS
22.0	1376	5 Pin TO-220
24.0	1326	10 Pin SIP-M
	1340	10 Pin SIP-M
25.0	1320	10 Pin SIP-M
35.0	1280	10 Pin SIP-M
	1282	10 Pin SIP-M
	1327	10 Pin SIP-M
40.0	1333	10 Pin SIP-M
	1357	10 Pin SIP-M
50.0	1279	10 Pin SIP-M
	1281	10 Pin SIP-M
50.0	1328	10 Pin SIP-M
	1350	10 Pin SIP-M
	1358	10 Pin SIP-M
	7030	15 Pin SIP-M
55.0	1321	10 Pin SIP-M
60.0	1334	10 Pin SIP-M
	1346	10 Pin SIP-M
	1360	10 Pin SIP-M
70.0	1336	16 Pin SIP-M
	1337	10 Pin SIP-M
80.0	1322	10 Pin SIP-M
	1335	10 Pin SIP-M
100.0	1882	15 Pin SIP-M
	7031	15 Pin SIP-M
120.0	7032	18 Pin SIP-M

Audio Dual Power

Output Watts/CH	ECG No.	Package
1.2	7055	14 Pin DIP-ET
2.0	804	14 Pin DIP-W
	990	14 Pin DIP-W
	1154	14 Pin DIP-W
2.3	1667	16 Pin DIP-W
2.4	1387	10 Pin SIP-HS
2.5	1687	11 Pin SIP-HS
3.5	1685	10 Pin SIP-HS
3.9	1372	20 Pin DIP
4.2	1382	20 Pin DIP
	1626	12 Pin SIP
	1637	14 Pin SIP
4.3	1606	12 Pin SIP-HS
5.0	1367	18 Pin DIP
5.1	1383	18 Pin DIP
5.5	1364	14 Pin SIP
	1371	12 Pin SIP
	1373	12 Pin SIP
	1379	20 Pin DIP
	1394	12 Pin SIP
	1707	12 Pin SIP
	7102	14 Pin SIP-HS
5.8	1368	12 Pin SIP
	1395	12 Pin SIP-HS
	1398	12 Pin SIP-HS
	1830	12 Pin SIP-HS
	1831	12 Pin SIP-HS
	1898	12 Pin SIP-HS
	1899	12-Pin SIP-HS
	7061	12 Pin SIP-HS
6.0	1220	15 Pin SIP-M
	1343	15 Pin SIP-M
	1377	14 Pin SIP
	1798	10 Pin SIP
	1802	13 Pin SIP
	1816	18 Pin SIP-M
	7070	12 Pin SIP-HS
6.5	1396	11 Pin SIP-HS
	7053	11 Pin SIP-HS
	7106	11 Pin SIP-HS
7.0	1218	15 Pin SIP-M
8.5	1675	20 Pin DIP
10.0	7105	11 Pin SIP-HS
12.0	1850	9 Pin SIP
	1851	13 Pin SIP

Linear IC Selector Guide (cont'd)

Audio Dual Power (cont'd)

Output Watts/CH	ECG No.	Package
13.0	7068	12 Pin SIP-HS
14.0	7113	16 Pin SIP-HS
15.0	1219	15 Pin SIP-M
	1252	16 Pin SIP-M
	1273	20 Pin DIP
	1330	16 Pin SIP-M
	1874	18 Pin SIP-M
	7088	17 Pin SIP
18.0	1879	15 Pin SIP-M
20.0	1329	15 Pin SIP-M
	1347	16 Pin SIP-M
	1817	18 Pin SIP-M
22.0	1359	15 Pin SIP-M
	7041	17 Pin SIP
25.0	1331	16 Pin SIP-M
	1356	16 Pin SIP-M
	1818	18 Pin SIP-M
28.0	1877	18 Pin SIP-M
30.0	1345	16 Pin SIP-M
	1819	18 Pin SIP-M
	1820	16 Pin SIP-M
	1875	16 Pin SIP-M
35.0	1315	16 Pin SIP
50.0	1316	18 Pin SIP
	1317	18 Pin SIP-M
	1871	18 Pin SIP-M
100.0	7029	22 Pin SIP

Audio Quad Power

Output Watts/CH	ECG No.	Package
11	7114	17 Pin SIP-HS

Audio Power with Preamps

Output Watts	ECG No.	Package
1.0	1043	14 Pin DIP
	1093	14 Pin DIP-ET
	1095	14 Pin DIP-ET
	1097	14 Pin DIP-ET
4.4	1058	9 Pin SIP

Audio Preamps

ECG735	4 Pin DIP
ECG755	4 Pin DIP-Q
ECG772A	8 Pin DIP-Q
ECG839	8 Pin DIP
ECG1015	8 Pin ZIL
ECG1016	9 Pin ZIL
ECG1019	9 Pin ZIL
ECG1021	9 Pin ZIL
ECG1052	7 Pin SIP
ECG1053	10 Pin TO-5
ECG1059	14 Pin TO-3
ECG1082	7 Pin SIP
ECG1083	16 Pin (Dual-8)
ECG1085	7 Pin SIP
ECG1087	7 Pin SIP
ECG1102	5 Pin SIP
ECG1103	7 Pin SIP
ECG1119	7 Pin SIP
ECG1120	7 Pin SIP
ECG1135	7 Pin SIP
ECG1152	13 Pin ZIL
ECG1179	8 Pin DIP
ECG1184	16 Pin DIP
ECG1195	7 Pin SIP
ECG1205	16 Pin DIP
ECG1210	9 Pin SIP
ECG1223	7 Pin SIP
ECG1302	7 Pin SIP
ECG1431	7 Pin SIP
ECG1433	7 Pin SIP
ECG1449	8 Pin SIP
ECG1457	8 Pin SIP
ECG1459	8 Pin SIP
ECG1464	7 Pin SIP
ECG1466	9 Pin SIP
ECG1468	7 Pin SIP
ECG1497	7 Pin SIP
ECG1660	8 Pin SIP
ECG1666	8 Pin SIP

Audio Dual Preamps

ECG721	14 Pin DIP
ECG725	14 Pin DIP
ECG824	8 Pin DIP
ECG942	14 Pin DIP
ECG947D	14 Pin DIP
ECG983	14 Pin DIP
ECG1170	8 Pin SIP
ECG1215	16 Pin DIP
ECG1221	14 Pin DIP
ECG1339	15 Pin SIP-M
ECG1435	9 Pin SIP
ECG1451	14 Pin DIP
ECG1453	14 Pin DIP
ECG1455	14 Pin DIP
ECG1456	14 Pin SIP
ECG1477	14 Pin DIP-ET
ECG1480	14 Pin DIP
ECG1481	14 Pin DIP-ET
ECG1517	10 Pin SIP
ECG1523	10 Pin SIP
ECG1571	14 Pin DIP
ECG1577	16 Pin DIP
ECG1634	14 Pin DIP
ECG1651	16 Pin DIP
ECG1659	8 Pin SIP
ECG1730	9 Pin SIP
ECG1865	18 Pin DIP
ECG1878	15 Pin SIP-M
ECG7103	14 Pin SIP-HS

Audio Quad Preamps

ECG727	16 Pin DIP
ECG834	14 Pin DIP
ECG948	14 Pin DIP
ECG987	14 Pin DIP
ECG992	14 Pin DIP

Audio/Spkr/Protect/Voltage/Temp/Overload

ECG1635	8 Pin SIP
ECG7100	8 Pin SIP

General Purpose

Differential

ECG724	8 Pin Can
ECG773	8 Pin DIP-Q
ECG906	12 Pin Can
ECG917	14 Pin DIP

General Purpose

ECG1101	7 Pin SIP

Hi-Frequency

ECG1104	5 Pin SIP

Noise Reduction

ECG1311	18 Pin DIP-ET
ECG1744	22 Pin DIP
ECG1794	8 Pin SIP
ECG1795	8 Pin SIP
ECG1833	18 Pin DIP
ECG1859	16 Pin SIP

Squelch

ECG1235	7 Pin SIP

Wide Band

ECG838	8 Pin DIP

Operational (Op Amp)

Single DC Power Supply

Differential, Cascade

ECG773	8 Pin DIP-Q

Dual/Hi Speed/Programmable/Current Mode

ECG869	14 Pin DIP

Quad Current Mirror/Int. Comp.

ECG992	14 Pin DIP

Single or Split DC Power Supply

Bi-MOS

ECG930	8 Pin Can

Dual Hi Gain/Internally Comp.

ECG928	8 Pin Can
ECG928M	8 Pin DIP
ECG928S	9 Pin SIP
ECG928SM	8 Pin SOIC

Hi Frequency

ECG724	8 Pin Can

Low Power Drain

ECG877	8 Pin Can

Quad General Purpose/Freq Comp.

ECG987	14 Pin DIP
ECG987SM	14 Pin SOIC

Wide Band/Large Signal/Hi Speed

ECG871	8 Pin Can

Split DC Power Supply

Dual/Internal Compensation

ECG778A	8 Pin DIP
ECG778S	8 Pin SIP
ECG778SM	8 Pin SOIC
ECG891M	8 Pin DIP
ECG891SM	8 Pin SOIC
ECG947	10 Pin Can
ECG947D	14 Pin DIP

FET Input

ECG857M	8 Pin DIP
ECG857SM	8 Pin SOIC
ECG887M	8 Pin DIP
ECG937	8 Pin Can
ECG937M	8 Pin DIP

FET Dual Input

ECG858M	8 Pin DIP
ECG858SM	8 Pin SOIC
ECG889M	8 Pin DIP

FET Quad Input

ECG859	14 Pin DIP
ECG859SM	14 Pin SOIC

General Purpose

ECG847	14 Pin DIP
ECG941	8 Pin Can
ECG941D	14 Pin DIP
ECG941M	8 Pin DIP
ECG941S	7 Pin SIP
ECG941SM	8 Pin SOIC

N

Linear IC Selector Guide (cont'd)

Split DC Power Supply (cont'd)

General Purpose (cont'd)

ECG975	8 Pin DIP
ECG975SM	8 Pin SOIC
ECG976	8 Pin DIP
ECG1171	8 Pin Can

Hi Gain/Lo Noise

ECG909	8 Pin Can
ECG909D	14 Pin DIP

Hi Gain/Lo Noise (Dual)

ECG1529	9 Pin SIP

Hi Gain/Lo Noise (Quad)

ECG948	14 Pin DIP
ECG948SM	14 Pin SOIC
ECG997	14 Pin DIP

Hi Speed/Hi Gain

ECG915	10 Pin Can
ECG918	8 Pin Can
ECG918M	8 Pin DIP
ECG918SM	8 Pin SOIC

Hi Speed/Internal Comp.

ECG927	10 Pin Can
ECG927D	14 Pin DIP
ECG927SM	14 Pin SOIC

Hi Speed/Voltage Follower

ECG924	8 Pin Can
ECG924M	8 Pin DIP

Internal Comp./Low Input Current

ECG945	8 Pin Can

Precision/Instrumentation

ECG903	12 Pin Can
ECG908	14 Pin DIP
ECG925	8 Pin Can
ECG938	8 Pin Can
ECG938M	8 Pin DIP

Programmable

ECG888M	8 Pin DIP
ECG944	8 Pin Can
ECG944M	8 Pin DIP

Transconductance

ECG870	14 Pin DIP
ECG902	8 Pin Can
ECG996	8 Pin DIP

• Arrays

Diode Arrays

ECG905	10 Pin Can
ECG907	12 Pin Can
ECG1680	7 Pin SIP

Transistor Arrays

ECG904	12 Pin Can
ECG912	14 Pin DIP
ECG916	16 Pin DIP
ECG929	16 Pin DIP
ECG1828	9 Pin SIP
ECG1829	9 Pin SIP

• Attenuators

Attenuator (Single)

ECG829	8 Pin DIP
ECG1783	7 Pin SIP

Attenuator (Dual)

ECG1439	14 Pin DIP
ECG1792	9 Pin SIP
ECG1803	18 Pin DIP

Attenuator (Quad)

ECG802	16 Pin DIP

Dual Attenuator/Tone Control

ECG1576	16 Pin DIP
ECG1780	12 Pin SIP
ECG7072	18 Pin DIP

Quadraphonic Decoder Systems

ECG799	14 Pin DIP
ECG803	16 Pin DIP
ECG813	28 Pin DIP

• Bar Display Drivers

AM/FM, Time/Frequency Display Driver

ECG1537	42 Pin DIP

8-Circuit Fluorescent

ECG1715	18 Pin DIP

Linear 5-Step Indicator Driver

ECG1502	9 Pin SIP
ECG1510	8 Pin SIP
ECG1511	14 Pin DIP-ET

Log. 5-Step Indicator Driver

ECG1503	9 Pin SIP
ECG1512	14 Pin DIP-ET
ECG1514	16 Pin DIP
ECG1515	16 Pin DIP

Linear 5-Step Indicator Driver-Open Collector

ECG1505	8 Pin DIP

Log. 5-Step Indicator Driver-Open Collector

ECG1504	8 Pin DIP

Log. 5-Step VU Meter Indicator Driver

ECG1561	9 Pin SIP
ECG1866	9 Pin SIP

Linear 7-Step Indicator Driver

ECG1501	16 Pin DIP-ET

Log. 7-Step Indicator Driver

ECG1500	16 Pin DIP-ET

Linear 10-Step Indicator Driver

ECG1519	16 Pin DIP

Linear 10-Step Indicator Driver-Open Collector

ECG1508	18 Pin DIP

Log. 10-Step Indicator Driver-Open Collector

ECG1509	18 Pin DIP

Log. 10-Step VU Meter Indicator Driver

ECG1549	18 Pin DIP

• Bucket Brigades

Audio Signal Delay

ECG1641	8 Pin DIP
ECG1642	14 Pin DIP

Clock Generator/Driver for BBDs

ECG1639	8 Pin DIP

• CD Player

D to A Converter

ECG2057★	28 Pin DIP

Digital Filter

ECG1853	24 Pin DIP

Op Amp

ECG1854D	16 Pin DIP
ECG1854M	8 Pin DIP

• Electronic Organs

Master Oscillator

ECG1026	9 Pin ZIL

• Frequency Dividers

ECG1197	9 Pin SIP
ECG1198	24 Pin DIP
ECG1199	24 Pin DIP
ECG9200★	4 Pin SIP

• Frequency to Voltage Converter

ECG890	8 Pin DIP
ECG995	14 Pin DIP
ECG995M	8 Pin DIP

• Head Coil and Meter Driver

ECG1241	7 Pin SIP

• Modem

ECG2400★	40-Pin DIP
ECG2047★	16 Pin DIP
ECG6860★	24 Pin DIP

• Modulator—Demodulator

Balanced Modulator

ECG973D	14 Pin DIP
ECG1249	7 Pin SIP
ECG1442	14 Pin DIP

Color/Video/Modulator

ECG846	18 Pin DIP
ECG855	14 Pin DIP

RF Oscillator/Video Modulator

ECG856	8 Pin DIP

• Motor Drivers/Controls

Bidirectional

ECG1891	12 Pin SIP-HS
ECG1892	12 Pin SIP-HS
ECG7006	15 Pin SIP-HS
ECG7042	9 Pin SIP
ECG7043	9 Pin SIP
ECG7087	10 Pin SIP

Bipolar Step Driver

ECG1749	16 Pin DIP

DC Motor Driver

ECG1748	7 Pin SIP
ECG1824	7 Pin SIP

Dual

ECG7005	16 Pin DIP

Dual Bidirectional

ECG1774	16 Pin DIP-W
ECG1834	10 Pin SIP
ECG7091	10 Pin SIP

Dual Motor Driver

ECG1825	16 Pin SIP

Dual Solenoid/Motor Driver

ECG1750	15 Pin SIP-HS

4-Phase Step Driver

ECG1736	18 Pin SIP-M
ECG1885	18 Pin SIP-M

Motor Speed Regulator

ECG1844	4 Pin SIP
ECG7089	TO-126

Stepping Motor Driver/Control

ECG1848	18 Pin SIP-M
ECG1857	16 Pin DIP
ECG7082	16 Pin DIP

• Operational (Op Amp)

See Amplifiers Operational (Op Amp)

★ Listed in Misc. Section Page 1-266

Linear IC Selector Guide (cont'd)

• Phase Frequency Detectors

ECG974	14 Pin DIP
ECG1172	14 Pin DIP
ECG1208	9 Pin SIP

• Phase Locked Loops

ECG980	16 Pin DIP
ECG989	14 Pin DIP
ECG991	16 Pin DIP
ECG1167	16 Pin DIP
ECG1233	16 Pin DIP
ECG1253	22 Pin DIP
ECG1254	24 Pin DIP
ECG1272	16 Pin DIP
ECG1460	16 Pin DIP
ECG1461	16 Pin ZIL
ECG1475	20 Pin DIP
ECG1482	16 Pin DIP
ECG1484	16 Pin DIP
ECG1526	28 Pin DIP
ECG1534	16 Pin DIP
ECG1536	20 Pin DIP

• Pulse Width Modulators

ECG1720	16 Pin DIP
ECG1721	16 Pin DIP
ECG1722	18 Pin DIP
ECG1723	16 Pin DIP
ECG1729	16 Pin DIP
ECG1753	14 Pin DIP
ECG1765	16 Pin DIP
ECG7002	9 Pin SIP-HS
ECG7096	8 Pin DIP
ECG7097	8 Pin DIP
ECG7098	8 Pin DIP
ECG7099	8 Pin DIP
ECG7109	16 Pin DIP

• Power Supply

ECG1737	18 Pin SIP-M

• Radio/AM

IF Amps

ECG1054	14 Pin DIP
ECG1124	16 Pin DIP
ECG1301	7 Pin SIP
ECG1310	14 Pin DIP-ET

IF Amp/AF Preamp

ECG710	14 Pin DIP-Q
ECG787	16 Pin DIP
ECG1013	9 Pin SIP
ECG1072	16 Pin DIP
ECG1108	14 Pin DIP

RF/IF Amp

ECG744	14 Pin DIP
ECG1092	7 Pin SIP

RF/Amp/Mixer/Oscillator, IF Amp

ECG703	6 Pin Plastic
ECG806	14 Pin DIP
ECG1049	16 Pin DIP
ECG1073	16 Pin DIP
ECG1074	14 Pin DIP
ECG1214	16 Pin DIP
ECG1237	14 Pin DIP
ECG1290	16 Pin DIP
ECG1487	14 Pin DIP
ECG1491	14 Pin DIP
ECG1495	15 Lead Formed SIP
ECG1518	19 Lead Formed SIP
ECG1533	16 Pin ZIL

RF Amp/Osc/Mixer/IF/Det for ET

ECG1608	20 Pin DIP

• Radio/FM

Frequency Synthesizer

ECG1526	28 Pin DIP

IF Amp

ECG726	10 Pin Can
ECG736	8 Pin DIP
ECG746	8 Pin DIP
ECG760	6 Pin DIP-Q
ECG805	8 Pin DIP
ECG1002	8 Pin Can
ECG1039	8 Pin DIP
ECG1040	8 Pin SIP
ECG1041	8 Pin DIP
ECG1042	8 Pin DIP
ECG1100	7 Pin SIP
ECG1227	8 Pin DIP
ECG1309	7 Pin SIP
ECG1448	9 Pin SIP
ECG1474	7 Pin SIP

IF Amp/Limiter

ECG750	14 Pin DIP
ECG1400	14 Pin DIP

IF Amp/Detector

ECG708	14 Pin DIP
ECG709	14 Pin DIP
ECG712	14 Pin DIP
ECG800	14 Pin DIP
ECG860	18 Pin DIP
ECG1234	7 Pin SIP
ECG1436	14 Pin DIP
ECG1541	7 Pin SIP
ECG1578	16 Pin DIP

IF Amp/Detector/AF PO

ECG742	16 Pin DIP-W
ECG807	16 Pin DIP-W
ECG826	18 Pin DIP
ECG1257	14 Pin DIP-ET

IF Amp/Detector/Preamp

ECG706	14 Pin DIP
ECG710	14 Pin DIP
ECG723	14 Pin DIP
ECG788	16 Pin DIP
ECG1045	14 Pin DIP
ECG1047	14 Pin DIP
ECG1051	14 Pin DIP
ECG1057	14 Pin DIP
ECG1072	16 Pin DIP
ECG1108	14 Pin DIP
ECG1441	16 Pin DIP
ECG1579	16 Pin DIP

IF Amp/Det/Preamp/Meter Driver/Mute

ECG1559	16 Pin DIP
ECG1604	16 Pin ZIL

IF Amp/Det/Preamp/Meter Driver/Mute/RF AGC

ECG7016	16 Pin DIP

Noise Cancel Circuit

ECG1432	14 Pin DIP
ECG1447	16 Pin DIP
ECG1543	16 Pin DIP

Oscillator/Mixer/IF/Scan Control

ECG853	16 Pin DIP

RF/IF Amp

ECG1092	7 Pin SIP

RF/IF Amp/Osc/Mixer

ECG703	6 Pin Plastic
ECG1843	9 Pin SIP

Stereo Demod

ECG718	14 Pin DIP
ECG719	14 Pin DIP
ECG720	14 Pin DIP
ECG722	14 Pin DIP
ECG743	16 Pin DIP
ECG789	16 Pin DIP-Q
ECG801	14 Pin DIP
ECG1005	14 Pin DIP
ECG1006	14 Pin DIP
ECG1056	14 Pin DIP
ECG1106	16 Pin DIP
ECG1142	14 Pin DIP
ECG1181	16 Pin DIP
ECG1206	14 Pin DIP
ECG1217	16 Pin DIP
ECG1225	16 Pin DIP
ECG1226	14 Pin DIP
ECG1230	16 Pin DIP
ECG1243	14 Pin DIP
ECG1248	16 Pin DIP
ECG1460	16 Pin DIP
ECG1461	15 Pin ZIL
ECG1482	16 Pin DIP
ECG1484	16 Pin DIP
ECG1489	16 Pin DIP
ECG1493	15 Lead Formed SIP
ECG1560	16 Pin DIP
ECG1565	16 Pin DIP
ECG1631	16 Pin ZIL
ECG1657	9 Pin SIP
ECG1864	20 Pin DIP

Tuning Indicator Systems

ECG1149	14 Pin DIP
ECG1488	16 Pin DIP
ECG1525	9 Pin SIP
ECG1527	16+2-Pin DIP-ET

1/20 Divider Prescaler

ECG1499	9 Pin SIP

• Radio/CB

Oscillator/AM IF Amp

ECG1012	5 Pin SIP

PLL Frequency Synthesizer

ECG991	16 Pin DIP
ECG1167	16 Pin DIP
ECG1233	16 Pin DIP
ECG1253	22 Pin DIP
ECG1254	24 Pin DIP
ECG1272	16 Pin DIP
ECG1475	20 Pin DIP
ECG1536	20 Pin DIP

Prescaler

ECG993	16 Pin DIP

Voltage Controlled Oscillator

ECG1192	9 Pin SIP
ECG1201	10 Pin SIP
ECG1202	10 Pin SIP
ECG1203	10 Pin SIP
ECG1204	10 Pin SIP
ECG1262	10 Pin SIP

• Radio/AM/FM

AM/FM IF/Det/AM Osc/Mix/AGC/AF Out

ECG1624	16 Pin DIP

Frequency Synthesizer

ECG1534	16 Pin DIP

IF Amps

ECG1003	14 Pin DIP
ECG1054	14 Pin DIP
ECG1060	16 Pin DIP
ECG1242	16 Pin DIP

N

Linear IC Selector Guide (cont'd)

• Radio/AM/FM (cont'd)

IF Amps (cont'd)

ECG1301	7 Pin SIP
ECG1563	16 Pin DIP
ECG1889	18 Pin DIP

IF Amp/AF Preamp

ECG1124	16 Pin DIP

IF Amp/Mixer/Osc/Det/Signal Meter Driver

ECG1654	16 Pin DIP
ECG1842	16 Pin DIP

IF/Detector/Preamp/Meter Driver

ECG1486	16+2 Pin DIP-ET
ECG1490	16 Pin DIP
ECG1525	9 Pin SIP
ECG1557	16 Pin DIP

Oscillator/Mixer/IF Amp

ECG1054	14 Pin DIP
ECG1055	14 Pin DIP
ECG1060	16 Pin DIP
ECG1073	16 Pin DIP
ECG1074	14 Pin DIP
ECG1242	16 Pin DIP

• RF Hybrid Amplifiers

RF/IF/VHF Amp

ECG1768	3 Pin Can
ECG1769	3 Pin Can
ECG1770	3 Pin Can

• Tachometer and Air Core Meter Driver

ECG1670	14 Pin DIP

• Tape Decks

Audio Program Selector

ECG1438	16 Pin ZIL
ECG1562	16 Pin DIP

Dual Channel Meter Driver

ECG1498	9 Pin SIP

Signal Sense/Solenoid Driver

ECG1478	10 Pin SIP-HS

10-Step Indicator Driver

ECG1519	16 Pin DIP

• Television

AFT

ECG711	10 Pin Can
ECG780	10 Pin Can
ECG1004	14 Pin DIP
ECG1046	14 Pin DIP
ECG1061	14 Pin DIP
ECG1096	14 Pin DIP-ET
ECG1174	14 Pin DIP-Q
ECG1250	16 Pin DIP

Audio Limiter/Amp/Demod/Bass/Treble

ECG1652	16 Pin DIP

Audio/Video Switch

ECG7012	16 Pin DIP

Chroma Amplifiers

ECG738	14 Pin DIP
ECG1094	14 Pin DIP

Chroma Amp/VCO/Burst/Buffer Amp

ECG1597	16+2 Pin DIP-ET

Chroma Demodulators

ECG705A	9 Pin Can
ECG707	10 Pin Can
ECG713	14 Pin DIP
ECG790	14 Pin DIP
ECG798	14 Pin DIP
ECG821	14 Pin DIP
ECG1048	14 Pin DIP-ET
ECG1050	14 Pin DIP-ET
ECG1062	14 Pin DIP
ECG1068	16 Pin DIP
ECG1099	14 Pin DIP
ECG1122	14 Pin DIP
ECG1159	16 Pin DIP

Chroma Demodulator/Driver

ECG729	16 Pin DIP-Q
ECG1071	16 Pin DIP
ECG1130	16 Pin DIP

Chroma Demodulator/Matrix-RGB

ECG739	14 Pin DIP
ECG1163	16 Pin DIP
ECG1305	24 Pin DIP-ET
ECG1890	24 Pin DIP
ECG7112	18 Pin DIP

Chroma Processor

ECG715	14 Pin DIP
ECG728	16 Pin DIP
ECG797	16 Pin DIP
ECG809	16 Pin DIP
ECG1067	16 Pin DIP
ECG1089	20 Pin DIP
ECG1182	16 Pin DIP
ECG1200	16 Pin DIP
ECG1304	24 Pin DIP-ET

Chroma Processor/Demodulator

ECG702	16 Pin DIP
ECG791	16 Pin DIP
ECG844	28 Pin DIP
ECG986	24 Pin DIP
ECG1189	28 Pin DIP
ECG1196	24 Pin DIP
ECG1216	16 Pin DIP
ECG1296	16+2 Pin DIP-ET
ECG1297	22 Pin DIP
ECG1305	24 Pin DIP-ET
ECG1307	24 Pin DIP-ET
ECG1747	28 Pin DIP
ECG7048	20 Pin DIP

Chroma Processor/Subcarrier Gen

ECG1069	16 Pin DIP
ECG1121	16 Pin DIP

Chroma Subcarrier Gen

ECG700	16 Pin DIP
ECG714	16 Pin DIP
ECG982	16 Pin DIP
ECG1123	16 Pin DIP

Chroma/Vid Amp

ECG822	16 Pin DIP
ECG845	24 Pin DIP

Chroma/Vid Amp/Demodulator

ECG1473	28 Pin DIP
ECG1532	28 Pin DIP
ECG1589	28 Pin DIP
ECG1673	28 Pin DIP
ECG1726	24 Pin DIP
ECG7009	30 Pin DIP

Chroma/Vid Amp/Demodulator-RGB

ECG1410	28 Pin DIP
ECG1416	28 Pin DIP

Color Compensation

ECG1415	14 Pin DIP

Computer I/F Digital

ECG7108	18 Pin DIP

Horiz Oscillator

ECG820	16 Pin DIP
ECG1018	13 Pin ZIL
ECG1313	14 Pin DIP-ET

Horiz Osc/Driver/Sync/X-Ray Protect

ECG1629	9 Pin SIP

Horiz Processor

ECG815	8 Pin DIP
ECG836	8 Pin DIP
ECG1086	16 Pin DIP
ECG1784	16 Pin DIP
ECG7001	16 Pin DIP
ECG7045	12 Pin SIP
ECG7115	18 Pin DIP

Horiz/Vert Countdown

ECG849	14 Pin DIP
ECG852	14 Pin DIP

Horiz/Vert Countdown Driver

ECG874	28 Pin DIP

Horiz/Vert Deflector

ECG1887	15 Pin SIP
ECG1888	16 Pin DIP

Horiz/Vert Proc/Vert Out

ECG1661	16 Pin DIP-ET

Horiz/Vert/Osc/Driver/Countdown

ECG868	24 Pin DIP
ECG1683	18 Pin DIP
ECG1739	16 Pin DIP

Horiz/Vert/Osc/Sync/AFC

ECG1403	16 Pin DIP
ECG1540	16 Pin DIP
ECG1647	16 Pin DIP

Horiz/Vert/Osc/Sync/Driver

ECG1632	18 Pin DIP

Horiz/Vert/Osc/Sync/X-Ray Prot.

ECG1295	18 Pin DIP
ECG1299	24 Pin DIP
ECG1417	24 Pin DIP
ECG1471	16+2 Pin DIP-ET
ECG1496	16 Pin DIP
ECG1535	24 Pin DIP
ECG1538	16 Pin DIP
ECG1539	18 Pin DIP
ECG1544	16 Pin DIP
ECG1550	16+2 Pin DIP-ET
ECG1664	22 Pin DIP
ECG1727	18 Pin DIP
ECG1772	22 Pin DIP
ECG7062	20 Pin DIP
ECG7063	22 Pin DIP

Interface for Character/Pattern

ECG1835	22 Pin DIP

Luminance/Chroma Proc/Demod

ECG873	28 Pin DIP

Luminance Processor

ECG818	16 Pin DIP
ECG1177	14 Pin DIP

PIF/SIF/Vid/Chroma/Def/Aud/HV Protect

ECG1790	64 Pin DIP
ECG1846	52 Pin DIP
ECG1863	42 Pin DIP
ECG7003	52 Pin DIP
ECG7010	54 Pin DIP
ECG7054	52 Pin DIP
ECG7058	64 Pin DIP
ECG7060	52 Pin DIP
ECG7111	52 Pin DIP

Linear IC Selector Guide (cont'd)

• Television (cont'd)

RGB Encoder
- ECG879 — 20 Pin DIP

RGB Vid Amp
- ECG7081 — 28 Pin DIP

SAP
- ECG1860 — 42 Pin DIP

Sound IF
- ECG746 — 8 Pin DIP
- ECG1002 — 8 Pin Can
- ECG1575 — 14 Pin DIP

Sound IF/AF PO
- ECG742 — 16 Pin DIP-W
- ECG807 — 16 Pin DIP-W
- ECG826 — 18 Pin DIP
- ECG1231 — 12 Pin DIP-QW
- ECG1231A — 16 Pin DIP
- ECG1246 — 14 Pin DIP-ET
- ECG1257 — 14 Pin DIP-ET
- ECG1404 — 16 Pin DIP-ET

Sound IF/AF Preamp
- ECG704 — 10 Pin Can
- ECG706 — 14 Pin DIP
- ECG710 — 14 Pin DIP-Q
- ECG712 — 14 Pin DIP
- ECG723 — 14 Pin DIP
- ECG748A — 14 Pin DIP
- ECG1047 — 14 Pin DIP
- ECG1051 — 14 Pin DIP
- ECG1133 — 16 Pin DIP
- ECG1162 — 14 Pin DIP
- ECG1236 — 14 Pin DIP
- ECG1308 — 14 Pin DIP

Sound IF/Detector
- ECG708 — 14 Pin DIP
- ECG1045 — 14 Pin DIP
- ECG1188 — 10 Pin Can
- ECG1234 — 7 Pin SIP
- ECG1418 — 14 Pin DIP
- ECG1454 — 14 Pin DIP
- ECG1521 — 9 Pin SIP
- ECG1616 — 14 Pin DIP
- ECG1668 — 8 Pin SIP

Sound IF/Det/Limiter/AF Out
- ECG1752 — 18 Pin DIP

Sound IF/FM Det/Limiter/AF Driver
- ECG1573 — 16 Pin DIP

Sound IF/FM Det/Limiter/Tone/Vol/Preamp
- ECG1633 — 20 Pin DIP

Sound Out/Vol Ctrl/Mute
- ECG1789 — 9 Pin SIP-HS

Stereo Decoder
- ECG1655 — 16 Pin DIP
- ECG1800 — 30 Pin DIP
- ECG1801 — 28 Pin DIP
- ECG7014 — 36 Pin DIP
- ECG7050 — 16 Pin DIP
- ECG7116 — 20 Pin DIP

Sync Deflection
- ECG7084 — 18 Pin DIP
- ECG7086 — 20 Pin DIP

Vert Countdown
- ECG793 — 14 Pin DIP

Vert Deflection
- ECG1567 — 9 Lead Formed SIP
- ECG1674 — 9 Pin SIP-HS
- ECG1676 — 7 Pin SIP
- ECG1684 — 7 Pin SIP-HS
- ECG1767 — 8 Pin SIP-HS
- ECG1773 — 7 Pin SIP-HS
- ECG1782 — 7 Pin SIP-HS
- ECG1788 — 7 Pin SIP
- ECG1797 — 10 Pin SIP
- ECG1804 — 13 Pin SIP
- ECG1855 — 13 Pin SIP-HS
- ECG1858 — 11 Pin SIP-HS
- ECG1862 — 11 Pin SIP-HS
- ECG7017 — 7 Pin SIP
- ECG7039 — 13 Pin SIP-HS
- ECG7056 — 9 Pin SIP-HS
- ECG7083 — 13 Pin SIP
- ECG7085 — 13 Pin SIP-HS
- ECG7104 — 13 Pin SIP-HS

Vert Driver/Output
- ECG1485 — 11 Pin SIP

Vert Oscillator
- ECG1312 — 14 Pin DIP

Vert Oscillator/Driver
- ECG1077 — 14 Pin DIP
- ECG1079 — 14 Pin DIP

Vert Oscillator/Output
- ECG1245 — 10 Pin SIP-HS
- ECG1289 — 12 Pin DIP-QW

Vert Osc/Dr/Pincushion Correction
- ECG1229 — 14 Pin DIP

Vert Output
- ECG1420 — 10 Pin SIP-HS
- ECG1429 — 5 Pin TO-220

Video Amp/AGC/Chroma Takeoff
- ECG1091 — 16 Pin DIP

Video Amp/Blanker
- ECG808 — 16 Pin DIP

Video Amp/Blanker/Black Control
- ECG1569 — 7 Pin SIP

Video Amp/Brightness Limiter
- ECG1084 — 16 Pin DIP
- ECG1164 — 16 Pin DIP

Video/Chroma Amp/Demod/Color/Osc/Auto Tint
- ECG1650 — 28 Pin DIP

Video/Chroma/Demod/Horiz/Vert/Osc Driver/HV Protect
- ECG1547 — 42 Pin DIP
- ECG1671 — 42 Pin DIP
- ECG1771 — 30 Pin DIP
- ECG1838 — 30 Pin DIP
- ECG1845 — 30 Pin DIP
- ECG1856 — 30 Pin DIP
- ECG7008 — 30 Pin DIP
- ECG7065 — 36 Pin DIP

Video/Chroma/Horiz-Vert Drvr/Sync Sep/HV Protect
- ECG1793 — 42 Pin DIP

Video Switch
- ECG1826 — 9 Pin SIP

Video/Sync/AGC
- ECG731 — 16 Pin DIP
- ECG779A — 14 Pin DIP
- ECG1064 — 16 Pin DIP
- ECG1065 — 16 Pin DIP
- ECG1066 — 16 Pin DIP
- ECG1070 — 16 Pin DIP
- ECG1168 — 16 Pin DIP

Video/Sync Amp
- ECG1298 — 16 Pin DIP
- ECG1401 — 16 Pin DIP

Video Sync Amp/AGC/Horiz/Osc/Phase Det
- ECG701 — 16 Pin DIP

VIF Amp
- ECG1128 — 7 Pin SIP
- ECG1405 — 22 Pin DIP
- ECG1542 — 16 Pin DIP

VIF Amp/AGC
- ECG749 — 14 Pin DIP
- ECG1186 — 14 Pin DIP
- ECG1618 — 9 Pin SIP
- ECG1620 — 9 Pin SIP
- ECG7067 — 9 Pin SIP

VIF Amp/AGC/AFC
- ECG1785 — 16 Pin DIP

VIF Amp/Detector
- ECG747 — 8 Pin DIP
- ECG1109 — 14 Pin DIP
- ECG1187 — 8 Pin DIP

VIF/Detector/AFT/SIF
- ECG730 — 16+2 Pin DIP-Q
- ECG841 — 16 Pin DIP

VIF/Detector/AGC/AFT
- ECG1469 — 24 Pin DIP

VIF/Det/AGC/AFT/Video Amp
- ECG1725 — 16 Pin DIP
- ECG1775 — 16 Pin DIP
- ECG1779 — 22 Pin DIP
- ECG7057 — 12 Pin SIP

VIF/Detector/Video Amp
- ECG1551 — 16 Pin DIP-ET

VIF/Detector/Video Amp/AGC
- ECG875 — 28 Pin DIP
- ECG878 — 28 Pin DIP
- ECG984 — 16 Pin DIP
- ECG1306 — 24 Pin DIP-ET
- ECG1413 — 16 Pin DIP
- ECG1522 — 14 Pin DIP-ET
- ECG1545 — 16 Pin DIP
- ECG1607 — 9 Pin SIP
- ECG1610 — 9 Pin SIP
- ECG1669 — 22 Pin DIP

VIF/Mute/AGC/AFT
- ECG1827 — 20 Pin DIP

VIF/SIF
- ECG1161 — 28 Pin DIP

VIF/SIF/AGC/AFT
- ECG1076 — 14 Pin DIP
- ECG1411 — 28 Pin DIP
- ECG1847 — 30 Pin DIP
- ECG1861 — 28 Pin DIP
- ECG7015 — 30 Pin DIP

VIF/SIF Amp/Det/AGC/AFT/Elec Att/AF Driver
- ECG1570 — 24 Pin DIP
- ECG1653 — 30 Pin DIP
- ECG1656 — 30 Pin DIP
- ECG1728 — 30 Pin DIP
- ECG7018 — 28 Pin DIP
- ECG7047 — 28 Pin DIP

VIF/SIF/Detector/Video Amp/AFT
- ECG843 — 16 Pin DIP

VIF/Sync/AGC
- ECG842 — 16 Pin DIP
- ECG1492 — 16 Pin DIP

VIR Signal Processor
- ECG1437 — 24 Pin DIP
- ECG1556 — 16 Pin DIP
- ECG1593 — 16 Pin DIP

N

Linear IC Selector Guide (cont'd)

• TV Tuners

Band Select

ECG865	16 Pin DIP
ECG867	18 Pin DIP
ECG1658	9 Pin SIP
ECG1708	9 Pin SIP

Bandswitch

ECG1615	9 Pin SIP
ECG1688	9 Pin SIP

Channel Decoder

ECG840	16 Pin DIP

Computer I/F Digital

ECG1786	24 Pin DIP
ECG7007	30 Pin DIP
ECG7019	16 Pin DIP

Electronic Channel Selector

ECG1402	24 Pin DIP
ECG1409	24 Pin DIP
ECG1409C	24 Pin DIP
ECG1520	24 Pin DIP
ECG1564	16 Pin DIP
ECG1662	16 Pin DIP
ECG7004	20 Pin DIP

Frequency Synthesizer

ECG1677	16 Pin DIP
ECG1836	20 Pin DIP
ECG1837	16 Pin DIP
ECG1849	16 Pin DIP

PLL Divider

ECG7069	8 Pin SIP

TV Remote Control Preamp

ECG1682	9 Pin SIP
ECG1763	14 Pin DIP
ECG1764	14 Pin DIP
ECG7013	8 Pin DIP

TV Remote Control Receiver

ECG840	16 Pin DIP
ECG1738	28 Pin DIP
ECG1757	18 Pin DIP
ECG1759	16 Pin DIP
ECG1761	16 Pin DIP
ECG1762	16 Pin DIP

TV Remote Control Receiver Amp

ECG1714M	8 Pin DIP
ECG1714S	8 Pin SIP
ECG1791	8 Pin SIP

TV Remote Control Transmitter

ECG1574	16 Pin DIP
ECG1758	16 Pin DIP
ECG1760	16 Pin DIP

UHF/VHF Prescaler ÷256/÷64

ECG851	14 Pin DIP

Voltage Regulator for Electronic Tuner

ECG615A	DO-92
ECG1531	14 Pin DIP-ET

Television Voltage Regulators

ECG1546	TO-3 3 Pin
ECG1644	TO-3 3 Pin
ECG1645	TO-3 3 Pin
ECG1678	14 Pin DIP
ECG1740	4 Pin SIP
ECG1741	4 Pin SIP
ECG1742	4 Pin SIP
ECG1743	4 Pin SIP
ECG1776	5 Pin SIP
ECG1777	5 Pin SIP
ECG1778	5 Pin SIP
ECG1839	5 Pin SIP
ECG1867	5 Pin SIP
ECG1868	5 Pin SIP
ECG1886	5 Pin SIP
ECG1896	5 Pin SIP
ECG1897	5 Pin SIP
ECG7077	5 Pin SIP

• Telephone

Pulse Dialer

ECG1691	18 Pin DIP
ECG1693	16 Pin DIP
ECG1731	16 Pin DIP

Ringers

ECG1648	8 Pin DIP

Tone Dialer

ECG1690	16 Pin DIP

• Timing Circuits

Single

ECG833	8 Pin DIP
ECG893	16 Pin DIP
ECG955M	8 Pin DIP
ECG955MC	8 Pin DIP
ECG955S	8 Pin SIP
ECG955SM	8 Pin SOIC

Dual

ECG978	14 Pin DIP
ECG978C	14 Pin DIP
ECG978SM	14 Pin SOIC

Quad

ECG926	16 Pin DIP

• VCRs

Automatic Phase/Freq Det/Color Osc and Mixer

ECG1592	24 Pin DIP-ET

Capstan Drive

ECG1809	24 Pin DIP

Capstan Phase Control System

ECG1591	28 Pin DIP

Capstan Speed Control

ECG1686	16+2 Pin DIP-ET

Carrier Osc/FM Demod

ECG1623	16 Pin DIP

Chroma Processor

ECG1599	18 Pin DIP-ET

Color Signal Processor

ECG1266	16 Pin DIP
ECG1269	28 Pin DIP
ECG1408	16 Pin DIP
ECG1702	18 Pin DIP
ECG1703	16 Pin DIP
ECG1813	22 Pin DIP
ECG1814	18 Pin DIP

Cylinder Motor Drive Control

ECG1613	24 Pin DIP

D/A Converter

ECG1679	14 Pin DIP

Digital Clock/Timer

ECG1414	40 Pin DIP

Drum/Capstan Servo Control/Sync/Delay/Counter

ECG1590	24 Pin DIP-ET

Drum Servo Control for Speed/Phase

ECG1701	28 Pin DIP

Drum Servo Control/Sync/Delay/Counter

ECG1588	24 Pin DIP-ET

Dual Switching Power Supply

ECG1717	16 Pin ZIL

Electronic Switch

ECG1603	6 Pin DIP
ECG1781	8 Pin SIP
ECG1787	7 Pin SIP
ECG1873	7 Pin SIP
ECG7066	12 Pin SIP
ECG7110	16 Pin DIP

End of Tape Sensor/Hall Sw

ECG1705	3 Pin SIP

FM Demod/AGC/Clipper/Pre-Emph

ECG1583	16+2 Pin DIP-ET

Freq Demod/Noise Cancel/Video Chroma Amp

ECG1596	24 Pin DIP-ET

Freq Divider/Speed Select

ECG1700	18 Pin DIP

Head Amp/Filter/Mixer

ECG1263	16 Pin DIP
ECG1419	14 Pin DIP
ECG1558	18 Pin DIP

Head Amp/Limiter/D.O.C./Switching

ECG1598	24 Pin DIP-ET
ECG1689	18 Pin DIP

Head Amp/Switch

ECG1806	22 Pin DIP

Line Noise Canceling Circuit

ECG1713	18 Pin DIP

Loading Motor Drive/Bidirectional Motor Driver

ECG1628	9 Pin SIP-HS
ECG7064	7 Pin SIP-HS
ECG7071	15 Pin SIP-HS

Modulator

ECG872	14 Pin DIP
ECG1555	16 Pin DIP
ECG1709	9 Pin SIP

Motor Drive/Braking

ECG1716	10 Pin SIP-HS
ECG1766	10 Pin SIP-HS

Playback/Chroma/Burst Amp/Det/Killer

ECG1594	24 Pin DIP-ET

Programmable Timer

ECG2207★	18 Pin DIP

Recording Amp

ECG1711	9 Pin SIP

Record/Playback Circuits

ECG1710	22 Pin DIP
ECG7020	22 Pin DIP

Recording Video Proc/FM Mod/AGC/Sync/Clamp

ECG1621	24 Pin DIP

Reference Frequency Divider

ECG1421	9 Pin SIP
ECG1427	7 Pin SIP
ECG1568	16 Pin DIP
ECG1581	8 Pin DIP
ECG9200★	4 Pin SIP
ECG9401★	14 Pin DIP

★ Listed in Misc. Section Page 1-266

Linear IC Selector Guide (cont'd)

• VCRs (cont'd)

Servo Amp/Drive

ECG1636	22 Pin DIP

Servo Controls

ECG1268	28 Pin DIP
ECG1270	24 Pin DIP
ECG1300	8 Pin SIP
ECG1425	16 Pin DIP
ECG1428	28 Pin DIP
ECG1446	16 Pin DIP
ECG1554	12 Pin DIP-W

Servo Interface

ECG1811	18 PIN DIP
ECG1812	20 Pin DIP

Sync/AFC/Rotary Circuit

ECG1314	18 Pin DIP

Sync Separator/Divider/Trapezoid Gen

ECG1584	18 Pin DIP-ET

Tape Sensing/Mute/End of Tape/ Pause/Loading/Rotation

ECG1586	24 Pin DIP-ET

Three Output Voltage Regulator

ECG1271	8 Pin SIP-HS

Three Phase Capstan Motor Drive /PG/FG/Motor Lock

ECG1630	24 Pin DIP

Three Phase Motor Driver

ECG1893	23 Pin SIP-HS

Three Phase Motor Speed Control Forward/Reverse

ECG1600	16+2 Pin DIP-ET

Timing Circuits/Tuner Band Switches

ECG1609	7 Pin SIP
ECG1625	9 Pin SIP

Video Amp/Color Mixer

ECG1265	18 Pin DIP
ECG1267	16 Pin DIP

Video and FM Sound Mod/Carrier Osc

ECG1611	16 Pin DIP

Video/Color Amp/FM Demod

ECG1622	28 Pin DIP-HS

Video Processor for Recording

ECG1712	22 Pin DIP
ECG1805	28 Pin DIP

Video Signal Processor

ECG1264	16 Pin DIP
ECG1412	24 Pin DIP
ECG1422	28 Pin DIP-HS
ECG1808	28 Pin DIP
ECG1810	28 Pin DIP

Video Switch

ECG1826	9 Pin SIP

Video Sw/Sync Sep/AGC/ FM Mod

ECG1601	24 Pin DIP-ET

Video/Sync Amp/AGC/FM Mod/ Limiter

ECG1585	16+2 Pin DIP-ET

VIF/Det/AGC/AFT/Mute

ECG1827	20 Pin DIP

Voltage Regulators

ECG1318	10 Pin SIP-M
ECG1733	15 Pin SIP-M
ECG1734	15 Pin SIP-M
ECG1735	15 Pin SIP-M
ECG1821	15 Pin SIP-M
ECG1822	10 Pin SIP-M
ECG1823	12 Pin SIP-M
ECG1872	15 Pin SIP-M
ECG1876	15 Pin SIP-M
ECG1880	8 Pin SIP-M
ECG1883	8 Pin SIP-M
ECG7022	12 Pin SIP-M
ECG7023	12 Pin SIP-M
ECG7024	8 Pin SIP-M
ECG7026	8 Pin SIP-M
ECG7027	15 Pin SIP
ECG7028	12 Pin SIP-M
ECG7034	12 Pin SIP-M
ECG7035	8 Pin SIP-M
ECG7037	8 Pin SIP-M
ECG7038	15 Pin SIP-M
ECG7074	10 Pin SIP-M

• Voltage Comparators

Split DC Power Supply

Hi Speed

ECG910	8 Pin Can
ECG910D	14 Pin DIP

Dual Hi Speed

ECG911	10 Pin Can

Single or Split DC Pwr Supply

Hi Performance

ECG922	8 Pin Can
ECG922M	8 Pin DIP
ECG922SM	8 Pin SOIC

Dual Hi Speed

ECG919	10 Pin Can
ECG919D	14 Pin DIP
ECG1718	9 Pin SIP

Dual Lo Offset

ECG943	8 Pin Can
ECG943M	8 Pin DIP
ECG943SM	8 Pin SOIC

Quad Lo Offset

ECG834	14 Pin DIP
ECG834SM	14 Pin SOIC

• Voltage Controlled Oscillators

ECG994	8 Pin Can
ECG994M	8 Pin DIP
ECG1201	10 Pin SIP
ECG1202	10 Pin SIP
ECG1203	10 Pin SIP
ECG1204	10 Pin SIP
ECG1247	10 Pin SIP
ECG1262	10 Pin SIP

• Voltage Reference

ECG952	TO-92
ECG998	TO-92
ECG1869	TO-92M
ECG1869SM	SOT-89
ECG7080	TO-92

• Voltage Regulators*

Adj Shunt Regulators

ECG999	TO-92
ECG999M	8 Pin DIP
ECG999SM	8 Pin SOIC

Hybrid

ECG1796	5 Pin SIP
ECG1840	5 Pin SIP
ECG1841	5 Pin SIP
ECG1894	5 Pin SIP
ECG1895	5 Pin SIP
ECG7046	9 Pin SIP-HS
ECG7078	5 Pin SIP
ECG7079	5 Pin SIP
ECG7092	5 Pin SIP
ECG7093	5 Pin SIP
ECG7094	5 Pin SIP
ECG7095	5 Pin SIP

Positive Fixed VR

ECG977	TO-92
ECG981	TO-92
ECG988	TO-92
ECG1902	TO-92
ECG950	TO-92
ECG951	TO-92
ECG1906	TO-92
ECG1908	TO-92
ECG309K	TO-3
ECG960	TO-220
ECG962	TO-220
ECG964	TO-220
ECG966	TO-220
ECG968	TO-220
ECG958	TO-220
ECG972	TO-220
ECG1910	TO-220
ECG1932	TO-220
ECG1914	TO-3
ECG1916	TO-3
ECG1920	TO-3
ECG1924	TO-3
ECG1934	TO-3PJ
ECG1934X	TO-3PJ
ECG1936	TO-3PJ
ECG1938	TO-3PJ
ECG1940	TO-3PJ
ECG931	TO-3
ECG1912	TO-3
ECG1918	TO-3
ECG932	TO-3
ECG933	TO-3
ECG934	TO-3
ECG1960	TO-220M
ECG1962	TO-220M
ECG1964	TO-220M
ECG1966	TO-220M
ECG1968	TO-220M
ECG1970	TO-220M
ECG1972	TO-220M
ECG1974	TO-220M
ECG1976	TO-220M

Negative Fixed VR

ECG1917	TO-92
ECG1903	TO-92
ECG1905	TO-92
ECG1907	TO-92
ECG1909	TO-92
ECG961	TO-220
ECG963	TO-220
ECG965	TO-220
ECG967	TO-220
ECG969	TO-220
ECG959	TO-220
ECG971	TO-220
ECG1913	TO-3
ECG1915	TO-3
ECG1919	TO-3
ECG1923	TO-3

* Regulator Ratings on Page 1-157

Linear IC Selector Guide (cont'd)

● Voltage Regulators (cont'd)

Negative Fixed VR (cont'd)

ECG1925	TO-3
ECG1961	TO-220M
ECG1963	TO-220M
ECG1965	TO-220M
ECG1967	TO-220M
ECG1971	TO-220M
ECG1973	TO-220M
ECG1975	TO-220M
ECG1977	TO-220M

Adjustable Negative VR

ECG1901	TO-92
ECG1927	TO-3 (4 Pin)
ECG957	TO-220
ECG1911	TO-3

Adjustable Positive VR

ECG758	4 Pin DIP-Q
ECG759	4 Pin DIP-Q
ECG757	4 Pin DIP-Q
ECG1928	8 Pin Can
ECG1930	8 Pin DIP
ECG1900	TO-92
ECG953	TO-202 (4 Pin)
ECG1942	TO-220
ECG956	TO-220
ECG970	TO-3
ECG935	TO-3

Positive or Negative Adjustable VR

ECG923	10 Pin Can
ECG923D	14 Pin DIP

Positive or Negative Dual VR

ECG921	14 Pin DIP
ECG7090	8 Pin SIP

Switching Regulator

ECG1681	15 Pin SIP-HS
ECG1870	15 Pin SIP-M
ECG7021	16 Pin SIP
ECG7025	10 Pin SIP-M
ECG7033	15 Pin SIP
ECG7044	9 Pin SIP
ECG7075	15 Pin SIP-M
ECG7076	16 Pin SIP
ECG7107	7 Pin SIP

Switching SCR Driver

ECG1751	7 Pin SIP

Three Regulated Voltage Outputs

ECG1271	8 Pin SIP-HS

● Wireless Microphones

ECG1014	9 Pin ZIL
ECG1017	5 Pin ZIL

● Zero Voltage Switches

ECG776	8 Pin DIP
ECG914	14 Pin DIP
ECG939	16 Pin DIP

● Misc Circuits

A/D Converters

ECG2049★	40 Pin DIP
ECG2050★	40 Pin DIP
ECG2051★	40 Pin DIP
ECG2052★	28 Pin DIP
ECG2053★	20 Pin DIP
ECG2054★	16 Pin DIP
ECG2055★	24 Pin DIP
ECG2063★	40 Pin DIP
ECG2064★	40 Pin DIP
ECG2065★	40 Pin DIP

Battery Protection Circuit

ECG1136	14 Pin DIP

Digital Clocks

ECG2060★	40 Pin DIP
ECG2062★	28 Pin DIP
ECG2207★	18 Pin DIP

Hall Switches

ECG1705	3 Pin SIP
ECG9402★	4 Pin SIP

LED Flasher/Osc.

ECG876	8 Pin DIP

Precision Wave Form Generator

ECG864	14 Pin DIP
ECG892	16 Pin DIP

Quad Single Pole Analog Open Switch

ECG861	16 Pin DIP

Tone Decoder

ECG832	8 Pin DIP
ECG832SM	8 Pin SOIC

Triple 2-Position Analog Switch

ECG1799	16 Pin DIP

Video Sync Generator

ECG7049	24 Pin DIP

★ Listed in Misc. Section Page 1-266

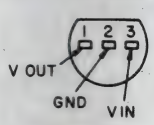
Voltage Regulator Selector Guide

Fixed Regulators

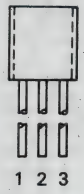
Output Voltage V_{OUT} (DC) ±5%	ECG Type		I_O A (DC)	Input Voltage V_{IN} (DC)		P_D Watts	Case Style
	Pos	Neg		Max	Min		
5	977	1917	0.1	30	7	0.7	TO-92
6.2	988	--	0.1	35	8.2	0.7	
8	981	--	0.1	30	10	1.0	
9	1902	--	0.1	30	11	0.7	
12	950	1903	0.1	35	14	0.7	
15	951	1905	0.1	35	17	0.7	
18	1906	1907	0.1	35	20	0.7	
24	1908	1909	0.1	40	26	0.7	
5	960	961	1.0	35	7	15	TO-220
6	962	963	1.0	35	8	15	
8	964	965	1.0	35	10	15	
9	1910	--	1.0	35	11	15	
10	1932	--	1.0	35	12	20	
12	966	967	1.0	35	14	15	
15	968	969	1.0	35	17	15	
18	958	959	1.0	35	20	15	
24	972	971	1.0	40	26	15	
5	1934	--	2	30	8	50	TO-3PJ
5	1934X*	--	2	30	8	50	
12	1936	--	2	35	15	50	
15	1938	--	2	40	18	50	
24	1940	--	2	40	27	50	
5	309K	1913	1.5	35	7.5	20	TO-3
5	931	--	3	20	7.5	30	
5	932	--	5	25	8.5	50	
12	1914	1915	1.5	35	14.1	15	
12	1912	--	3	35	14.5	30	
12	933	--	5	30	14.6	50	
13.8	934	--	5	35	16.4	50	
15	1916	1919	1.5	40	17.4	20	
15	1918	--	3.0	35	17.5	30	
18	1920	1923	1.5	35	20.5	20/15	
24	1924	1925	1.5	40	26.4	20/15	

TO-92

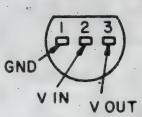
Positive



Bottom View



Negative

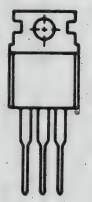


Bottom View

TO-220

Positive

Tab Common to Pin 2
1. Input
2. Ground
3. Output



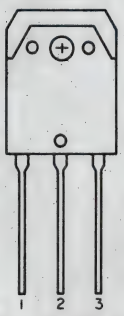
Negative

1. Ground
2. Input
3. Output

Tab Common to Pin 2

TO-3PJ

1. Output
2. (Case) Input
3. Ground



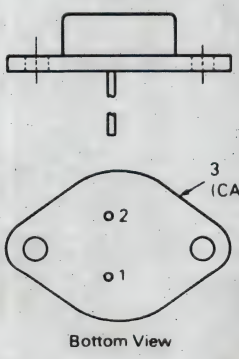
* ECG1934X (Only)

1. Ground
2. (Case) Output
3. Input

TO-3

Positive

1. Input
2. Output
3. Ground



Bottom View

Negative

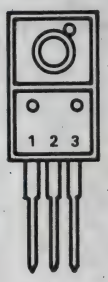
1. Ground
2. Output
3. Input

N

Fixed Regulators (cont'd)

Output Voltage V_{OUT} (DC) ±5%	ECG Type		I_O A (DC)	Input Voltage V_{IN} (DC)		P_D Watts	Case Style
	Pos	Neg		Max	Min		
5	1960	1961	1	35	7	15	TO-220M
6	1962	1963	1	35	8	15	
8	1964	1965	1	35	10	15	
9	1966	1967	1	35	11	15	
10	1968	--	1	35	12	15	
12	1970	1971	1	35	14	15	
15	1972	1973	1	35	17	15	
18	1974	1975	1	35	20	15	
24	1976	1977	1	40	26	15	

Positive
1. Input
2. Ground
3. Output



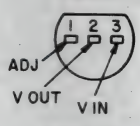
Negative
1. Ground
2. Input
3. Output

Adjustable Regulators

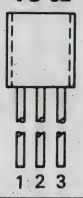
Output Voltage V_{OUT} (DC) ±5%	ECG Type Pos	ECG Type Neg	I_O A (DC)	Input Voltage V_{IN} (DC) Max	Input Voltage V_{IN} (DC) Min	P_D Watts	Case Style
1.2—37	1900	1901	0.1	40	2.45	0.625	TO-92
1.2—37	956	957	1.5	40	3.7	15.0	TO-220
1.2—37	--	1911	1.5	40	2.45	20	TO-3
1.2—33	970	--	3.0	35	3.7	30	TO-3
1.2—32	935	--	5.0	35	2.45	50	TO-3
2.2—30	--	1927	1.0	40	4.7	15	TO-3 4-Pin
5—30	953	--	1.0	40	7.5	15	TO-202 4-Pin
3—36	1942	--	2	40	8.0	Int. Limit	TO-220 5-Pin

TO-92

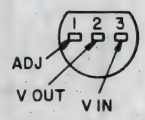
Positive



Bottom View



Negative

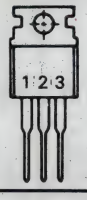


Bottom View

TO-220

Positive

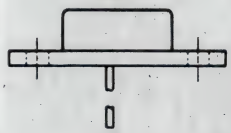
Tab Common to Vout
1. Adj
2. Vout
3. Vin



Negative

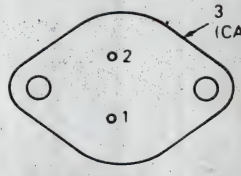
Tab Common to Vin
1. Adj
2. Vin
3. Vout

TO-3



Positive

1. Adj
2. Input
3. Output

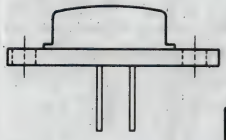


Bottom View

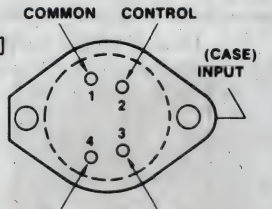
Negative

1. Adj
2. Output
3. Input

TO-3 4-Pin



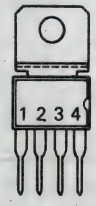
Negative



TO-202 4-Pin

Positive

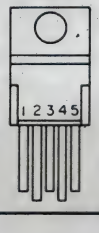
Tab Common to Pin 1
1. Common
2. Input
3. Output
4. Control



TO-220 5-Pin

Positive

1. Input
2. Limiting
3. Ground
4. Ref
5. Output

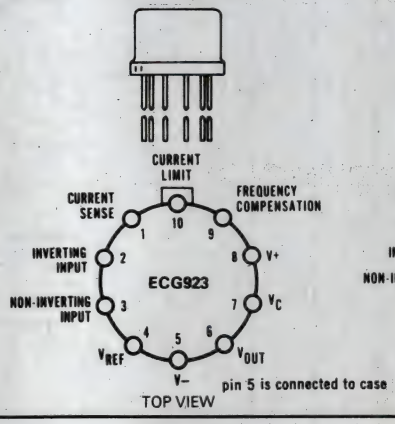


N

Adjustable Regulators — Precision Types

Output Voltage V_{OUT} (DC) ±5%	ECG Type Pos	ECG Type Neg	I_O A (DC)	Input Voltage V_{IN} (DC) Max	Input Voltage V_{IN} (DC) Min	P_D Watts	Case Style
2—37	923	--	0.15	40	9.5	0.8	10-Pin Can / 14-Pin DIP
2—37	923D	--	0.15	40	9.5	0.9	10-Pin Can / 14-Pin DIP
4.5—30	1928	--	0.012	40	8.5	0.8	8-Pin Can / 8-Pin DIP
5—37	1930	--	0.025	40	9.0	0.4	8-Pin Can / 8-Pin DIP
Dual Tracking Voltage Regulator							
±15	ECG921		0.1	±30	±18	1	14-Pin DIP

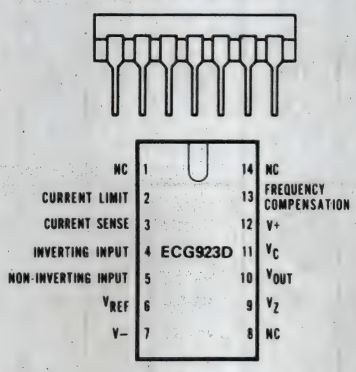
10-Pin Can



TOP VIEW

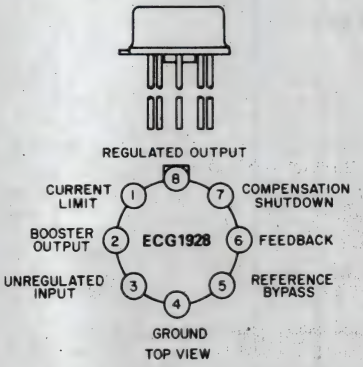
pin 5 is connected to case

14-Pin DIP



TOP VIEW

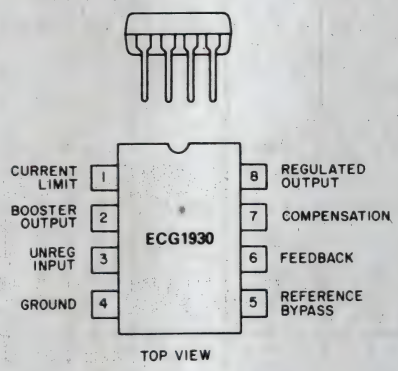
8-Pin Can



TOP VIEW

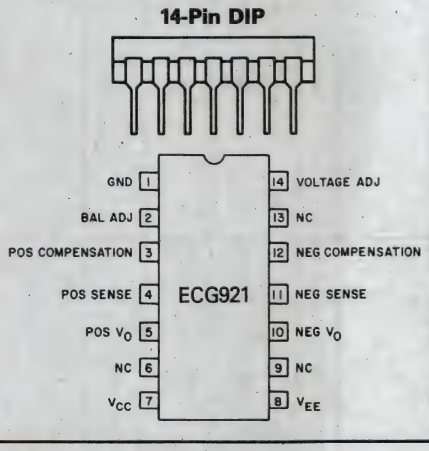
NOTE: PIN 4 CONNECTED TO CASE

8-Pin DIP

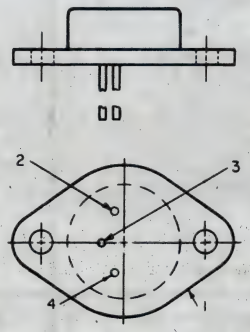
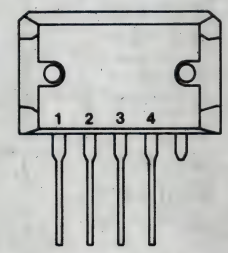
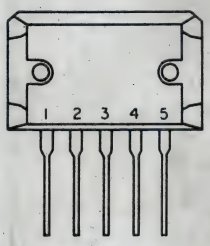
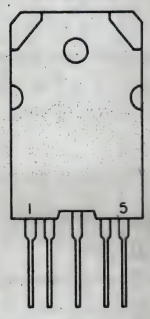


TOP VIEW

14-Pin DIP



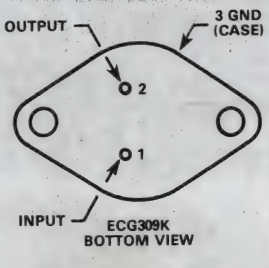
TV Fixed Voltage Regulators

Output Voltage VOUT (DC) ±1 V	ECG Type Pos	ECG Type Neg	Max I_O A (DC)	Input Voltage VIN (DC) Max	Input Voltage VIN (DC) Min	P_D Watts T_C = 100°C	Case Style
130	1546	--	1	200	132	25	TO-3  1. Input/Case 2. Output 3. Common 4. Base
115	1740	--	1	200	117	40	5-Pin SIP  1. Input 2. Base 3. Common 4. Output
125	1741	--	1	200	127	40	
130	1742	--	1	200	132	40	
135	1743	--	1	200	137	40	
12	1867	--	2	45	18	75	5-Pin SIP  1. Output 2. Adjust 3. Common 4. Sense 5. Input
13	1868	--	2	45	19	75	
110	7077	--	1	200	125	27	5-Pin SIP **ECG7077** 1. Common 2. Base 3. DC Input 4. Output 5. Output Control  1. Common 2. Base 3. DC Input 4. Output 5. N/C
115	1896	--	1	200	125	27	
120	1839	--	1	200	122	27	
123	1776	--	1	200	125	27	
125	1897	--	1	200	145	27	
130	1777	--	1	200	132	27	
135	1778	--	1	200	137	27	

N

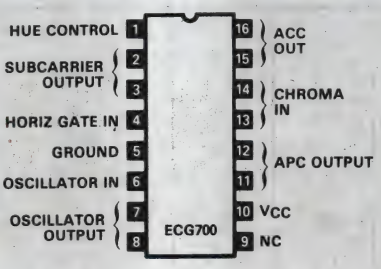
Linear IC and Module Circuits

ECG309K TO-3 See Fig. L11
Regulator, 5 V, 1 Amp

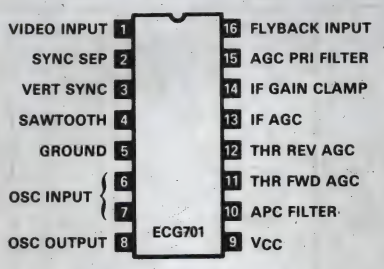


See Voltage Regulator Selector Guide Page 1-155

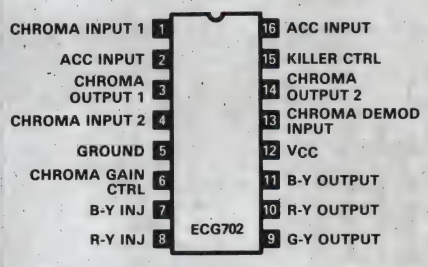
ECG700 16-Pin DIP See Fig. L112
TV Chroma Subcarrier Regeneration



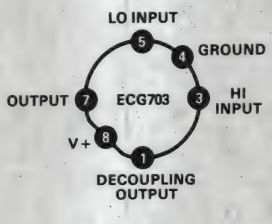
ECG701 16-Pin DIP See Fig. L112
TV Video Signal Processor



ECG702 16-Pin DIP See Fig. L112
TV Chroma Processor

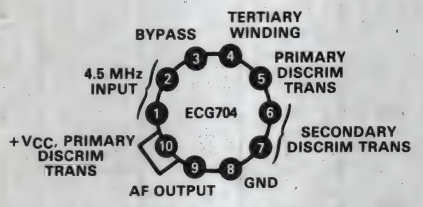


ECG703 6-Pin Plastic See Fig. L1A
RF/IF Amp, Osc, Mixer

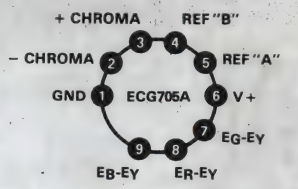


Top View

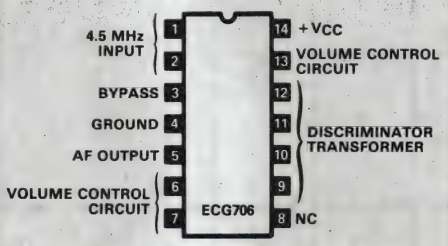
ECG704 10-Pin Can See Fig. L5
TV Sound and IF Amplifier and Detector



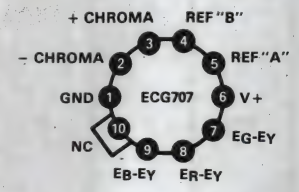
ECG705A 9-Pin Can See Fig. L4
Chroma Demodulator



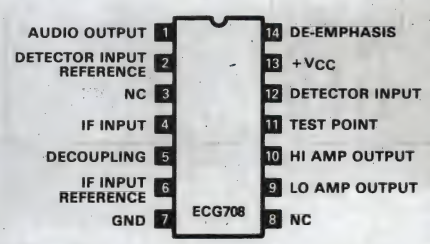
ECG706 14-Pin DIP See Fig. L104
TV/FM IF Amp/Limiter/Detector/Audio Driver for Tube-Type Audio Power Amplifiers



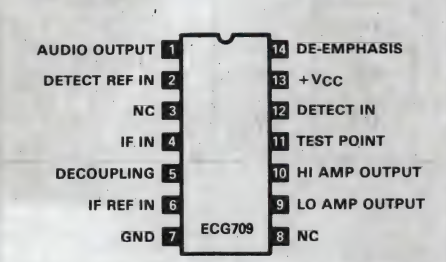
ECG707 10-Pin Can See Fig. L7
Chroma Demodulator



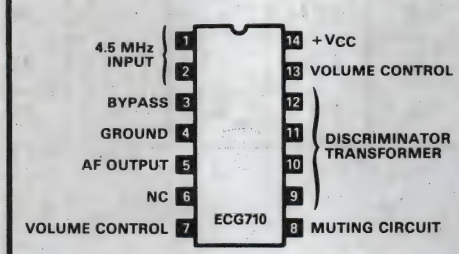
ECG708 14-Pin DIP See Fig. L104
FM & TV Sound IF Amp/Detector/Limiter



ECG709 14-Pin DIP See Fig. L104
FM & TV Sound IF Amp/Detector/Limiter for Portable & Vehicular Equipment



ECG710 14-Pin DIP-Q See Fig. L107
(14-Pin DIP See Alternate Fig. L104)
TV/FM IF Amp/Limiter/Detector/Audio Driver for Transistor-Type Power Amplifiers

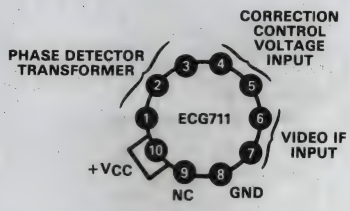


Package Outlines - See Page 1-269

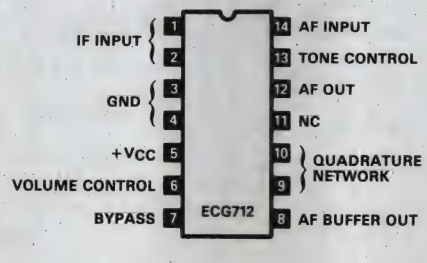
Note: Can Diagrams are Bottom View unless otherwise noted.

Linear IC and Module Circuits (cont'd)

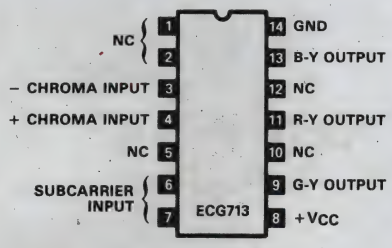
ECG711 10-Pin Can See Fig. L5
Color TV-AFT System



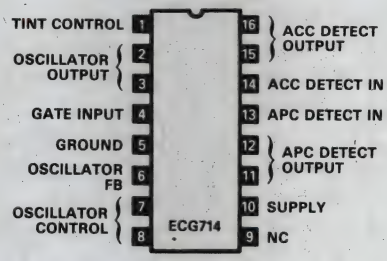
ECG712 14-Pin DIP See Fig. L104
(14-Pin DIP-Q See Alternate Fig. L107)
FM & TV Sound IF Detector & Electronic Attenuator



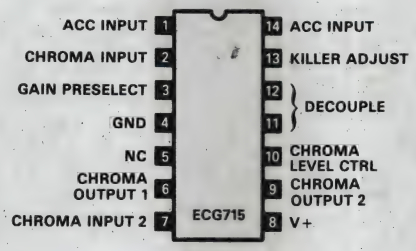
ECG713 14-Pin DIP See Fig. L104
Chroma Demodulator



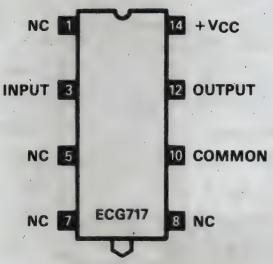
ECG714 16-Pin DIP See Fig. L111
Color Subcarrier Regenerator



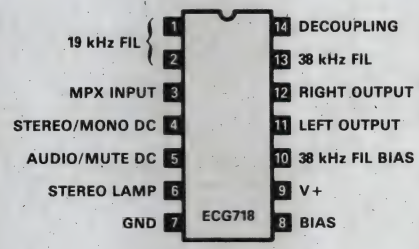
ECG715 14-Pin DIP See Fig. L104
Chroma IF Amplifier



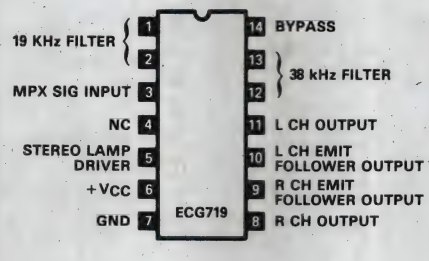
ECG717 14-Pin DIP-EP See Fig. L139
Audio Power Amplifier. Replacement for PA234



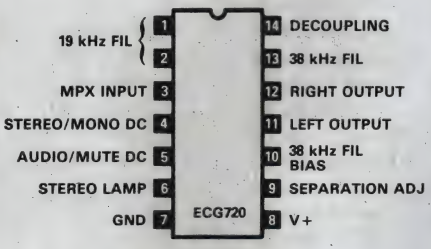
ECG718 14-Pin DIP See Fig. L104
FM-Stereo Multiplex Demodulator



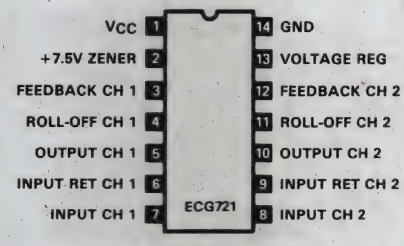
ECG719 14-Pin DIP See Fig. L104
FM-Stereo Multiplex Demodulator. Emitter Follower Outputs



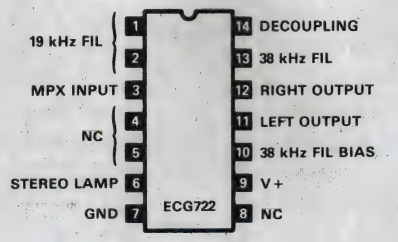
ECG720 14-Pin DIP See Fig. L104
FM-Stereo Multiplex Demodulator with Adjustable Stereo Channel Separation



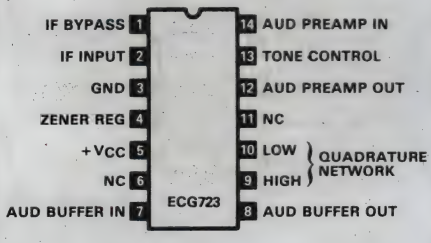
ECG721 14-Pin DIP See Fig. L104
Dual Low-Noise, Low-Level Preamplifier



ECG722 14-Pin DIP See Fig. L104
FM-Stereo Multiplex Demodulator



ECG723 14-Pin DIP See Fig. L104
FM Sound System for Communications & High-Fidelity FM Receivers



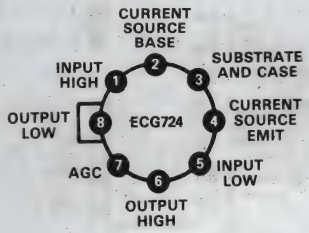
Package Outlines - See Page 1-269

N

Linear IC and Module Circuits (cont'd)

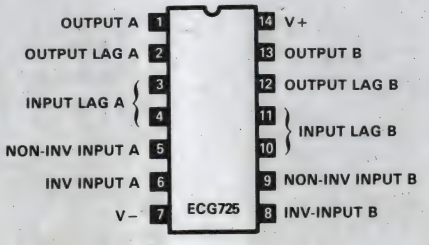
ECG724 8-Pin Can See Fig. L3

Differential/Cascade Amplifier for Communications & Industrial Equipment. From DC to 120 MHz



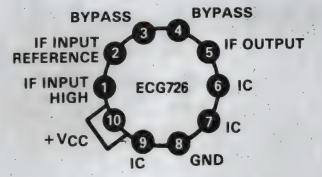
ECG725 14-Pin DIP See Fig. L104

Dual Low-Noise Operational Amplifier



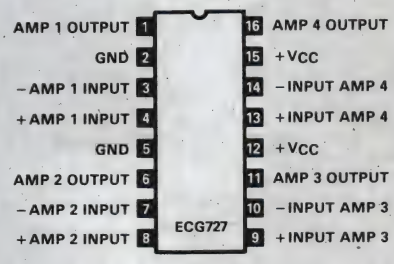
ECG726 10-Pin Can See Fig. L7

Wide-Band Amplifier Replacement for CA3011 and CA3012



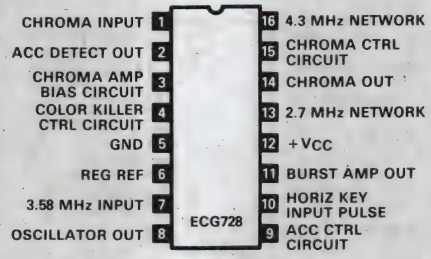
ECG727 16-Pin DIP See Fig. L111

Four Independent AC Amplifiers for Low-Noise AC Applications in Consumer and Industrial Service



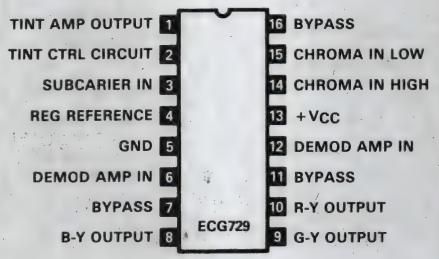
ECG728 16-Pin DIP-Q See Fig. L113

Chroma Signal Processor



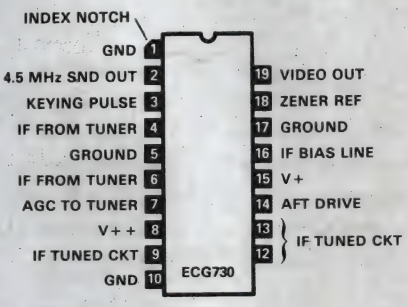
ECG729 16-Pin DIP-Q See Fig. L113

Chroma Demodulator



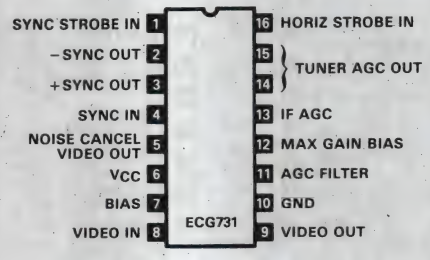
ECG730 16+2 Pin DIP-Q See Fig. L117

TV Video IF System



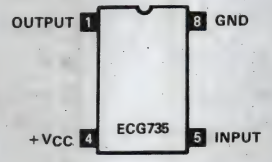
ECG731 16-Pin DIP See Fig. L111

Video Signal Processor. Replacement for Zenith 221-45



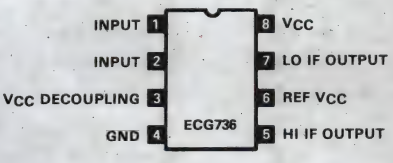
ECG735 4-Pin DIP See Fig. L96

Class "A" Audio Driver



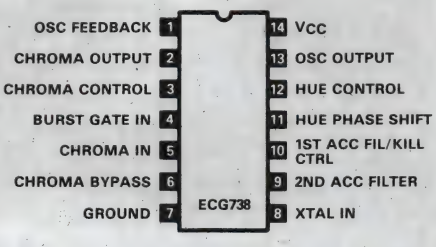
ECG736 8-Pin DIP See Fig. L97

FM Gain Block with Voltage Regulator



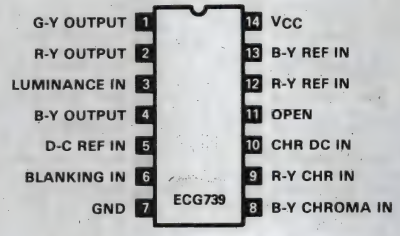
ECG738 14-Pin DIP See Fig. L104

Chroma IF Amp, Automatic Chroma Control, Color Killer, Injection Lock Reference System, and DC Hue Control



ECG739 14-Pin DIP See Fig. L104

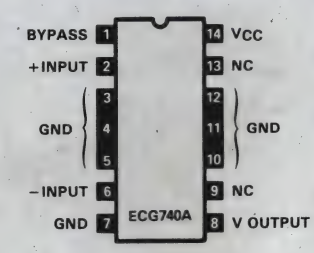
Chroma Demodulator with RGB Matrix and Chroma Driver Stages



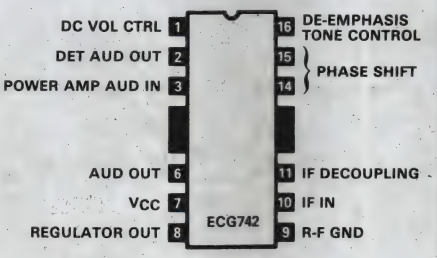
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

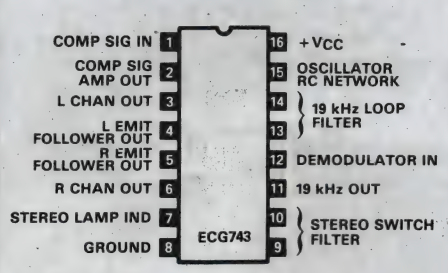
ECG740A 14-Pin DIP-W See Fig. L106
(14-Pin DIP-W See Alternate Fig. L132)
AF PO, 2 W



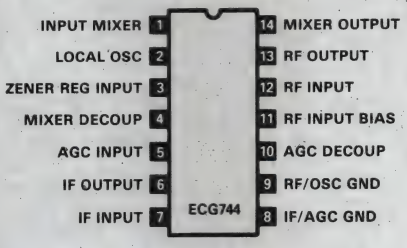
ECG742 16-Pin DIP-W See Fig. L136
TV Sound System, 2 W PO



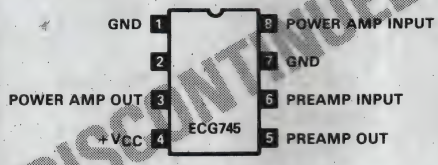
ECG743 16-Pin DIP See Fig. L111
FM Stereo Decoder - Phase-Locked Loop



ECG744 14-Pin DIP See Fig. L104
RF IF Amplifier for AM Radio

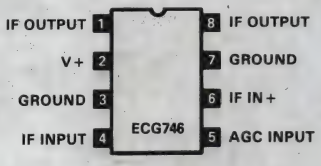


ECG745 8-Pin DIP See Fig. L98
1/2-Watt Audio Amplifier

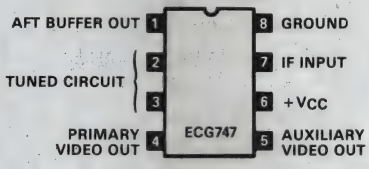


DISCONTINUED

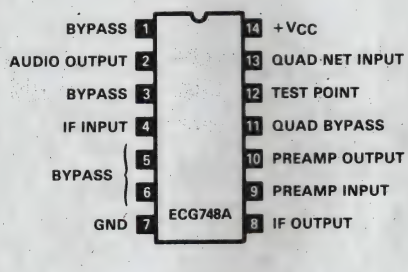
ECG746 8-Pin DIP See Fig. L98
FM TV Sound IF Amplifier



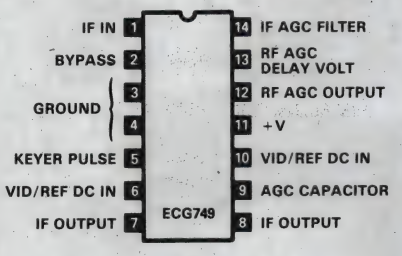
ECG747 8-Pin DIP See Fig. L98
Low-Level Video Detector



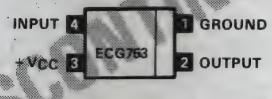
ECG748A 14-Pin DIP See Fig. L104
TV Sound IF Amp/Limiter/Detector, Audio Preamp



ECG749 14-Pin DIP See Fig. L104
TV Video IF Amplifier with Keyed AGC

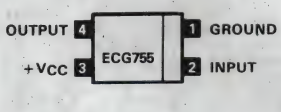


ECG753 4-Pin DIP-Q See Fig. L94
Wide-Band Amplifier. Replacement for MFC4010A

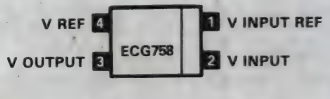


DISCONTINUED

ECG755 4-Pin DIP-Q See Fig. L94
Class "A" Audio Driver. Replacement for MFC4050



ECG758* 4-Pin DIP-Q-See Fig. L94
Voltage Regulator 9-20 Volts,
200 mA - I LOAD (max)
Load Regulation 1 mA - 50 mA - 0.2%
Line Regulation 0.03%
Replacement for MFC4063, MFC4063A



* 3-Volt Differential Between VIN and VOUT

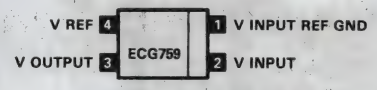
Package Outlines - See Page 1-269

N

Linear IC and Module Circuits (cont'd)

ECG759* 4-Pin DIP-Q See Fig. L94

Voltage Regulator 9-20 Volts, 200 mA - I LOAD (max)
Load Regulation 1 mA - 50 mA - 0.4%
Line Regulation 0.06%
Replacement for MFC4064, MFC4064A



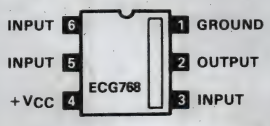
ECG760 6-Pin DIP-Q See Fig. L95

FM IF Amplifier. Replacement for MFC6010



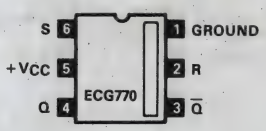
ECG768 6-Pin DIP-Q See Fig. L95

3-Input AND Gate. Compatible with TTL and DTL. Replacement for MFC6060



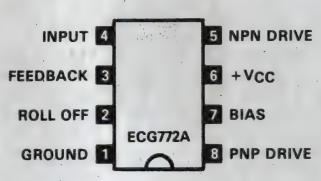
ECG770 6-Pin DIP-Q See Fig. L95

RS Flip-Flop. Compatible with TTL and DTL. High-Current Buffered Outputs Allow Direct Drive of Medium Current Lamps and Relays. Replacement for MFC6080



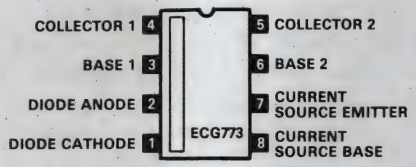
ECG772A 8-Pin DIP-Q See Fig. L101
(8-Pin DIP See Alternate Fig. L97)

Audio Pre-Amp and Class "B" Driver. For Complementary Output Transistors. Drives Up to 15-Watt Output into 4-Ohm Lead Stages. Replacement for MFC8020



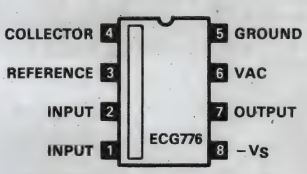
ECG773 8-Pin DIP-Q See Fig. L99

Differential/Cascade Amplifier. Diode Available for Biasing. Replacement for MFC8030



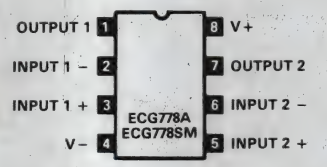
ECG776 8-Pin DIP-Q See Fig. L99

Zero Voltage Switch for Use in AC Power Switching Applications with Output Drive Capable of Triggering TRIAC. Replacement for MFC8070



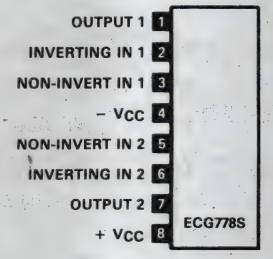
ECG778A 8-Pin DIP See Fig. L98
ECG778SM 8-Pin SOIC See Fig. L159

Dual, Internally Compensated, High-Performance Operational Amplifier



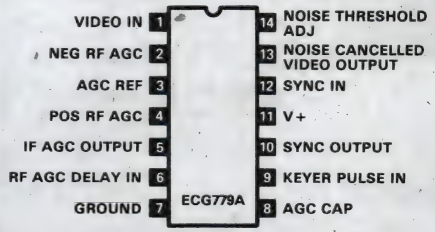
ECG778S 8-Pin SIP See Fig. L35

Dual Internally Compensated High Performance Operational Amplifier, $V_{CC} = \pm 15$ V Typ



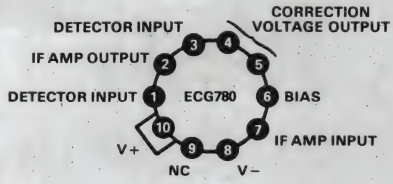
ECG779A 14-Pin DIP See Fig. L104

TV Signal Processor, Sync Separator, Noise Inverter, AGC Comparator, RF AGC Delay Amplifier. For Color or Monochrome TV Receivers



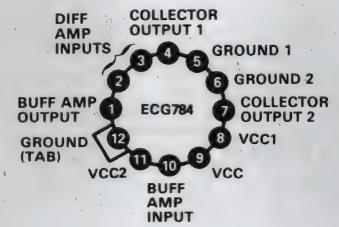
ECG780 10-Pin Can See Fig. L5

Wide-Band Amplifier, Differential Detector, DC Amplifier, and Zener Diode Regulator for Automatic Frequency Control Applications. High-Gain IF Amplifier Allows Use with TV Receivers with Low-Level IF Amps



ECG784 12-Pin Can See Fig. L9

Multi-Purpose, Wide-Band Power Amplifiers for Industrial and Commerical Equipment



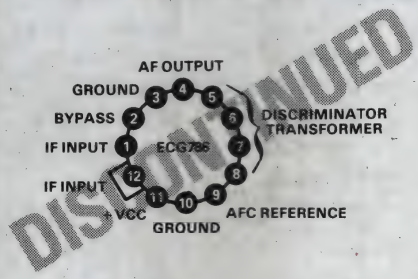
*3-Volt Differential Between V_{IN} and V_{OUT}

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

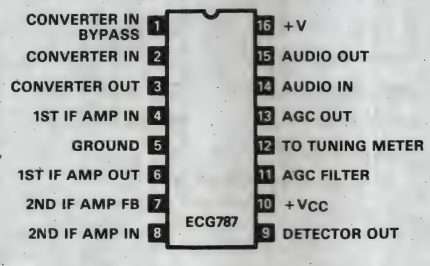
ECG786 12-Pin Can See Fig. L10

FM IF Amp/Limiter/Detector, AF Preamp and Driver. For Communications Receivers and High-Fidelity FM Receivers



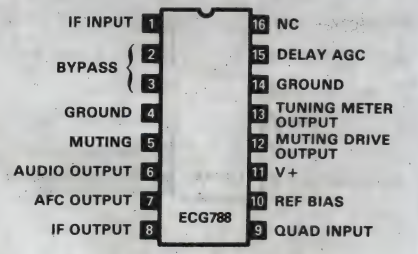
ECG787 16-Pin DIP See Fig. L111

AM Receiver Subsystem and General-Purpose Amplifier Array



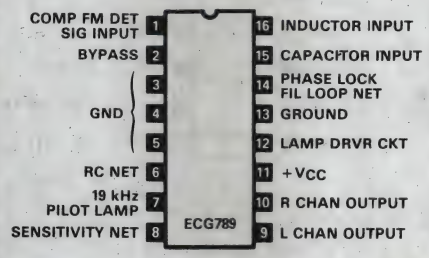
ECG788 16-Pin DIP See Fig. L111

FM IF System. IF Amplifier, Quadrature Detector, AF Preamplifier, Circuits for AGC, AFC, Muting, and Tuning Meter



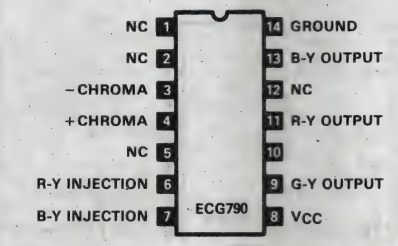
ECG789 16-Pin DIP-Q See Fig. L113

FM-Stereo Decoder



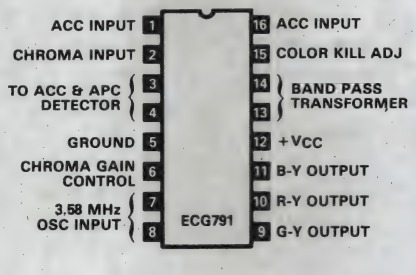
ECG790 14-Pin DIP See Fig. L104

Dual Chroma Demod



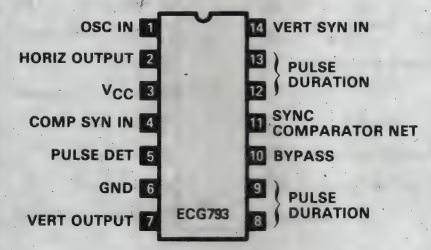
ECG791 16-Pin DIP See Fig. L111

Chroma Amp, Demod



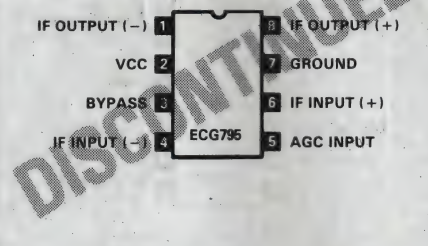
ECG793 14-Pin DIP See Fig. L104

Vert Countdown



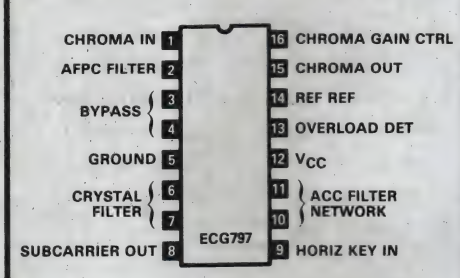
ECG795 8-Pin DIP See Fig. L97

AGC Control and IF Amp



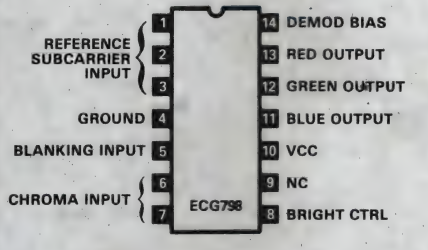
ECG797 16-Pin DIP-Q See Fig. L113

Chroma Processor



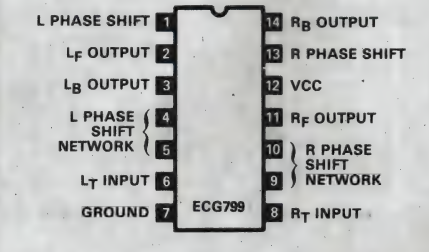
ECG798 14-Pin DIP See Fig. L104

Chroma Demod



ECG799 14-Pin DIP See Fig. L104

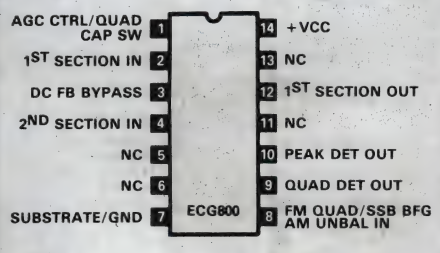
4-Channel "SQ" Stereo Decoder



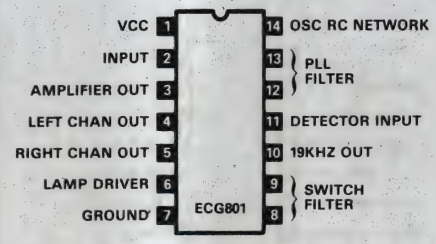
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

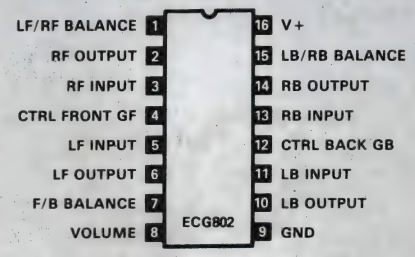
ECG800 14-Pin DIP See Fig. L104
FM/AM/SSB IF Amp, Det



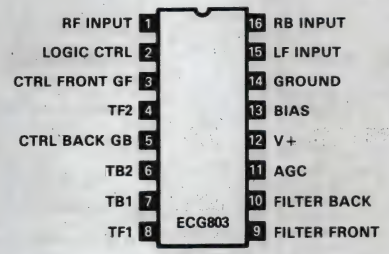
ECG801 14-Pin DIP See Fig. L104
FM Stereo Demod, Phase Locked Loop



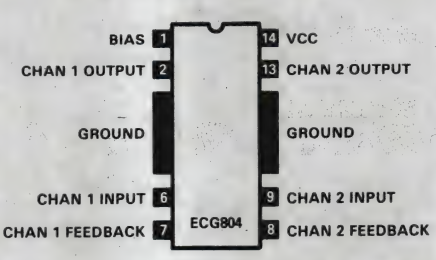
ECG802 16-Pin DIP See Fig. L112
4-Channel Voltage Controlled Attenuator



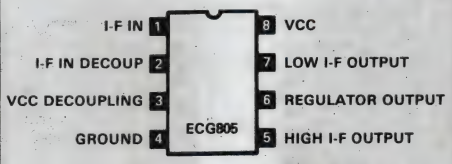
ECG803 16-Pin DIP See Fig. L112
4-Channel "SQ" Stereo DC Logic - F/B Enhancement



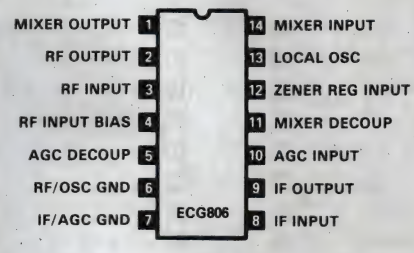
ECG804 14-Pin DIP-W See Fig. L106
(14-Pin DIP-W See Alternate Fig. L132)
(14-Pin DIP See Alternate Fig. L104)
Dual 2-Watt Audio Amp



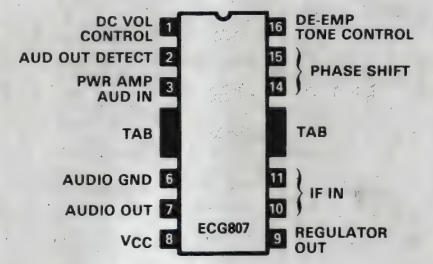
ECG805 8-Pin DIP See Fig. L97
FM IF Gain Block



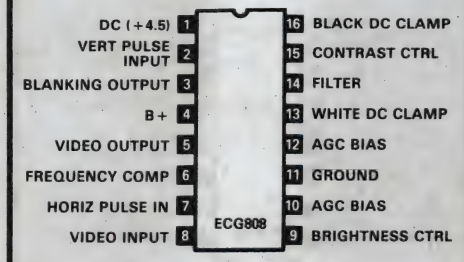
ECG806 14-Pin DIP See Fig. L104
AM Radio RF/IF Amp



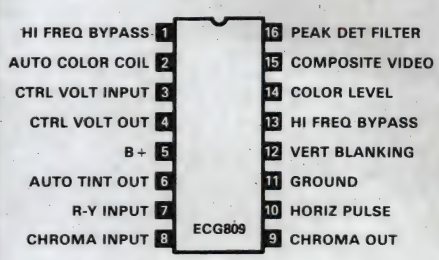
ECG807 16-Pin DIP-W See Fig. L136
TV/FM Sound System, 1 W, PO



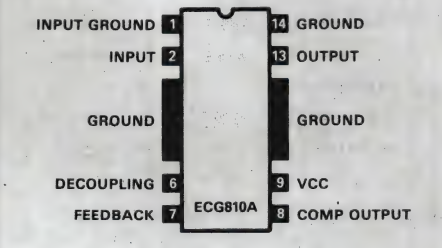
ECG808 16-Pin DIP See Fig. L111
TV Video Signal Processor



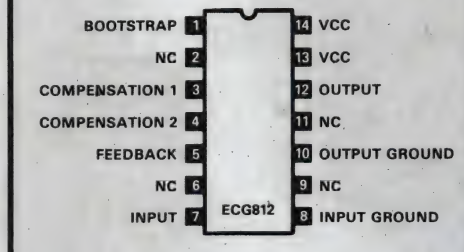
ECG809 16-Pin DIP See Fig. L111
TV Chroma Processor



ECG810A 14-Pin DIP-W See Fig. L106
2 W Audio PO



ECG812 14-Pin DIP See Fig. L104
AF PO

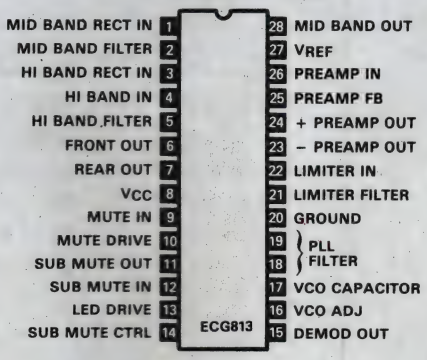


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

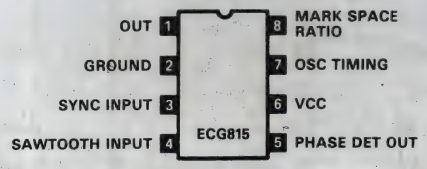
ECG813 28-Pin DIP See Fig. L124

CD4 Disc Demodulation System with Preamp, V_{CC} = 13 V Typ



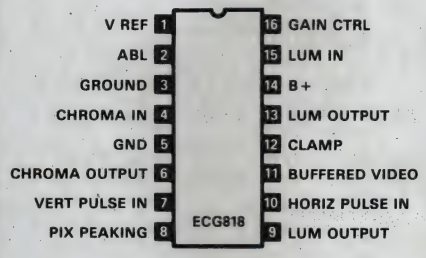
ECG815 8-Pin DIP See Fig. L98

TV Horiz Processor for Positive Sawtooth Input



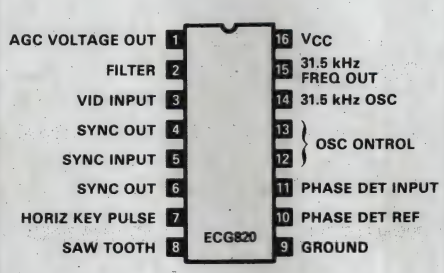
ECG818 16-Pin DIP See Fig. L111

TV Luminance Processor



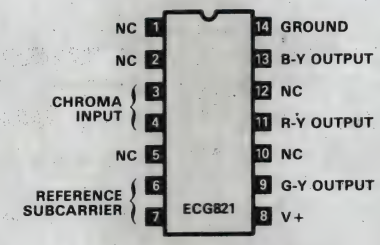
ECG820 16-Pin DIP See Fig. L111

Horiz Osc and AGC



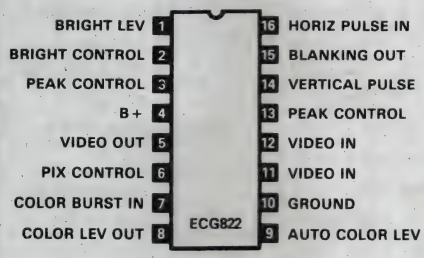
ECG821 14-Pin DIP See Fig. L104

Chroma Demod



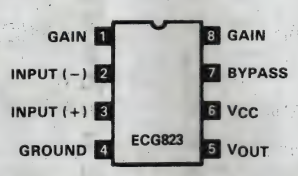
ECG822 16-Pin DIP See Fig. L111

TV Chroma Processor



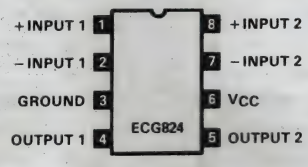
ECG823 8-Pin DIP See Fig. L98

AF PO, V_{CC} = 15 V Max



ECG824 8-Pin DIP See Fig. L98

Dual AF Preamp

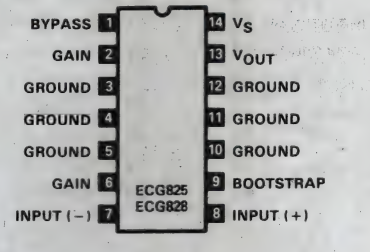


ECG825 14-Pin DIP See Fig. L104

AF PO, 1 W

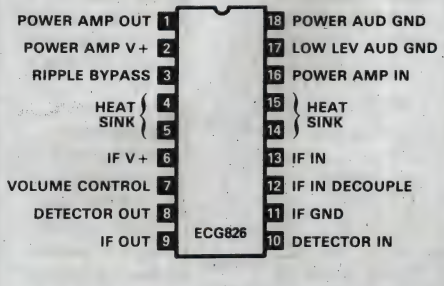
ECG828

AF PO, 1.5 W



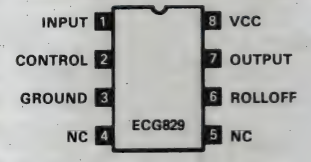
ECG826 18-Pin DIP See Fig. L115

FM IF, AF PO, 2 W



ECG829 8-Pin DIP See Fig. L98

Electronic Attenuator

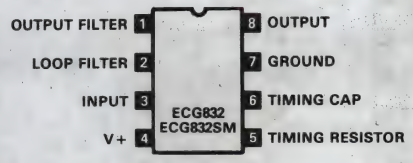


N

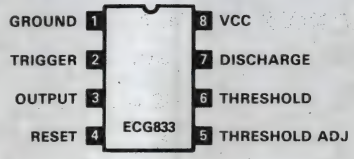
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

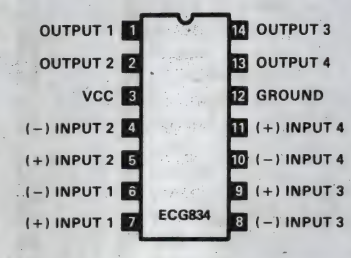
ECG832 8-Pin DIP See Fig. L98
ECG832SM 8-Pin SOIC See Fig. L159
Tone Decoder, V+ = 5 V Typ



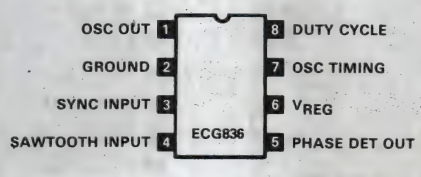
ECG833 8-Pin DIP See Fig. L98
Timing Circuit



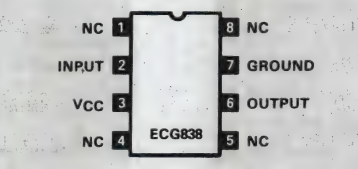
ECG834 14-Pin DIP See Fig. L104
ECG834SM 14-Pin SOIC See Fig. L160
Quad Comparator



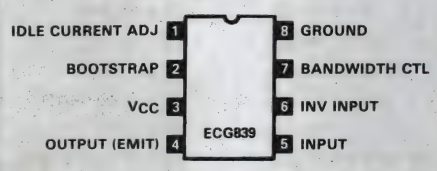
ECG836 8-Pin DIP See Fig. L97
TV Horiz Processor for Negative Sawtooth Input



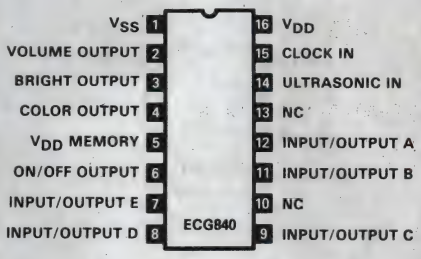
ECG838 8-Pin DIP See Fig. L98
Wide Band Amplifier, V_{CC} = 12 V Typ



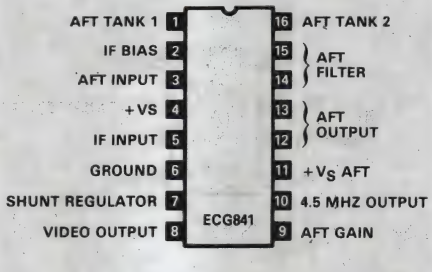
ECG839 8-Pin DIP See Fig. L98
AF Preamp, Class "B", V_{CC} = 30 V Typ



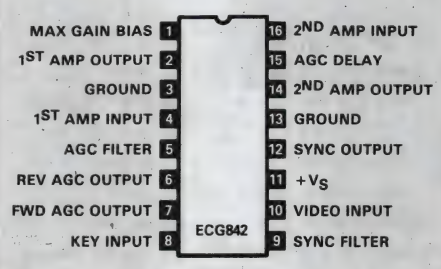
ECG840 16-Pin DIP See Fig. L112
TV 30-Channel Decoder



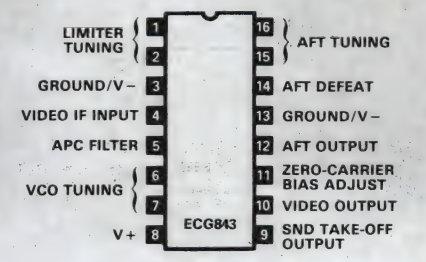
ECG841 16-Pin DIP See Fig. L112
TV Video IF, AFT



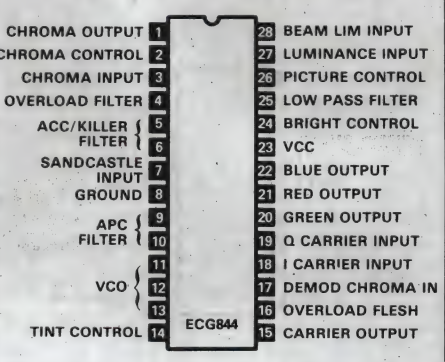
ECG842 16-Pin DIP See Fig. L112
TV Video IF, AGC



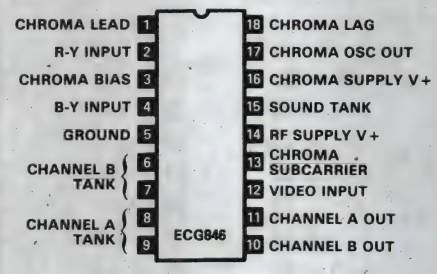
ECG843 16-Pin DIP See Fig. L112
TV Video IF, AFT



ECG844 28-Pin DIP See Fig. L124
TV Chroma/Luminance Circuit



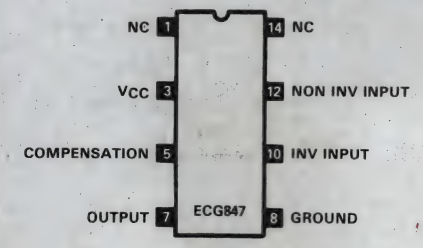
ECG846 18-Pin DIP See Fig. L115
TV Video Modulator



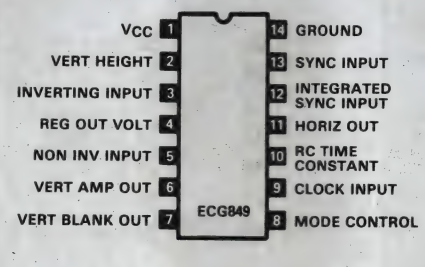
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

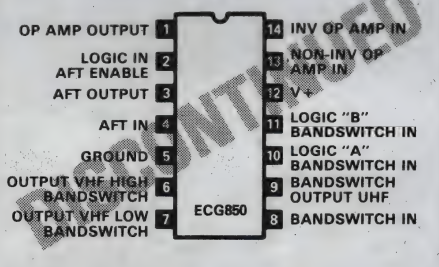
ECG847 14-Pin DIP See Fig. L103
Low Level Audio Amp. Replaces PA230 and PA238, V_{CC} = 12 V Typ



ECG849 14-Pin DIP See Fig. L104
TV Horiz/Vert Countdown

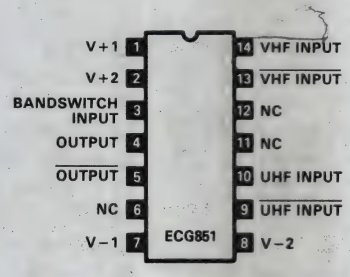


ECG850 14-Pin DIP See Fig. L104
Op Amp/Bandswitch

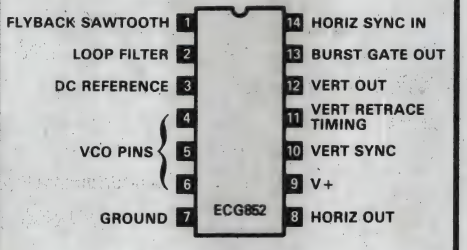


DISCONTINUED

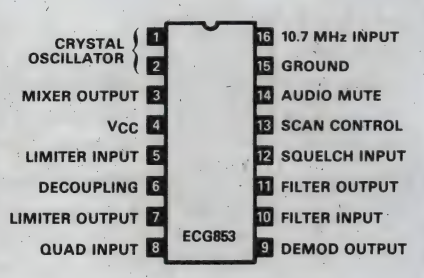
ECG851 14-Pin DIP See Fig. L104
TV VHF-UHF Pre-scaler



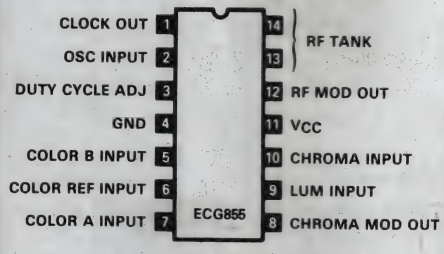
ECG852 14-Pin DIP See Fig. L104
No Hold Control, Vert/Horiz Circuit



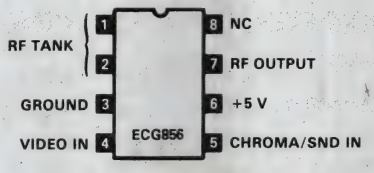
ECG853 16-Pin DIP See Fig. L111
Narrow Band FM, IF, Squelch, Scan Control



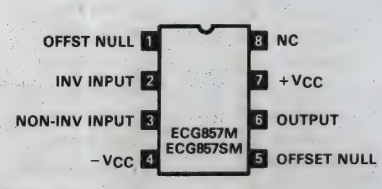
ECG855 14-Pin DIP See Fig. L104
Color TV Video Modulator



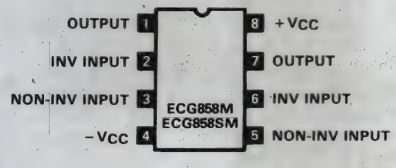
ECG856 8-Pin DIP See Fig. L97
TV Video Modulator



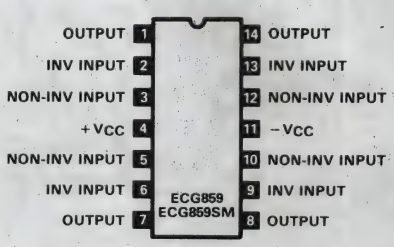
ECG857M 8-Pin DIP See Fig. L98
ECG857SM 8-Pin SOIC See Fig. L159
Lo Noise JFET Input Op Amp



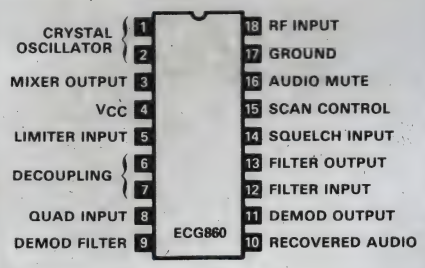
ECG858M 8-Pin DIP See Fig. L98
ECG858SM 8-Pin SOIC See Fig. L159
Dual Lo Noise JFET Input Op Amp



ECG859 14-Pin DIP See Fig. L104
ECG859SM 14-Pin SOIC See Fig. L160
Quad Lo Noise JFET Input Op Amp



ECG860 18-Pin DIP See Fig. L115
Narrow Band FM, IF Amp Scan Control Squelch Osc. Mixer, DET and AFC

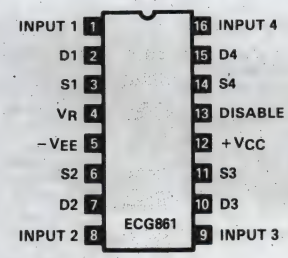


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

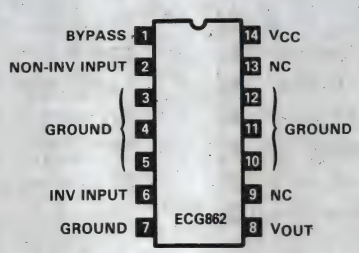
ECG861 16-Pin DIP See Fig. L112

Quad Single Pole Analog Switches-Normally Open



ECG862 14-Pin DIP-W See Fig. L106

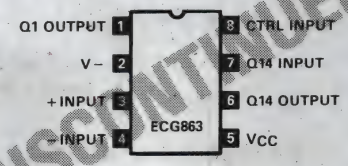
AF PO, $V_{CC}=22$ V, $R_L=8\Omega$
2 W (No Heat Sink)
5 W (with ECG450A Heat Sink)



ECG863 8-Pin DIP See Fig. L98

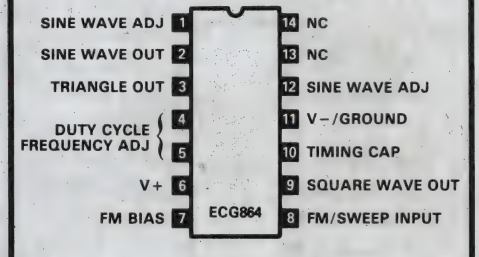
Op Amp Comparator Used By Zenith as a Pulse Width Modulator, $V_{CC}=12$ V Typ

DISCONTINUED



ECG864 14-Pin DIP See Fig. L104

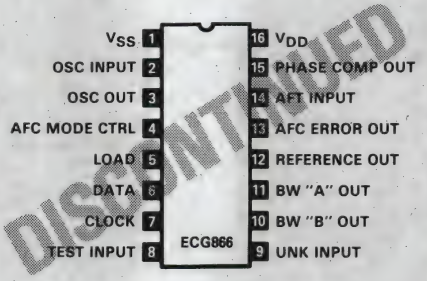
Precision Waveform Generator



ECG866 16-Pin DIP See Fig. L111

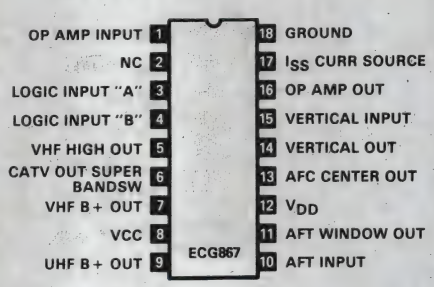
TV Tuner Frequency Synthesizer (PMOS), $V_{DD}=5$ V, $V_{SS}=0$ V Typ

DISCONTINUED



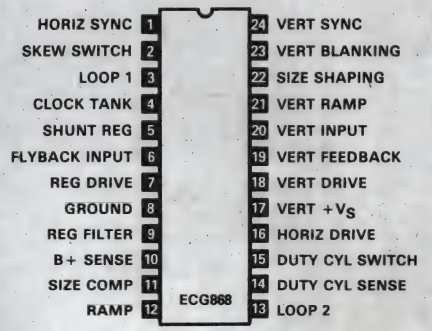
ECG867 18-Pin DIP See Fig. L115

TV Tuner Band Select and Quad Comparator (PMOS), $V_{CC}=12$ V, $V_{DD}=5$ V, $V_{GG}=0$ V Typ



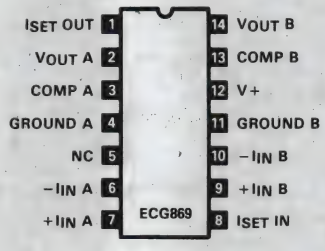
ECG868 24-Pin DIP See Fig. L122

TV Horizontal/Vertical/Osc/Driver/Countdown



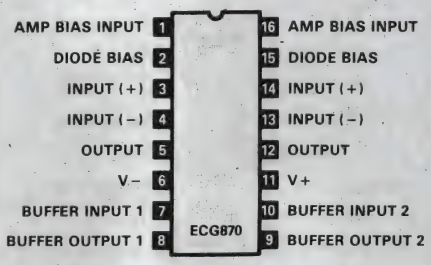
ECG869 14-Pin DIP See Fig. L104

Dual Hi Speed/Progmble/Current Mode Op Amp/Single Supply



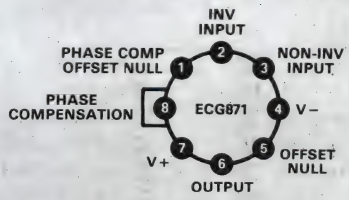
ECG870 16-Pin DIP See Fig. L111

Dual Transconductance Op Amp



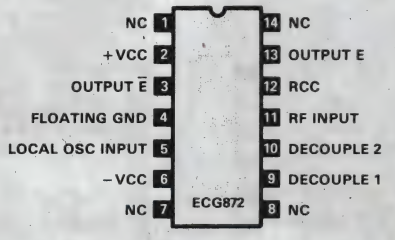
ECG871 8-Pin Can See Fig. L3

Wide Band Op Amp



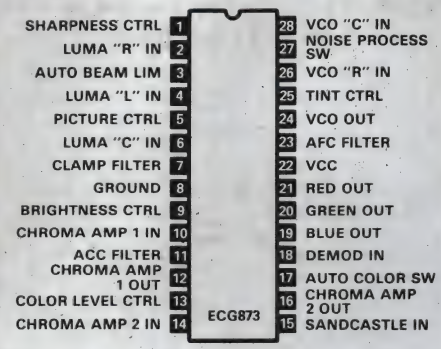
ECG872 14-Pin DIP See Fig. L104

VCR Double Balanced Modulator/Mixer



ECG873 28-Pin DIP See Fig. L124

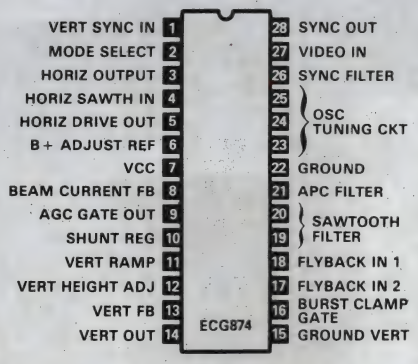
Luminance/Chroma Proc/Demod



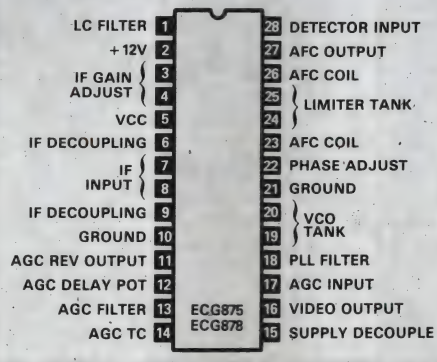
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

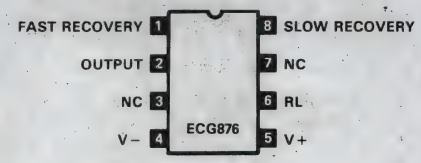
ECG874 28-Pin DIP See Fig. L124
TV Horizontal/Vertical Countdown/Driver



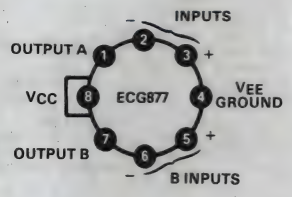
ECG875 28-Pin DIP See Fig. L124
ECG878 (Pin 16 and 17 Video Output)
VIF Amp/AGC/Det/Vid Amp



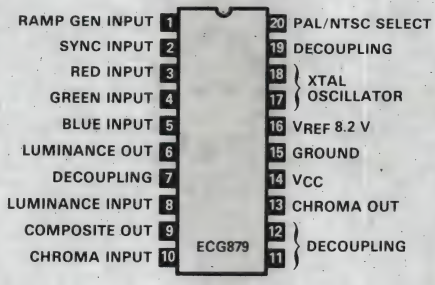
ECG876 8-Pin DIP See Fig. L97
Flasher/Oscillator for LEDs



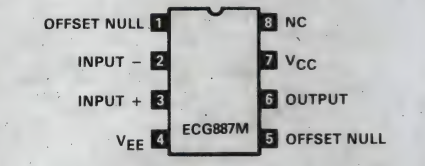
ECG877 8-Pin Can See Fig. L3
Dual Op Amp



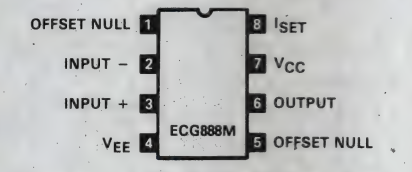
ECG879 20-Pin DIP See Fig. L118A
TV RGB to PAL/NTSC Encoder,
V_{CC} = 12 V Typ



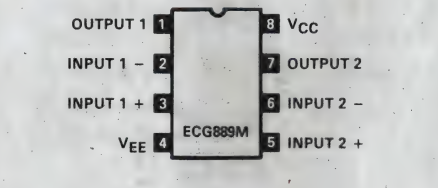
ECG887M 8-Pin DIP See Fig. L98
Lo Power JFET Input Op Amp



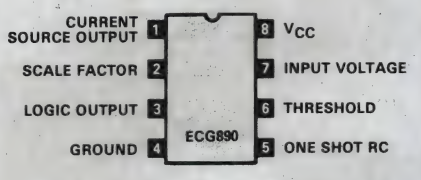
ECG888M 8-Pin DIP See Fig. L98
Lo Power Programmable Op Amp



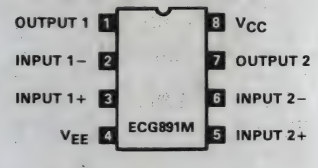
ECG889M 8-Pin DIP See Fig. L98
Dual Lo Power JFET Input Op Amp



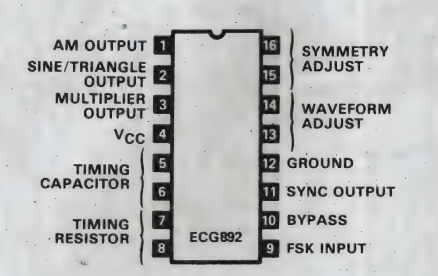
ECG890 8-Pin DIP See Fig. L98
Voltage to Frequency Converter



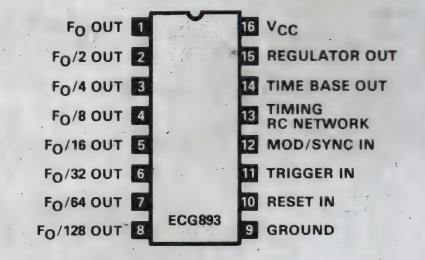
ECG891M 8-Pin DIP See Fig. L97
ECG891SM 8-Pin SOIC See Fig. L159
Dual Op Amp, Internally Compensated,
V_{CC} = +15 V, V_{EE} = –15 V



ECG892 16-Pin DIP See Fig. L111
Precision Waveform Generator,
V_{CC} = 12 V Typ, Freq. Range .01 Hz to 1 MHz



ECG893 16-Pin DIP See Fig. L111
Programmable Timer/Counter,
V_{CC} = 5 V Typ

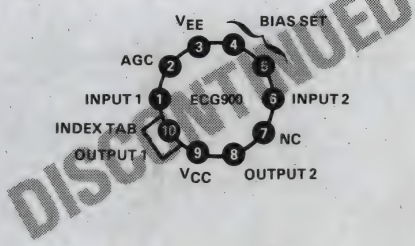


N

Package Outlines - See Page 1-269

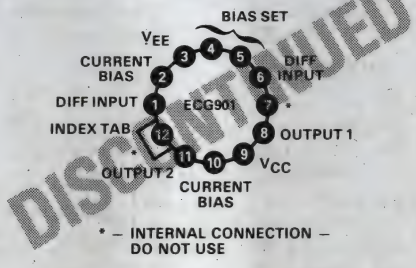
Linear IC and Module Circuits (cont'd)

ECG900 10-Pin Can See Fig. L7
Balanced Diff Amp and DC Amp



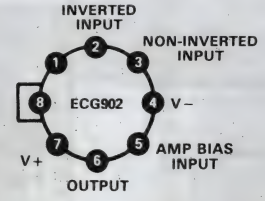
DISCONTINUED

ECG901 12-Pin Can See Fig. L9
Video, Wide-Band Amp



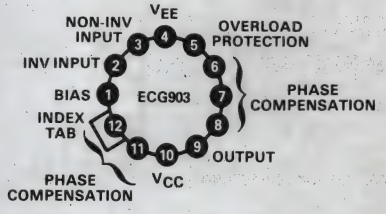
DISCONTINUED

ECG902 8-Pin Can See Fig. L3
Operational Transconductance Amplifier

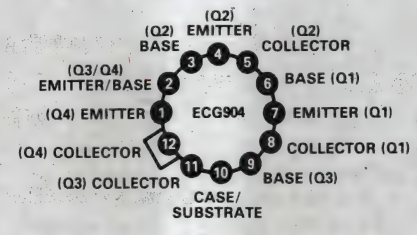


Pin 4 Connected to Case

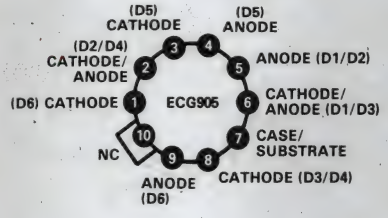
ECG903 12-Pin Can See Fig. L9
Op Amp



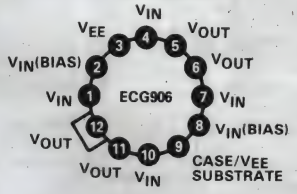
ECG904 12-Pin Can See Fig. L9
2 Transistors and Darlington Pair



ECG905 10-Pin Can See Fig. L7
Diode "Quad" Plus 2 Isolated Diodes

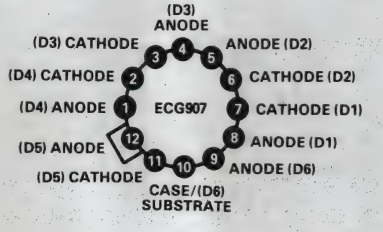


ECG906 12-Pin Can See Fig. L9
Dual HF Diff Amps for Frequency Up to 500 MHz

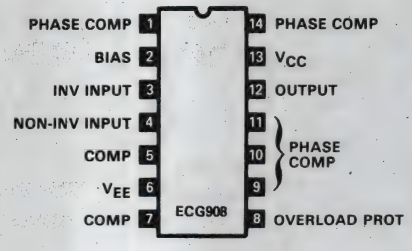


PINS 4-9 = DIFF AMP 1
PINS 1-3, 10-12 = DIFF AMP 2

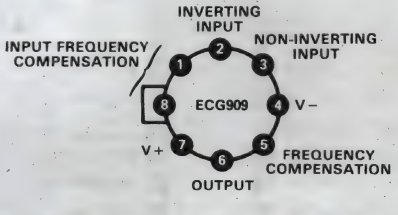
ECG907 12-Pin Can See Fig. L9
Ultra Fast Matched Diodes



ECG908 14-Pin DIP See Fig. L104
Op Amp

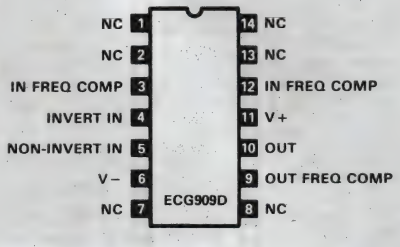


ECG909 8-Pin Can See Fig. L3
Hi-Performance Op Amp

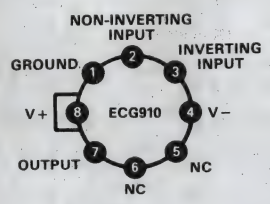


Pin 4 Connected to Case

ECG909D 14-Pin DIP See Fig. L104
Hi-Performance Op Amp



ECG910 8-Pin Can See Fig. L3
Hi-Speed Diff Comparator

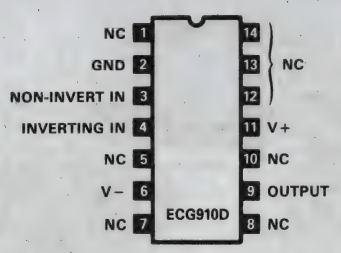


Pin 4 Connected to Case

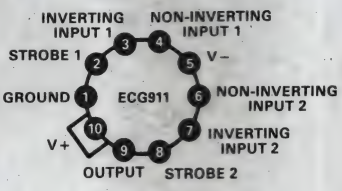
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG910D 14-Pin DIP See Fig. L104
Hi-Speed Diff Comparator

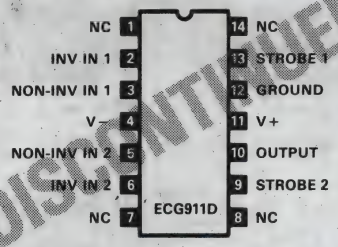


ECG911 10-Pin Can See Fig. L7
Dual Hi-Speed Diff Comparator



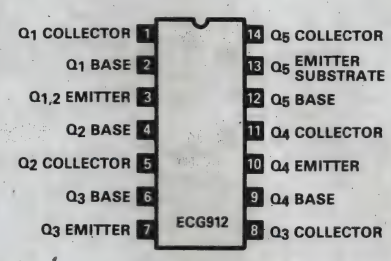
Pin 5 Connected to Case

ECG911D 14-Pin DIP See Fig. L104
Dual Hi-Speed Diff Comparator

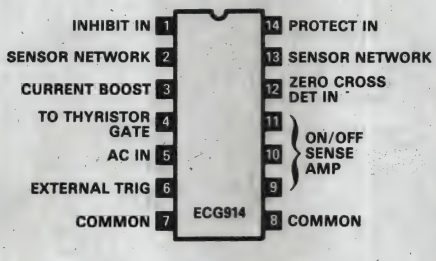


DISCONTINUED

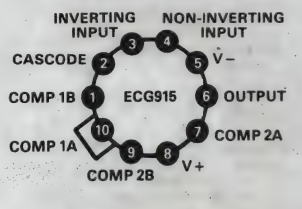
ECG912 14-Pin DIP See Fig. L104
3 Isolated Transistors, 1 Diff Pair



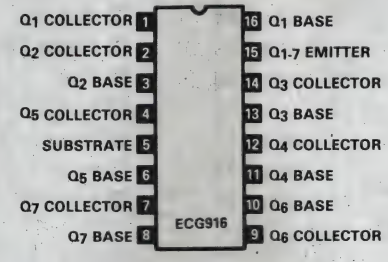
ECG914 14-Pin DIP See Fig. L104
Zero Voltage Switch



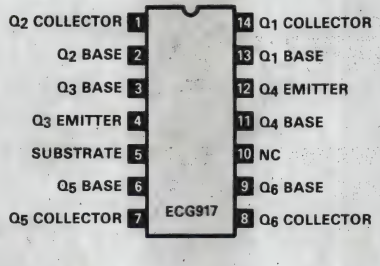
ECG915 10-Pin Can See Fig. L7
Hi-Speed Op Amp



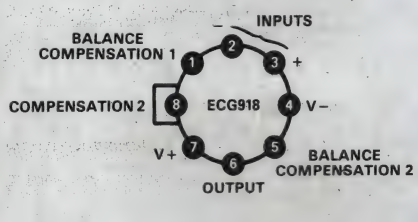
ECG916 16-Pin DIP See Fig. L111
NPN Transistor Array for Digital Segment Displays



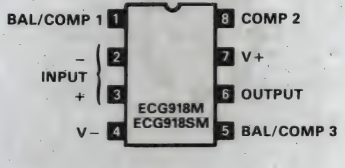
ECG917 14-Pin DIP See Fig. L104
Dual Diff Amp. Lo-Power Application from DC to 120 MHz



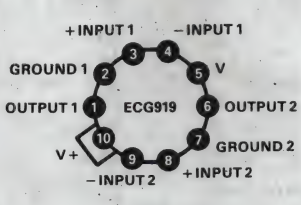
ECG918 8-Pin Can See Fig. L3
Hi-Speed Precision Op Amp



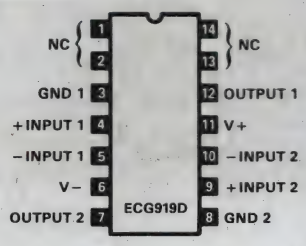
ECG918M 8-Pin DIP See Fig. L97
ECG918SM 8-Pin SOIC See Fig. L159
Hi-Speed Precision Op Amp



ECG919 10-Pin Can See Fig. L7
Dual Hi-Speed Comparator



ECG919D 14-Pin DIP See Fig. L104
Dual Hi-Speed Comparator

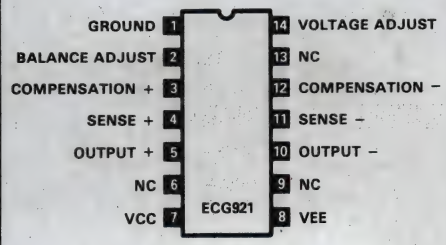


N

Package Outlines - See Page 1-269

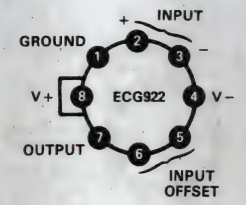
Linear IC and Module Circuits (cont'd)

ECG921 14-Pin DIP See Fig. L104
Dual Polarity Tracking VR ± 15 V



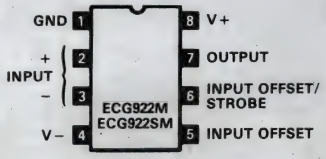
See Voltage Regulator Selector Guide Page 1-157

ECG922 8-Pin Can See Fig. L3
Voltage Comparator

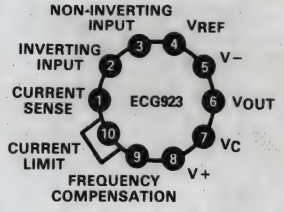


Pin 4 Connected to Case

ECG922M 8-Pin DIP See Fig. L97
ECG922SM 8-Pin SOIC See Fig. L159
Voltage Comparator



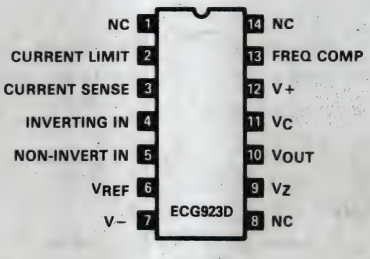
ECG923 10-Pin Can See Fig. L6
Precision VR



Pin 5 Connected to Case

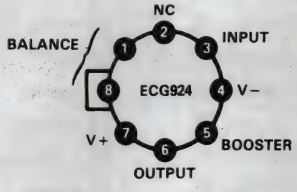
See Voltage Regulator Selector Guide Page 1-157

ECG923D 14-Pin DIP See Fig. L104
Precision VR



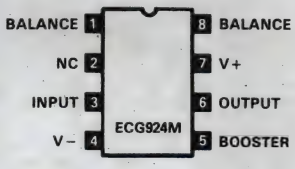
See Voltage Regulator Selector Guide Page 1-157

ECG924 8-Pin Can See Fig. L3
Voltage Follower Op Amp

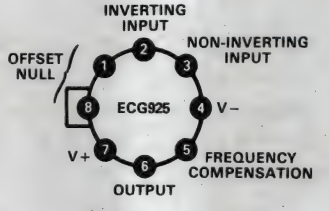


Pin 4 Connected to Case

ECG924M 8-Pin DIP See Fig. L97
Voltage Follower Op Amp

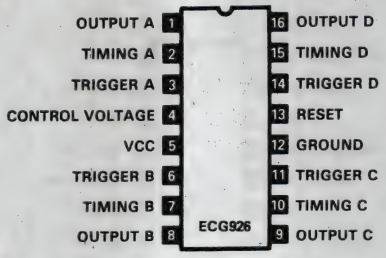


ECG925 8-Pin Can See Fig. L3
Instrumentation Op Amp

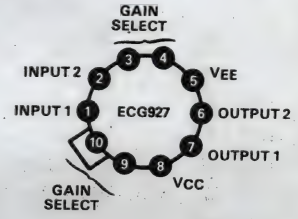


Pin 4 Connected to Case

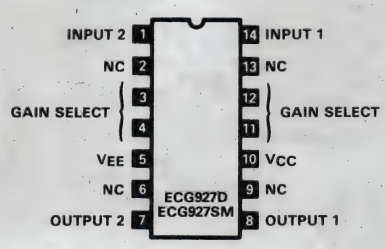
ECG926 16-Pin DIP See Fig. L111
Quad Timer



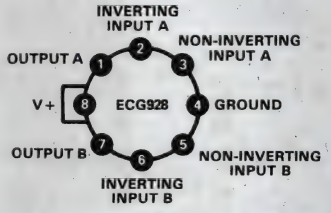
ECG927 10-Pin Can See Fig. L6
Differential Video Amp



ECG927D 14-Pin DIP See Fig. L104
ECG927SM 14-Pin SOIC See Fig. L160
Differential Video Amp



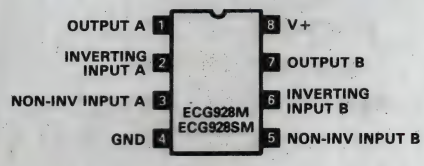
ECG928 8-Pin Can See Fig. L3
Dual Low Power Op Amp



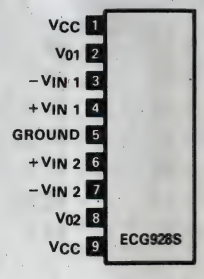
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

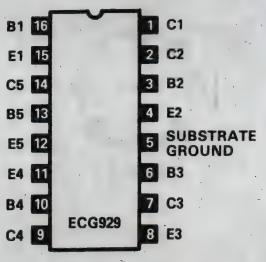
ECG928M 8-Pin DIP See Fig. L97
ECG928SM 8-Pin SOIC See Fig. L159
Dual Low Power Op Amp



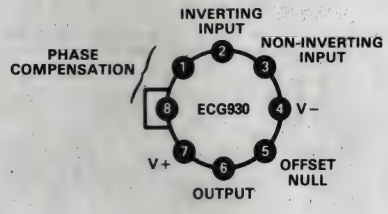
ECG928S 9-Pin SIP See Fig. L39
Dual Low Power Op Amp



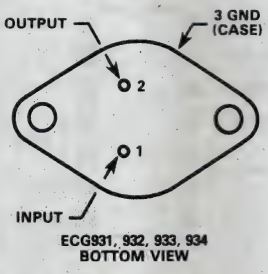
ECG929 16-Pin DIP See Fig. L111
Hi Current NPN Transistor Array w/Matched Pair (Q1 and Q2), V_{CBO} = 60 V Typ, V_{CEO} = 24 V Typ



ECG930 8-Pin Can See Fig. L3
Bi-MOS Op Amp

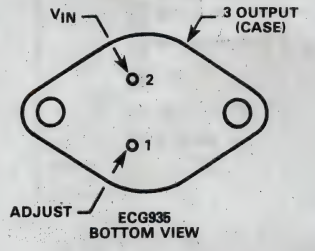


ECG931, ECG932, ECG933, ECG934 TO-3 See Fig. L11
3 Terminal Positive Voltage Regulators



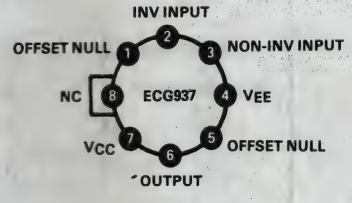
See Voltage Regulator Selector Guide Page 1-157

ECG935 TO-3 See Fig. L11
3 Terminal Positive Adjustable Voltage Regulator; 1.2 to 32 V_{OUT}, I_O = 5 A, P_D = 50 W, V_{IN} Max = 30 + V_{OUT}, V_{IN} Min = 1.25 + V_{OUT}

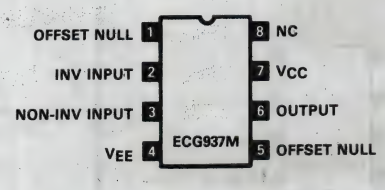


See Voltage Regulator Selector Guide Page 1-157

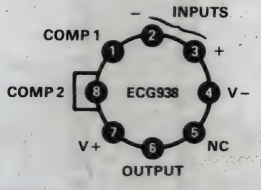
ECG937 8-Pin Can See Fig. L3
JFET Input Op Amp



ECG937M 8-Pin DIP See Fig. L98
JFET Input Op Amp

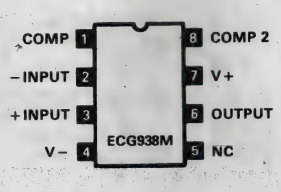


ECG938 8-Pin Can See Fig. L3
Precision Op Amp

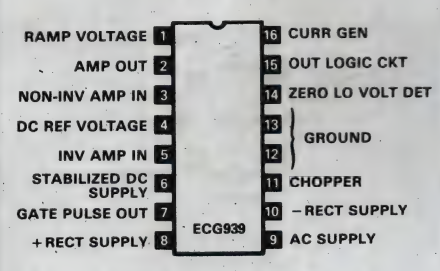


Pin 4 Connected to Case

ECG938M 8-Pin DIP See Fig. L97
Precision Op Amp



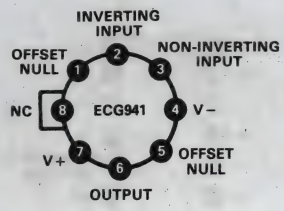
ECG939 16-Pin DIP See Fig. L111
Burst Control for SCR or TRIAC



Package Outlines - See Page 1-269

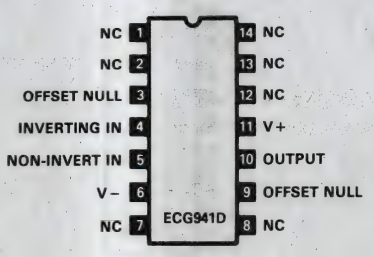
Linear IC and Module Circuits (cont'd)

ECG941 8-Pin Can See Fig. L3
Freq-Compensated Op Amp

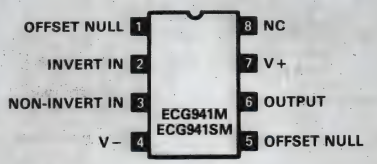


Pin 4 Connected to Case

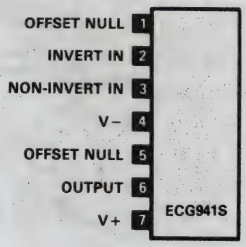
ECG941D 14-Pin DIP See Fig. L104
Freq-Compensated Op Amp



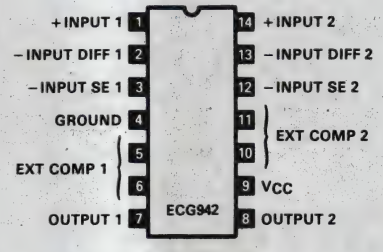
ECG941M 8-Pin DIP See Fig. L97
ECG941SM 8-Pin SOIC See Fig. L159
Freq-Compensated Op Amp



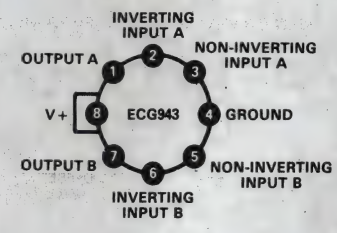
ECG941S 7-Pin SIP See Fig. L24
Freq-Compensated Op Amp



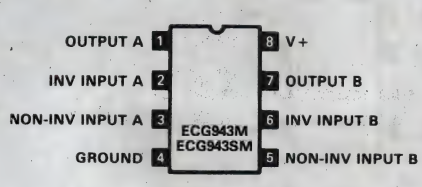
ECG942 14-Pin DIP See Fig. L104
Lo Noise Dual Preamp



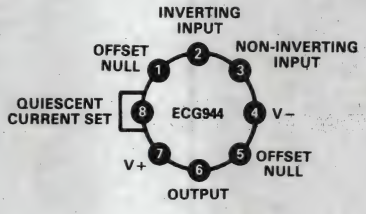
ECG943 8-Pin Can See Fig. L3
Dual Comparator



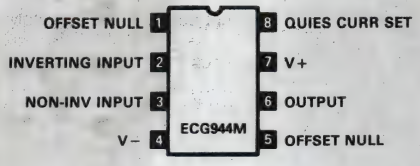
ECG943M 8-Pin DIP See Fig. L98
ECG943SM 8-Pin SOIC See Fig. L159
Dual Comparator



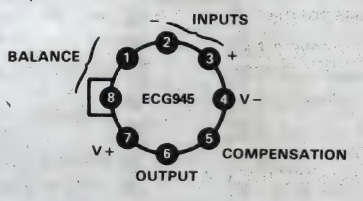
ECG944 8-Pin Can See Fig. L3
Programmable Op Amp



ECG944M 8-Pin DIP See Fig. L98
Programmable Op Amp

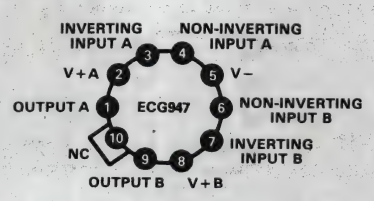


ECG945 8-Pin Can See Fig. L3
Op Amp/Internal Comp/Darlington Input

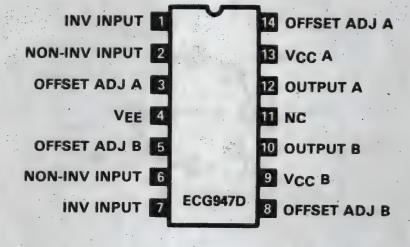


Pin 4 Connected to Case

ECG947 10-Pin Can See Fig. L7
Dual, Freq-Compensated Op Amp



ECG947D 14-Pin DIP See Fig. L104
Dual, Freq-Compensated Op Amp

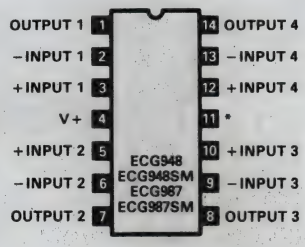


Pins 9 and 13 Tied Externally

Package Outlines - See Page 1-269

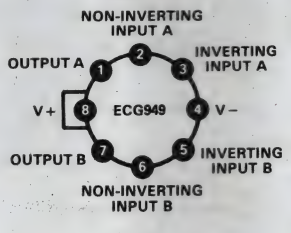
Linear IC and Module Circuits (cont'd)

ECG948 14-Pin DIP See Fig. L104
ECG948SM 14-Pin SOIC See Fig. L160
Quad Op Amp



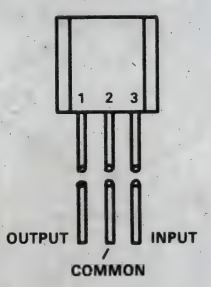
* ECG948, 948SM - Dual Supply, Pin 11 = V–

ECG949 8-Pin Can See Fig. L3
Dual Op Amp



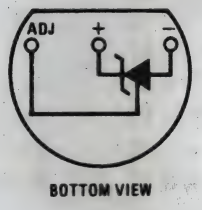
Pin 4 Connected to Case

ECG950 TO-92 See Fig. L16
Pos VR, 12 V, 100 mA
ECG951
Pos VR, 15 V, 100 mA

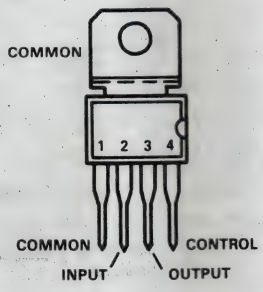


See Voltage Regulator Selector Guide Page 1-157

ECG952 TO-92 See Fig. L16
Precision 2.5 V Voltage Reference

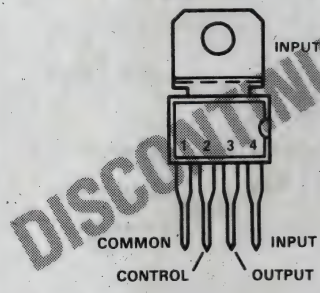


ECG953 TO-202, 4-Pin See Fig. L18
Pos VR, Adjustable 5 to 30 V, 1 A



Heat sink tabs connected to common through device substrate. Not recommended for direct electrical connection.

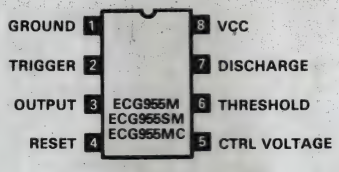
ECG954 TO-202, 4-Pin See Fig. L18
Neg VR, Adjustable –2.2 to –30 V, 1 A



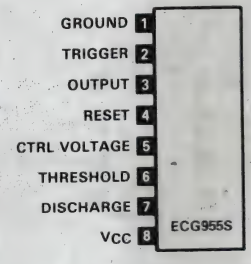
DISCONTINUED

Heat sink tabs connected to input through device substrate. Not recommended for direct electrical connection.

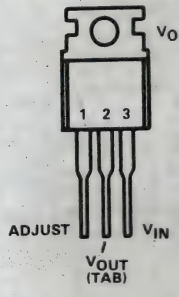
ECG955M 8-Pin DIP See Fig. L98
ECG955SM 8-Pin SOIC See Fig. L159
Timer/Oscillator
ECG955MC 8-Pin DIP See Fig. L97
Low Power Timer/Oscillator, CMOS Output



ECG955S 8-Pin SIP See Fig. L35
Timer/Oscillator

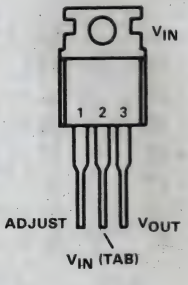


ECG956 TO-220 See Fig. L17
Pos VR, 1.2 to 37 V, 1.5 A



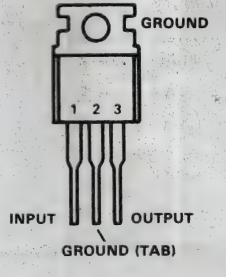
See Voltage Regulator Selector Guide Page 1-157

ECG957 TO-220 See Fig. L17
Neg VR, 1.2 to 37 V, 1.5 A



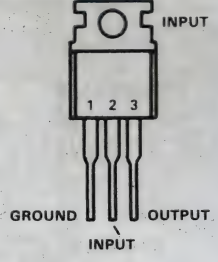
See Voltage Regulator Selector Guide Page 1-157

ECG958 TO-220 See Fig. L17
Pos VR, 18 V, 1 A
ECG960
Pos VR, 5 V, 1 A
ECG962
Pos VR, 6 V, 1 A
ECG964
Pos VR, 8 V, 1 A
ECG966
Pos VR, 12 V, 1 A
ECG968
Pos VR, 15 V, 1 A



See Voltage Regulator Selector Guide Page 1-157

ECG959 TO-220 See Fig. L17
Neg VR, 18 V, 1 A
ECG961
Neg VR, 5 V, 1 A
ECG963
Neg VR, 6 V, 1 A
ECG965
Neg VR, 8 V, 1 A
ECG967
Neg VR, 12 V, 1 A
ECG969
Neg VR, 15 V, 1 A

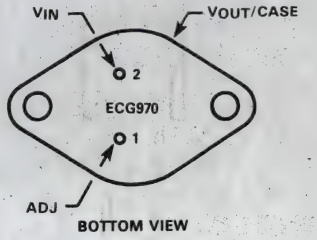


See Voltage Regulator Selector Guide Page 1-157

Package Outlines - See Page 1-269

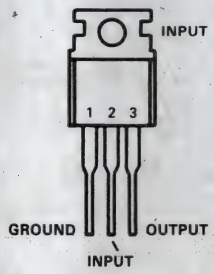
Linear IC and Module Circuits (cont'd)

ECG970 TO-3 See Fig. L11
Pos VR, 1.2 to 33 V, 3 A



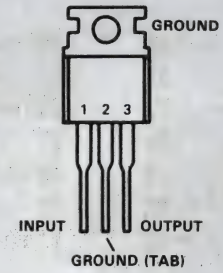
See Voltage Regulator Selector Guide Page 1-157

ECG971 TO-220 See Fig. L17
Neg VR, 24 V, 1 A



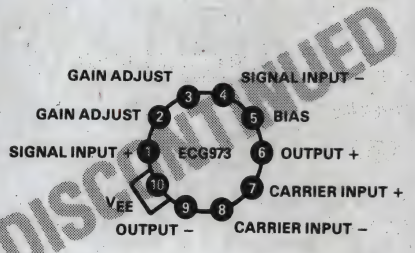
See Voltage Regulator Selector Guide Page 1-157

ECG972 TO-220 See Fig. L17
Pos VR, 24 V, 1 A



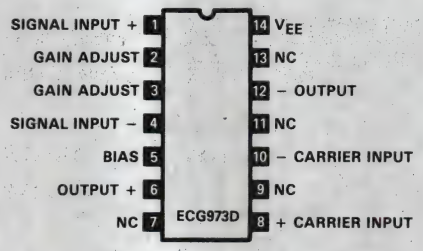
See Voltage Regulator Selector Guide Page 1-157

ECG973 10-Pin Can See Fig. L7
Balanced Mod/Demod

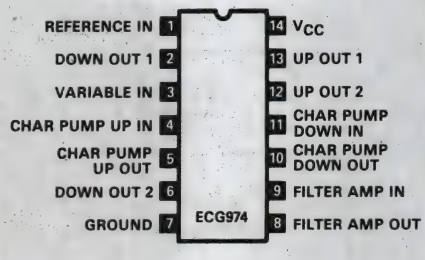


DISCONTINUED

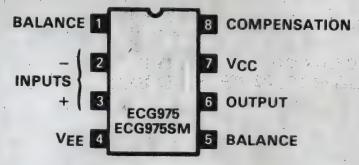
ECG973D 14-Pin DIP See Fig. L104
Balanced Mod/Demod



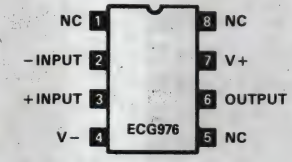
ECG974 14-Pin DIP See Fig. L104
Phase/Frequency Detector



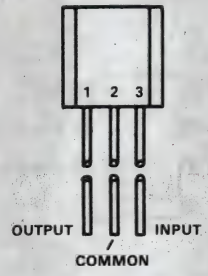
ECG975 8-Pin DIP See Fig. L98
ECG975SM 8-Pin SOIC See Fig. L159
Op Amp, Externally Compensated, Supply Voltage ±18 V Max



ECG976 8-Pin DIP See Fig. L97
Op Amp, Internally Compensated, Supply Voltage ±18 V Max

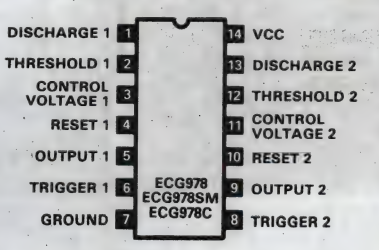


ECG977 TO-92 See Fig. L16
Pos VR, 5 V, 100 mA
ECG981
Pos VR, 8 V, 100 mA

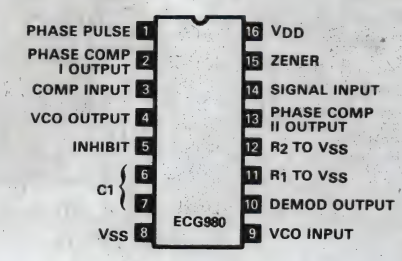


See Voltage Regulator Selector Guide Page 1-157

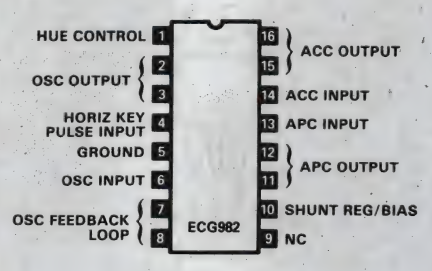
ECG978 14-Pin DIP See Fig. L104
ECG978SM 14-Pin SOIC See Fig. L160
Dual Timing Circuit
ECG978C 14-Pin DIP See Fig. L104
Dual Low Power Timer/Oscillator, CMOS Output



ECG980 16-Pin DIP See Fig. L111
CMOS Phase Locked Loop



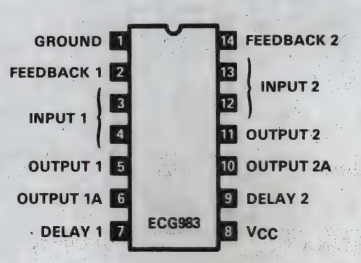
ECG982 16-Pin DIP See Fig. L111
Subcarrier Regenerator ACC, APC Detector



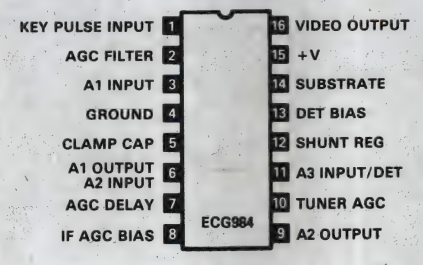
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

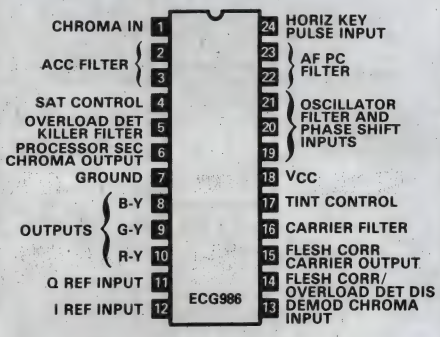
ECG983 14-Pin DIP See Fig. L104
Dual Audio Preamp



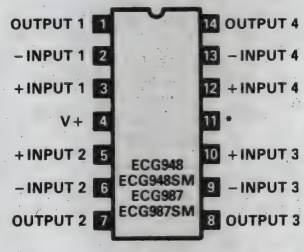
ECG984 16-Pin DIP See Fig. L111
(16-Pin DIP-Q See Alternate Fig. L113)
TV Video IF, AFT



ECG986 24-Pin DIP See Fig. L122
Chroma Processor and Demod

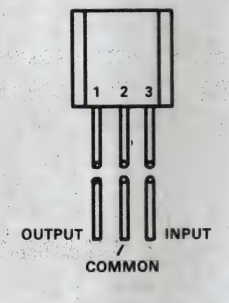


ECG987 14-Pin DIP See Fig. L104
ECG987SM 14-Pin SOIC See Fig. L160
Quad Op Amp



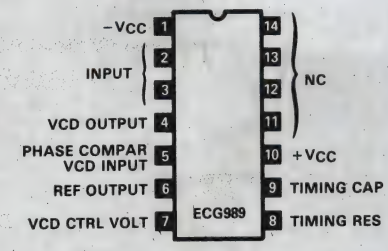
* ECG987, 987SM — Single Supply, Pin 11 = GND

ECG988 TO-92 See Fig. L16
Pos VR, 6.2 V, 100 mA

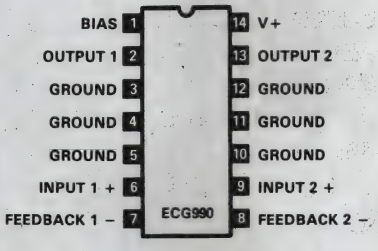


See Voltage Regulator Selector Guide Page 1-157

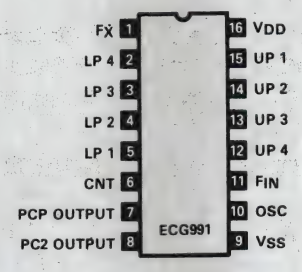
ECG989 14-Pin DIP See Fig. L104
PLL, Gen Purpose



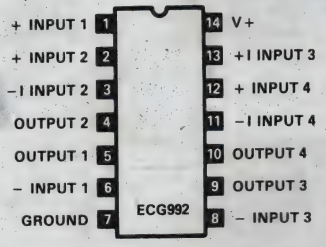
ECG990 14-Pin DIP-W See Fig. L106
Dual AF PO, 2 W



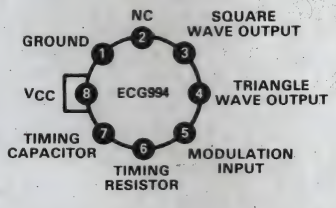
ECG991 16-Pin DIP See Fig. L112
CB PLL, Freq Synthesizer



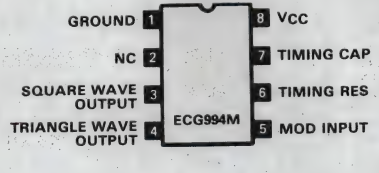
ECG992 14-Pin DIP See Fig. L104
4 Independent Amps, V+ = +32 V Max



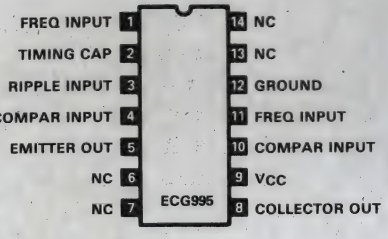
ECG994 8-Pin Can See Fig. L3
General Purpose Voltage Controlled Oscillator, Function Generator



ECG994M 8-Pin DIP See Fig. L97
General Purpose Voltage Controlled Oscillator, Function Generator



ECG995 14-Pin DIP See Fig. L104
Frequency to Voltage Converter



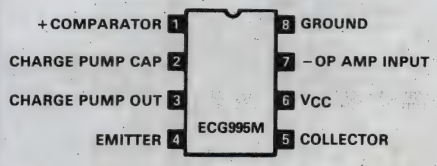
Package Outlines - See Page 1-269

N

Linear IC and Module Circuits (cont'd)

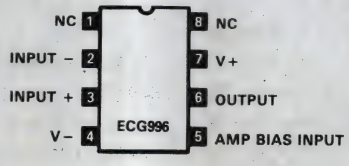
ECG995M 8-Pin DIP See Fig. L97

Frequency to Voltage Converter, V_{CC} = 12 V Typ



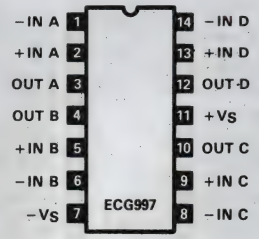
ECG996 8-Pin DIP See Fig. L97

Op Amp, V = ±15 V Typ



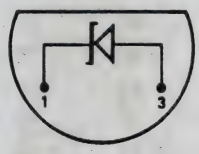
ECG997 14-Pin DIP See Fig. L104

Quad Op Amp, V_S = ±15 V Typ



ECG998 TO-92 See Fig. L16A

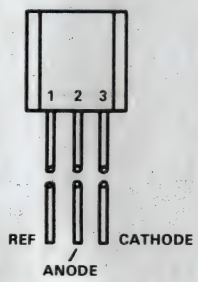
Precision 1.2 V Voltage Reference



(BOTTOM VIEW)

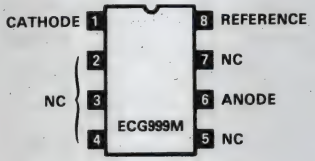
ECG999 TO-92 See Fig. L16

Adjustable Precision Shunt Regulator, VREF = 2.5 V, ADJ = VREF to 36 V



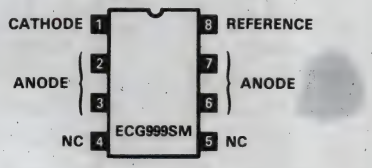
ECG999M 8-Pin DIP See Fig. L97

Adjustable Precision Shunt Regulator, VREF = 2.5 V, ADJ = VREF to 36 V



ECG999SM 8-Pin SOIC See Fig. L159

Adjustable Precision Shunt Regulator, VREF = 2.5 V, ADJ = VREF to 36 V

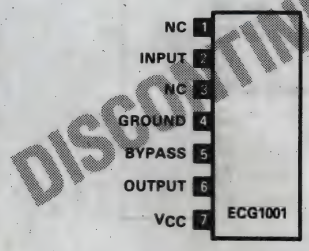


Package Outlines - See Page 1-269

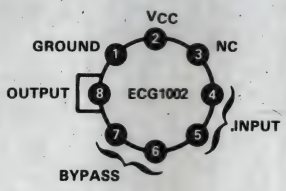
Linear IC and Module Circuits (cont'd)

ECG1000 7-Pin SIP See Fig. L30
Mod-Hybrid, Lo-Noise 12-Volt AF Preamp
ECG1001
Mod-Hybrid, Lo-Noise 6-Volt AF Preamp

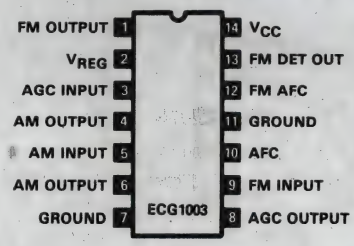
DISCONTINUED



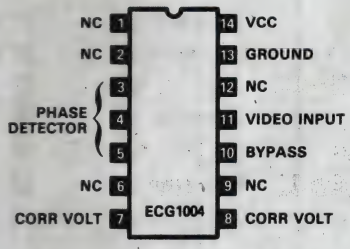
ECG1002 8-Pin Can See Fig. L3
FM/TV IF Amp



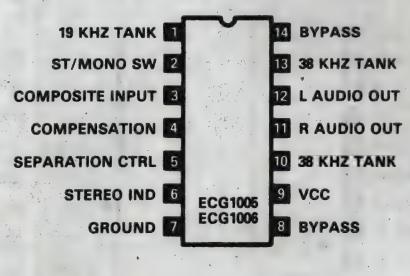
ECG1003 14-Pin DIP See Fig. L104
FM/AM IF Amp



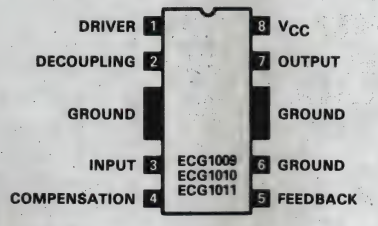
ECG1004 14-Pin DIP See Fig. L105
AFT System for TV



ECG1005, ECG1006 14-Pin DIP See Fig. L104
FM Stereo Demod, V_{CC} = 6 V Typ

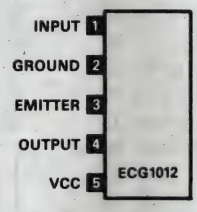


ECG1009 8-Pin DIP-W See Fig. L127
1 W AF Amp
ECG1010
2 W AF Amp
***ECG1011**
3 W AF Amp

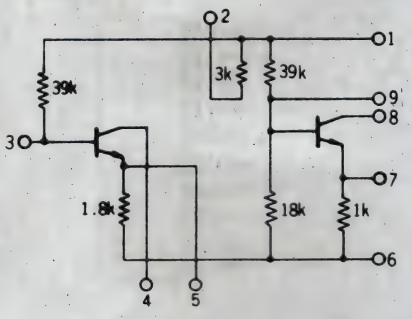


* ECG1011 Discontinued

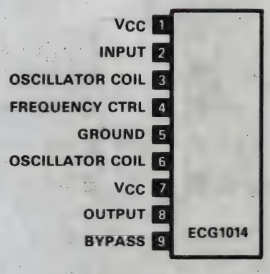
ECG1012 5-Pin SIP See Fig. L20
Mod-Hybrid, CB Osc/AM IF, V_{CC} = 3.2 V Typ



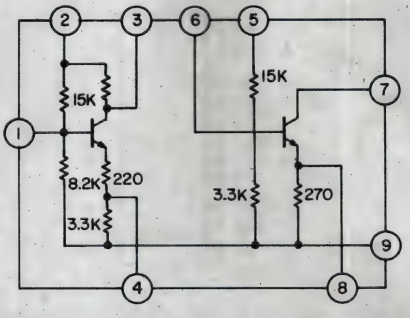
ECG1013 9-Pin ZIL See Fig. L37
Mod-Hybrid, AM IF Amp/AF Preamp



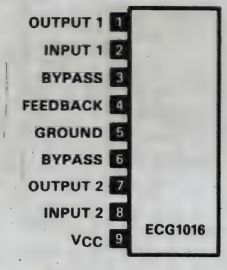
ECG1014 9-Pin ZIL See Fig. L38
Mod-Hybrid, RF Amp/Osc of FM Wireless Mic



ECG1015 9-Pin ZIL See Fig. L37
Mod-Hybrid, Lo-Noise AF Preamp



ECG1016 9-Pin ZIL See Fig. L37
Mod-Hybrid, AF Preamp

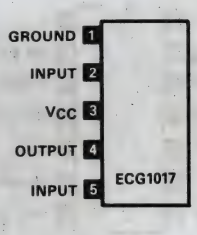


Package Outlines - See Page 1-269

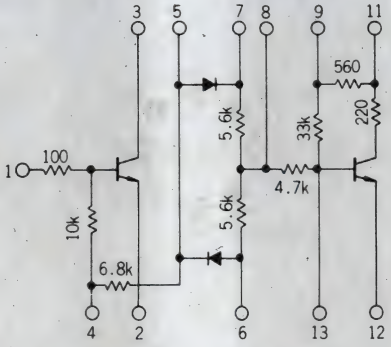
N

Linear IC and Module Circuits (cont'd)

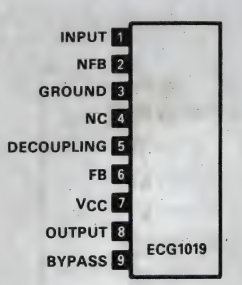
ECG1017 5-Pin ZIL See Fig. L21
Mod-Hybrid, AF Amp for Wireless Mic



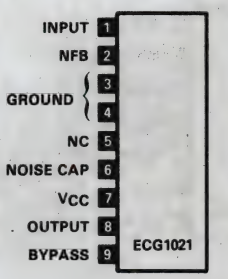
ECG1018 13-Pin ZIL See Fig. L44
Mod-Hybrid, Hor Osc/AFC



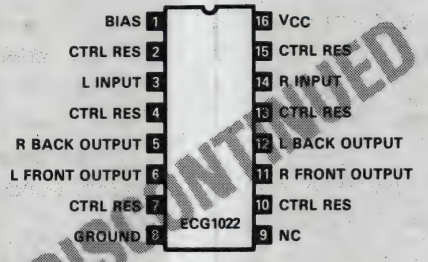
ECG1019 9-Pin ZIL See Fig. L37
Mod-Hybrid, Lo-Noise Audio Equalizing Amp



ECG1021 9-Pin ZIL See Fig. L37
Mod-Hybrid, Lo-Noise Audio Equalizing Amp, V_{CC} = 9 V

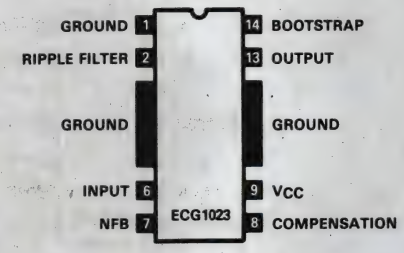


ECG1022 16-Pin ZIL See Fig. L112
4-Channel Stereo Matrix Decoder

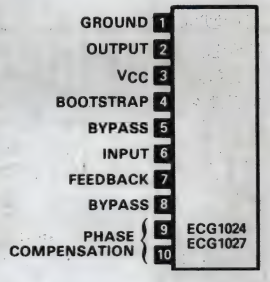


DISCONTINUED

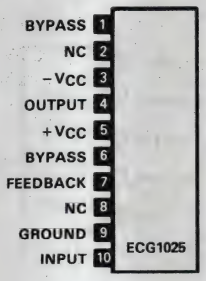
ECG1023 14-Pin DIP-W See Fig. L134
4 W Audio Amp



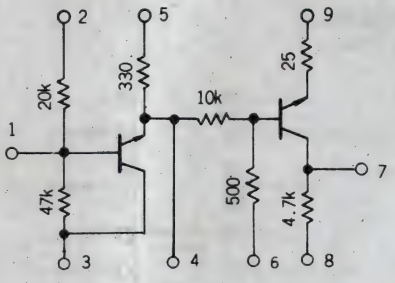
ECG1024 10-Pin SIP-M See Fig. L63
Mod-Hybrid, 8 W Audio Amp



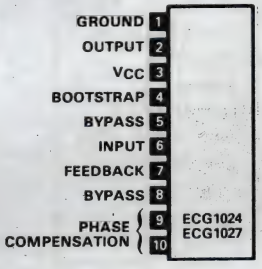
ECG1025 10-Pin SIP-M See Fig. L65
Mod-Audio 10 W Min Pwr Amp



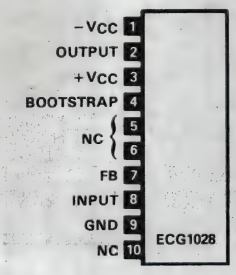
ECG1026 9-Pin ZIL See Fig. L37
Mod-Hybrid, Master Osc/Buffer for Organs



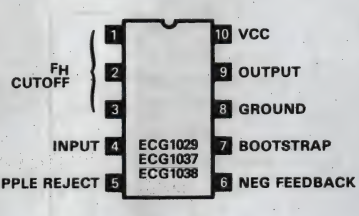
ECG1027 10-Pin SIP-M See Fig. L63
Mod-Hybrid, 13 W Audio Amp



ECG1028 10-Pin SIP-M See Fig. L66
Mod-Hybrid, 20 W Min Audio Amp



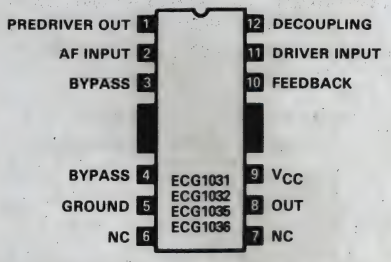
ECG1029 10-Pin DIP-HS See Fig. L155
3.5 W Audio Amp, V_{CC} = 13.2 V Typ



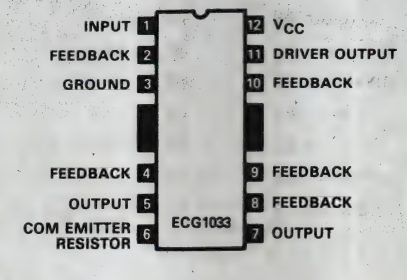
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

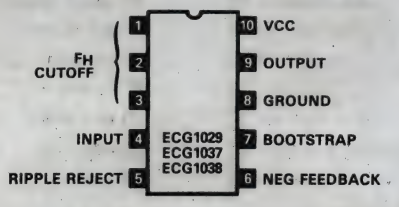
ECG1031 12-Pin DIP-W See Fig. L129
0.5 W Audio Amp
ECG1036
0.7 W Audio Amp
ECG1032, ECG1035
1 W Audio Amp



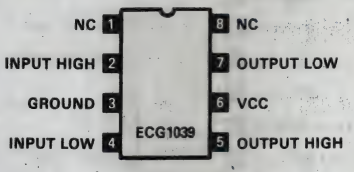
ECG1033 12-Pin DIP-W See Fig. L129
1 W Audio Amp



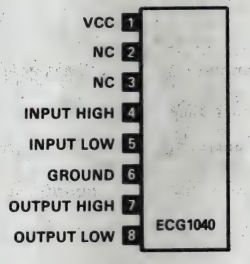
ECG1037 10-Pin DIP-HS See Fig. L155
5.5 W Audio Amp, V_{CC} = 13.2 V Typ
ECG1038 10-Pin DIP-HS See Fig. L156
3.5 W Audio Amp, V_{CC} = 13.2 V Typ



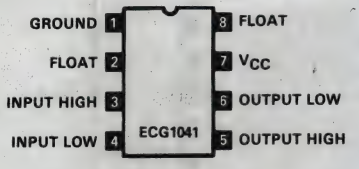
ECG1039 8-Pin DIP See Fig. L97
FM IF Amp



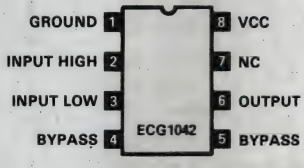
ECG1040 8-Pin SIP See Fig. L34
Mod-FM IF Amp



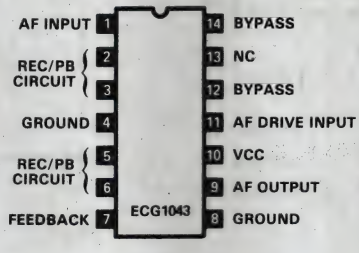
ECG1041 8-Pin DIP See Fig. L97
IF Amp



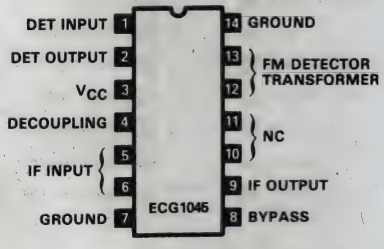
ECG1042 8-Pin DIP See Fig. L97
3 Stage FM IF Amp



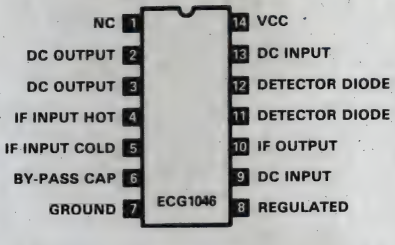
ECG1043 14-Pin DIP See Fig. L104
Audio Preamp and 1 W Audio Output



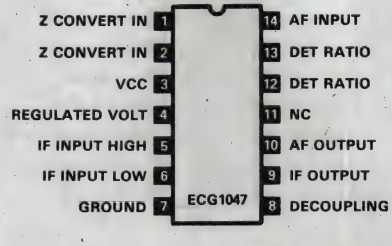
ECG1045 14-Pin DIP See Fig. L104
FM/TV Sound IF Detector/Amp



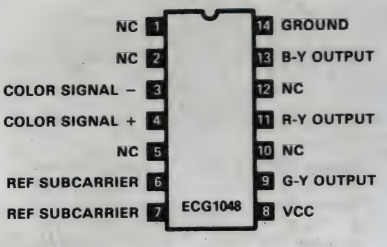
ECG1046 14-Pin DIP See Fig. L104
TV AFT



ECG1047 14-Pin DIP See Fig. L104
TV Sound IF/FM Det/AF Preamp



ECG1048 14-Pin DIP-ET See Fig. L145
Chroma Demod

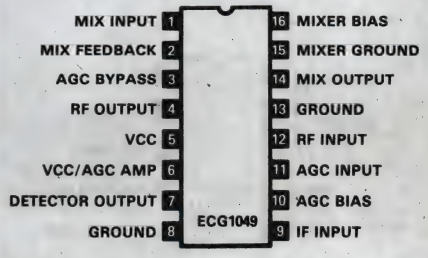


N

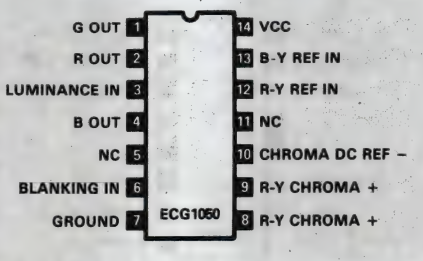
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

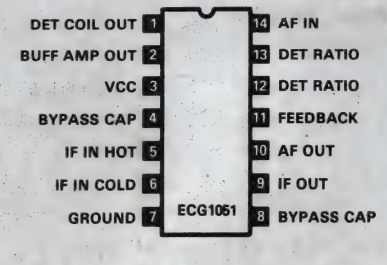
ECG1049 16-Pin DIP See Fig. L112
AM Radio Tuner with RF Amp, V_{CC} = 10 V Typ



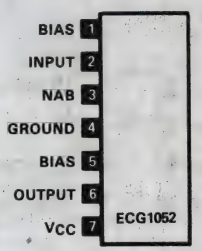
ECG1050 14-Pin DIP-ET See Fig. L145
Chroma Demod



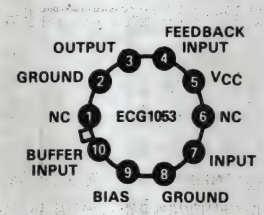
ECG1051 14-Pin DIP See Fig. L104
TV Sound IF/FM Det/AF Preamp



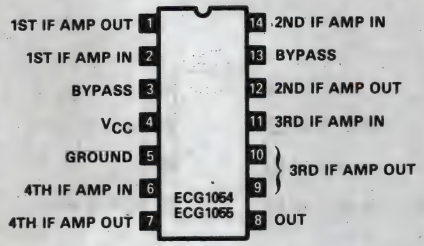
ECG1052 7-Pin SIP See Fig. L25
Mod-Lo-Noise Audio Preamp and Equalizer



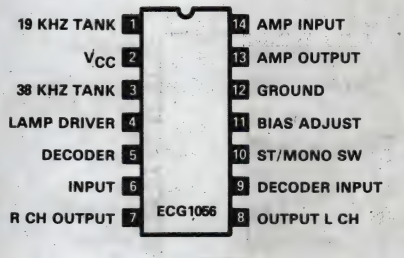
ECG1053 10-Pin Can See Fig. L8
Lo-Noise/Hi-Gain Audio Preamp



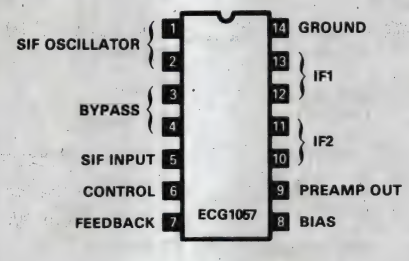
ECG1054, ECG1055 14-Pin DIP See Fig. L104
AM/FM IF Amp



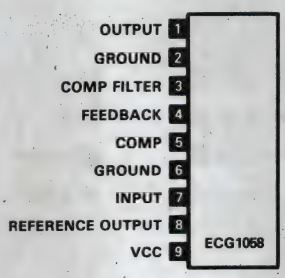
ECG1056 14-Pin DIP See Fig. L104
FM Stereo Demod



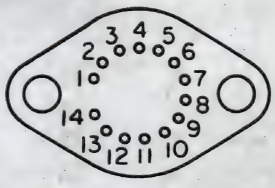
ECG1057 14-Pin DIP See Fig. L104
FM IF Amp/Det/AF Preamp



ECG1058 9-Pin SIP See Fig. L51
Audio Preamp and 4.4 W Pwr Amp,
V_{CC} = 13 V Typ

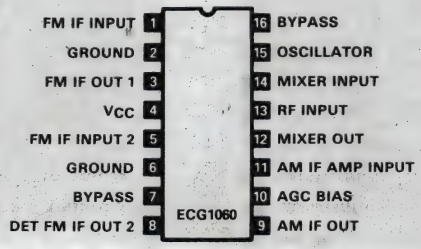


ECG1059 TO-3, 14-Pin See Fig. L15
AF Pwr Driver, V_{CC} = ±16 V Typ

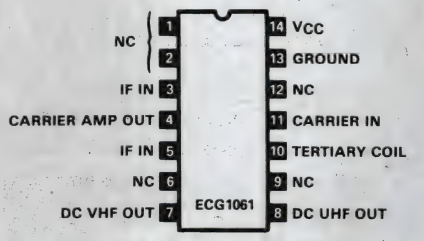


1. NEG DRIVE OUT
2. OUT
3. POS DRIVE OUT
4. +V_{CC}
5. BIAS CONTROL
6. BIAS CONTROL
7. DECOUPLING
8. RIPPLE FILTER
9. SIGNAL INPUT
10. NEG FEEDBACK
11. RIPPLE FILTER
12. POS FEEDBACK
13. PHASE COMP
14. –V_{CC}, CASE

ECG1060 16-Pin DIP See Fig. L111
AM RF Amp/Mxr/Osc and AF/FM IF Amp



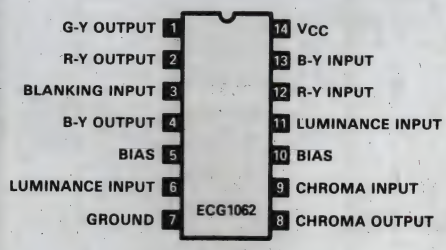
ECG1061 14-Pin DIP See Fig. L104
TV AFT



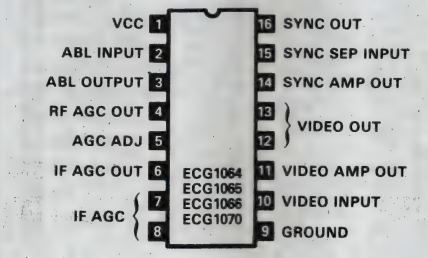
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

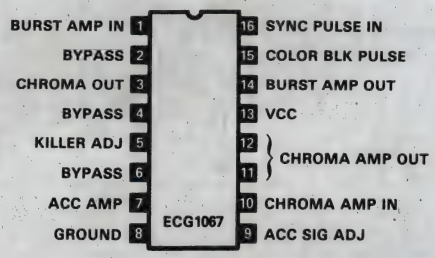
ECG1062 14-Pin DIP See Fig. L104
Chroma Demod



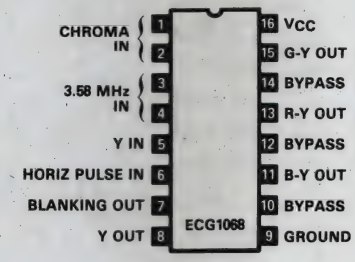
ECG1064, ECG1065, ECG1066, ECG1070 16-Pin DIP See Fig. L111
TV Vid Sig Processor



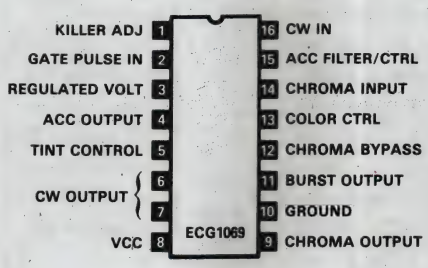
ECG1067 16-Pin DIP See Fig. L111
Chroma Sig Processor, V_{CC} = 12 V Typ



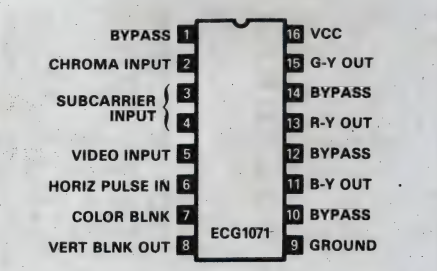
ECG1068 16-Pin DIP See Fig. L111
Chroma Demod, V_{CC} = 12 V Typ



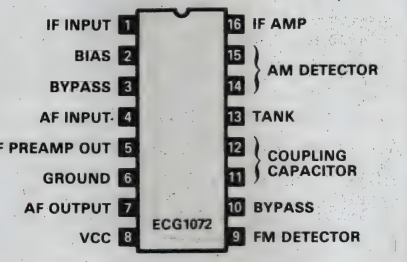
ECG1069 16-Pin DIP See Fig. L112
Chroma Processor, V_{CC} = 12 V Typ



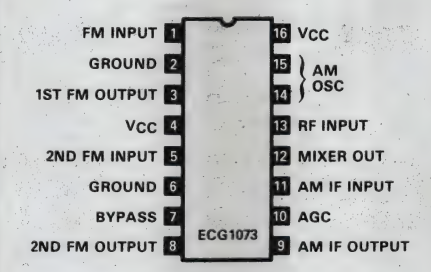
ECG1071 16-Pin DIP See Fig. L111
Chroma Demod, V_{CC} = 12 V Typ



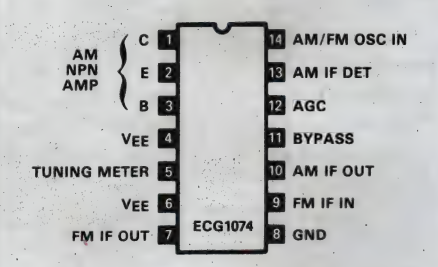
ECG1072 16-Pin DIP See Fig. L111
FM/AM IF Amp and AF Preamp, V_{CC} = 5 V Typ



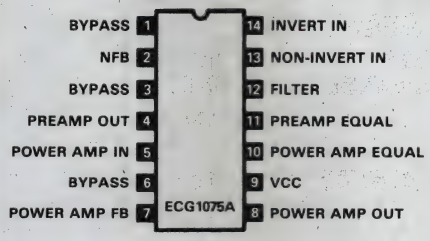
ECG1073 16-Pin DIP See Fig. L111
AM/RF Amp/Mxr/Osc and FM/AM IF Amp, V_{CC} = 8 V Typ



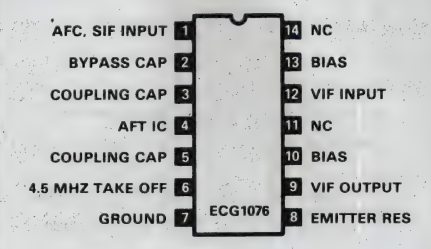
ECG1074 14-Pin DIP See Fig. L104
FM/AM IF Amp/AM/Mxr/Osc and Tuning Meter Dr, V_{EE} = 6 V Typ



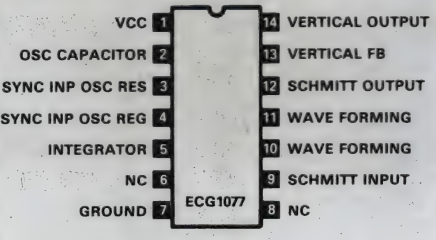
ECG1075A 14-Pin DIP-ET See Fig. L145
1.0 W Audio Amp, V_{CC} = 20 V Max



ECG1076 14-Pin DIP See Fig. L104
TV Vid IF, Output Detector, AFT, Take-Off Ckt



ECG1077 14-Pin DIP See Fig. L104
Vert Osc, AFC/Vert Dr

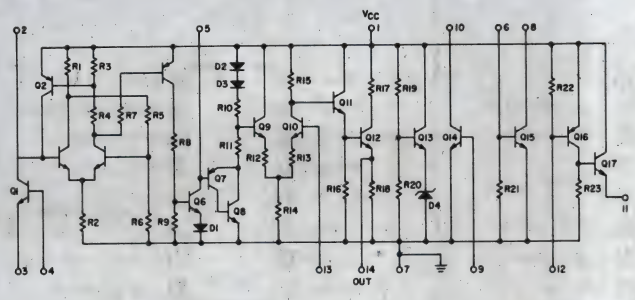


Package Outlines - See Page 1-269

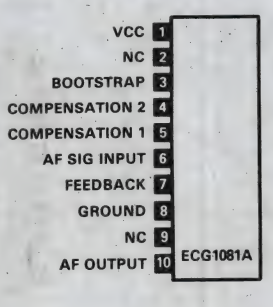
N

Linear IC and Module Circuits (cont'd)

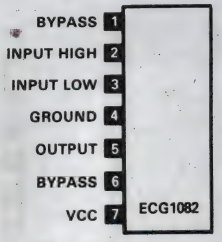
ECG1079 14-Pin DIP See Fig. L104
Vert Osc/Dr, V_{CC} = 7.7 V Typ



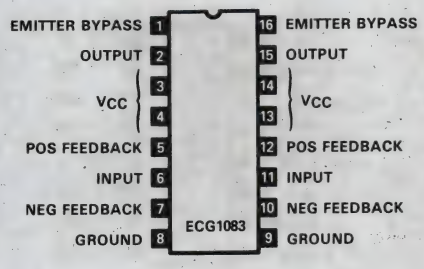
ECG1081A 10-Pin SIP-HS See Fig. L90
4.8 W Audio Amp



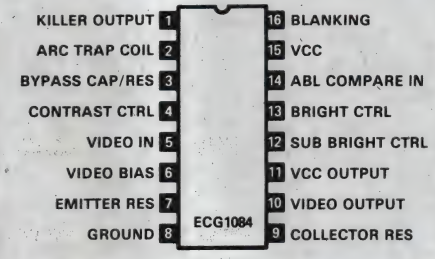
ECG1082 7-Pin SIP See Fig. L25
Mod-AF Equalizer and Preamp



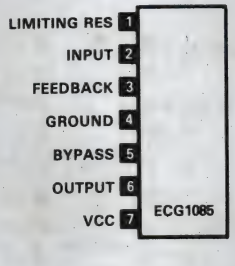
ECG1083 16-Pin (Dual 8) See Fig. L110
Mod-Hybrid, Dual Hi-Gain Audio Preamp, V_{CC} = 12 VDC Typ



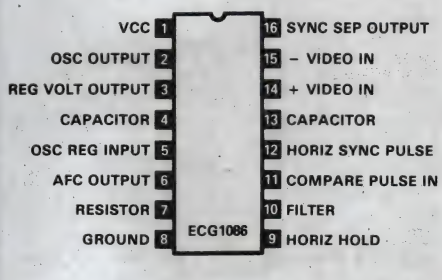
ECG1084 16-Pin DIP See Fig. L112
Vid Output, ARC, Brightness Lim, DC Contrast Control



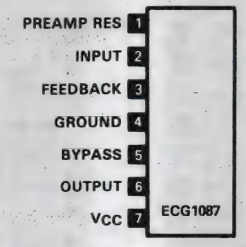
ECG1085 7-Pin SIP See Fig. L24
Lo-Noise Audio Preamp, V_{CC} = 35 V Typ



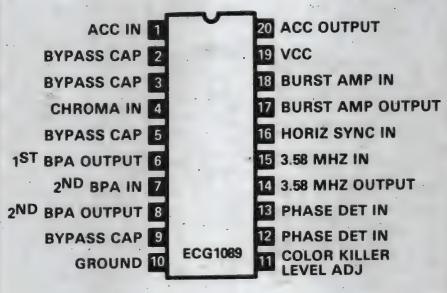
ECG1086 16-Pin DIP See Fig. L112
TV Sync Sep/Hor Osc/AFC



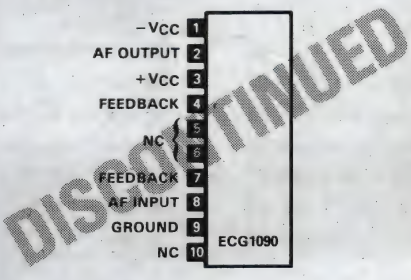
ECG1087 7-Pin SIP See Fig. L24
Mod-Gen Purp Lo-Noise/Hi-Gain Audio Preamp



ECG1089 20-Pin DIP See Fig. L118
Chroma Sig Processor

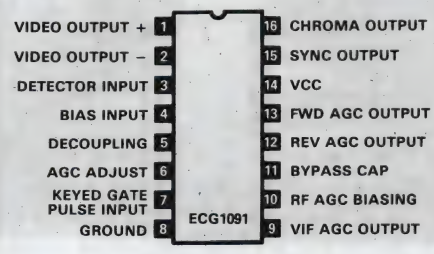


ECG1090 10-Pin SIP-M See Fig. L66
Mod-Hybrid, 25 W Audio Amp

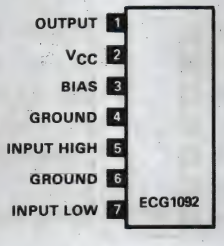


DISCONTINUED

ECG1091 16-Pin DIP See Fig. L112
1st Vid Amp/Inv, AGC Gate/Amp, Color Take-Off



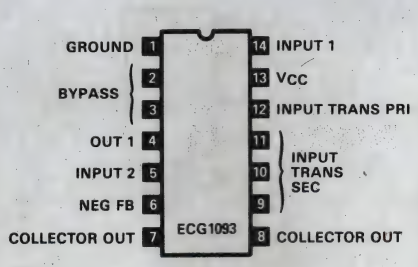
ECG1092 7-Pin SIP See Fig. L25
Mod-RF/IF Amp to 150 MHz



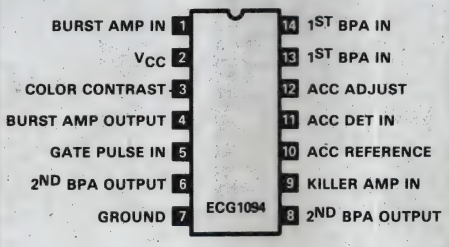
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

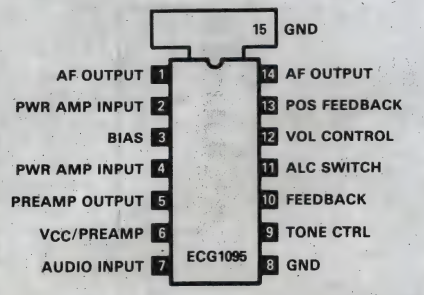
ECG1093 14-Pin DIP-ET See Fig. L145
Audio Preamp/1 W Pwr Output, V_{CC} = 6 V Typ



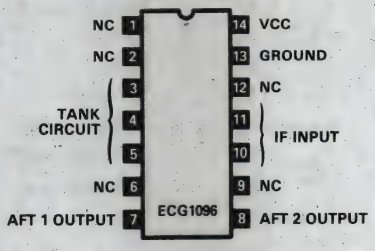
ECG1094 14-Pin DIP See Fig. L104
TV Chroma Amp



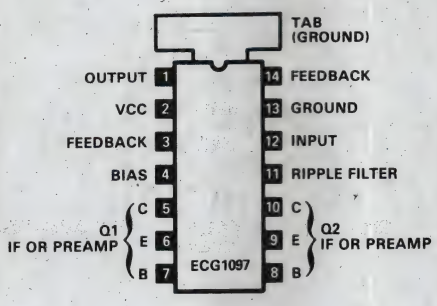
ECG1095 14-Pin DIP-ET See Fig. L143
Audio Preamp/Dr/1 W Pwr Output, V_{CC} = 7.5 V Typ



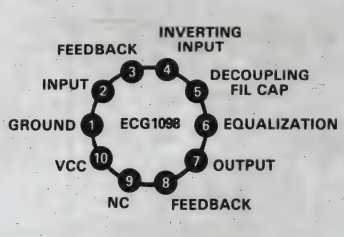
ECG1096 14-Pin DIP-ET See Fig. L143
TV AFT, V_{CC} = 18 V Typ



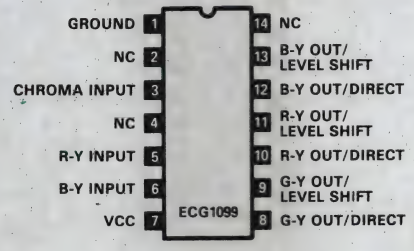
ECG1097 14-Pin DIP-ET See Fig. L143
1 W Audio Amp Plus 2 Transistors, V_{CC} = 9 V Typ



ECG1098 TO-3, 10-Pin See Fig. L14
5 W Audio Amp



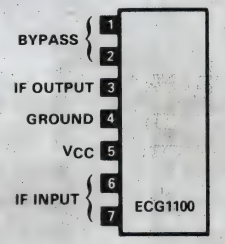
ECG1099 14-Pin DIP See Fig. L104
Chroma Demod, V_{CC} = 24 V Typ



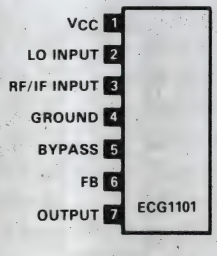
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

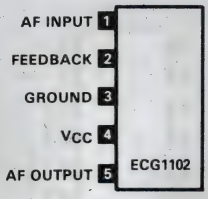
ECG1100 7-Pin SIP See Fig. L24
Mod-FM IF Amp



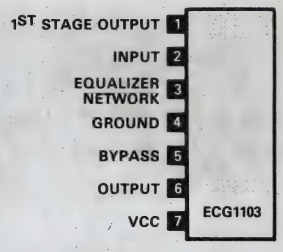
ECG1101 7-Pin SIP See Fig. L24
Mod-Gen Purp Amp, DC to 100 MHz



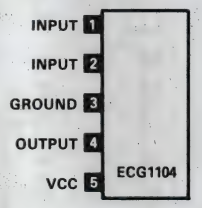
ECG1102 5-Pin SIP See Fig. L23
Mod-3 Stage Audio Amp/Dr, V_{CC} = 12 V Typ



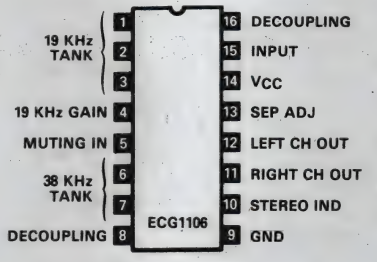
ECG1103 7-Pin SIP See Fig. L24
Mod-Gen Purp Audio Preamp/Voltage Amp, V_{CC} = 8 V Typ



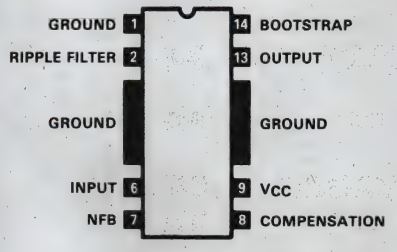
ECG1104 5-Pin SIP See Fig. L23
Mod-Hi-Freq Amp to 100 MHz, V_{CC} = 15 V Max



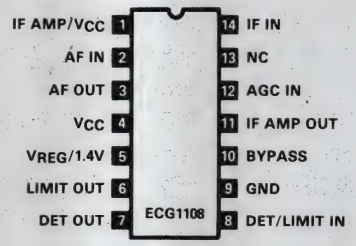
ECG1106 16-Pin DIP See Fig. L112
FM Stereo Demod, V_{CC} = 5 V Typ



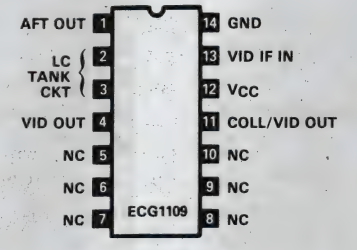
ECG1107 14-Pin DIP-W See Fig. L134
4.8 W Audio Amp



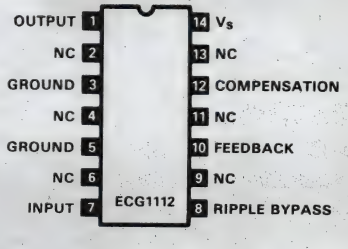
ECG1108 14-Pin DIP See Fig. L104
AM/FM IF Amp/Det/AF Amp, V_{CC} = 5 V



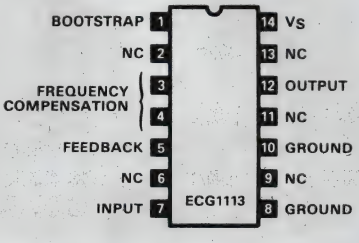
ECG1109 14-Pin DIP See Fig. L105
Lo-Level Vid Det, V_{CC} = 20 V



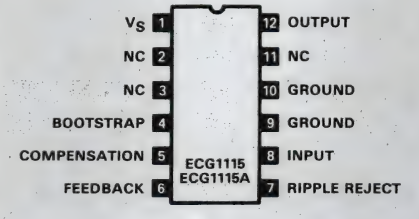
ECG1112 14-Pin DIP See Fig. L104
2.2 W Audio Amp, V_S = 18 V, R_L = 16 Ω



ECG1113 14-Pin DIP-Q See Fig. L107
2.1 W Audio Amp, V_S = 15 V Max, R_L = 8 Ω



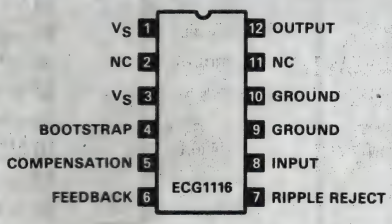
ECG1115 12-Pin DIP-W See Fig. L130
ECG1115A 12-Pin DIP-QW See Fig. L131
7 W Audio Amp



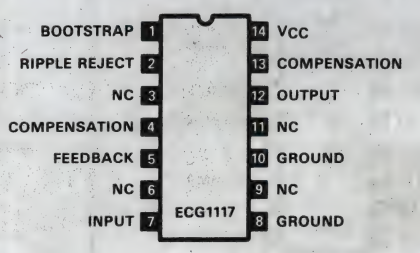
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

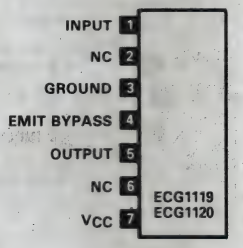
ECG1116 12-Pin DIP-QW See Fig. L131
5 W Audio Amp



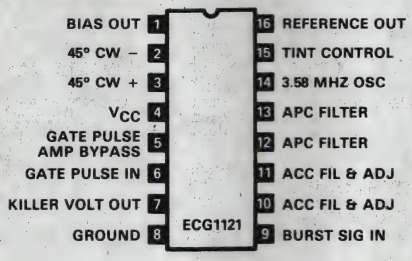
ECG1117 14-Pin DIP-Q See Fig. L107
2 W Audio Amp, V_{CC} = 16 V Max



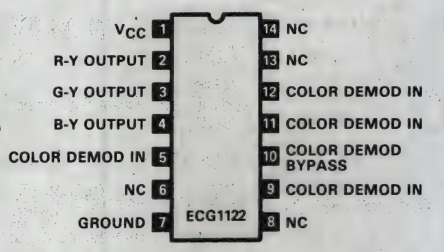
ECG1119, ECG1120 7-Pin SIP See Fig. L30
Mod-Hybrid, Audio Amp/Dr, V_{CC} = 12 V Typ



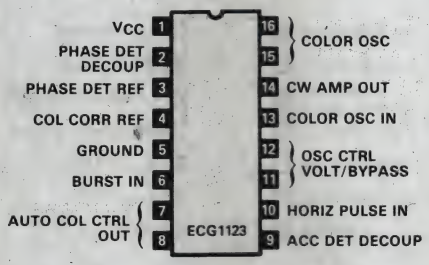
ECG1121 16-Pin DIP See Fig. L111
Chroma Sync System



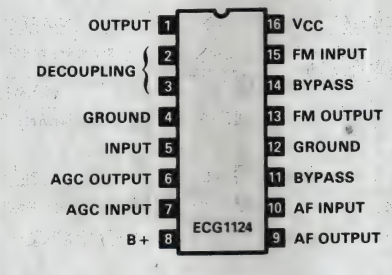
ECG1122 14-Pin DIP See Fig. L104
Chroma Demod



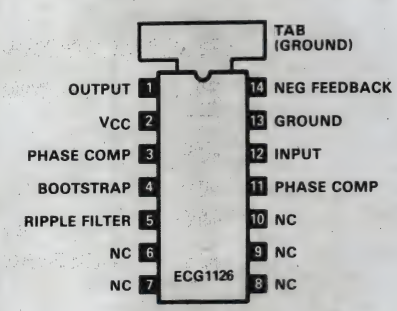
ECG1123 16-Pin DIP See Fig. L111
TV Subcarrier Generator, V_{CC} = 12 V Typ



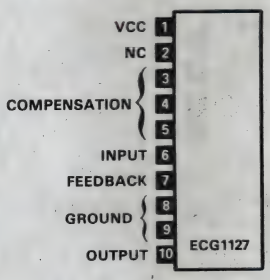
ECG1124 16-Pin DIP See Fig. L112
AM/FM IF Amp, V_{CC} = 5 V Typ



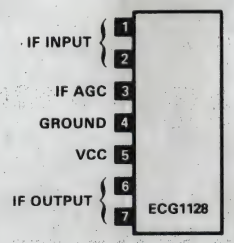
ECG1126 14-Pin DIP-ET See Fig. L143
1 W Audio Amp, V_{CC} = 9 V Typ



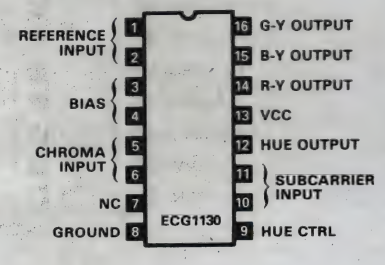
ECG1127 10-Pin SIP-HS See Fig. L90
4.5 W Audio Amp



ECG1128 7-Pin SIP See Fig. L24
TV Vid IF



ECG1130 16-Pin DIP See Fig. L112
Chroma Demod/Matrix Hue Cntrl, V_{CC} = 15 V Typ

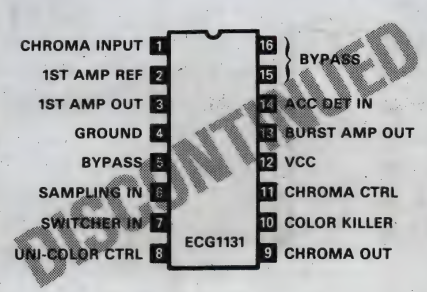


N

Package Outlines - See Page 1-269

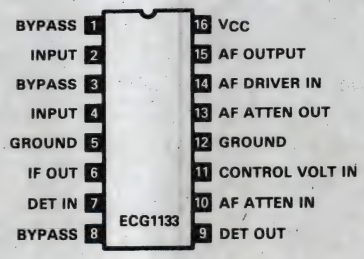
Linear IC and Module Circuits (cont'd)

ECG1131 16-Pin DIP See Fig. L112
Chroma/Sig Amp/Processor, V_{CC} = 15 V Typ

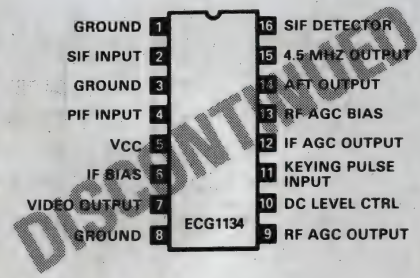


DISCONTINUED

ECG1133 16-Pin DIP See Fig. L112
TV Sound IF/Det, V_{CC} = 12 V Typ

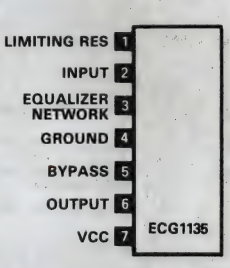


ECG1134 16-Pin DIP See Fig. L112
TV Vid Processor, V_{CC} = 12 V Typ

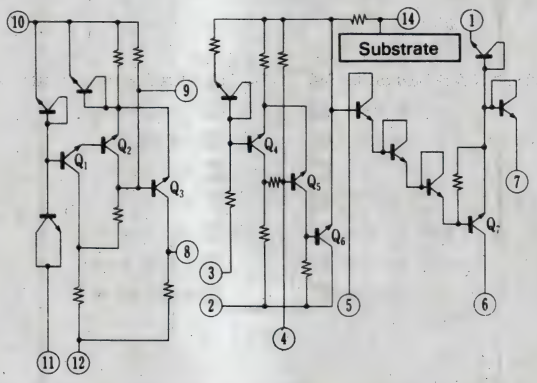


DISCONTINUED

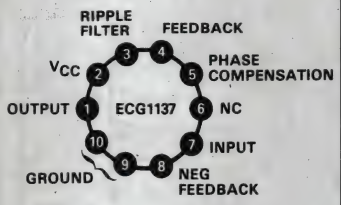
ECG1135 7-Pin SIP See Fig. L26
Hi-Gain Audio Preamp,
V_{CC} = 12 V Typ



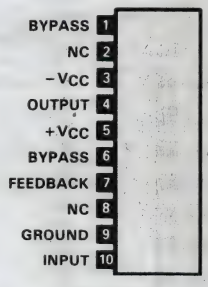
ECG1136 14-Pin DIP See Fig. L104
Battery Protect Ckt



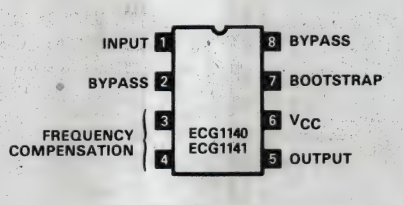
ECG1137 10-Pin Can See Fig. L8
1.3 W Audio Amp



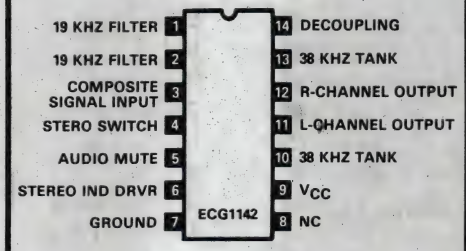
ECG1139 10-Pin SIP-M See Fig. L65
Mod-Audio 13 W Min Pwr Amp



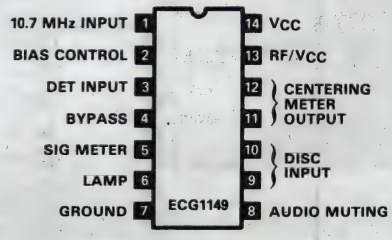
ECG1140 8-Pin DIP-ET See Fig. L137
2.0 W Audio Amp, V_{CC} = 13.2 V Typ
ECG1141
1.5 W Audio Amp, V_{CC} = 13.2 V Typ



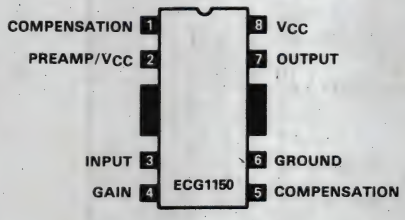
ECG1142 14-Pin DIP See Fig. L104
FM Multiplex Stereo Demodulator



ECG1149 14-Pin DIP See Fig. L105
FM Tuning System and Indicator, V_{CC} = 12 V



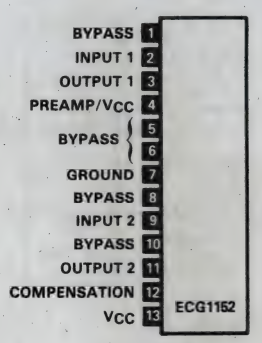
ECG1150 8-Pin DIP-W See Fig. L127
AF PO, 2.5 W, V_{CC} = 17 V



Package Outlines - See Page 1-269

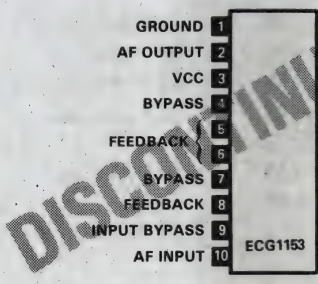
Linear IC and Module Circuits (cont'd)

ECG1152 13-Pin ZIL See Fig. L44
Mod-AF Preamp, High Gain, V_{CC} = 15.5 V

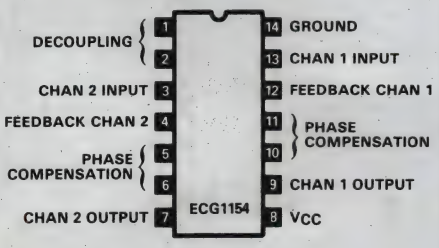


ECG1153 10-Pin SIP-HS See Fig. L85
AF PO, 4.2 W, V_{CC} = 12.5 V Typ

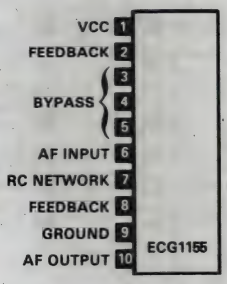
DISCONTINUED



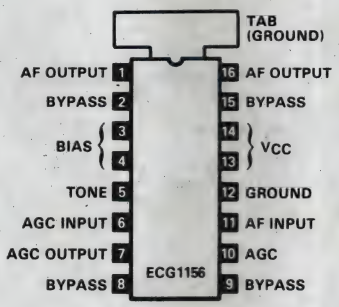
ECG1154 14-Pin DIP-W See Fig. L133
AF PO, 2-Channel, 2 W/Channel,
V_{CC} = 14 V Typ



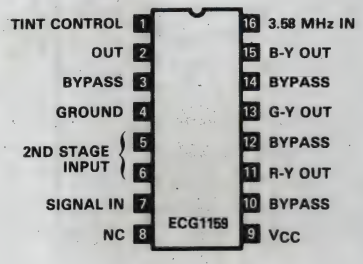
ECG1155 10-Pin SIP-HS See Fig. L85
AF PO, 5.8 W, V_{CC} = 18 V Max



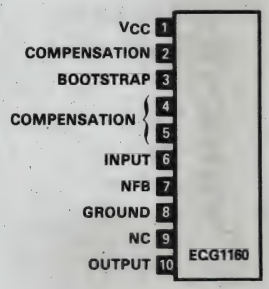
ECG1156 16-Pin DIP-ET See Fig. L150
AF PO, 2 W, V_{CC} = 9 V Typ



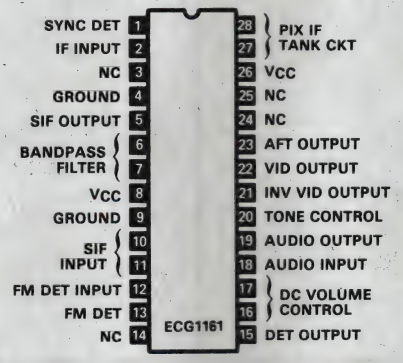
ECG1159 16-Pin DIP See Fig. L111
Color Demodulator



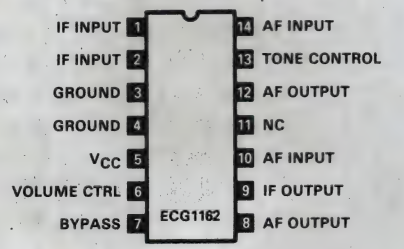
ECG1160 10-Pin SIP-HS See Fig. L90
AF PO, 5.2 W, V_{CC} = 13.2 V



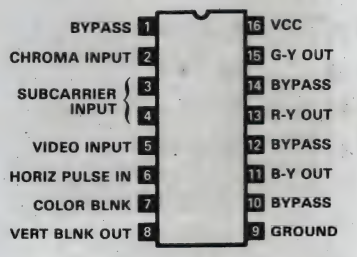
ECG1161 28-Pin DIP See Fig. L124
Video and Sound IF Combination,
V_{CC} = 12 V Typ



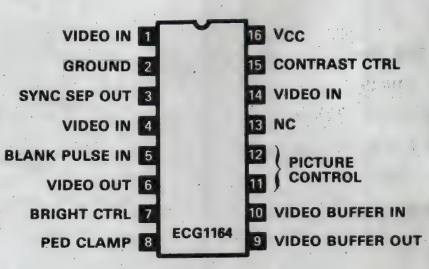
ECG1162 14-Pin DIP See Fig. L104
IF, Detector and Audio Preamp



ECG1163 16-Pin DIP See Fig. L111
TV Color Demodulator

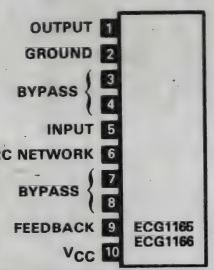


ECG1164 16-Pin DIP See Fig. L111
TV Video Sig Processing Circuit
V_{CC} = 12 V Typ



ECG1165 10-Pin SIP-HS See Fig. L87
Modulator/Audio Output, Stereo and CB,
4.5 W, V_{CC} = 13.2 V Typ

ECG1166
Modulator/Audio Output, Stereo and CB,
5.8 W, V_{CC} = 13.2 V Typ

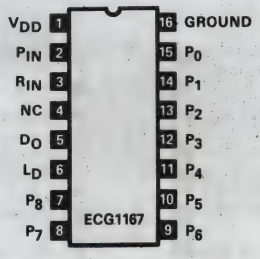


N

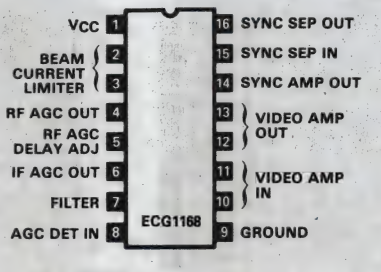
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

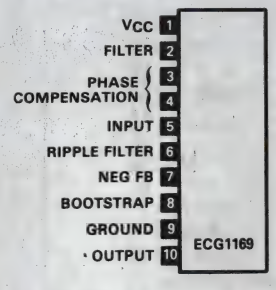
ECG1167 16-Pin DIP See Fig. L111
CMOS PLL Frequency Synthesizer



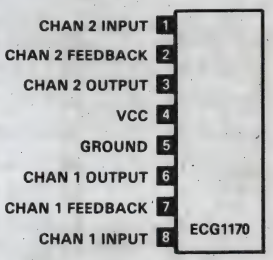
ECG1168 16-Pin DIP See Fig. L111
Video Processor, V_{CC} = 12 V Typ



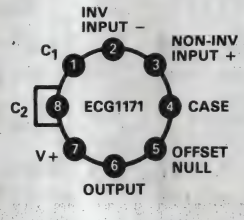
ECG1169 10-Pin SIP-HS See Fig. L83
Audio Output/Modulator, V_{CC} = 13.2 V



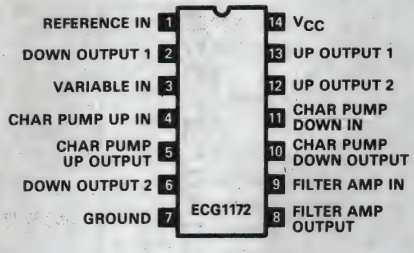
ECG1170 8-Pin SIP See Fig. L33
Audio Preamp (Dual)



ECG1171 8-Pin Can See Fig. L3
Op Amp

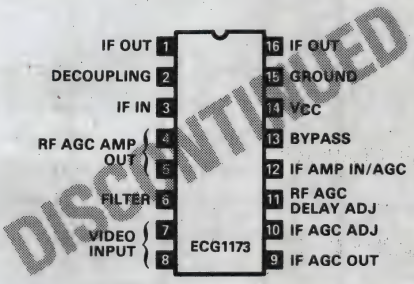


ECG1172 14-Pin DIP See Fig. L104
Phase Frequency Detector for PLL

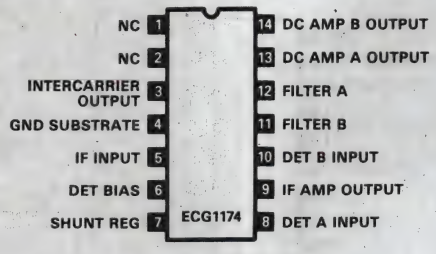


ECG1173 16-Pin DIP See Fig. L112
TV Video IF Amp and AGC, V_{CC} = 12 V Typ

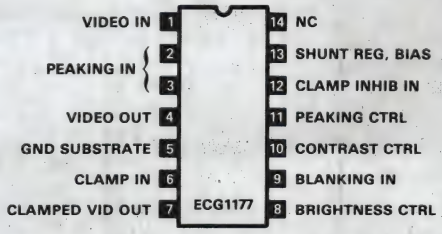
DISCONTINUED



ECG1174 14-Pin DIP-Q See Fig. L107
TV Automatic Fine Tuning



ECG1177 14-Pin DIP See Fig. L104
TV Luminance Processor



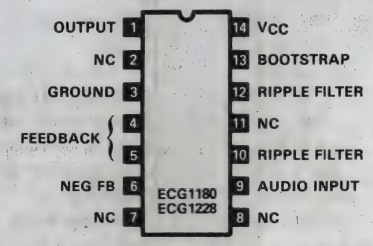
ECG1179 8-Pin DIP See Fig. L97
Audio Preamp, V_{CC} = 5.5 V Typ



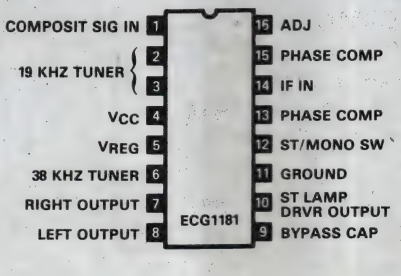
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

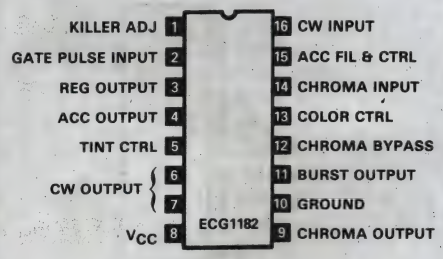
ECG1180 14-Pin DIP-ET See Fig. L144
Audio Pwr Output, 1.5 W, V_{CC} = 7.5 V Typ



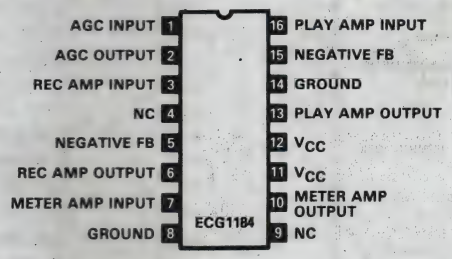
ECG1181 16-Pin DIP See Fig. L111
MPX Decoder, V_{CC} = 6 V Typ



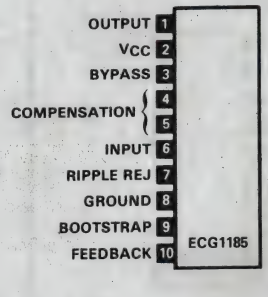
ECG1182 16-Pin DIP See Fig. L111
Chroma Sig Processor



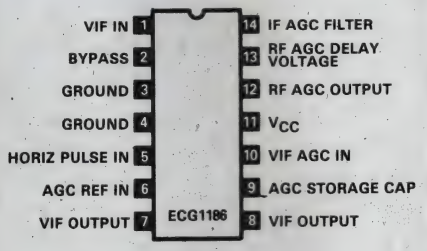
ECG1184 16-Pin DIP See Fig. L111
Audio Preamp



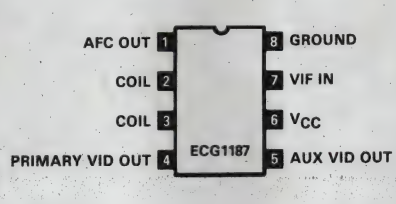
ECG1185 10-Pin SIP-HS See Fig. L90
3.5 W Audio Output, V_{CC} = 18 V, R_L = 8 Ω



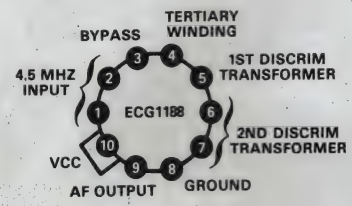
ECG1186 14-Pin DIP See Fig. L104
Vid IF and Keyed AGC



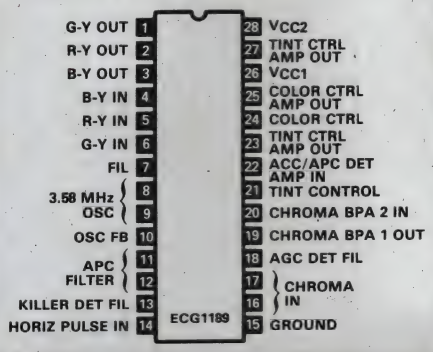
ECG1187 8-Pin DIP See Fig. L97
Vid Det/Amp



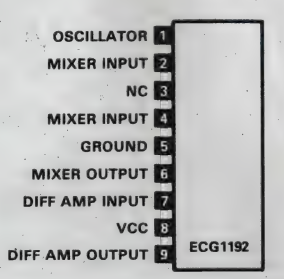
ECG1188 10-pin Can See Fig. L7
TV Sound IF Amp and Disc



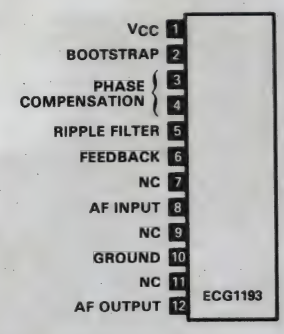
ECG1189 28-Pin DIP See Fig. L124
TV Chroma Processor, V_{CC1} = 12 V Typ, V_{CC2} = 18 V Typ



ECG1192 9-Pin SIP See Fig. L39
CB Voltage Controlled Oscillator and Mixer



ECG1193 12-Pin SIP-HS See Fig. L91
4.5 W Audio Output, V_{CC} = 13.2 V, R_L = 4 Ω

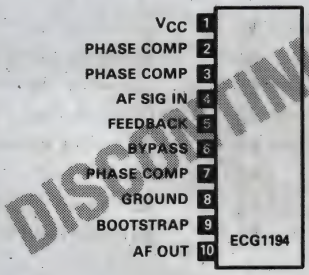


Package Outlines - See Page 1-269

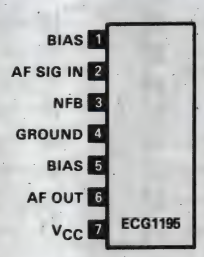
Linear IC and Module Circuits (cont'd)

ECG1194 10-Pin SIP-HS See Fig. L89
5.8 W Audio Output, CB

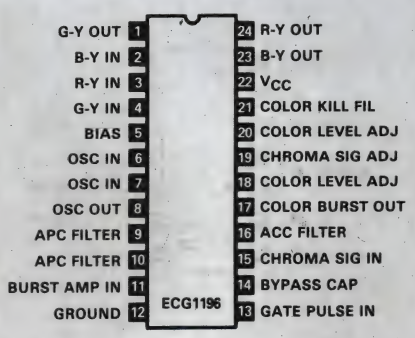
DISCONTINUED



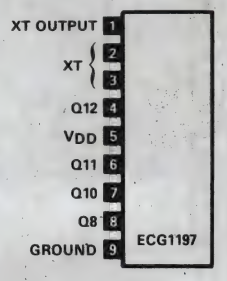
ECG1195 7-Pin SIP See Fig. L25
Lo-Noise Audio Preamp



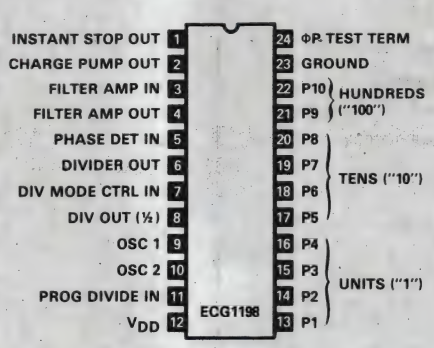
ECG1196 24-Pin DIP See Fig. L122
Chroma Processor and Demodulator



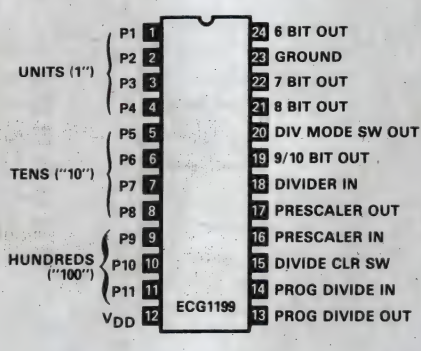
ECG1197 9-Pin SIP See Fig. L39
CMOS Freq Divider and Amp



ECG1198 24-Pin DIP See Fig. L122
CMOS Frequency Divider



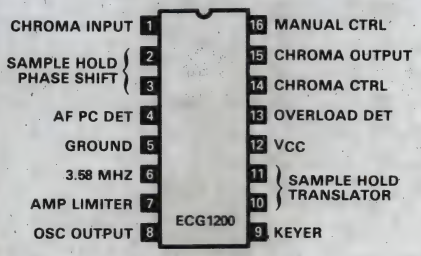
ECG1199 24-Pin DIP See Fig. L122
CMOS Frequency Divider



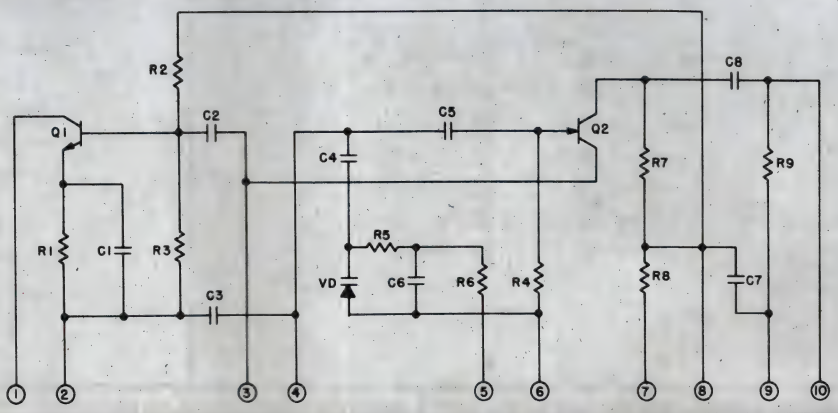
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

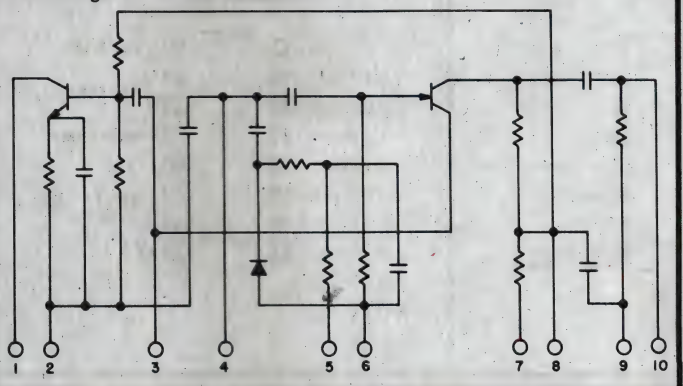
ECG1200 16-Pin DIP See Fig. L112
TV Chroma Processor, V_{CC} = 11.2 V Typ



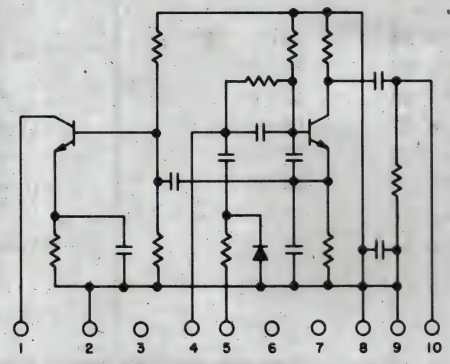
ECG1201, ECG1204 10-Pin SIP See Fig. L43
CB Voltage Controlled Oscillator



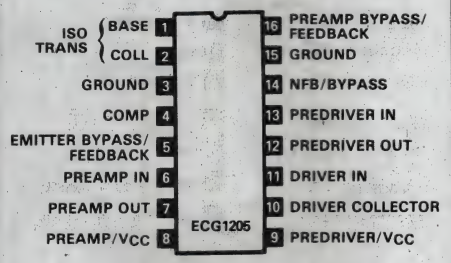
ECG1202 10-Pin SIP See Fig. L43
CB Voltage Controlled Oscillator



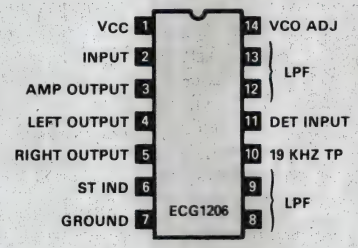
ECG1203 10-Pin SIP See Fig. L43
CB Voltage Controlled Oscillator



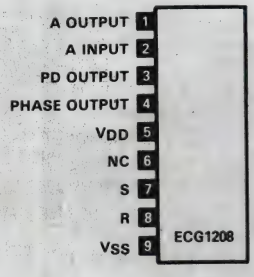
ECG1205 16-Pin DIP See Fig. L112
Tape Recorder Preamp, V_{CC} = 5 V



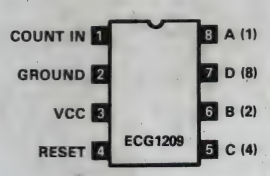
ECG1206 14-Pin DIP See Fig. L105
PLL Stereo Decoder



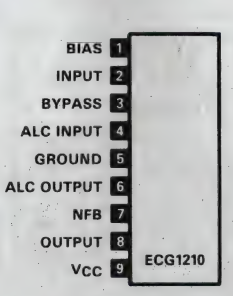
ECG1208 9-Pin SIP See Fig. L39
CMOS Phase Comparator



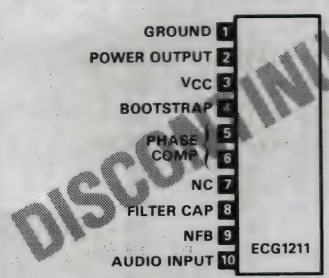
ECG1209 8-Pin DIP See Fig. L97
4-Bit Binary Counter



ECG1210 9-Pin SIP See Fig. L40
Audio Preamp



ECG1211 10-Pin SIP-HS See Fig. L88
5.5 W Audio Out, V_{CC} = 13.2 V, R_L = 4 Ω



DISCONTINUED

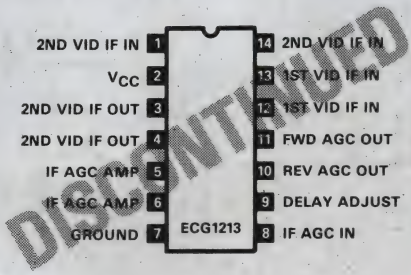
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG1213 14-Pin DIP See Fig. L105

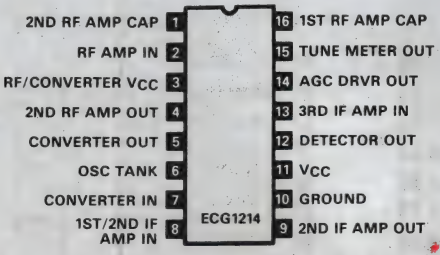
TV Video IF Amp

DISCONTINUED



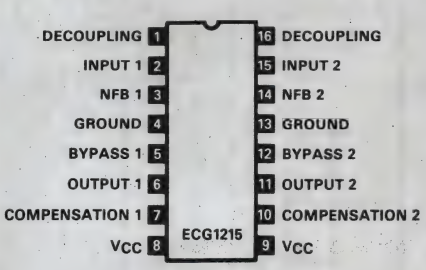
ECG1214 16-Pin DIP See Fig. L111

AM Tuner, RF Conv, IF, Det, AGC, V_{CC} = 12 V Typ



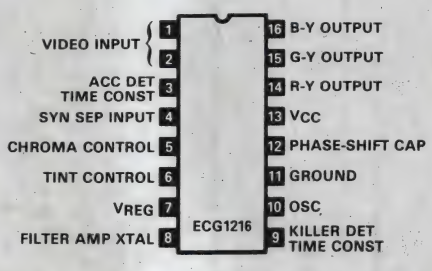
ECG1215 16-Pin DIP See Fig. L111

Stereo Equalizer Amp, V_{CC} = 9 V



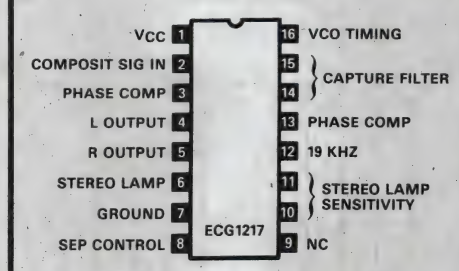
ECG1216 16-Pin DIP See Fig. L111

Chroma Demodulator, V_{CC} = 18 V Typ



ECG1217 16-Pin DIP See Fig. L111

PLL FM Stereo Decoder, V_{CC} = 12 V Typ

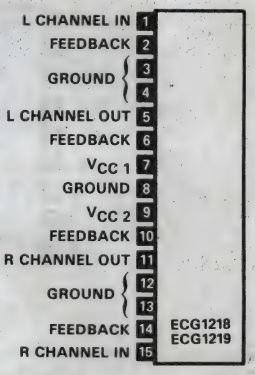


ECG1218 15-Pin SIP-M See Fig. L69

Dual Channel AF Pwr Amp, 7 W/Channel, V_{CC} = 27 V Typ

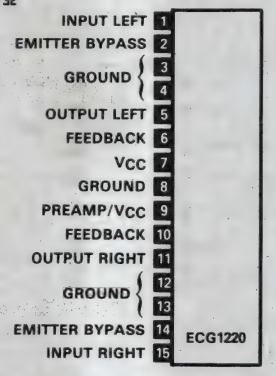
ECG1219 15-Pin SIP-M See Fig. L70

Dual Channel AF Pwr Amp, 15 W/Channel, V_{CC} = 39 V Typ



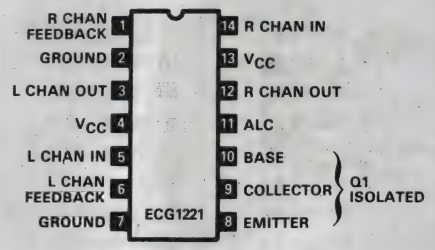
ECG1220 15-Pin SIP-M See Fig. L69

Mod Dual AF PO 6 W/Channel, V_{CC} = 24 V, R_L = 8 Ω



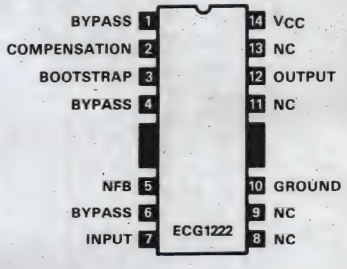
ECG1221 14-Pin DIP See Fig. L104

Stereo Preamp



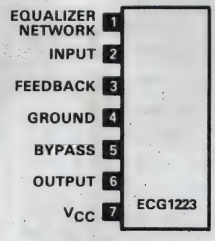
ECG1222 14-Pin DIP-W See Fig. L133

AF Pwr Amp, 4.2 W, V_{CC} = 13.2 V, R_L = 4 Ω



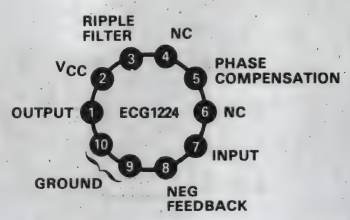
ECG1223 7-Pin SIP See Fig. L27

Lo-Noise Preamp



ECG1224 10-Pin Can See Fig. L8

AF Pwr Amp, 1.55 W

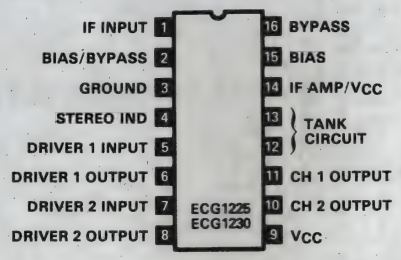


Package Outlines - See Page 1-269

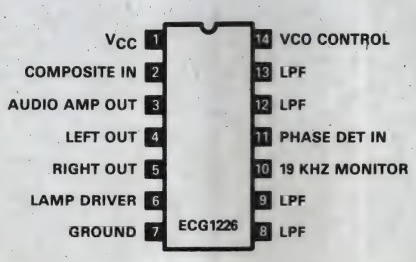
Linear IC and Module Circuits (cont'd)

ECG1225 16-Pin DIP See Fig. L111
FM Stereo Multiplex Demodulator, $V_{CC}=6$ V

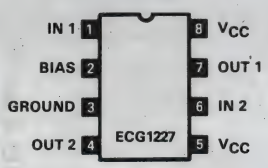
ECG1230
FM Stereo Multiplex Demodulator, $V_{CC}=9$ V



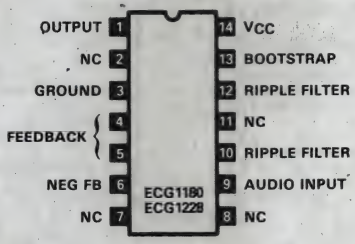
ECG1226 14-Pin DIP See Fig. L104
FM Stereo Multiplex Demodulator



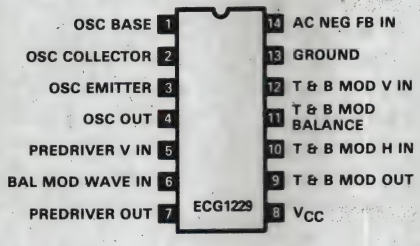
ECG1227 8-Pin DIP See Fig. L97
FM IF Amp



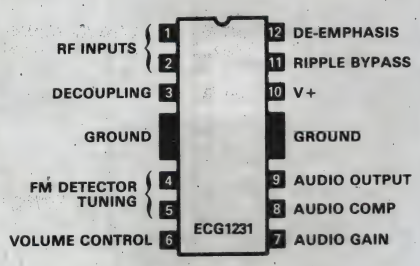
ECG1228 14-Pin DIP-ET See Fig. L144
AF Pwr Amp, 2.1 W, $V_{CC}=9$ V Typ



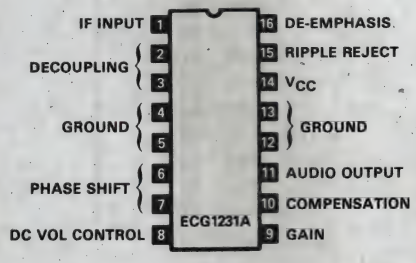
ECG1229 14-Pin DIP See Fig. L104
TV Vert Defl and Pincushion Correction



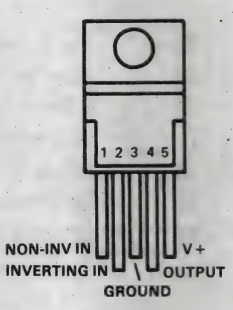
ECG1231 12-Pin DIP-QW See Fig. L131
TV Sound IF and Audio Output



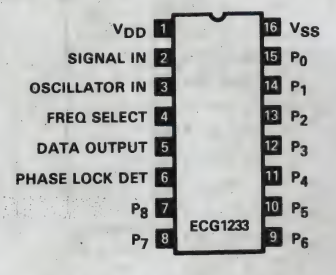
ECG1231A 16-Pin DIP See Fig. L111
TV Sound IF and Audio Output



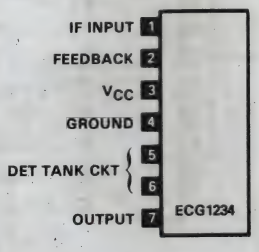
ECG1232 TO-220, 5-Pin See Fig. L19
AF Pwr Amp, 8 W



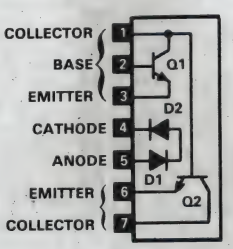
ECG1233 16-Pin DIP See Fig. L111
CB PLL Freq Synthesizer



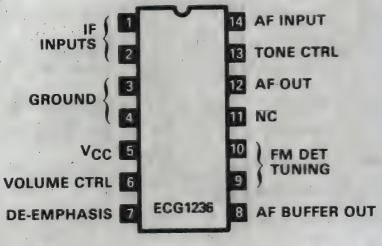
ECG1234 7-Pin SIP See Fig. L24
FM IF and TV Sound IF Amp



ECG1235 7-Pin SIP See Fig. L24
Squelch Amplifier



ECG1236 14-Pin DIP See Fig. L104
TV/FM Sound IF

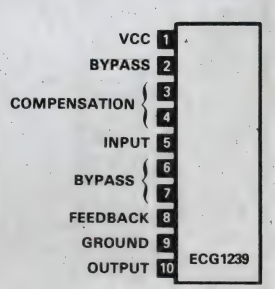


N

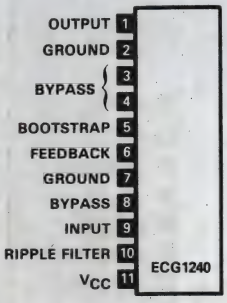
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

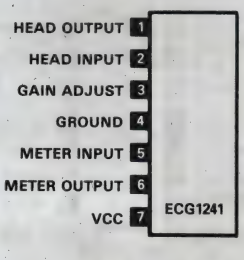
ECG1239 10-Pin SIP-HS See Fig. L83
Audio Output and CB Mod



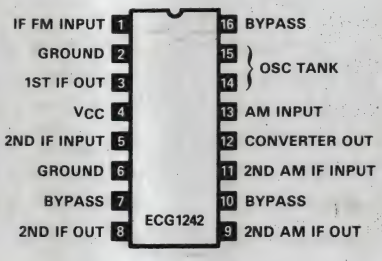
ECG1240 11-Pin SIP See Fig. L54
5.5 W Audio Output and CB Mod



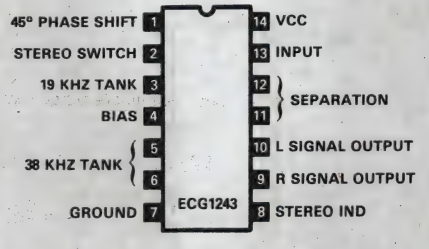
ECG1241 7-Pin SIP See Fig. L26
Head Coil and Meter Driver, V_{CC} = 5 V Typ



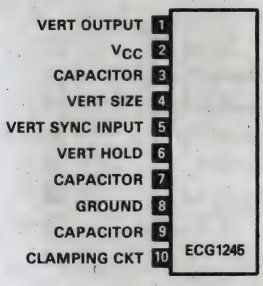
ECG1242 16-Pin DIP See Fig. L111
AM/FM IF and AM Converter, V_{CC} = 8 V Typ



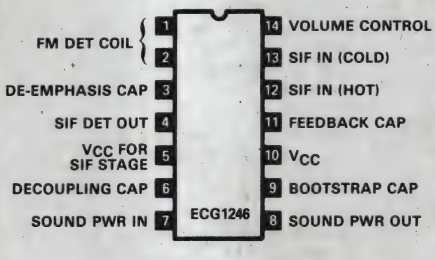
ECG1243 14-Pin DIP See Fig. L105
FM Stereo Multiplex Decoder, V_{CC} = 12 V Typ



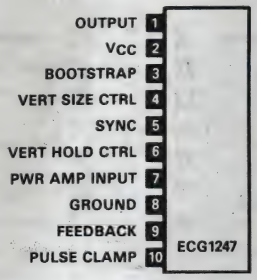
ECG1245 10-Pin SIP-HS See Fig. L89 (Alternate Fig. L90)
Vertical Deflection



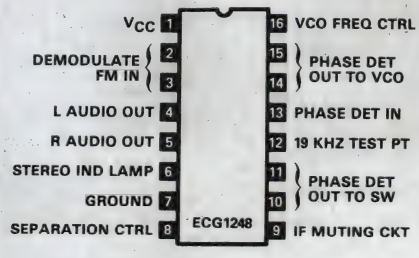
ECG1246 14-Pin DIP-ET See Fig. L145
TV Sound IF, Det AF PO



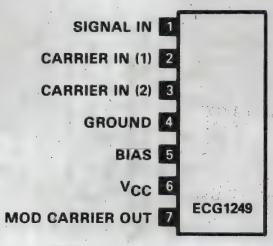
ECG1247 10-Pin SIP See Fig. L43
Voltage Controlled Osc, V_{CC} = 12 V



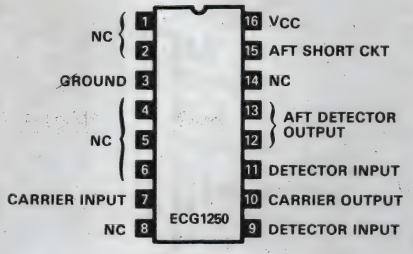
ECG1248 16-Pin DIP See Fig. L112
FM Stereo Demod



ECG1249 7-Pin SIP See Fig. L27
Balanced Modulator, V_{CC} = 12 V Typ



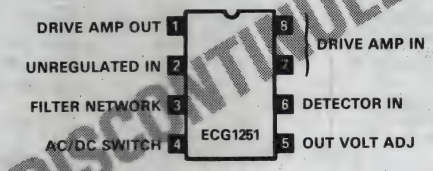
ECG1250 16-Pin DIP See Fig. L111
TV AFT, V_{CC} = 12 V Typ



Package Outlines - See Page 1-269

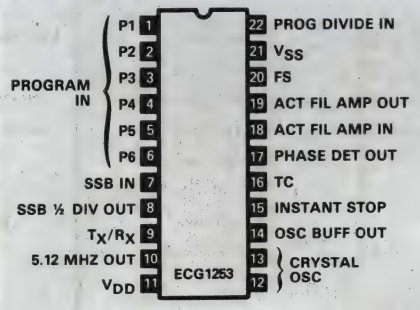
Linear IC and Module Circuits (cont'd)

ECG1251 8-Pin DIP-ET See Fig. L137
Voltage Regulator

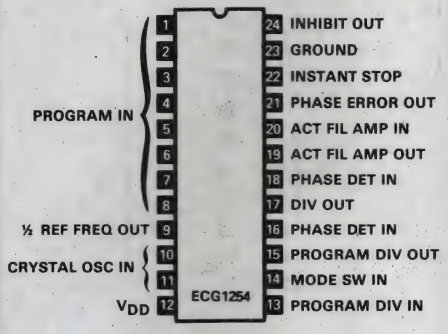


DISCONTINUED

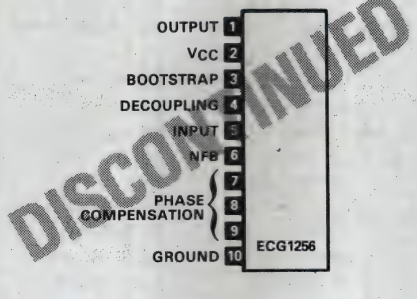
ECG1253 22-Pin DIP See Fig. L121
CMOS-PLL Freq Synthesizer, CB



ECG1254 24-Pin DIP See Fig. L122
CMOS-PLL Freq Synthesizer, CB

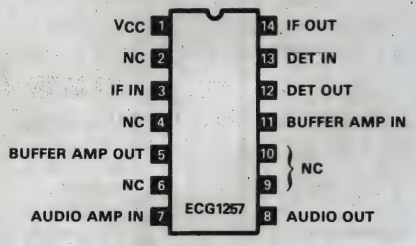


ECG1256 10-Pin SIP-HS See Fig. L84
AF PO, 5.8 W

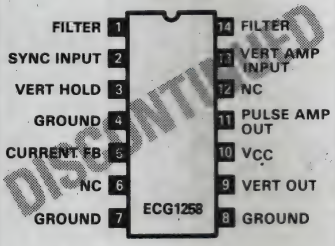


DISCONTINUED

ECG1257 14-Pin DIP-ET See Fig. L145
FM IF, Det, AF PO, V_{CC} = 12 V Typ

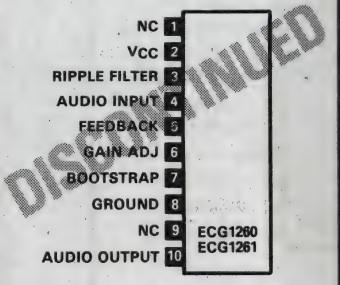


ECG1258 14-Pin DIP-ET See Fig. L148
Vert Hold, Osc, Output, V_{CC} = 11.5 V Typ



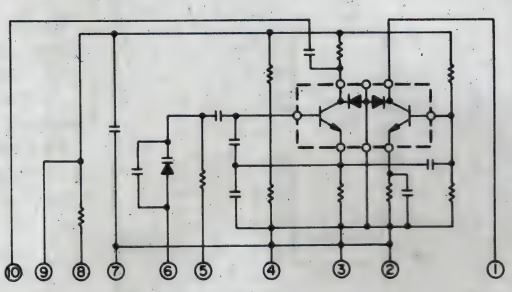
DISCONTINUED

ECG1260 10-Pin SIP-HS See Fig. L83
ECG1261 Fig. L82
AF PO, 5.5 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω

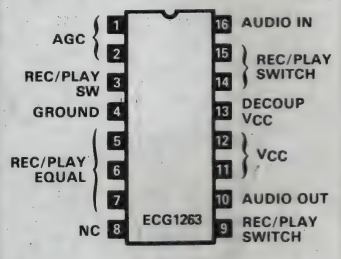


DISCONTINUED

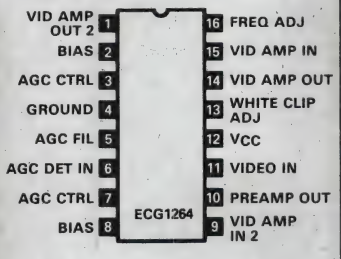
ECG1262 10-Pin SIP See Fig. L43
Voltage Controlled Osc, CB



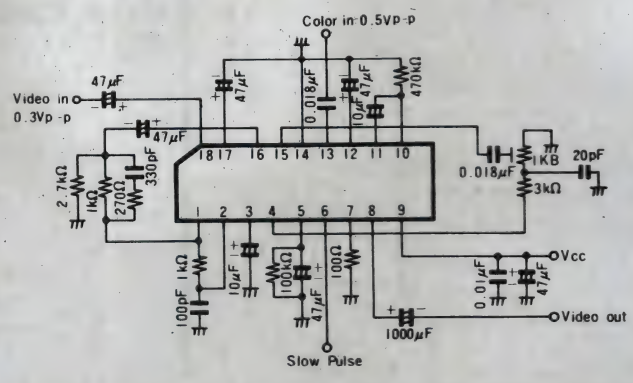
ECG1263 16-Pin DIP See Fig. L112
Record/Playback Ckt, VCR, V_{CC} = 12 V Typ



ECG1264 16-Pin DIP See Fig. L111
Luminance Ckt, VCR, V_{CC} = 12 V



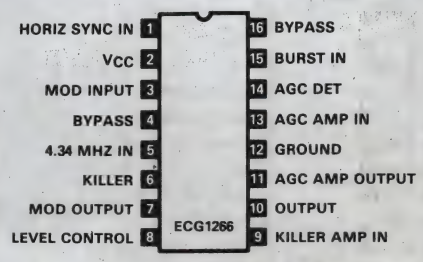
ECG1265 18-Pin DIP See Fig. L116
Noise Suppression Ckt, VCR, V_{CC} = 12 V Typ



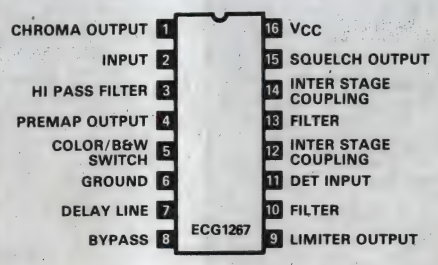
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

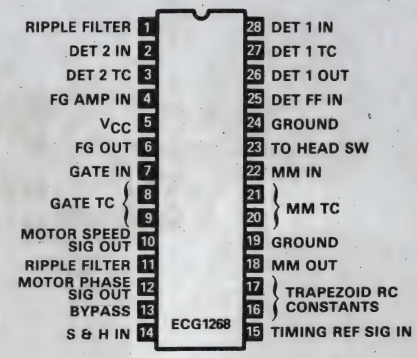
ECG1266 16-Pin DIP See Fig. L111
Chroma Processor, VCR, V_{CC} = 12 V Typ



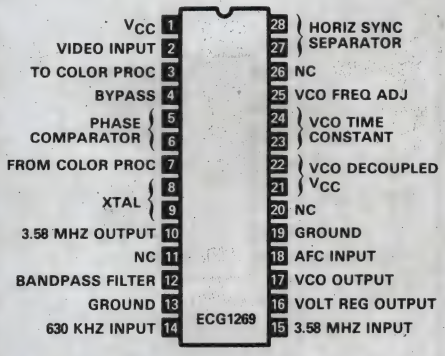
ECG1267 16-Pin DIP See Fig. L111
Dropout Compensator, VCR, V_{CC} = 12 V Typ



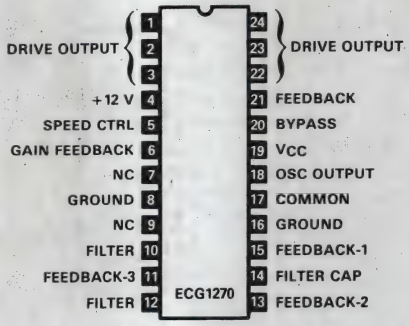
ECG1268 28-Pin DIP See Fig. L124
DC Servo Control, VCR, V_{CC} = 12 V Typ



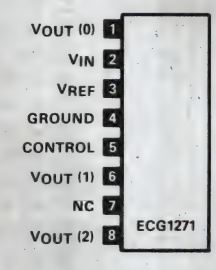
ECG1269 28-Pin DIP See Fig. L124
Color Processor, VCR



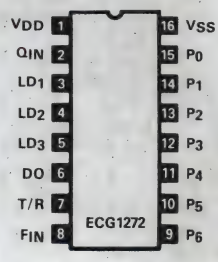
ECG1270 24-Pin DIP See Fig. L122A
VCR Motor Drive



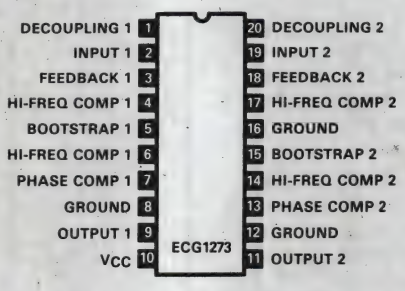
ECG1271 8-Pin SIP-HS See Fig. L77
Control Voltage Generator



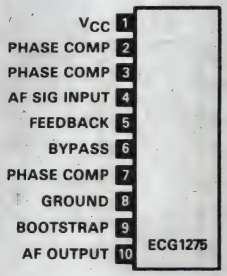
ECG1272 16-Pin DIP See Fig. L111
PLL Freq Synthesizer



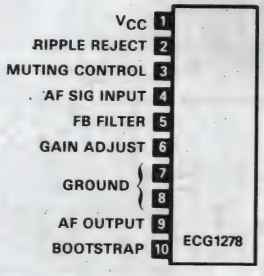
ECG1273 20 Pin DIP See Fig. L119
Dual Channel Audio Pwr Amp, 5 W/Channel, 15 W (BTL), V_{CC} = 13.2 V Typ



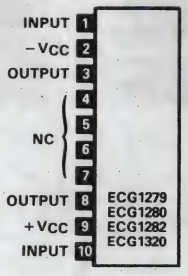
ECG1275 10-Pin SIP-HS See Fig. L90
AF Pwr Amp, 5.8 W



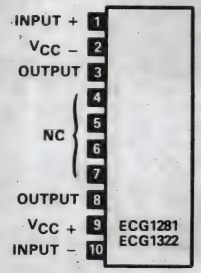
ECG1278 10-Pin SIP-HS See Fig. L85
AF PO, 5.8 W



ECG1279 10-Pin SIP-M See Fig. L64
AF PO, 50 W, V_{CC} = ±36 V Typ
ECG1280, ECG1282
AF PO, 35 W, V_{CC} = ±31 V Typ



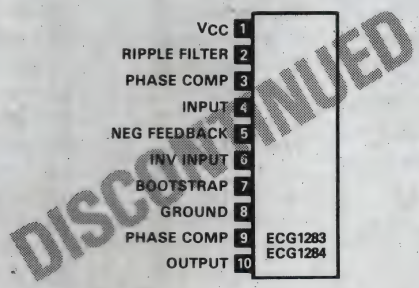
ECG1281 10-Pin SIP-M See Fig. L64
AF PO, 50 W, V_{CC} = ±36 V Typ



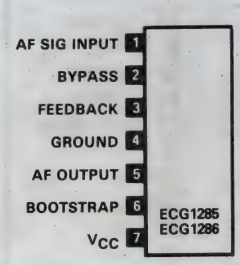
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG1283 10-Pin SIP-HS See Fig. L83
ECG1284 10-Pin SIP-HS See Fig. L82
AF PO, 5.3 W, V_{CC} = 13.2 V Typ

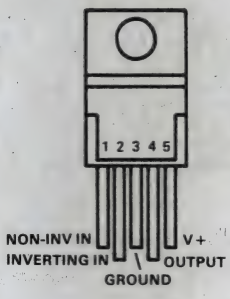


***ECG1285** 7-Pin SIP See Fig. L49
ECG1286 7-Pin SIP See Fig. L50
AF PO, 5.8 W

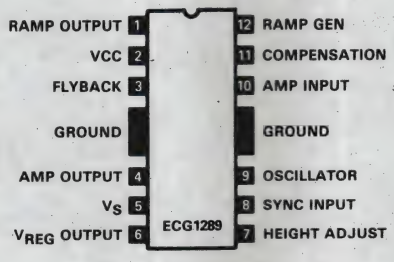


* ECG1285 Discontinued

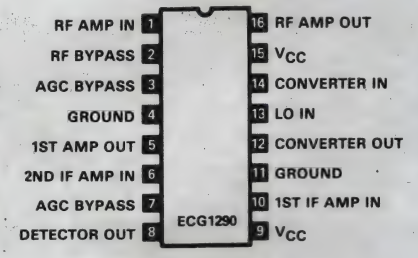
ECG1288 TO-220, 5-Pin See Fig. L19
AF Pwr Amp, 10 W



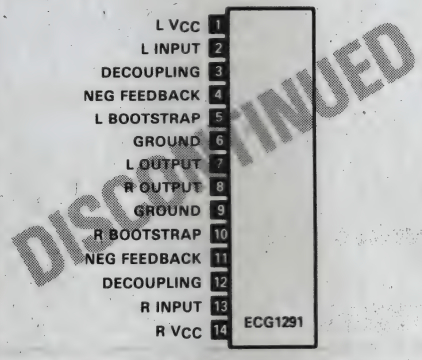
ECG1289 12-Pin DIP-QW See Fig. L131
TV Vertical Deflection System



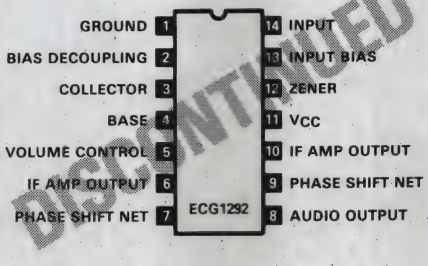
ECG1290 16-Pin DIP See Fig. L111
AM Receiver Subsystem



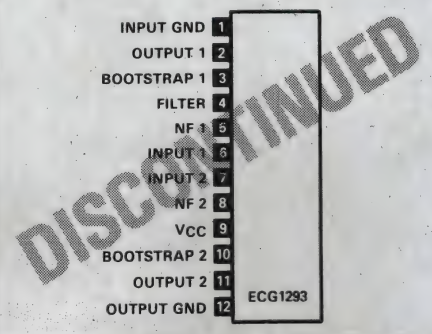
ECG1291 14-Pin SIP See Fig. L59
Dual Audio Pwr Amp, 5.5 W/Channel
V_{CC} = 14 V, R_L = 4 Ω



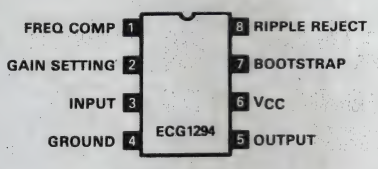
ECG1292 14-Pin DIP See Fig. L104
Sound IF Amp and Detector



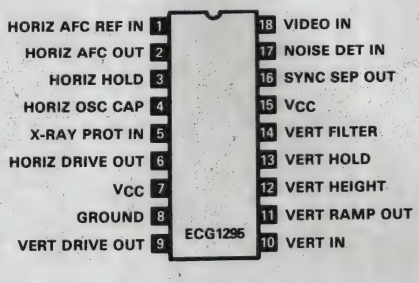
ECG1293 12-Pin SIP See Fig. L57
Dual AF Pwr Amp, 7 W/Channel,
V_{CC} = 14 V, R_L = 4 Ω



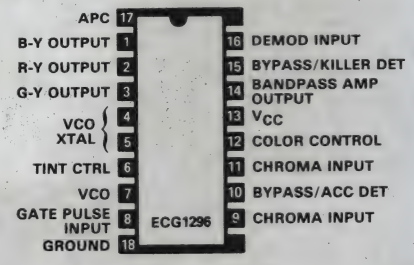
ECG1294 8-Pin DIP See Fig. L97
AF PO, 2 W, V_{CC} = 3 V to 12 V, R_L = 8 Ω



ECG1295 18-Pin DIP See Fig. L115
TV Signal Processor w/Vert Defl, AFC,
X-Ray Protection, V_{CC} = 12 V Typ



ECG1296 16+2-Pin DIP-ET See Fig. L114
TV Chroma Processor/Demodulator,
V_{CC} = 12 V Typ

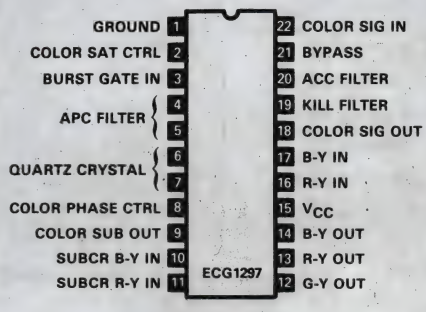


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

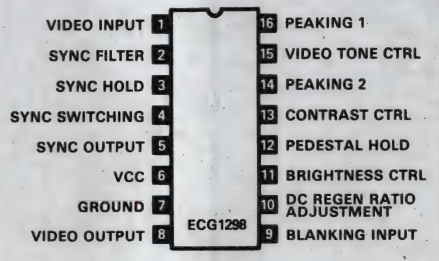
ECG1297 22-Pin DIP See Fig. L121

TV Color Signal Processor/Demodulator



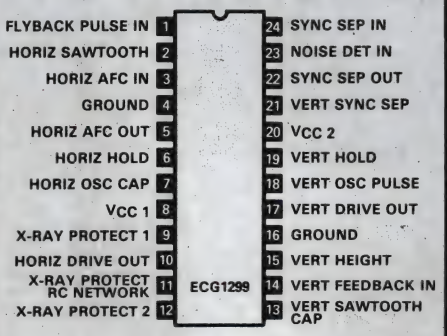
ECG1298 16-Pin DIP See Fig. L111

TV Signal Processor w/Brightness, Contrast Control, Sync Sep



ECG1299 24-Pin DIP See Fig. L122

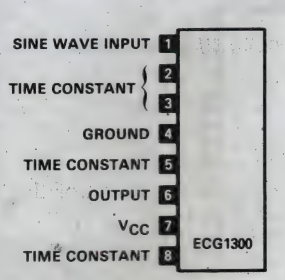
TV Signal Processor w/V-H Osc, Sync Sep, X-Ray Protect, V_{CC} = 12 V Typ



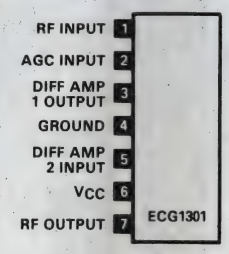
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

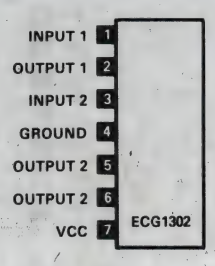
ECG1300 8-Pin SIP See Fig. L35
TV Remote Control



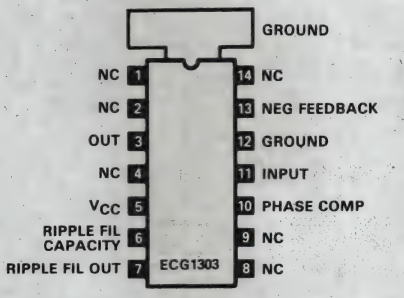
ECG1301 7-Pin SIP See Fig. L29
AM/FM IF, V_{CC} = 4 V Typ



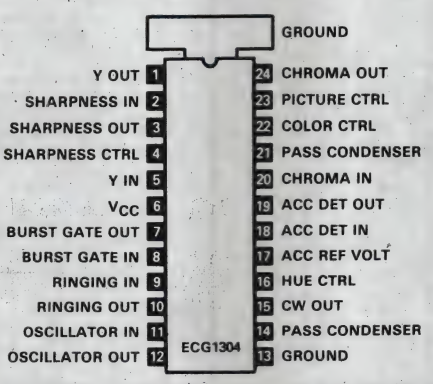
ECG1302 7-Pin SIP See Fig. L28
Audio Preamp



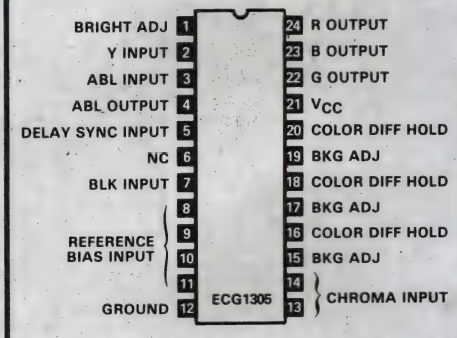
ECG1303 14-Pin DIP-ET See Fig. L141
AF Pwr Output, V_{CC} = 6 V Typ



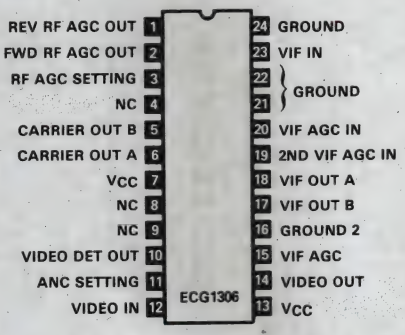
ECG1304 24-Pin DIP-ET See Fig. L153
Chroma Processor, V_{CC} = 12 V Typ



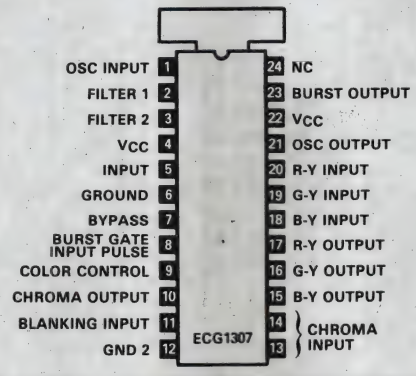
ECG1305 24-Pin DIP-ET See Fig. L153
Color Demodulator



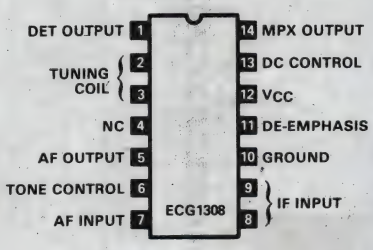
ECG1306 24-Pin DIP-ET See Fig. L153
Video IF, V_{CC} = 12 V Typ



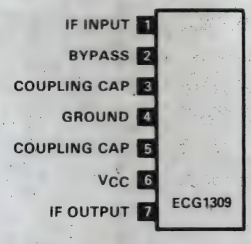
ECG1307 24-Pin DIP-ET See Fig. L153
Chroma Processor, V_{CC} = 12 V Typ



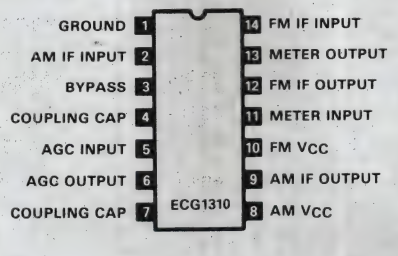
ECG1308 14-Pin DIP See Fig. L105
(14-Pin DIP-ET See Alternate Fig. L143)
TV Sound IF, Det



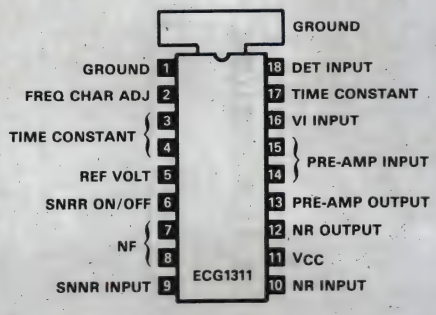
ECG1309 7-Pin SIP See Fig. L28
FM IF



ECG1310 14-Pin DIP-ET See Fig. L142
FM/AM IF, AGC



ECG1311 18-Pin DIP-ET See Fig. L152
Noise Cancelling Amp, V_{CC} = 13 V Typ



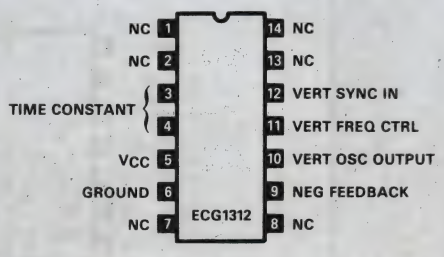
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

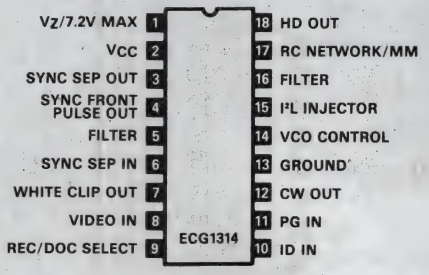
ECG1312 14-Pin DIP See Fig. L104

Vert Osc, Amp, V_{CC} = 12 V Typ



ECG1314 18-Pin DIP See Fig. L115

VCR Sync Sep/AFC/90° Rotary Circuit, V_{CC} = 12 V DC Typ



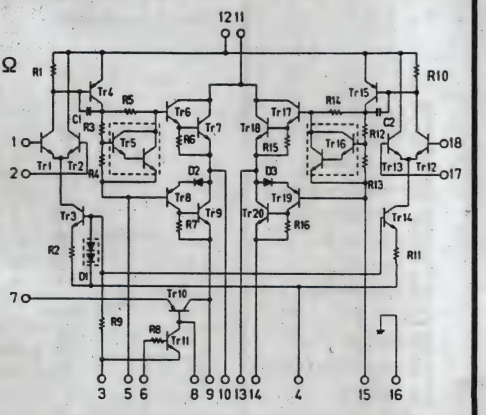
ECG1315 18-Pin SIP-M See Fig. L75D

Dual AF PO, 35 W, V_{CC} = ±30 V, R_L = 8 Ω

ECG1316

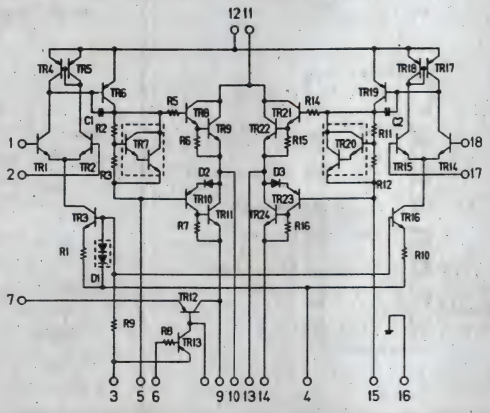
Dual AF PO, 50 W,

V_{CC} = ±35 V, R_L = 8 Ω



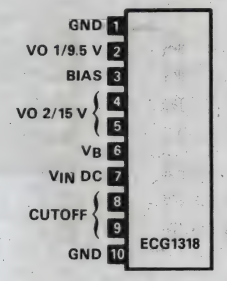
ECG1317 18-Pin SIP-M See Fig. L75B

Dual AF PO, 50 W, V_{CC} = ±35.5 V, R_L = 8 Ω



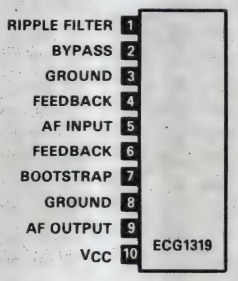
ECG1318 10-Pin SIP See Fig. L53B

VCR Pos DC VR, Dual Output, 9.5 V @ 1.6 A, 15 V @ 2.5 A



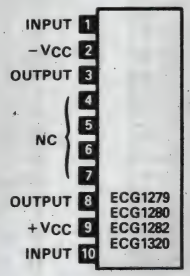
ECG1319 10-Pin SIP See Fig. L53A

Mod-AF PO, 15 W, V_{CC} = 38 V DC Typ, R_L = 8 Ω



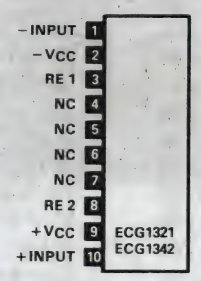
ECG1320 10-Pin SIP-M See Fig. L63

AF PO, 25 W, V_{CC} = ±25 V Typ



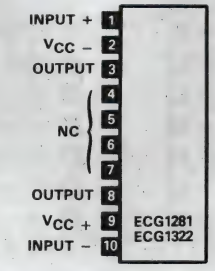
ECG1321 10-Pin SIP-M See Fig. L64

Mod-AF PO, 55 W, V_{CC} = ±38 V



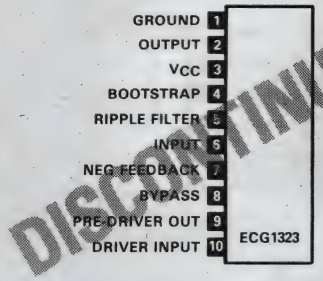
ECG1322 10-Pin SIP-M See Fig. L62

AF PO, 80 W, V_{CC} = ±46 V Typ



ECG1323 10-Pin SIP-M See Fig. L63

Mod-AF PO, 15 W, V_{CC} = 38 V Typ



DISCONTINUED

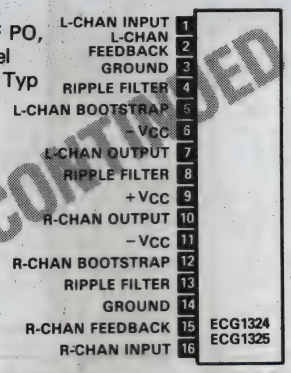
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG1324 16-Pin SIP-M See Fig. L74
Mod-Dual PO, 10 W/Channel,
$V_{CC} = \pm 16.5$ V Typ

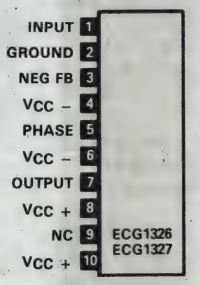
ECG1325
Mod-Dual AF PO,
20 W/Channel
$V_{CC} = \pm 22$ V Typ

DISCONTINUED

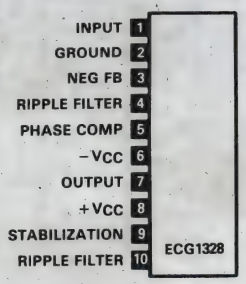


ECG1326 10-Pin SIP-M See Fig. L66
Mod-AF PO, 24 W, $V_{CC} = \pm 25$ V Typ

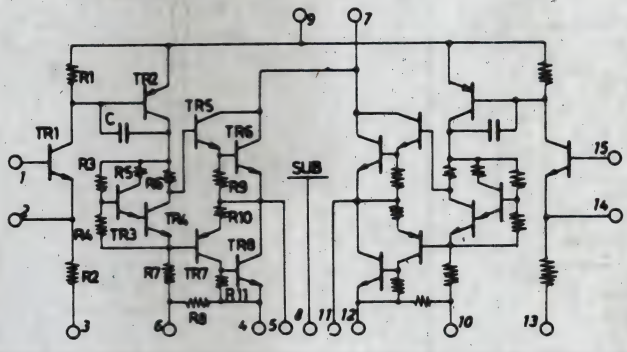
ECG1327
Mod-AF PO, 35 W, $V_{CC} = \pm 30$ V Typ



ECG1328 10-Pin SIP-M See Fig. L66
Mod-AF PO, 50 W, $V_{CC} = \pm 35$ V Typ

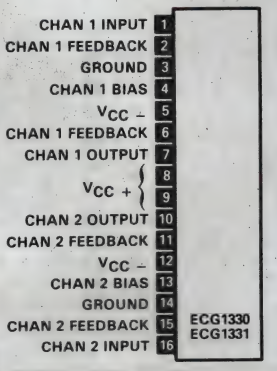


ECG1329 15-Pin SIP-M See Fig. L70
Mod-Dual AF PO, 20 W/Channel, $V_{CC} = 44$ V Typ, $R_L = 8\ \Omega$

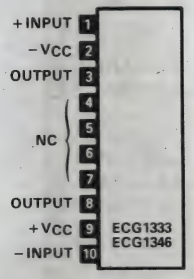


ECG1330 16-Pin SIP-M See Fig. L73
Mod-Dual AF PO, 15 W/Channel, $V_{CC} = \pm 21$ V Typ

ECG1331
Mod-Dual AF PO, 25 W/Channel,
$V_{CC} = \pm 23$ V Typ

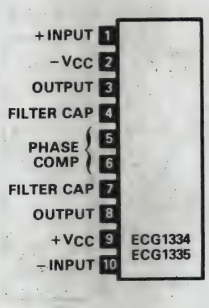


ECG1333 10-Pin SIP-M See Fig. L63
Mod-AF PO, 40 W, $V_{CC} = \pm 33$ V, $R_L = 8\ \Omega$

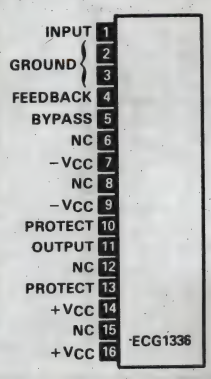


ECG1334 10 Pin SIP-M See Fig. L62
Mod-AF PO, 60 W, $V_{CC} = \pm 41$ V, $R_L = 8\ \Omega$

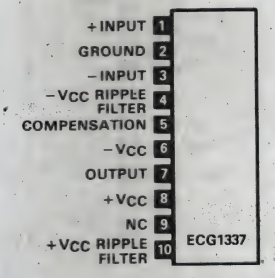
ECG1335
Mod-AF PO, 80 W, $V_{CC} = \pm 47$ V, $R_L = 8\ \Omega$



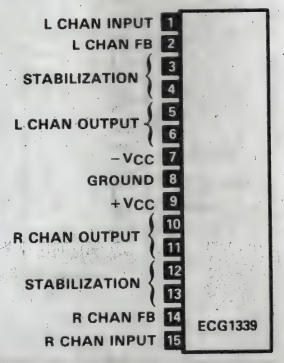
ECG1336 16-Pin SIP-M See Fig. L72
Mod-AF PO, 70 W, $V_{CC} = \pm 42$ V, $R_L = 8\ \Omega$



ECG1337 10-PIN SIP-M See Fig. L66
Mod-AF PO, 70 W, $V_{CC} = \pm 42$ V, $R_L = 8\ \Omega$

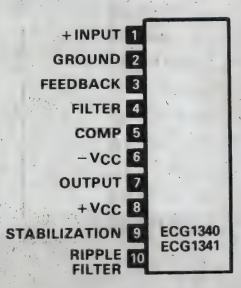


ECG1339 15-Pin SIP-M See Fig. L68
High Power Dual AF Driver Amp



ECG1340 10-Pin SIP-M See Fig. L66
Mod-AF PO, 24 W, $V_{CC} = \pm 25$ V, $R_L = 8\ \Omega$

***ECG1341**
Mod-AF PO, 15 W, $V_{CC} = \pm 20$ V, $R_L = 8\ \Omega$

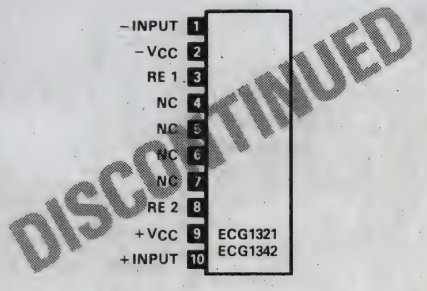


* ECG1341 Discontinued

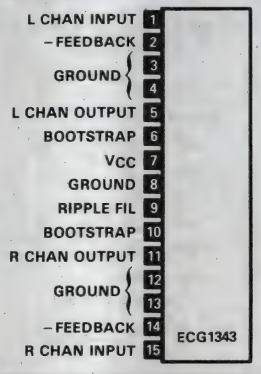
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

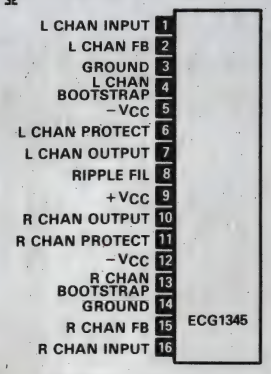
ECG1342 10-Pin SIP-M See Fig. L66
Mod-AF PO, 100 W, $V_{CC} = \pm 50$ V, $R_L = 8\ \Omega$



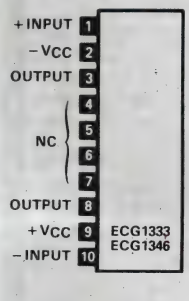
ECG1343 15-Pin SIP-M See Fig. L69
Mod-Bridge (BTL), AF PO, 10 W, $V_{CC} = 13.8$ V, $R_L = 4\ \Omega$



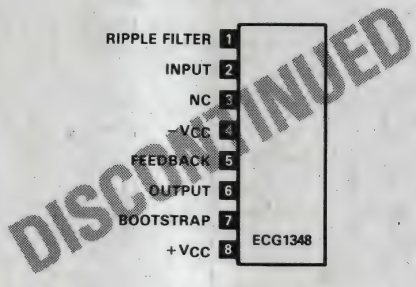
ECG1345 16-Pin SIP-M See Fig. L73
Mod-Dual AF PO, 30 W, $V_{CC} = \pm 28$ V $R_L = 8\ \Omega$



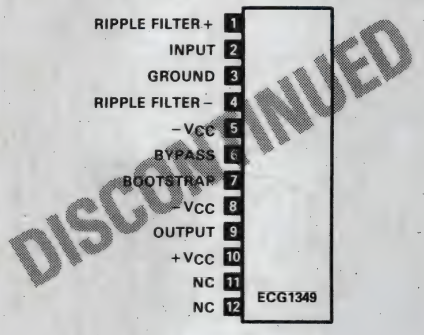
ECG1346 10-Pin SIP-M See Fig. L62
Mod-Darlington Pwr Pack, 60 W, $V_{CC} = \pm 40$ V, $R_L = 8\ \Omega$



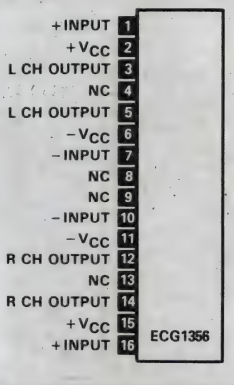
ECG1348 8-Pin SIP See Fig. L60
Mod-AF PO, 20 W, $V_{CC} = \pm 23$ V, $R_L = 8\Omega$



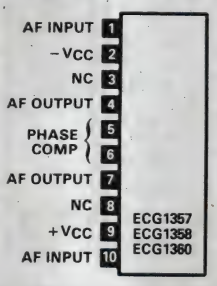
ECG1349 12-Pin SIP See Fig. L67
Mod-AF PO, 20 W, $V_{CC} = \pm 23$ V Typ, $R_L = 8\ \Omega$



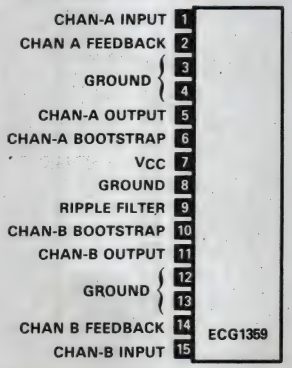
ECG1356 16-Pin SIP-M See Fig. L73
Mod-Dual AF PO, 25 W, $V_{CC} = \pm 25$ V, $R_L = 8\ \Omega$



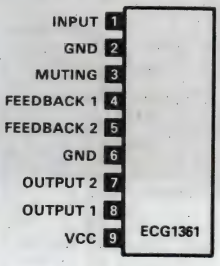
ECG1357 10-Pin SIP-M See Fig. L64
Mod-Pwr Darl, 40 W, $V_{CC} = \pm 33$ V, $R_L = 8\ \Omega$
ECG1358
Mod-Pwr Darl, 50 W, $V_{CC} = \pm 36$ V, $R_L = 8\ \Omega$
ECG1360
Mod-Pwr Darl, 60 W, $V_{CC} = \pm 40$ V, $R_L = 8\ \Omega$



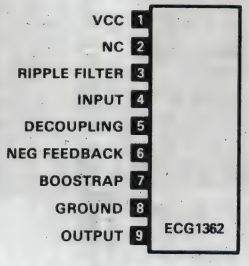
ECG1359 15-Pin SIP-M See Fig. L69
Mod-Dual AF PO, 22 W/Channel, $V_{CC} = +31$ V Typ, $R_L = 4\ \Omega$



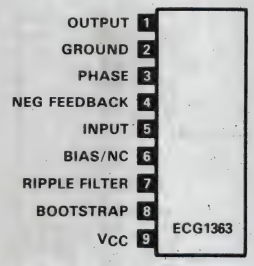
ECG1361 9-Pin SIP-HS See Fig. L80
IC-AF Pwr Amp, 12 W Bridge (BTL), $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$



ECG1362 9-Pin SIP-HS See Fig. L80
IC-AF PO, 5.5 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$



ECG1363 9-Pin SIP-HS See Fig. L79
IC-AF PO, 4.2 W, $V_{CC} = 13.2$ V Typ, $R_L = 4\ \Omega$

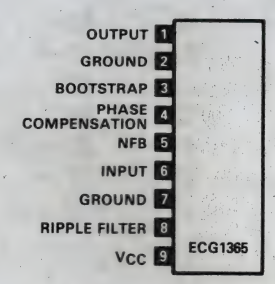


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG1365 9-Pin SIP-HS See Fig. L79

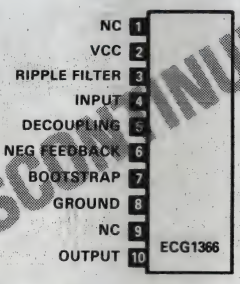
IC-AF PO, 5 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω



ECG1366 10-Pin SIP-HS See Fig. L84

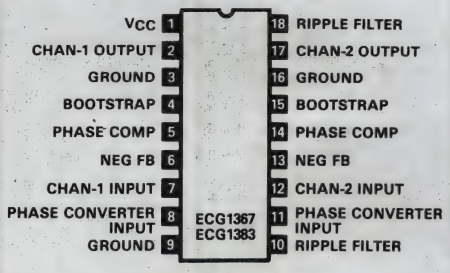
IC-AF PO, 5.5 W, V_{CC} = 13.2 V, R_L = 4 Ω

DISCONTINUED



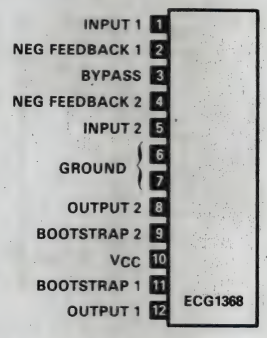
ECG1367 18-Pin DIP See Fig. L116

IC-AF PO, Dual 5 W, R_L = 4 Ω, Bridge (BTL), 10 W, R_L = 8 Ω, V_{CC} = 13.2 V Typ



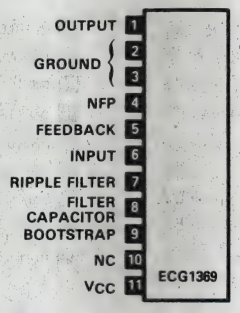
ECG1368 12-Pin SIP See Fig. L57

IC-Dual AF PO, 5.8 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω



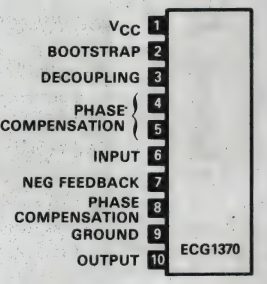
ECG1369 11-Pin SIP See Fig. L54

IC-AF PO, 5.5 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω



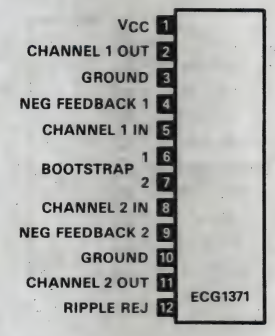
ECG1370 10-Pin SIP-HS See Fig. L85

IC-AF PO, 5.8 W, V_{CC} = 13.2 V, R_L = 4 Ω



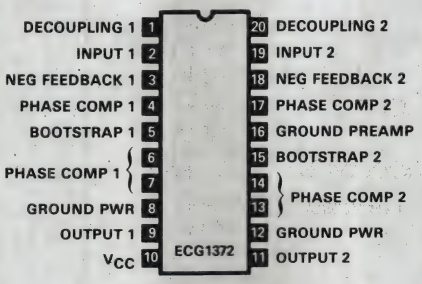
ECG1371 12-Pin SIP See Fig. L55

IC-Dual AF PO, 5.5 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω



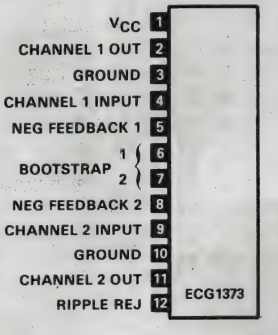
ECG1372 20-Pin DIP See Fig. L119

IC-Dual AF PO, 3.9 W, Bridge (BTL), 12 W, V_{CC} = 12 V, R_L = 4 Ω



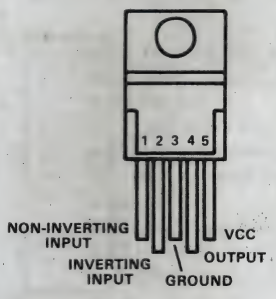
ECG1373 12-Pin SIP See Fig. L55

IC-Dual AF PO, 5.5 W, V_{CC} = 13.2 V, R_L = 4Ω



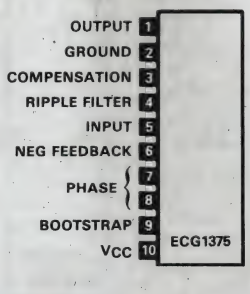
ECG1374 TO-220, 5-Pin See Fig. L19

IC-AF PO, 12 W, V_{CC} = 22 V, R_L = 4 Ω



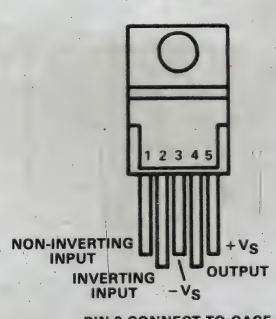
ECG1375 10-Pin SIP-HS See Fig. L87

IC-AF PO, 5.8 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω



ECG1376 TO-220, 5-Pin See Fig. L19

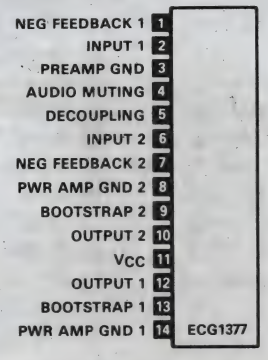
IC-AF PO, 22 W, V_{CC} = 32 V, R_L = 4 Ω



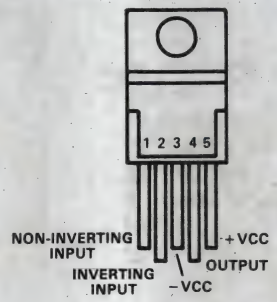
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

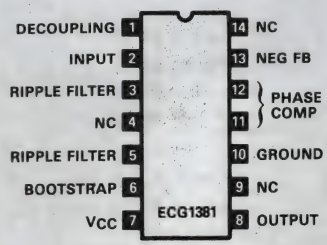
ECG1377 14-Pin SIP See Fig. L58
IC-Dual AF PO, 6 W, Bridge (BTL), 19 W, V_{CC} = 13.2 V, R_L = 4 Ω



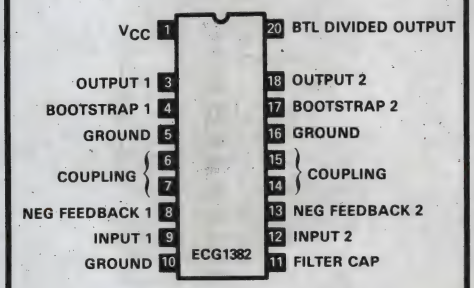
ECG1378 TO-220, 5-Pin See Fig. L19
IC-AF PO, 10 W, V_{CC} = ±12 V, R_L = 4 Ω
ECG1380
IC-AF PO, 14 W, V_{CC} = ±14 V, R_L = 4 Ω



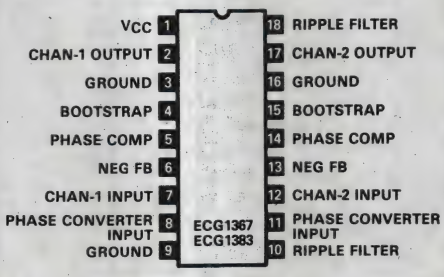
ECG1381 14-Pin DIP-ET See Fig. L147
IC-AF PO, 2.1 W, V_{CC} = 9 V Typ, R_L = 4 Ω



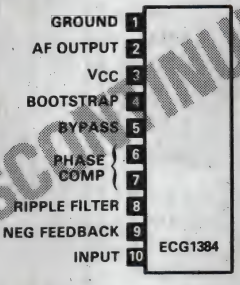
ECG1382 20-Pin DIP (18 Pins) See Fig. L120
IC-Dual AF PO, 4.2 W, Bridge (BTL), 9 W, V_{CC} = 12 V, R_L = 4 Ω



ECG1383 18-Pin DIP See Fig. L116
IC-Dual AF PO, 5.1 W, R_L = 4 Ω, Bridge (BTL), 10.5 W, R_L = 8 Ω, V_{CC} = 13.2 V

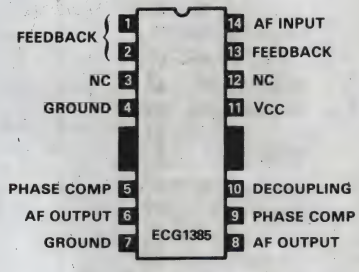


ECG1384 10-Pin SIP-HS See Fig. L88
IC-AF PO, 3.5 W, V_{CC} = 16 V, R_L = 8 Ω

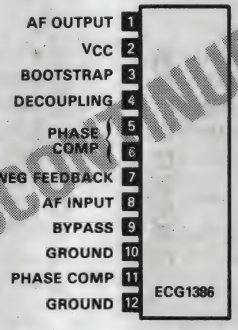


DISCONTINUED

ECG1385 14-Pin DIP-W See Fig. L133
IC-AF PO, 3.8 W, V_{CC} = 9 V Typ, R_L = 8 Ω

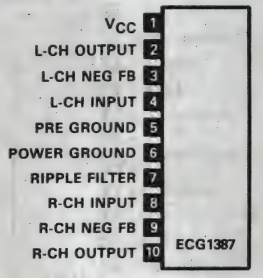


ECG1386 12-Pin SIP-HS See Fig. L91
IC-AF PO, 8 W, V_{CC} = 25 V Typ, R_L = 8 Ω

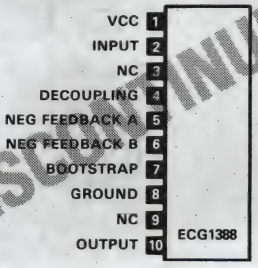


DISCONTINUED

ECG1387 10-Pin SIP-HS See Fig. L85
IC-Dual AF PO, 2.4 W, V_{CC} = 14 VDC, R_L = 8 Ω

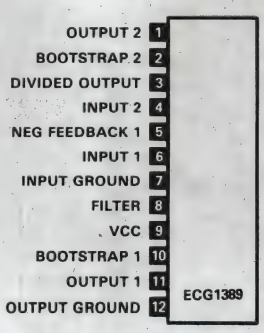


ECG1388 10-Pin SIP-HS See Fig. L88
IC-AF PO, 5.8 W, V_{CC} = 13.2 V, R_L = 4 Ω

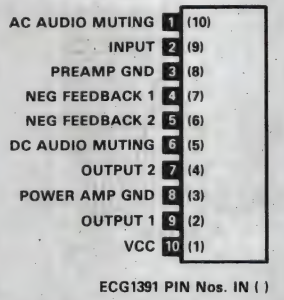


DISCONTINUED

ECG1389 12-Pin SIP See Fig. L57
IC-AF PO, 20 W, V_{CC} = 13.2 V, R_L = 4 Ω



ECG1390 10-Pin SIP See Fig. L52
IC-AF PO, 12 W, V_{CC} = 13.2 V, R_L = 4 Ω
ECG1391
IC-AF PO, 12 W, V_{CC} = 13.2 V, R_L = 4 Ω



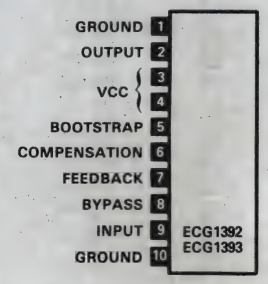
ECG1391 PIN Nos. IN ( )

Package Outlines - See Page 1-269

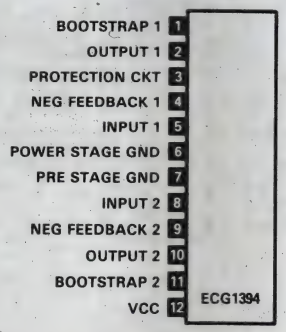
Linear IC and Module Circuits (cont'd)

ECG1392 10-Pin SIP-HS See Fig. L83
IC-AF PO, 7 W, V_{CC} = 22 V, R_L = 8 Ω

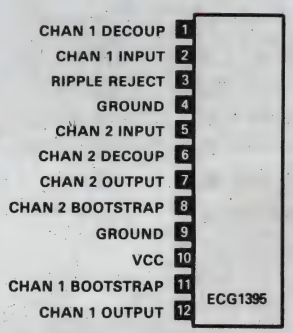
ECG1393 10-Pin SIP-HS See Fig. L82
IC-AF PO, 7 W, V_{CC} = 22 V, R_L = 8 Ω



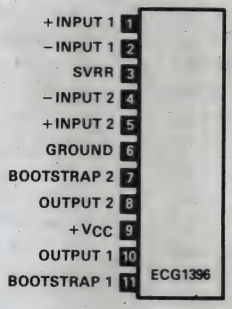
ECG1394 12-Pin SIP See Fig. L56
IC-Dual AF PO, 5.5 W, Bridge (BTL), 17 W, V_{CC} = 13.2 V, R_L = 4 Ω



ECG1395 12-Pin SIP-HS See Fig. L92
IC-Dual AF PO, 5.8 W, V_{CC} = 13.2 V, R_L = 4 Ω

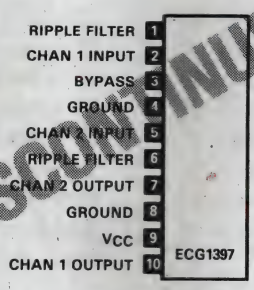


ECG1396 11-Pin SIP-HS See Fig. L93
IC-Dual AF PO, 6.5 W, Bridge (BTL), 20 W, V_{CC} = 14.4 V, R_L = 4 Ω

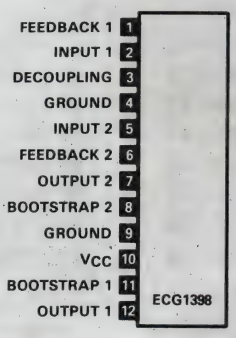


ECG1397 10-Pin SIP-HS See Fig. L83
Dual AF PO, 4 W, V_{CC} = 17 V Typ, R_L = 8 Ω

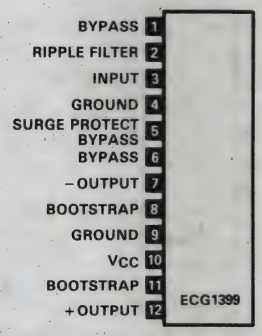
DISCONTINUED



ECG1398 12-Pin SIP-HS See Fig. L92
Dual AF PO, 5.8 W, Bridge (BTL), 17 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω



ECG1399 12-Pin SIP-HS See Fig. L92
AF PO, 18 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω



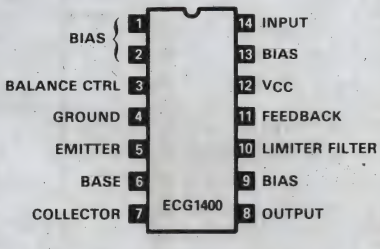
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

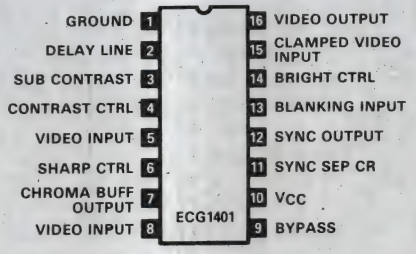
ECG1400 14-Pin DIP See Fig. L104

IC-FM Limiter, V_{CC} = 12 V Typ



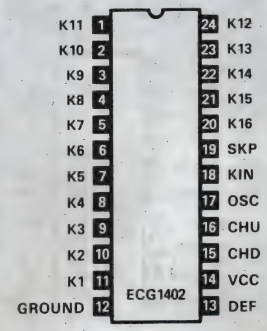
ECG1401 16-Pin DIP See Fig. L111

IC-TV Video Amp, V_{CC} = 12 V Typ



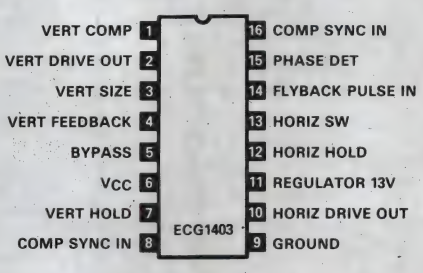
ECG1402 24-Pin DIP See Fig. L122

IC-Electronic Channel Selector Circuit, V_{CC} = 7.2 V Max



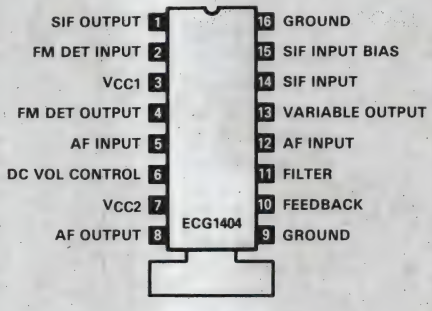
ECG1403 16-Pin DIP See Fig. L111

IC-TV Vertical, Horizontal Driver, V_{CC} = 15 V Max



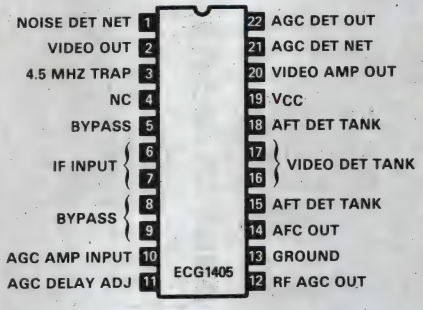
ECG1404 16-Pin DIP-ET See Fig. L151

IC-TV Sound IF Amp, Det, AF PO, V_{CC1} = 12 V Typ, V_{CC2} = 17 V Typ



ECG1405 22-Pin DIP See Fig. L121

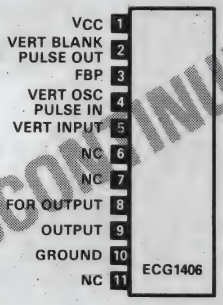
IC-TV Video IF Amp (Rev AGC), V_{CC} = 12 V Typ



ECG1406 11-Pin SIP See Fig. L54

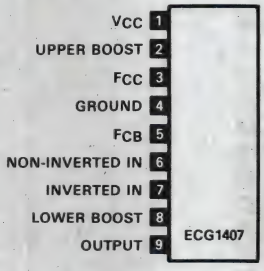
IC-TV Vertical Deflection Output, V_{CC} = 24 V Typ

DISCONTINUED



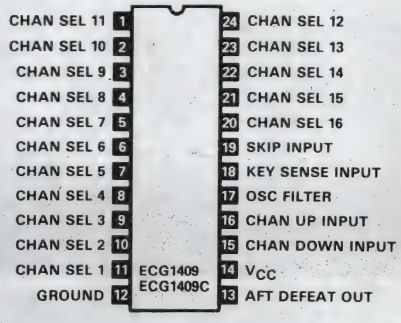
ECG1407 9-Pin SIP-HS See Fig. L81

IC-Audio Pwr Amp, 4.4 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω



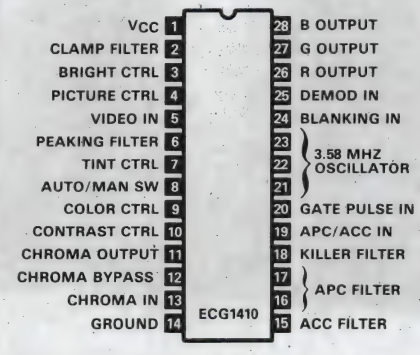
ECG1409 24-Pin DIP See Fig. L122
ECG1409C 24-Pin DIP See Fig. L122C

Electronic Channel Selector, V_{CC} = 12 V Typ



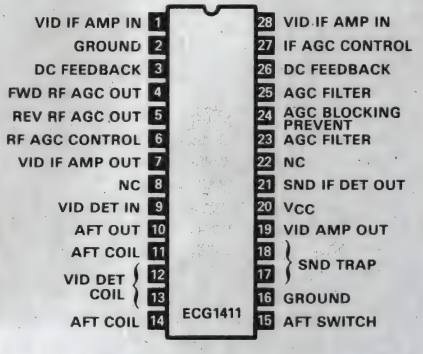
ECG1410 28-Pin DIP See Fig. L124

IC-TV Video and CHroma Processor, V_{CC} = 12 V Typ



ECG1411 28-Pin DIP See Fig. L124

IC-TV Video IF, AGC, AFT, V_{CC} = 12 V Typ

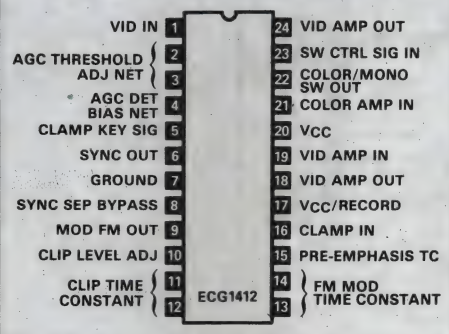


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

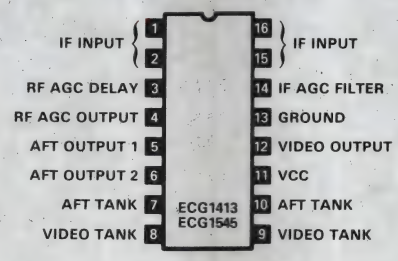
ECG1412 24-Pin DIP See Fig. L122

IC-VCR Video Signal Processor, V_{CC} = 12 V Typ



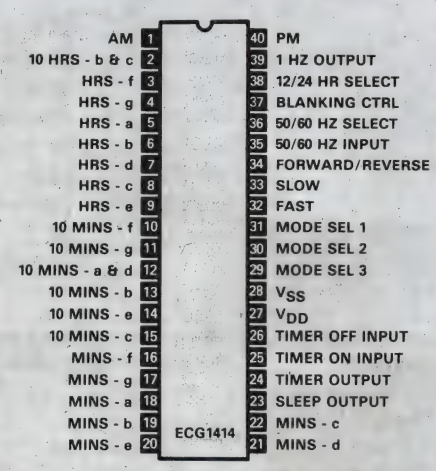
ECG1413 16-Pin DIP See Fig. L111

IC-VIF Video AGC Amp w/AFT, V_{CC} = 12 V Typ



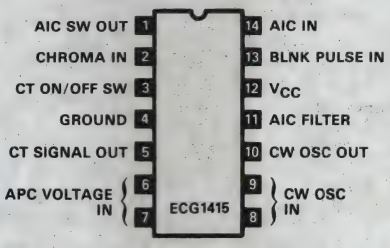
ECG1414 40-Pin DIP See Fig. L125

IC-VCR Digital Clock, Timer (CMOS), V_{DD} = 12 V Typ



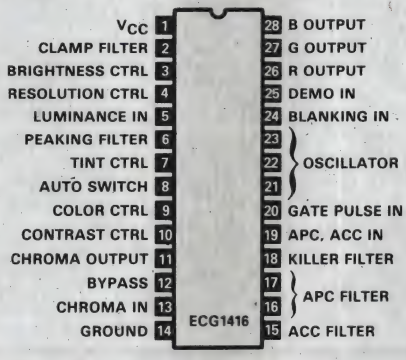
ECG1415 14-Pin DIP See Fig. L104

IC-TV Color Compensation Ckt, V_{CC} = 12 V Typ



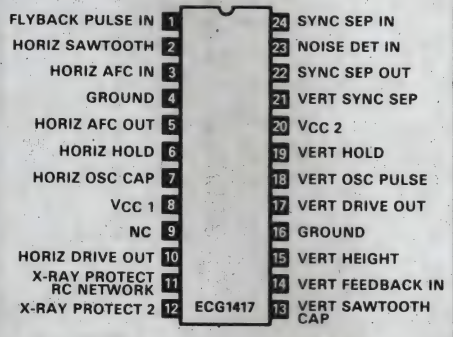
ECG1416 28-Pin DIP See Fig. L124

IC-Luminance Amp, Chroma Demod, V_{CC} = 12 V Typ



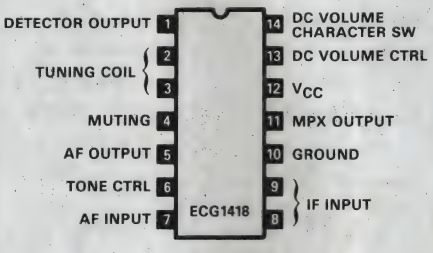
ECG1417 24-Pin DIP See Fig. L122

IC-TV Deflection Signal Processor, V_{CC} = 12 V Typ



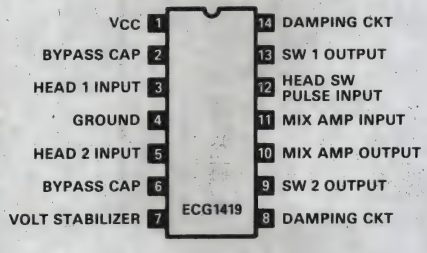
ECG1418 14-Pin DIP See Fig. L105

IC-TV Sound IF Amp, V_{CC} = 12 V Typ



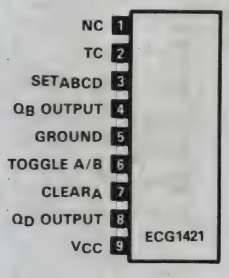
ECG1419 14-Pin DIP See Fig. L104

IC-VCR Head Amp, V_{CC} = 12 V Typ



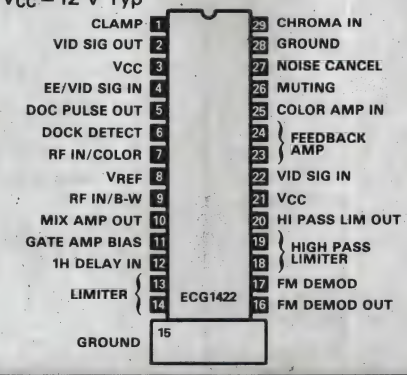
ECG1421 9-Pin SIP See Fig. L41

IC-VCR Freq Divider, V_{CC} = 15 V Max



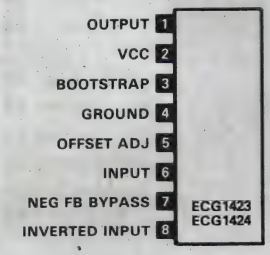
ECG1422 28-Pin DIP-HS See Fig. L154

IC-VCR Video Signal Processor, V_{CC} = 12 V Typ



ECG1423 8-Pin SIP-HS See Fig. L77
ECG1424 8-Pin SIP-HS See Fig. L78

IC-AF PO, 5.7 W, V_{CC} = 13.2 V, R_L = 4 Ω

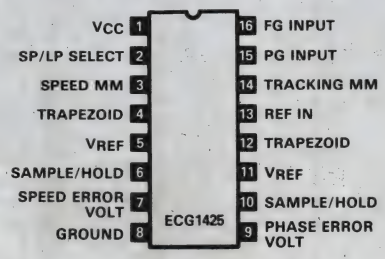


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

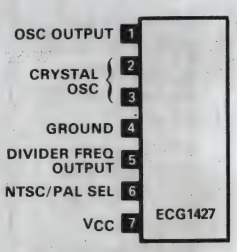
ECG1425 16-Pin DIP See Fig. L111

IC-VCR Capstan Servo Control, V_{CC} = 12 V Typ



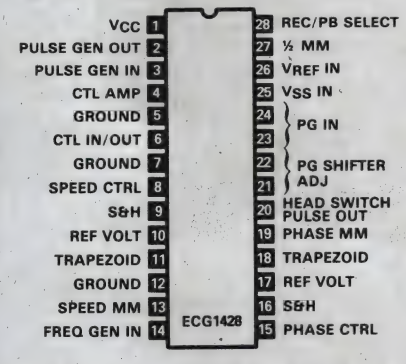
ECG1427 7-Pin SIP See Fig. L27

IC-VCR Reference Freq Divider, V_{CC} = 9 V Typ



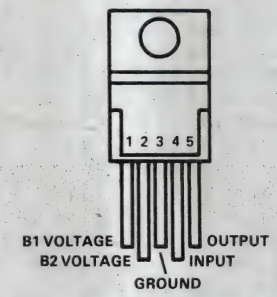
ECG1428 28-Pin DIP See Fig. L124

IC-VCR Cylinder Servo Control, V_{CC} = 12 V Typ



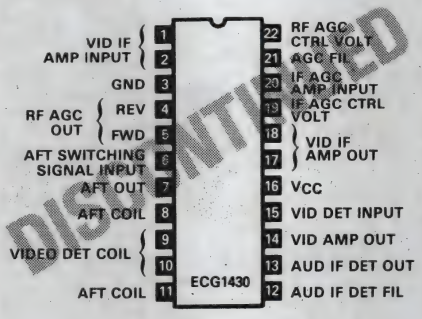
ECG1429 TO-220, 5-Pin See Fig. L19

IC-Vert Output, B_1 = 110 V Typ, B_2 = 40 to 60 V



ECG1430 22-Pin DIP See Fig. L121

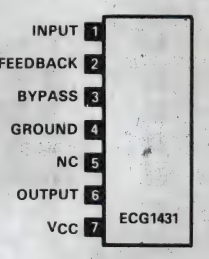
IC-TV VIF Amp, Det, AFT, AGC and Video Amp, V_{CC} = 12 V Typ



DISCONTINUED

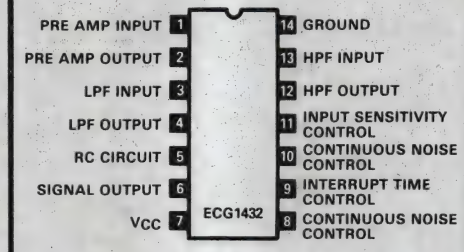
ECG1431 7-Pin SIP See Fig. L26

IC-Audio Driver, V_{CC} = 6 V Typ



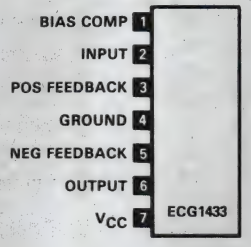
ECG1432 14-Pin DIP See Fig. L104

IC-FM Noise Canceller (Auto Ignition), V_{CC} = 12 V Typ



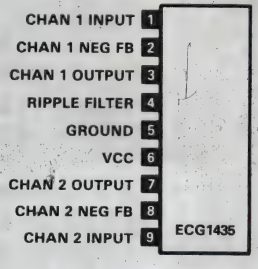
ECG1433 7-Pin SIP See Fig. L26

IC-Audio Preamp, V_{CC} = 35 V Typ



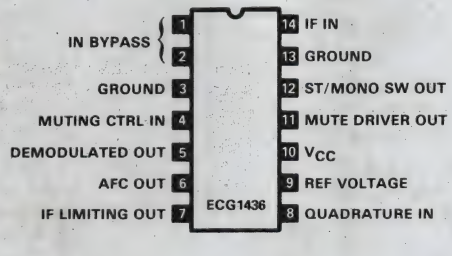
ECG1435 9-Pin SIP See Fig. L41

IC-Dual Audio Preamp, V_{CC} = 8 V Typ



ECG1436 14-Pin DIP See Fig. L104

IC-FM IF Amp, Limiter, Det, AFC, Stereo-Mono Switch, V_{CC} = 12 V Typ

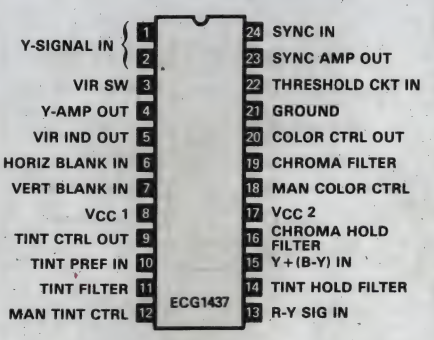


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

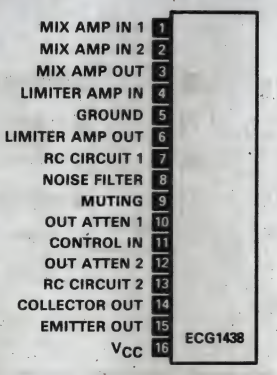
ECG1437 24-Pin DIP See Fig. L122

IC-VIR Signal Processor, $V_{CC1} = 12$ V Typ, $V_{CC2} = 5.1$ V Typ



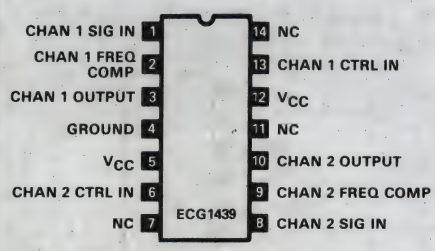
ECG1438 16-Pin ZIL See Fig. L47

IC-Audio Tape Program Selector, $V_{CC} = 6$ V Typ



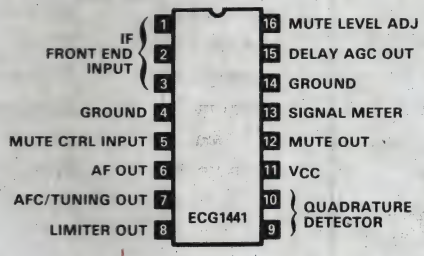
ECG1439 14-Pin DIP-ET See Fig. L140

IC-Dual Attenuator, $V_{CC} = 12$ V Typ



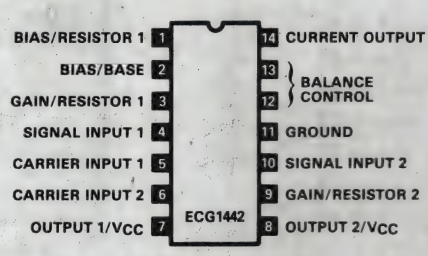
ECG1441 16-Pin DIP See Fig. L111

IC-FM IF Amp, Limiter, Det, AF Amp, $V_{CC} = 12$ V Typ



ECG1442 14-Pin DIP See Fig. L104

IC-Balanced Modulator, 10 MHz BW, $V_{CC} = 12$ V Typ



ECG1443 14-Pin DIP See Fig. L104

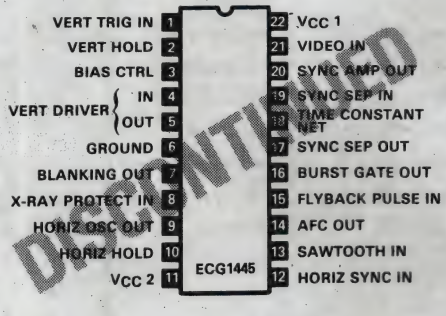
IC-TV Sound IF Amp, $V_{CC} = 12$ V Typ



DISCONTINUED

ECG1445 22-Pin DIP See Fig. L121

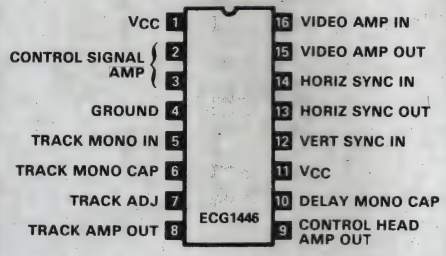
IC-Horiz/Vert Osc, AFC, Sync Sep, $V_{CC} = 12$ V Typ



DISCONTINUED

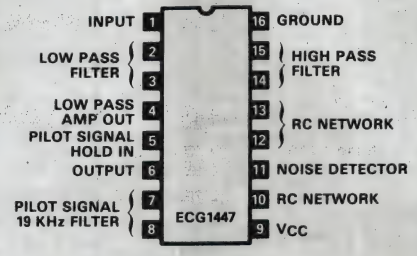
ECG1446 16-Pin DIP See Fig. L112

IC-VCR Servo Control, $V_{CC} = 12$ V Typ



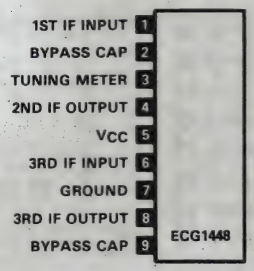
ECG1447 16-Pin DIP See Fig. L111

IC-FM Noise Canceller (Auto Ignition), $V_{CC} = 12$ V Typ



ECG1448 9-Pin SIP See Fig. L41

IC-FM IF Amp, $V_{CC} = 9$ V Typ



N

Package Outlines - See Page 1-269

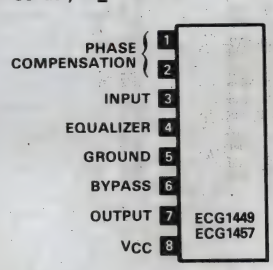
Linear IC and Module Circuits (cont'd)

ECG1449 8-Pin SIP See Fig. L32

IC-Lo Noise Equalizer Amp, V_{CC} = 30 V Typ, V_G = 89 dB, R_L = 47 KΩ

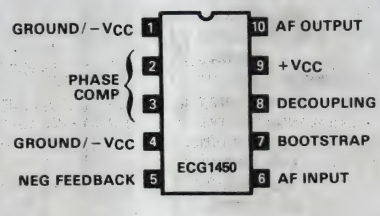
ECG1457 8-Pin SIP See Fig. L32

IC-Lo Noise Audio Preamp, V_{CC} = 20 V Typ, V_G = 89 dB, R_L = 47 KΩ



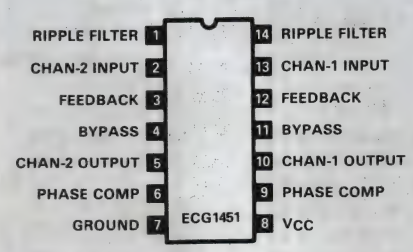
ECG1450 10-Pin DIP See Fig. L102

IC-AF PO, 5 W, V_{CC} = +20 V/ ±10 V Typ, R_L = 8 Ω



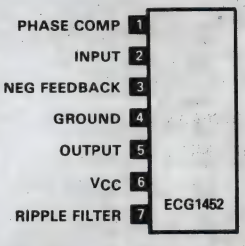
ECG1451 14-Pin DIP See Fig. L104

IC-Dual Channel Equalizer Amp, V_{CC} = 30 V Typ, V_G = 89 dB



ECG1452 7-Pin SIP See Fig. L27

IC-AF PO, 1 W, V_{CC} = 9 V Typ, R_L = 8 Ω

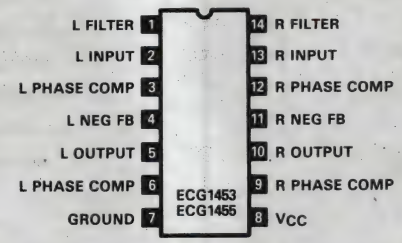


ECG1453 14-Pin DIP See Fig. L104

IC-Dual Channel Equalizer Amp, V_{CC} = 15 V Typ, V_G = 88 dB

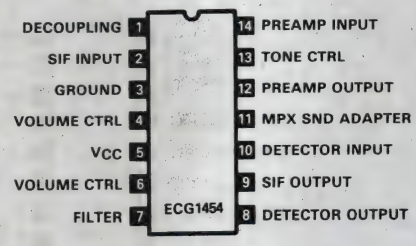
ECG1455 14-Pin DIP See Fig. L104

IC-Dual Channel Equalizer Amp, V_{CC} = 20 V Typ, V_G = 90 dB



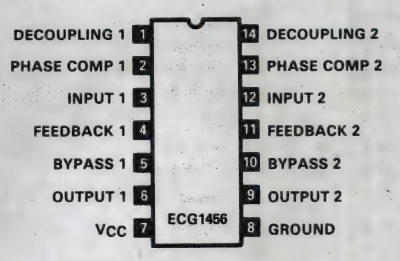
ECG1454 14-Pin DIP See Fig. L104

IC-Sound IF Amp, FM Det, V_{CC} = 12 V Typ



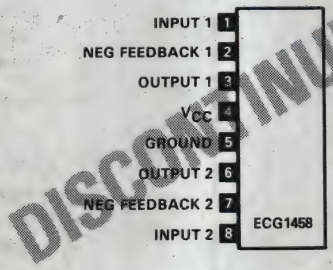
ECG1456 14-Pin DIP See Fig. L104

IC-Dual Audio Preamp, V_{CC} = 8 V, V_G = 46 dB Min



ECG1458 8-Pin SIP See Fig. L35

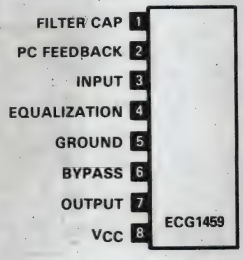
IC-Dual Audio Preamp, V_{CC} = 13.2 V, V_G = 88 dB, R_L = 10 KΩ



DISCONTINUED

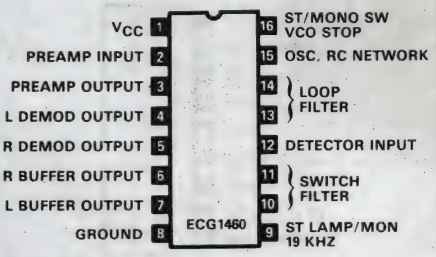
ECG1459 8-Pin SIP See Fig. L32

IC-Lo Noise Equalizer Amp, V_{CC} = 9 V, V_G = 79 dB



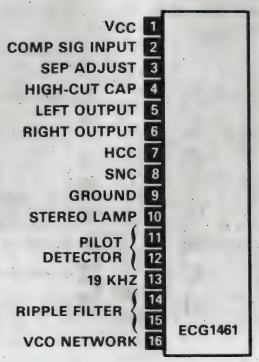
ECG1460 16-Pin DIP See Fig. L111

IC-Stereo Demod w/PLL, Stereo/Mono Sw, Stereo Indicator, Lamp Driver, V_{CC} = 12 V Typ



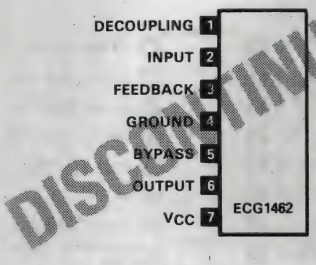
ECG1461 16-Pin ZIL See Fig. L46

IC-PLL FM, Stereo Demod, V_{CC} = 10 V Typ



ECG1462 7-Pin SIP See Fig. L24

IC-Audio Preamp, V_{CC} = 35 V Typ, V_G = 40 dB

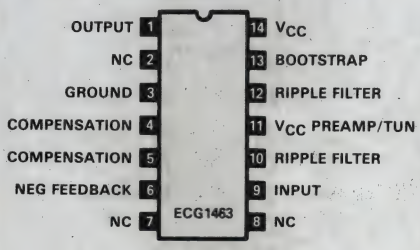


DISCONTINUED

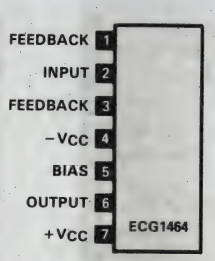
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

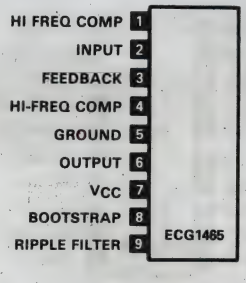
ECG1463 14-Pin DIP-ET See Fig. L144
IC-AF PO, 2.3 W, V_{CC} = 9 V Typ, R_L = 4 Ω



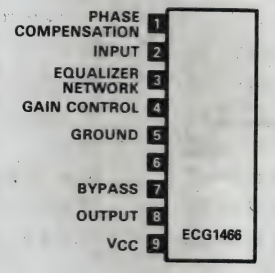
ECG1464 7-Pin SIP See Fig. L24
IC-Audio Preamp, V_{CC} = ±15 V Typ, V_G = 92 dB



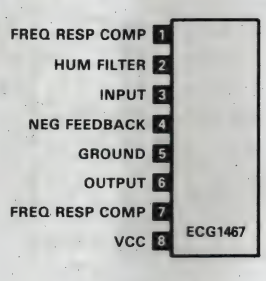
ECG1465 9-Pin SIP See Fig. L36
IC-AF PO, 500 mW, V_{CC} = 6 V Typ, R_L = 8 Ω



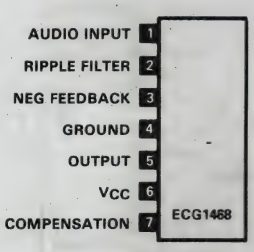
ECG1466 9-Pin SIP See Fig. L39
IC-Audio Preamp, V_{CC} = 5 V Typ, V_G = 35 dB



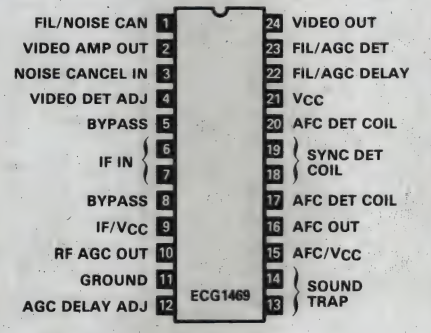
ECG1467 8-Pin SIP See Fig. L35
IC-AF PO, 500 mW, V_{CC} = 6 V, R_L = 8 Ω



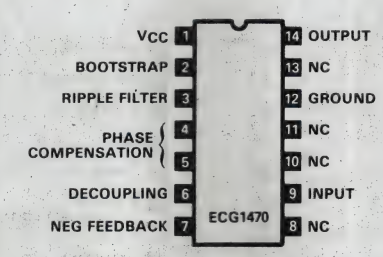
ECG1468 7-Pin SIP See Fig. L24
IC-Audio Preamp, V_{CC} = 20 V Typ, V_G = 40 dB



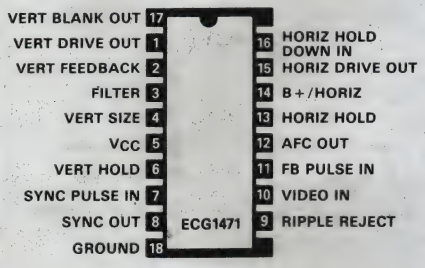
ECG1469 24-Pin DIP See Fig. L122
IC-TV Video IF Amp, Det, AGC, AFC and Noise Filter, V_{CC} = 12 V Typ



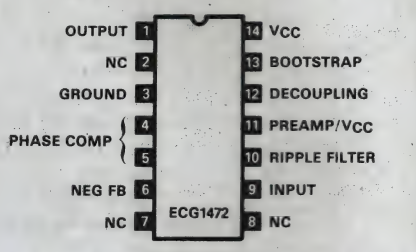
ECG1470 14-Pin DIP-ET See Fig. L144
IC-AF PO, 2.5 W, V_{CC} = 14 V Typ, R_L = 8 Ω



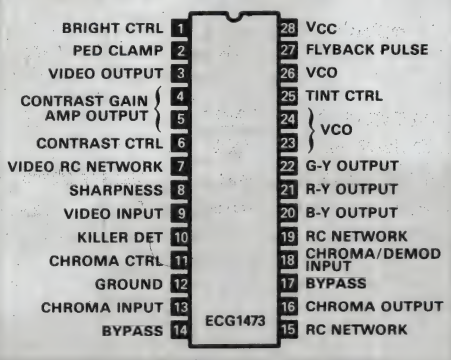
ECG1471 16+2-Pin DIP-ET See Fig. L114
IC-TV Horiz Osc, AFC, Sync Sep, Vert Osc and Blanking Pulse Gen, V_{CC} = 12 V Typ



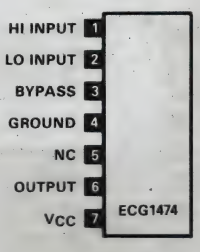
ECG1472 14-Pin DIP-ET See Fig. L144
IC-AF PO, 1 W, V_{CC} = 6 V Typ, R_L = 4 Ω



ECG1473 28-Pin DIP See Fig. L124
IC-TV Chroma and Video Processor, V_{CC} = 12 V Typ



ECG1474 7-Pin SIP See Fig. L24
IC-FM IF Amp, V_{CC} = 12 V Typ, V_G = 34 dB



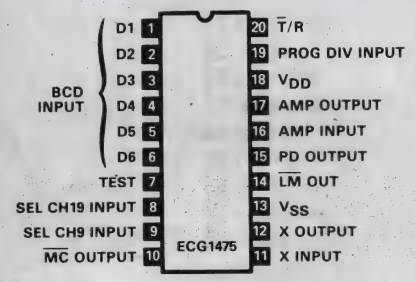
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

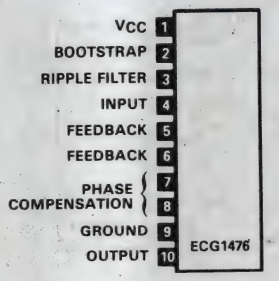
ECG1475 20-Pin DIP See Fig. L118

IC-CB PLL Freq Synthesizer (CMOS), V_{DD} = 6 V Typ



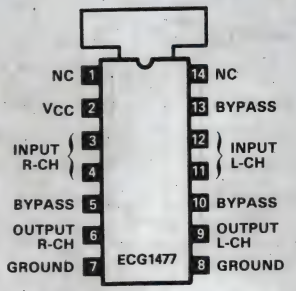
ECG1476 10-Pin SIP-HS See Fig. L85

IC-AF PO, 1.4 W, V_{CC} = 7.5 V Typ, R_L = 4 Ω



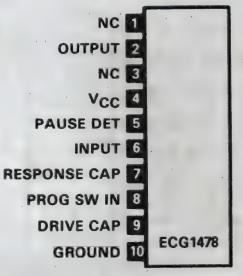
ECG1477 14-Pin DIP-ET See Fig. L144

IC-Dual Lo Pwr AF PO or Driver, V_{CC} = 14 V Typ, V_G = 9 dB, R_L = 8 Ω



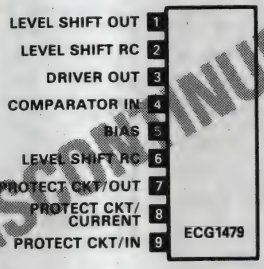
ECG1478 10-Pin SIP-HS See Fig. L86

IC-Solenoid Driver and Signal Sensing Ckt, V_{CC} = 13.2 V, 4 A



ECG1479 9-Pin SIP See Fig. L36

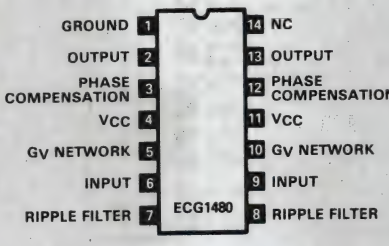
IC-TV Pwr Supply Controller



DISCONTINUED

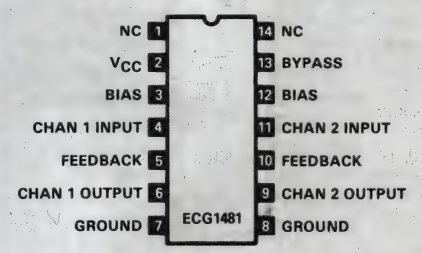
ECG1480 14-Pin DIP See Fig. L104

IC-Dual Channel Audio Preamp, V_{CC} = 25 V Typ, V_G = 95 dB, R_L = 75 KΩ



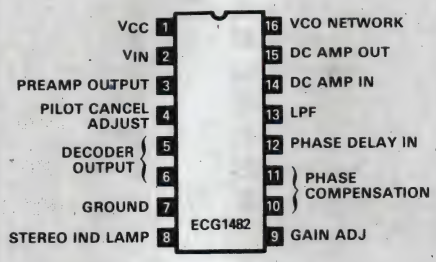
ECG1481 14-Pin DIP-ET See Fig. L144

IC-Dual Channel Audio Amp, Headphone Amp, Line Amp, V_{CC} = 12 V Typ, V_G = 38 dB, R_L = 39 Ω



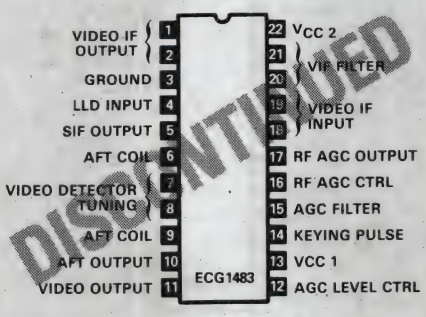
ECG1482 16-Pin DIP See Fig. L112

IC-FM PLL Stereo Demod w/Pilot Cancel, V_{CC} = 13 V Typ



ECG1483 22-Pin DIP See Fig. L121

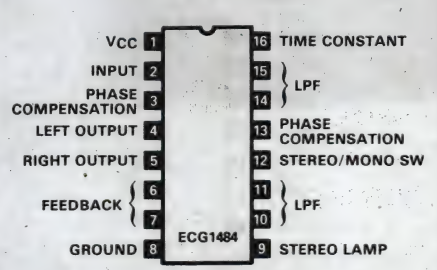
IC-TV Video IF Amp, Det, AGC, AFT, Noise Clip, RF AGC, Sound IF Det, V_{CC1} = 12 V Typ, V_{CC2} = 7 V Typ



DISCONTINUED

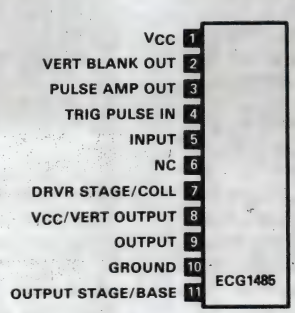
ECG1484 16-Pin DIP See Fig. L111

IC-FM PLL Stereo Demod, Indicator Lamp Dr, V_{CC} = 12 V Typ



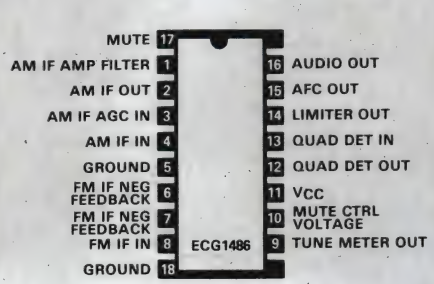
ECG1485 11-Pin SIP See Fig. L54

IC-TV Vert Driver and Output, V_{CC} = 24 V Typ



ECG1486 16+2 Pin DIP-HS See Fig. L114

IC-AM/FM IF Amp, Limiter, Det, AFC, Mute and Meter Level Drivers, V_{CC} = 12 V Typ

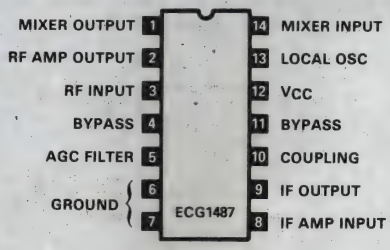


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

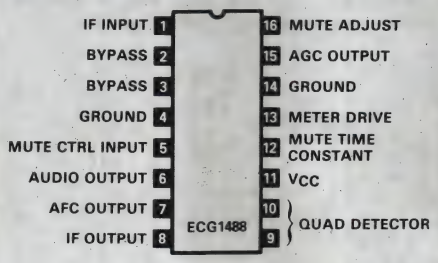
ECG1487 14-Pin DIP See Fig. L104

IC-AM RF Amp, Mixer, Osc, IF Amp, Det and AGC, V_{CC} = 12 V Typ



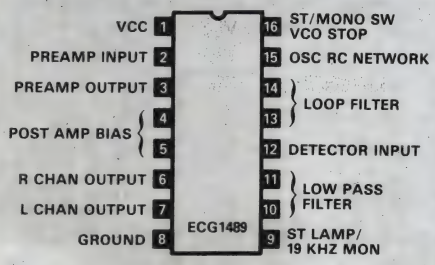
ECG1488 16-Pin DIP See Fig. L111

IC-FM IF Amp, Det, Audio Preamp w/Mute, AGC, AFC and Meter Driver, V_{CC} = 13 V Typ



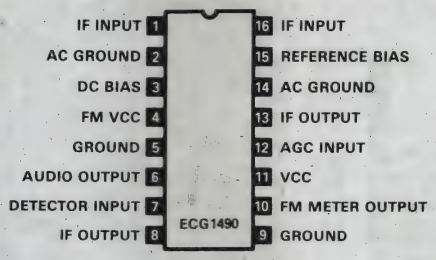
ECG1489 16-Pin DIP See Fig. L111

IC-Stereo Demodulator, V_{CC} = 12 V Typ



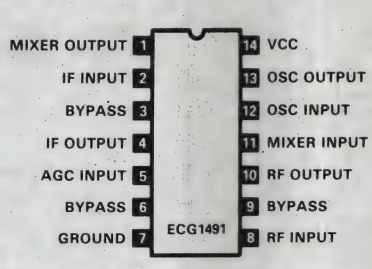
ECG1490 16-Pin DIP See Fig. L111

IC-AM/FM IF Amp, Det, AF Preamp, Meter Driver, V_{CC} = 8 V Max



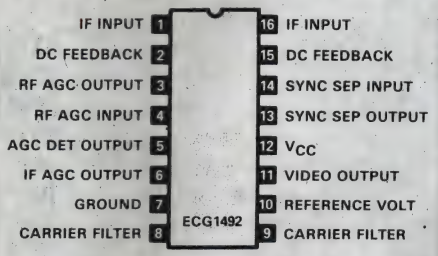
ECG1491 14-Pin DIP See Fig. L104

IC-AM RF/IF Amp, V_{CC} = 13 V Typ



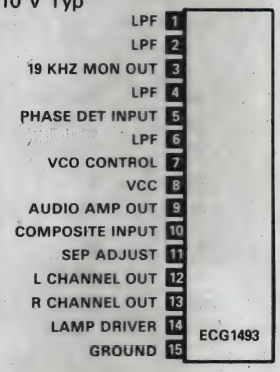
ECG1492 16-Pin DIP See Fig. L111

IC-TV Video IF Amp, Sync Sep and AGC, V_{CC} = 11 V Typ



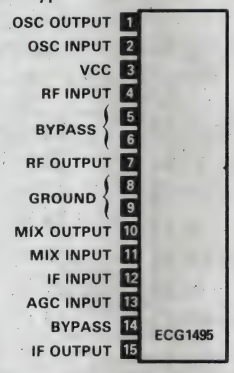
ECG1493 15-Lead Formed SIP See Fig. L45

IC-FM Mux Stereo Demodulator, V_{CC} = 10 V Typ



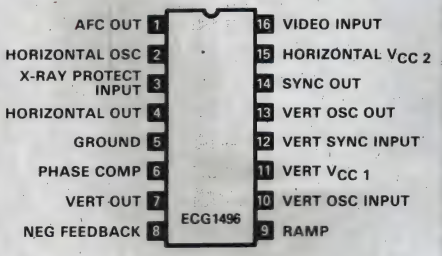
ECG1495 15-Lead Formed SIP See Fig. L45

IC-AM RF Amp, Mixer and IF Amp, V_{CC} = 13 V Typ



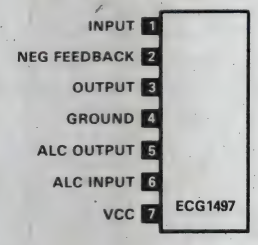
ECG1496 16-Pin DIP See Fig. L111

IC-Sync Sep, Vert/Horiz Osc, X-Ray Prot Ckt, V_{CC1} = 12 V Typ, V_{CC2} = 15 V Typ



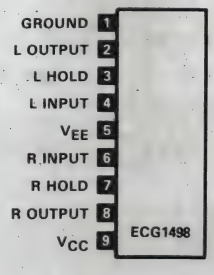
ECG1497 7-Pin SIP See Fig. L25

IC-AF Preamp w/Automatic Level Control, V_{CC} = 5 V Typ



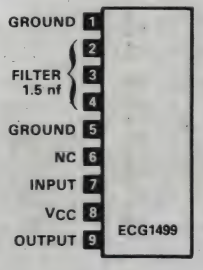
ECG1498 9-Pin SIP See Fig. L39

IC-Dual Channel Peak Pwr Meter Driver, V_{CC} = +14V/ ±7 V Typ



ECG1499 9-Pin SIP See Fig. L39

IC-1/20 Divider Prescaler, Input Freq (40-120) MHz, V_{CC} = 5.2 V Typ



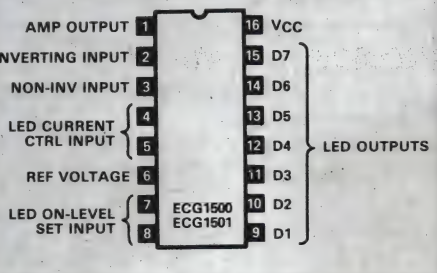
Package Outlines - See Page 1-269

N

Linear IC and Module Circuits (cont'd)

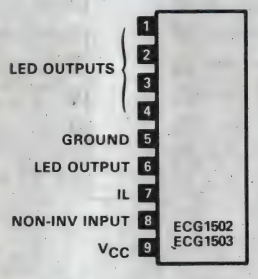
ECG1500 16-Pin DIP-ET See Fig. L151
IC-Voltage Level Ind. Dr, 7 Step Output for LED, Log Scale, V_{CC} = 9 V Typ

ECG1501
IC-Voltage Level Ind. Dr, 7 Step Output for LED, Linear Scale, V_{CC} = 9 V Typ



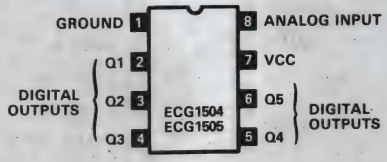
ECG1502 9-Pin SIP See Fig. L41
IC-Voltage Level Ind. Dr, 5 Step Output for LED, Linear Scale, V_{CC} = 16 V Typ

ECG1503
IC-Voltage Level Ind. Dr, 5 Step Output for LED, Log Scale, V_{CC} = 16 V Typ

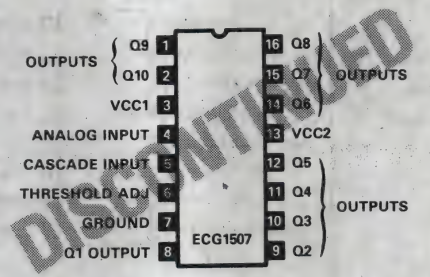


ECG1504 8-Pin DIP See Fig. L97
IC-Voltage Level Ind. Dr, 5 Step Log, Open Collector Outputs, V_{CC} = 12 V Typ

ECG1505
IC-Voltage Level Ind. Dr, 5 Step Linear, Open Collector Outputs, V_{CC} = 12 V Typ



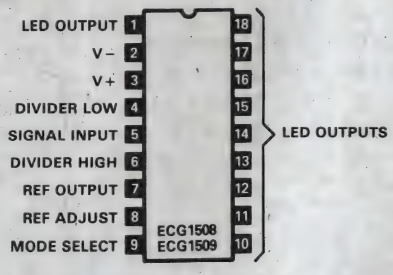
ECG1507 16-Pin DIP See Fig. L111
IC-Voltage Level Ind. Dr, 10 Step Linear, Open Emitter Outputs, V_{CC1} = 12 V Typ, V_{CC2} = 25 V Typ



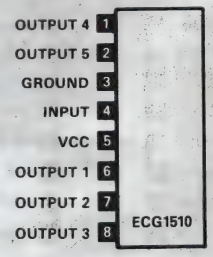
DISCONTINUED

ECG1508 18-Pin DIP See Fig. L115
IC-Voltage Level Ind. Dr, 10 Step Linear, Open Collector Outputs, V+ = 25 V Max

ECG1509
IC-Voltage Level Ind. Dr, 10 Step Log, Open Collector Outputs, V+ = 25 V Max

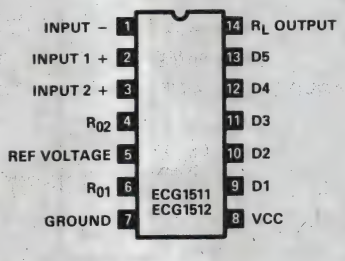


ECG1510 8-Pin SIP See Fig. L35
IC-Voltage Level Ind. Dr, 5 Step Output for LED, Linear Scale, V_{CC} = 10 V Typ

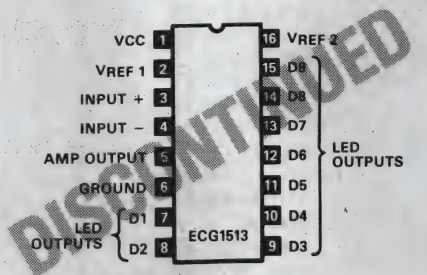


ECG1511 14-Pin DIP-ET See Fig. L144
IC-Voltage Level Ind. Dr, 5 Step Output for LED, Linear Scale, V_{CC} = 18 V Max

ECG1512
IC-Voltage Level Ind. Dr, 5 Step Output for LED, Log Scale, V_{CC} = 18 V Max

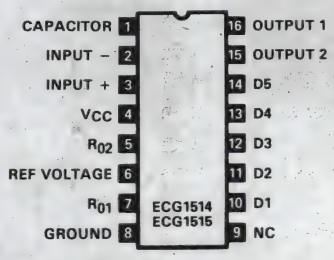


ECG1513 16-Pin DIP See Fig. L111
IC-Voltage Level Ind. Dr, 9 Step Output for LED, Log Scale, V_{CC} = 12 V Typ, V_{REF1} = 3 V Max, V_{REF2} = 5.2 V Max

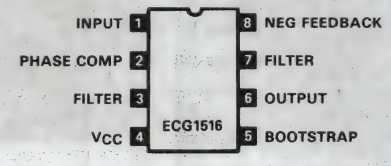


DISCONTINUED

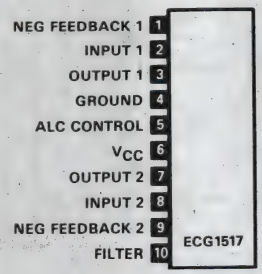
ECG1514, ECG1515 16-Pin DIP See Fig. L111
IC-Voltage Level Ind. Dr, 5 Step Output for LED, Log Scale, V_{CC} = 6 V Typ



ECG1516 8-Pin DIP-ET See Fig. L138
IC-AF PO, 1.8 W, V_{CC} = 9 V, R_L = 4 Ω



ECG1517 10-Pin SIP See Fig. L42
IC-Dual Audio Preamp w/ALC, V_G = 46 dB

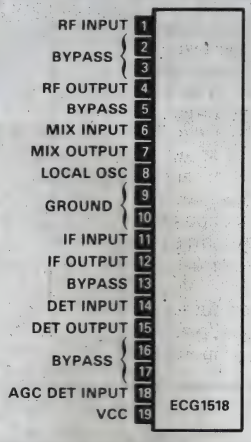


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

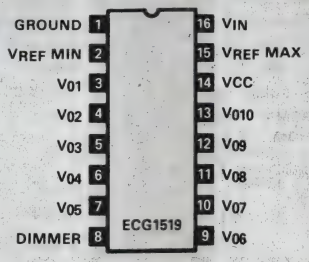
ECG1518 19-Lead Formed SIP See Fig. L48

IC-AM RF/IF/Detector/AGC, V_{CC} = 13 V Typ



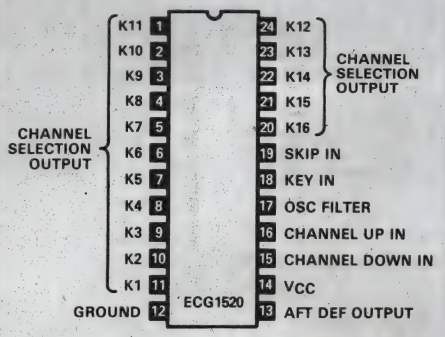
ECG1519 16-Pin DIP See Fig. L111

IC-Voltage Level Ind. Dr, 10 Step Output for LED, Linear Scale, V_{CC} = 12 V Typ



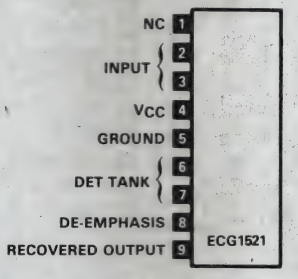
ECG1520 24-Pin DIP See Fig. L122

IC-Electronic Channel Selector, V_{CC} = 6 V Typ



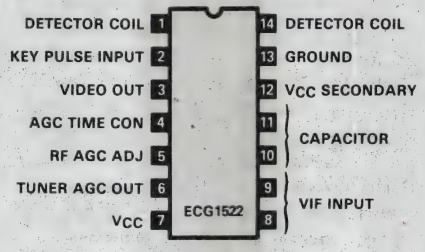
ECG1521 9-Pin SIP See Fig. L39

IC-TV Sound IF Amp and Detector, V_{CC} = 12 V Typ



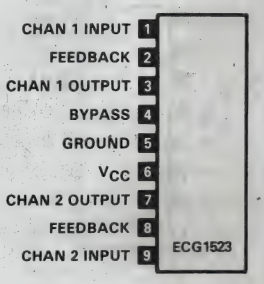
ECG1522 14-Pin DIP-ET See Fig. L145

IC-Video IF Amp, Det and Video Amp, V_{CC} = 12 V Typ



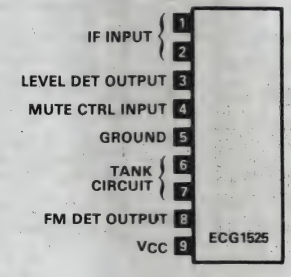
ECG1523 9-Pin SIP See Fig. L39

IC-Dual Lo Noise Audio Preamp, V_{CC} = 8 V Typ, V_G = 70 dB, R_L = 10 KΩ



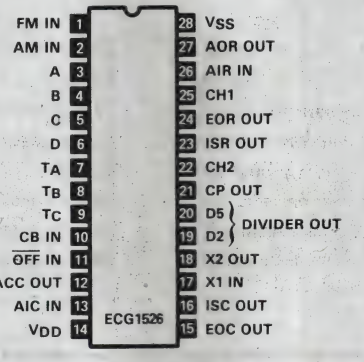
ECG1525 9-Pin SIP See Fig. L39

IC-FM Differential IF Amp Det w/Meter Driver and Muting Ckt, V_{CC} = 12 V Typ



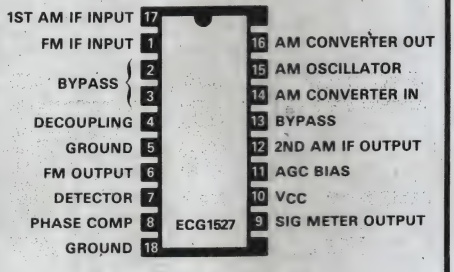
ECG1526 28-Pin DIP See Fig. L124

IC-PLL Freq Synthesizer for FM Stereo (CMOS), V_{DD} = 5 V Typ



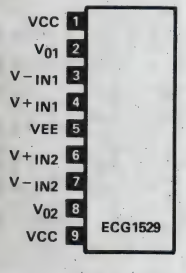
ECG1527 16+2-Pin DIP-ET See Fig. L114

IC-FM, IF Amp, AFC and Meter Driver, AM Conv, IF Amp and AGC, V_{CC} = 5.5 V Typ



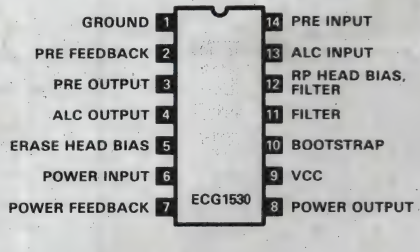
ECG1529 9-Pin SIP See Fig. L39

IC-Dual OP Amp, V_{CC} = 15 V Typ



ECG1530 14-Pin DIP-ET See Fig. L146

IC-AF PO, 450 mW, V_{CC} = 6 V Typ



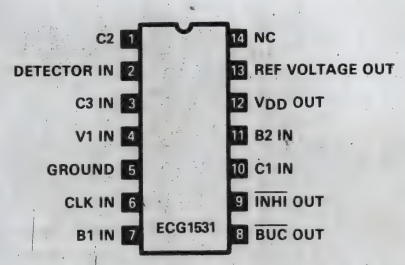
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

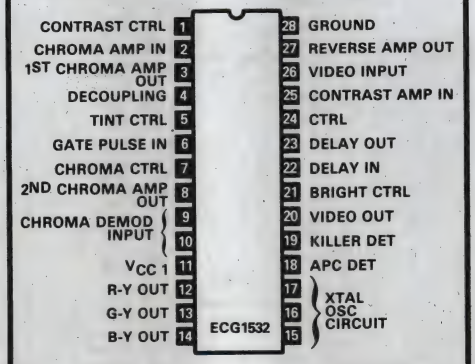
ECG1531 14-Pin DIP-ET See Fig. L144

IC-Voltage Regulator for Electronic Tuner



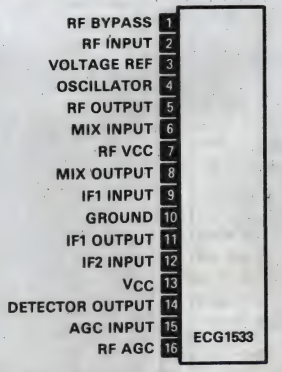
ECG1532 28-Pin DIP See Fig. L124

IC-TV Video, Chroma Amp, Demod, ACC, APC, VCO, V_{CC} = 12 V Typ



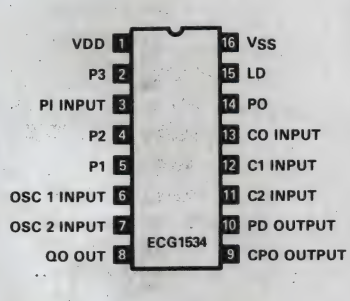
ECG1533 16-Pin ZIL See Fig. L46

IC-AM RF Amp, Mixer, Osc, IF Amp, Det and AGC, V_{CC} = 8 V Typ



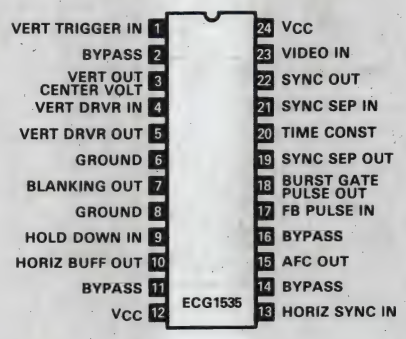
ECG1534 16-Pin DIP See Fig. L111

IC-AM/FM PLL Freq Synthesizer (CMOS), VDD = 6 V Typ



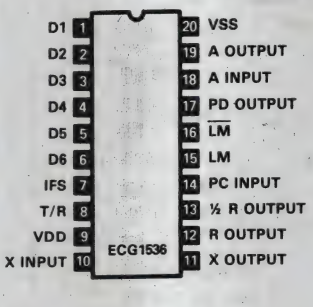
ECG1535 24-Pin DIP See Fig. L122

IC-TV Sync, Horiz/Vert Osc, Driver, AFC and HV Holddown, V_{CC} = 12 V Typ



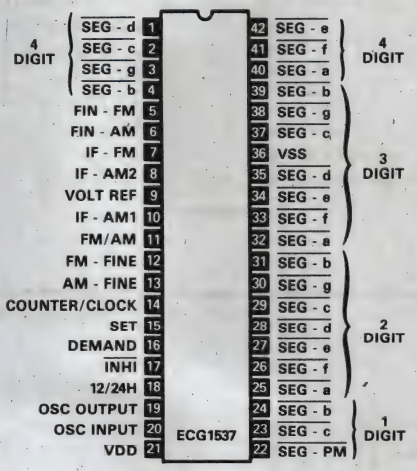
ECG1536 20-Pin DIP See Fig. L118

IC-CB PLL Freq Synthesizer (CMOS), VDD = 7 V Typ



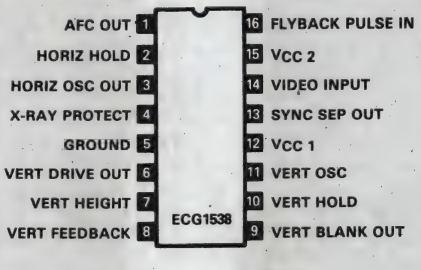
ECG1537 42-Pin DIP See Fig. L126

IC-Time-Freq Display for AM/FM w/ Stopwatch Day/Date (CMOS), VDD = 8 V Typ, V_{SS} = 0 V Typ, V_{REF} = < VDD



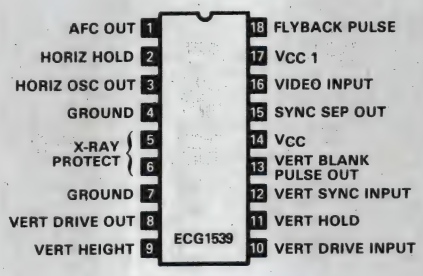
ECG1538 16-Pin DIP See Fig. L111

IC-TV Horiz/Vert Osc, Driver, Vert Blank, AFC and Sync Sep, V_{CC} = 12 V Typ



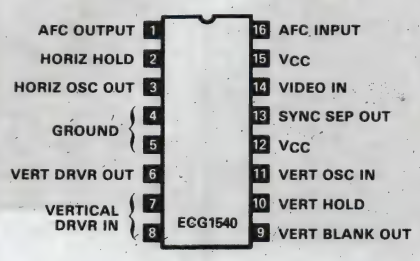
ECG1539 18-Pin DIP See Fig. L115

IC-TV Horiz/Vert Osc, Driver, Vert Blank, AFC and Sync Sep, V_{CC} = 12 V Typ



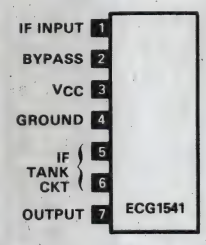
ECG1540 16-Pin DIP See Fig. L111

IC-TV Horiz/Vert Osc, Driver, Vert Blank, AFC and Sync Sep, V_{CC} = 12 V Typ



ECG1541 7-Pin SIP See Fig. L31

IC-FM IF Amp Detector, V_{CC} = 12 V Typ

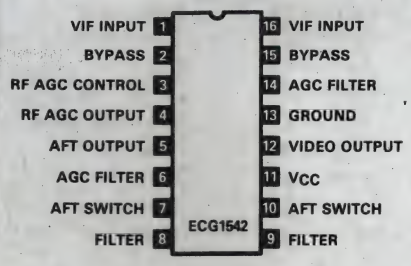


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

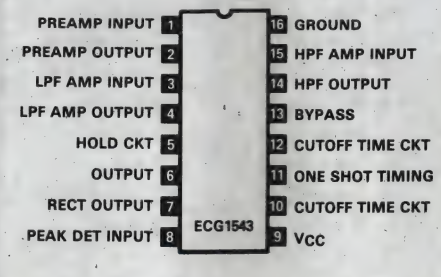
ECG1542 16-Pin DIP See Fig. L111

Video IF Amp/Detector/AGC/AFT, V_{CC} = 12 V Typ



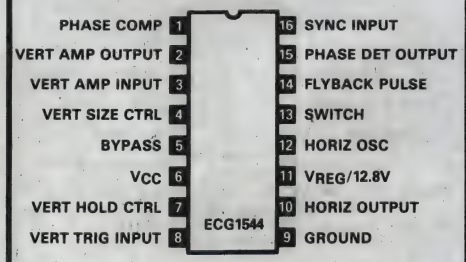
ECG1543 16-Pin DIP See Fig. L111

IC-FM Noise Suppressor (40 dB Typ), V_{CC} = 12.4 V Typ



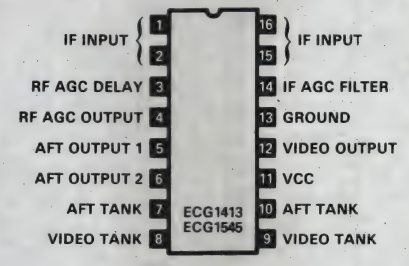
ECG1544 16-Pin DIP See Fig. L111

IC-TV Horiz/Vert Oc, Driver, AFC and X-Ray Prot, V_{CC} = 12 V Typ



ECG1545 16-Pin DIP See Fig. L111

IC-VIF, AGC Amp with AFT, V_{CC} = 12 V Typ



ECG1546 TO-3, 3-Pin See Fig. L11A

Output = +130 V DC, 1 A

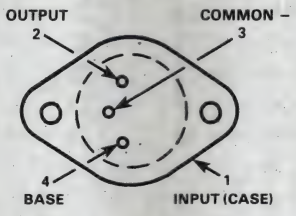
***ECG1548**

Output = +123 V DC, 1 A

***ECG1553**

Output = +127 V DC, 1 A

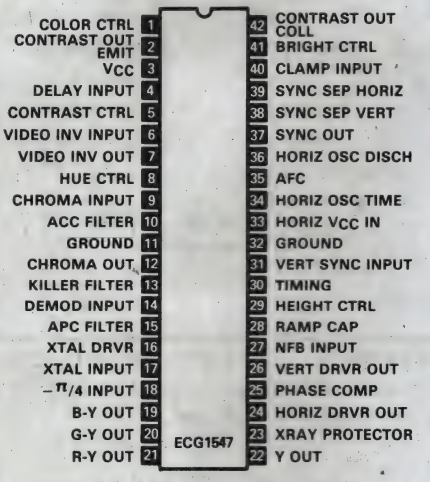
Hybrid TV Voltage Regulator



* ECG1548, ECG1553 Discontinued

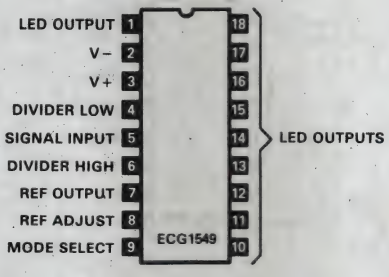
ECG1547 42-Pin DIP See Fig. L126

Video-Chroma Demod/Horiz/Vert/Osc Dr, V_{CC} = 12 V Typ



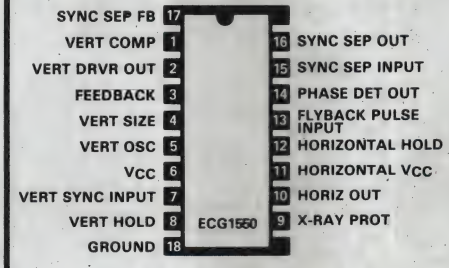
ECG1549 18-Pin DIP See Fig. L115

Voltage Level Ind. Dr, 10 Step VU Meter



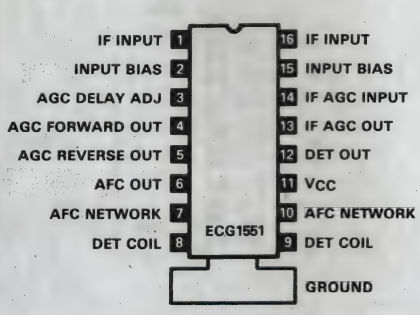
ECG1550 16+2-Pin DIP-ET See Fig. L114

TV Sync Signal Processor, V_{CC} = 12 V Typ



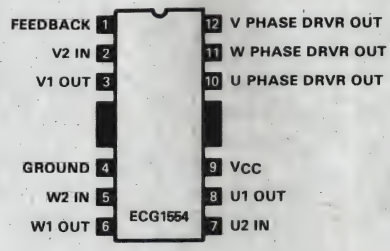
ECG1551 16-Pin DIP-ET See Fig. L151

TV Video IF Amp w/Detector, AGC, AFC, V_{CC} = 12 V Typ



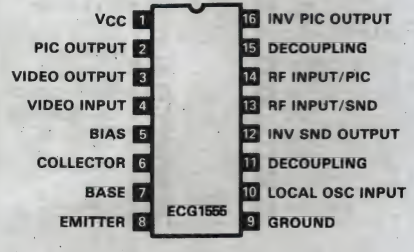
ECG1554 12-Pin DIP-W See Fig. L130

VCR Cylinder and Capstan Motor Drive, V_{CC} = 18 V Typ



ECG1555 16-Pin DIP See Fig. L111

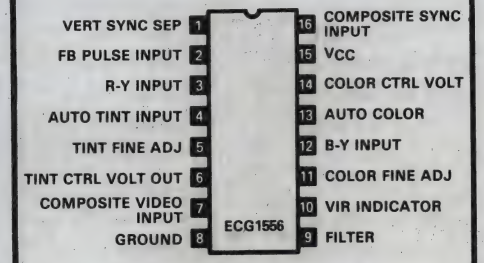
VCR Dual Balanced Mixer



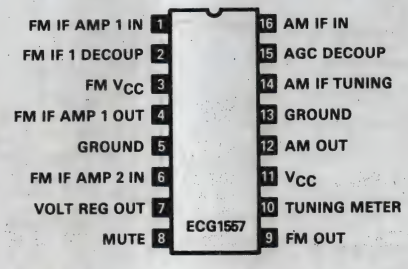
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

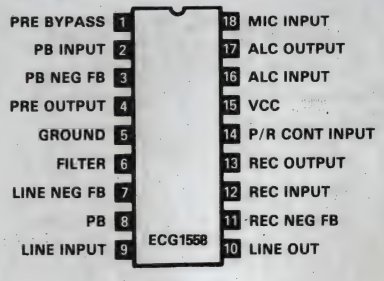
ECG1556 16-Pin DIP See Fig. L111
VIR Signal Processor, V_{CC} = 12 V Typ



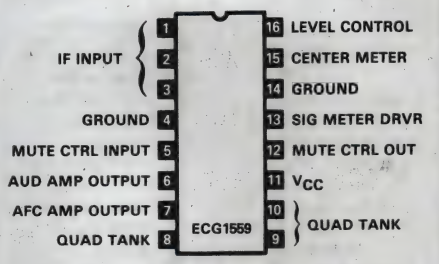
ECG1557 16-Pin DIP See Fig. L111
FM/AM IF Amp, w/Det, AM, AGC and Meter Driver, V_{CC} = 5.5 V Typ



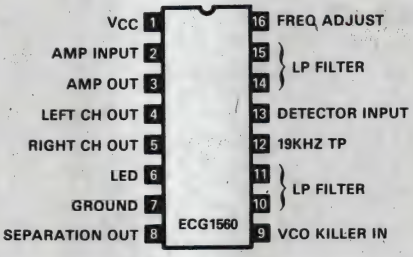
ECG1558 18-Pin DIP See Fig. L115
VCR Audio Record/Playback Amp, V_{CC} = 9 V Typ



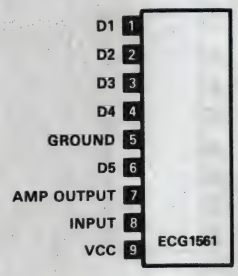
ECG1559 16-Pin DIP See Fig. L111
FM IF Amp, AFC, Det, Mute and Meter Driver, V_{CC} = 13 V Typ



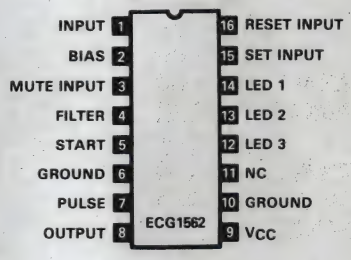
ECG1560 16-Pin DIP See Fig. L111
FM Stereo Demodulator, V_{CC} = 6 V Typ



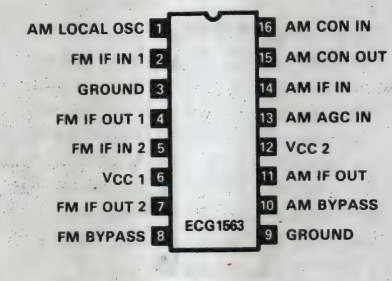
ECG1561 9-Pin SIP See Fig. L40
Voltage Level Ind. Dr, 5 Step VU Meter, Direct AC or DC Signal Inputs, I_O = 15 mA Typ/Seg, V_{CC} = 8 V Typ



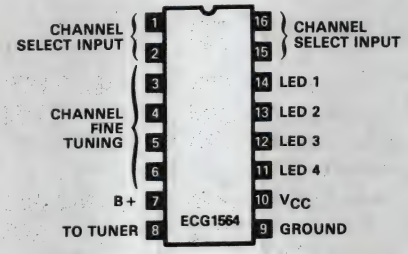
ECG1562 16-Pin DIP See Fig. L111
Programmable Search System for Audio Cassettes, V_{CC} = 9 V Typ



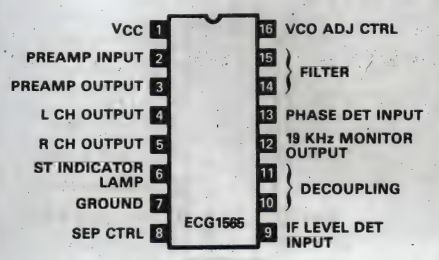
ECG1563 16-Pin DIP See Fig. L111
AM/FM IF Amp w/AM Tuner, V_{CC} = 4 V Typ



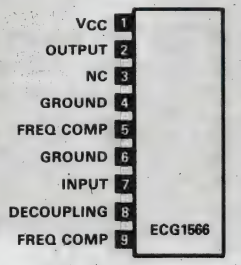
ECG1564 16-Pin DIP See Fig. L111
TV/FM Channel Selector System, B+ = 33 V, V_{CC} = 17 V Typ



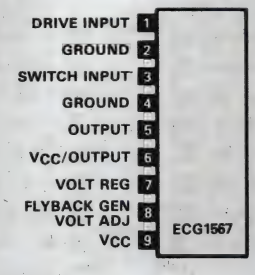
ECG1565 16-Pin DIP See Fig. L111
PLL FM Demod for Portable/Car Radio, V_{CC} = 9 V Typ



ECG1566 9-Pin SIP-HS See Fig. L81A
AF PO, 4.5 W, V_{CC} = 18 V Typ, R_L = 8 Ω



ECG1567 9-Lead Formed SIP See Fig. L81B
TV Vertical Deflection, V_{CC} = 26 V Typ



Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG1568 16-Pin DIP See Fig. L112

Capstan Freq Gen for 2, 4, 6 Hr Speed Control, V_{CC} = 12 V Typ

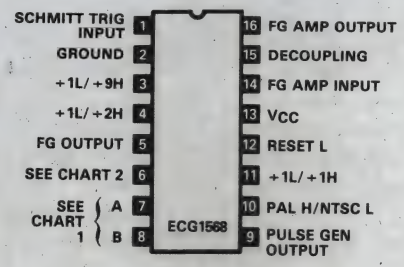


Chart 1

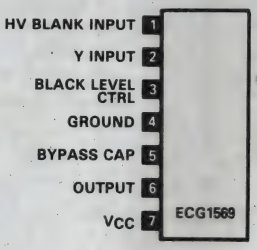
	2H	4H	6H
A	L	H	H
B	L	L	H

Chart 2

Pin 6	2H	4H	6H
H	1/2	1	1
L	1/6	1/3	1/2

ECG1569 7-Pin SIP See Fig. L29

Video Amp/Blanker/Black Control, V_{CC} = 12 V Typ

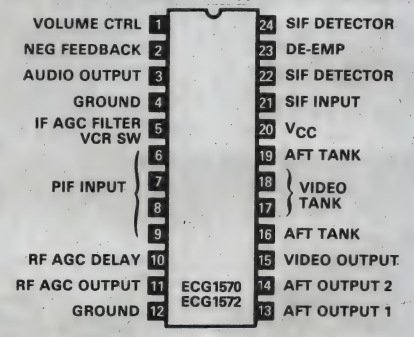


ECG1570 24-Pin DIP See Fig. L122

TV Video/IF/SIF/Det/AGC/Audio Driver for NPN Tuner, V_{CC} = 12 V Typ

***ECG1572**

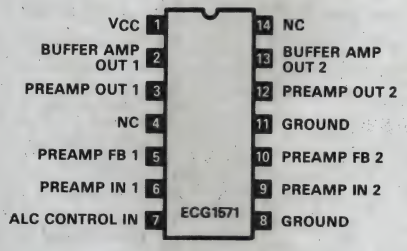
TV Video/IF/SIF/Det/AGC/Audio Driver for FET Tuner, V_{CC} = 12 V Typ



*ECG1572 Discontinued

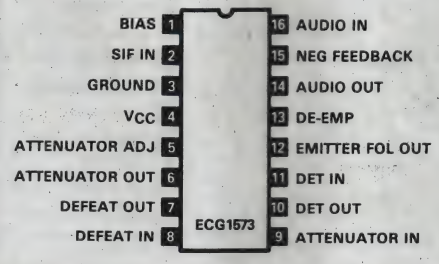
ECG1571 14-Pin DIP See Fig. L104

Dual Audio Preamp with ALC, V_{CC} = 6 V Typ



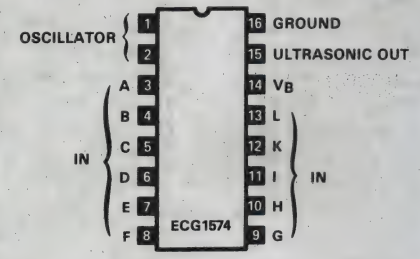
ECG1573 16-Pin DIP See Fig. L112

Sound IF, FM Limiter, Detector, Attenuator, AF Driver, V_{CC} = 11 V Typ



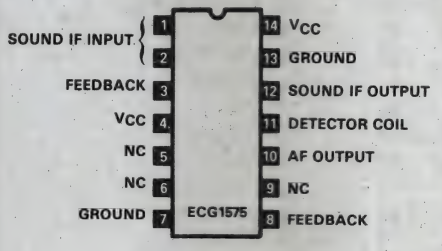
ECG1574 16-Pin DIP See Fig. L111

TV 30 Channel Remote Control Transmitter, V_B = 9 V



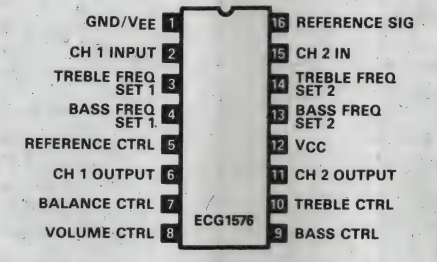
ECG1575 14-Pin DIP See Fig. L104

TV Sound IF Amp, V_{CC} = 5.5 V Typ



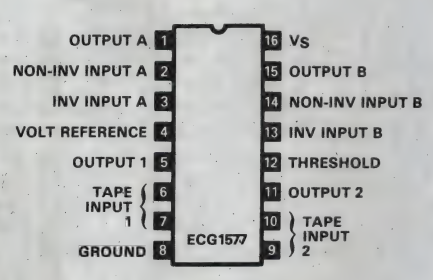
ECG1576 16-Pin DIP See Fig. L111

Dual Volume/Balance/Tone (Bass, Treble), DC Control, V_{CC} = 12 V Typ



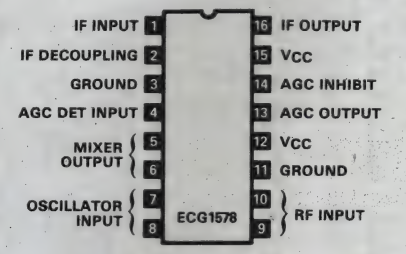
ECG1577 16-Pin DIP See Fig. L111

Dual Audio Tape Preamp (Lo Noise) w/Auto Reverse, V_S = 14.4 V



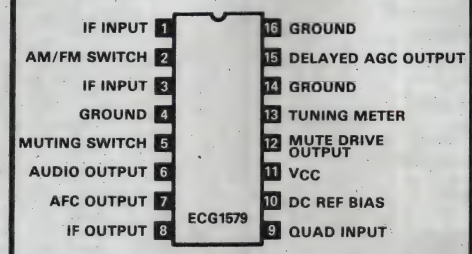
ECG1578 16-Pin DIP See Fig. L111

FM Mixer/IF Amp w/AGC Detector, V_{CC} = 8 V Typ



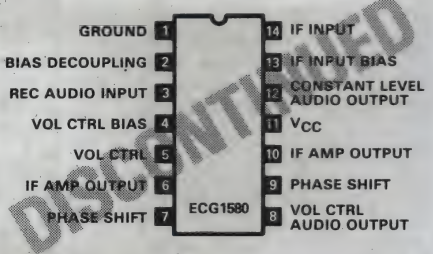
ECG1579 16-Pin DIP See Fig. L111

FM IF Amp w/AFC, Muting and Meter Driver, V_{CC} = 8 V Typ



ECG1580 14-Pin DIP See Fig. L104

TV/FM IF Amp, Det, w/VCR Audio Input, V_{CC} = 12 V Typ



DISCONTINUED

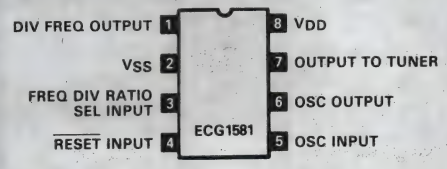
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

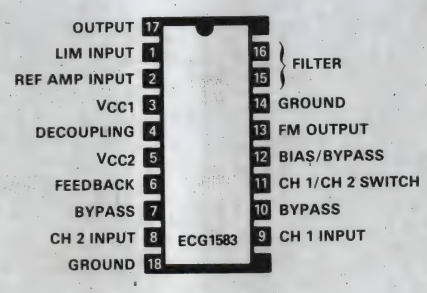
ECG1581 8-Pin DIP See Fig. L97

VCR Freq Divider/Counter (CMOS), V_{DD} = 6.5 V Typ



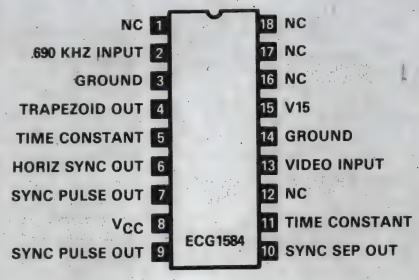
ECG1583 16+2-Pin DIP-ET See Fig. L114

VCR FM Demod/AGC/Clipper/Pre-Emph, V_{CC1} = 12 V Typ, V_{CC2} = 7 V Typ



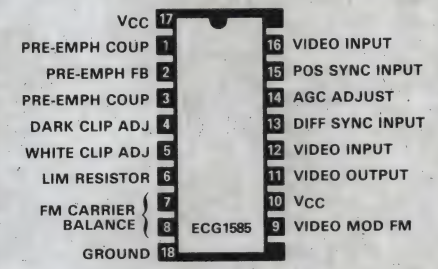
ECG1584 18-Pin DIP-ET See Fig. L152

VCR Sync Separator/Divider/Trapezoid Generator, V_{CC} = 12 V Typ



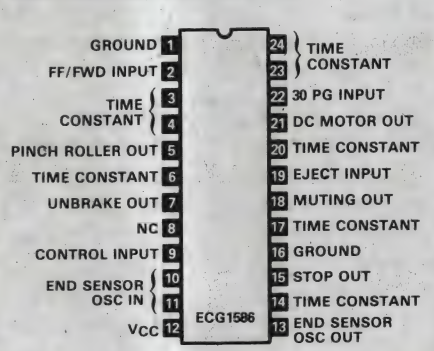
ECG1585 16+2-Pin DIP-ET See Fig. L114

VCR Video/Sync Amp/AGC/FM Mod/ Limiter, V_{CC} = 12 V Typ



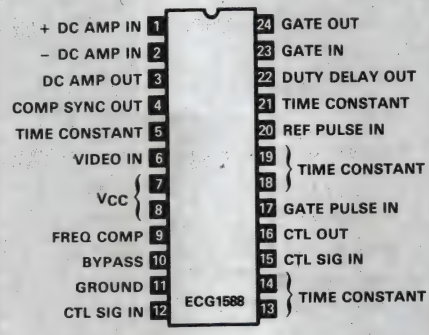
ECG1586 24-Pin DIP-ET See Fig. L153

VCR Tape Sensing/Mute/End of Tape Pause/ Load/Rotation, V_{CC} = 12 V Typ



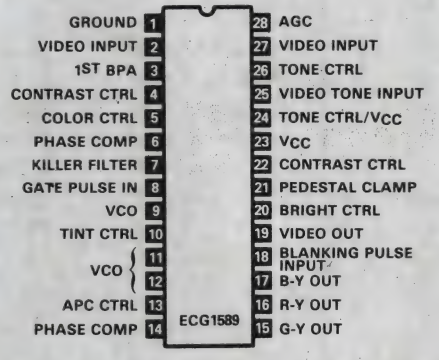
ECG1588 24-Pin DIP-ET See Fig. L153

VCR Drum Servo Control/Sync/Delay/ Tracking, V_{CC} = 12 V Typ



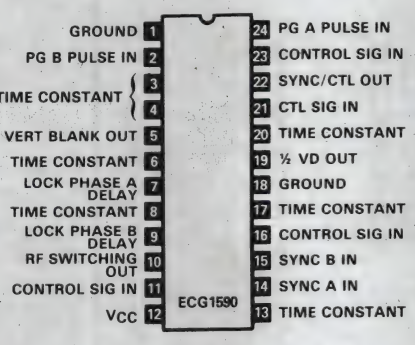
ECG1589 28-Pin DIP See Fig. L124

Chroma/Video Amp/Demod, V_{CC} = 12 V Typ



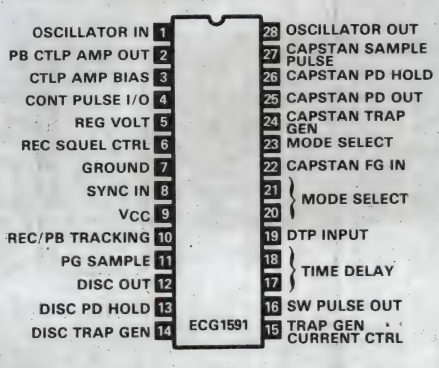
ECG1590 24-Pin DIP-ET See Fig. L153

VCR Drum/Capstan Servo Control/Phase/Blank Delay/Counter, V_{CC} = 12 V Typ



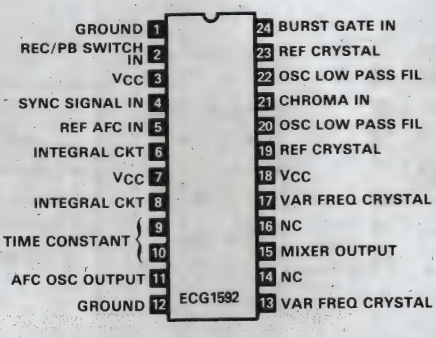
ECG1591 28-Pin DIP See Fig. L124

VCR Capstan Phase Control System, V_{CC} 12 V Typ



ECG1592 24-Pin DIP-ET See Fig. L153

VCR Auto Phase/Freq Det/Color Osc and Mixer, V_{CC} = 12 V Typ

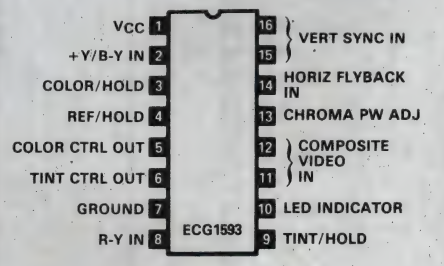


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

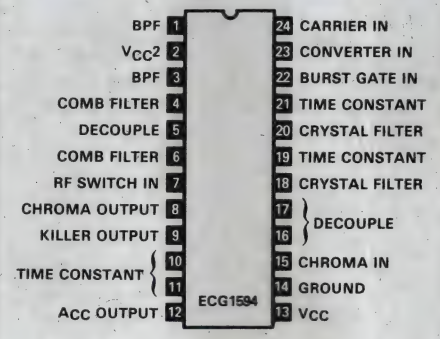
ECG1593 16-Pin DIP See Fig. L111

VIR Signal Processor, V_{CC} = 12 V Typ



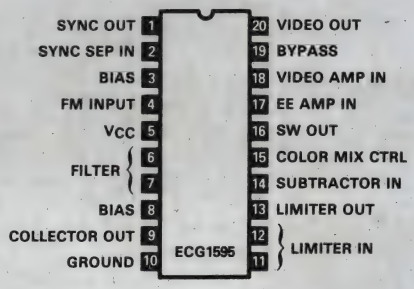
ECG1594 24-Pin DIP-ET See Fig. L153

VCR Playback/Chroma/Burst Amp/Det/Killer, V_{CC} = 12 V Typ



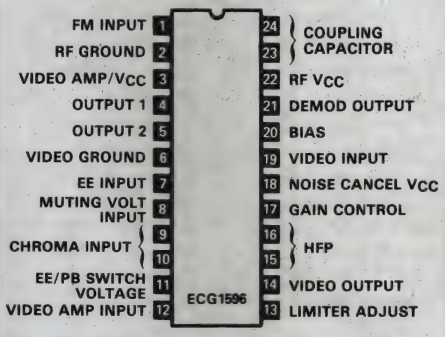
ECG1595 20-Pin DIP See Fig. L118

VCR FM Limiter Demod/Sync Sep/Video Amp, V_{CC} = 12 V Typ



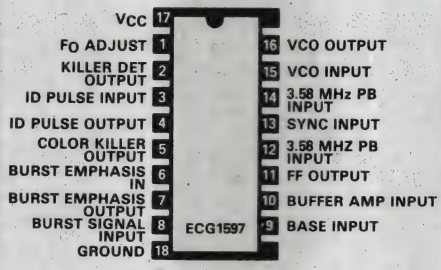
ECG1596 24-Pin DIP-ET See Fig. L153

VCR Freq Demod/Noise Cancel/Video Chroma Amp, V_{CC} = 12 V Typ



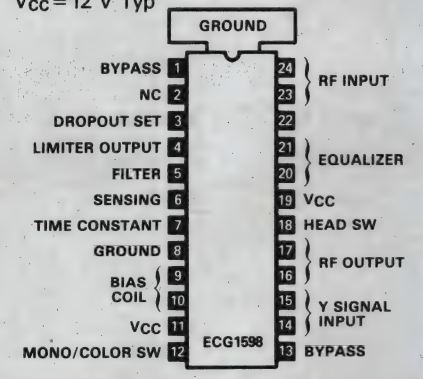
ECG1597 16+2-Pin DIP-ET See Fig. L114

Chroma Amp/VCO/Burst/Buffer Amp, V_{CC} = 14 V Max



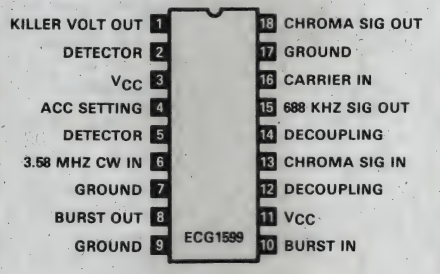
ECG1598 24-Pin DIP-ET See Fig. L153

VCR Head Amp/Limiter/Dropout Comp, V_{CC} = 12 V Typ



ECG1599 18-Pin DIP-ET See Fig. L152

VCR Chroma Processor and 688 kHz Modulator, V_{CC} = 12 V Typ

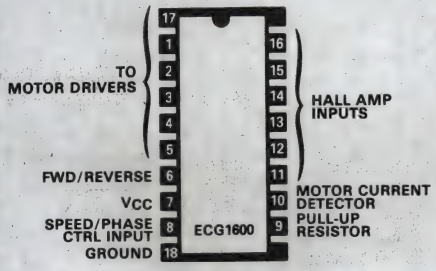


N

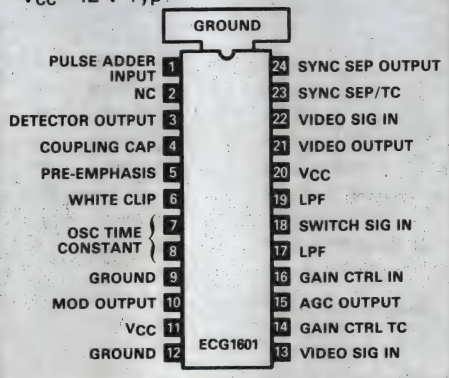
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

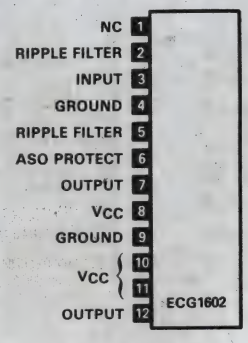
ECG1600 16+2-Pin DIP-ET See Fig. L114
VCR 3-Phase Motor Speed Control/Forward/Reverse, V_{CC} = 14 V Max



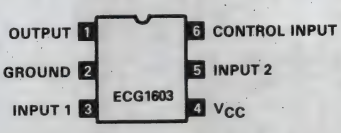
ECG1601 24-Pin DIP-ET See Fig. L153
VCR Video Sw/Sync Sep/AGC/FM Mod, V_{CC} = 12 V Typ



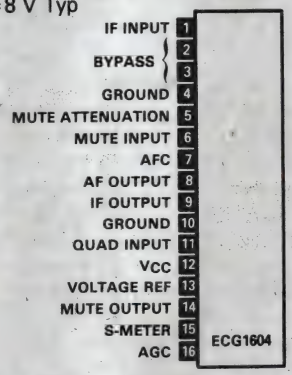
ECG1602 12-Pin SIP-HS See Fig. L92
19 W AF PO, V_{CC} = 13.2 V, R_L = 4 Ω



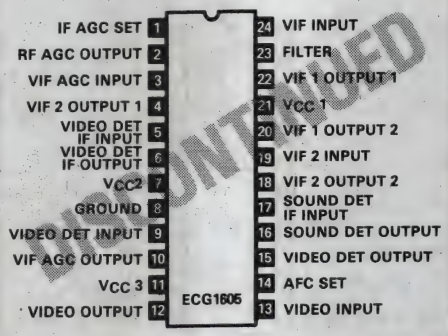
ECG1603 6-Pin DIP See Fig. L96A
VCR Electronic Switch, V_{CC} = 12 V Typ



ECG1604 16-Pin ZIL See Fig. L46
IF/Det/Preamp/Meter Drive/Mute, V_{CC} = 8 V Typ

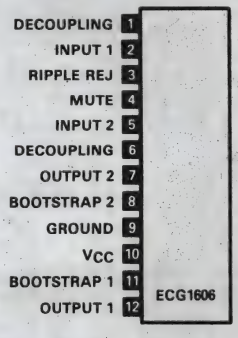


ECG1605 24-Pin DIP-ET See Fig. L153
VCR VIF Amp/Det/Video Amp/Audio Det/AGC, V_{CC} = 12 V Typ

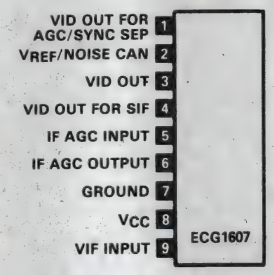


DISCONTINUED

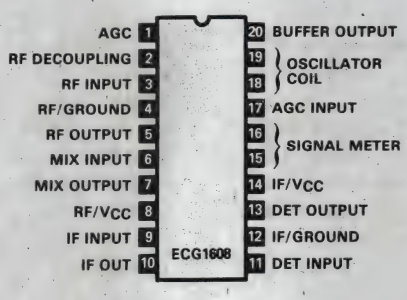
ECG1606 12-Pin SIP-HS See Fig. L92
Dual 4.3 W/Ch AF PO, V_{CC} = 12 V Typ, R_L = 4 Ω



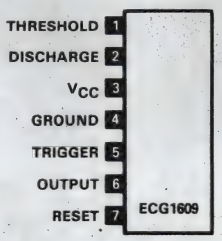
ECG1607 9-Pin SIP See Fig. L41
VIF/Det/Video Amp/AGC, V_{CC} = 5.5 V Typ



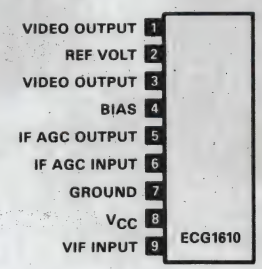
ECG1608 20-Pin DIP See Fig. L118
AM RF Amp/Osc/Mix/IF/Det for Electronic Tuning, V_{CC} = 12 V Typ



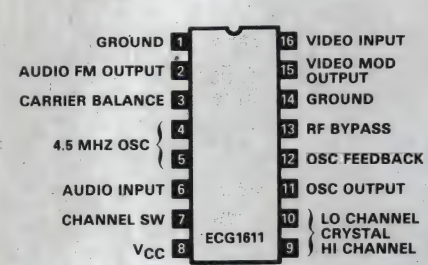
ECG1609 7-Pin SIP See Fig. L31A
VCR Instrumentation Timer, V_{CC} = 12 V Typ



ECG1610 9-Pin SIP See Fig. L41
VIF Amp/Det/Video Amp/AGC, V_{CC} = 11 V Typ



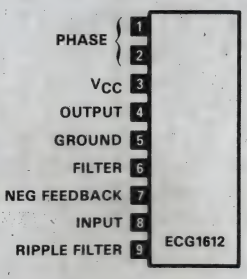
ECG1611 16-Pin DIP See Fig. L111
VCR Video and FM Sound Mod/Carrier Osc, V_{CC} = 6.2 V Typ



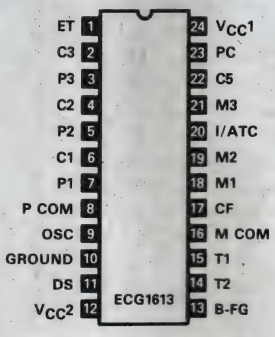
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

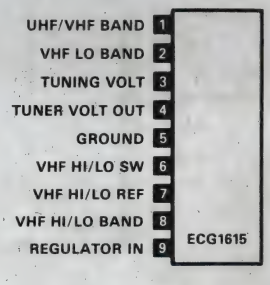
ECG1612 9-Pin SIP See Fig. L40
700 mW AF PO For Battery Use, V_{CC} = 6 V Typ, R_L = 8 Ω



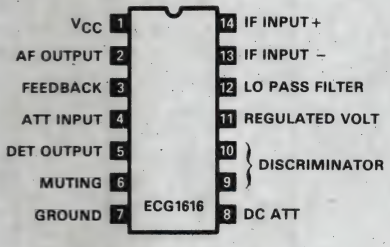
ECG1613 24-Pin DIP See Fig. L122A
VCR Cylinder Motor Drive/Control, $V_{CC}1\&2$ = 12 V Typ



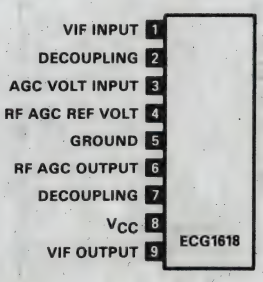
ECG1615 9-Pin SIP See Fig. L41
B/W TV Tuner Band Switch



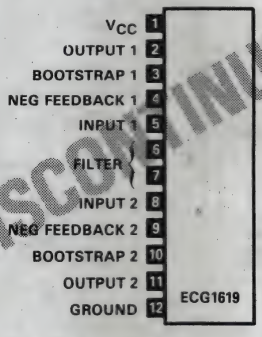
ECG1616 14-Pin DIP See Fig L104
TV Sound IF Amp/Det/Driver, V_{CC} = 12 V Typ



ECG1618 9-Pin SIP See Fig. L41
TV Video IF Amp and AGC, V_{CC} = 11 V Typ

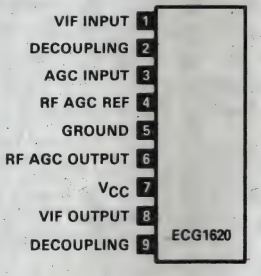


ECG1619 12-Pin SIP See Fig. L55
Dual 4.5 W/Ch AF PO, V_{CC} = 12 V Typ, R_L = 4 Ω

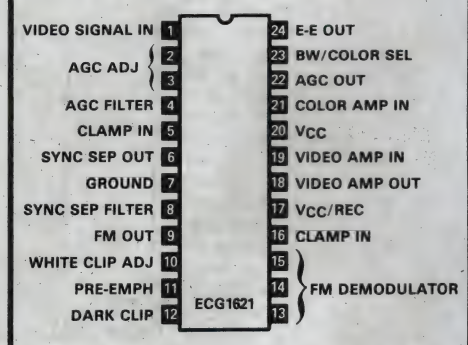


DISCONTINUED

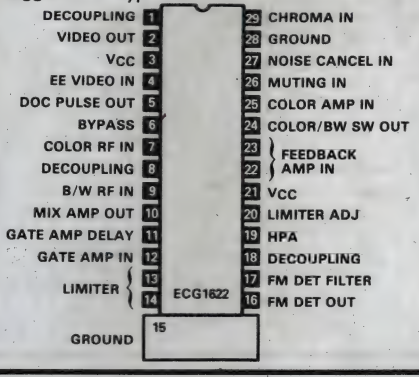
ECG1620 9-Pin SIP See Fig. L41
IC-TV Video IF/AGC, B & W, V_{CC} = 5.5 V Typ



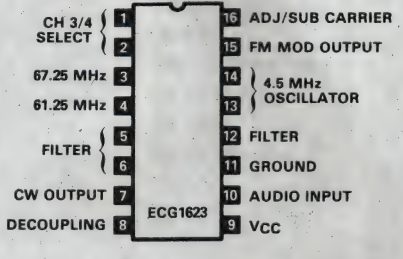
ECG1621 24-Pin DIP See Fig. L122
VCR Recording Video Proc/FM Mod/AGC/Sync/Clamp, V_{CC} = 12 V DC Typ



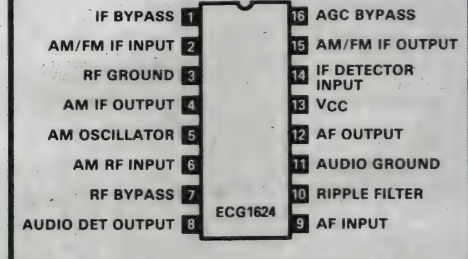
ECG1622 28-Pin DIP-HS See Fig. L154
VCR Video/Color Amp/FM Demod, V_{CC} = 12 V Typ



ECG1623 16-Pin DIP See Fig. L111
VCR Carrier Osc/FM Demod, V_{CC} = 9 V Typ



ECG1624 16-Pin DIP See Fig. L111
AM/FM IF/Det/AM Osc/Mix/AGC/AF Out, V_{CC} = 9 V Typ



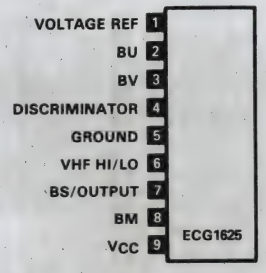
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

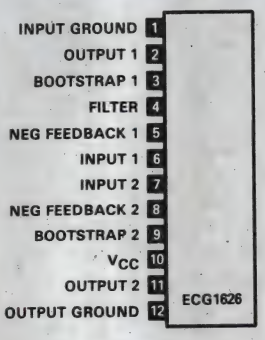
ECG1625 9-Pin SIP See Fig. L41

Tuner Band Switch/Tuning, V_{CC} = 24 V Typ, V_{ref} = 33 V Typ



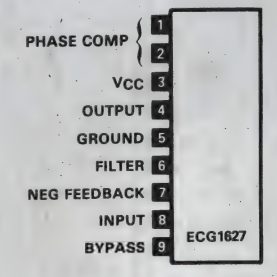
ECG1626 12-Pin SIP See Fig. L57

Dual 4.2 W/Ch AF PO, V_{CC} = 12 V Typ, R_L = 4 Ω



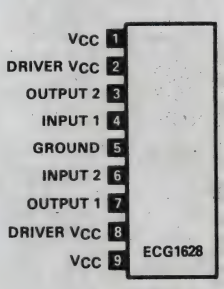
ECG1627 9-Pin SIP See Fig. L40

0.55 W (Typ) AF PO, V_{CC} = 6 V Typ R_L = 8 Ω



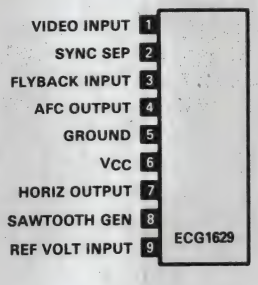
ECG1628 9-Pin SIP-HS See Fig. L80

VCR Loading/Bi-directional Motor Drive, V_{CC} = 15 V Typ



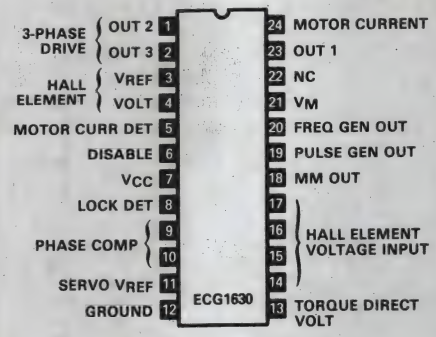
ECG1629 9-Pin SIP See Fig. L41

IC-TV Sync Sep/Phase Det/Horiz Osc, Driver, X-Ray Protect, V_{CC} = 11 V Typ



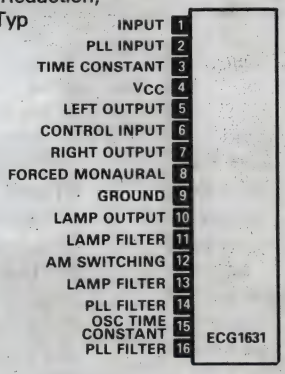
ECG1630 24-Pin DIP See Fig. L122A

IC-VCR 3 Phase Capstan Motor Driver, PG, FG, Motor Lock Det, V_{CC} = 13 V Max



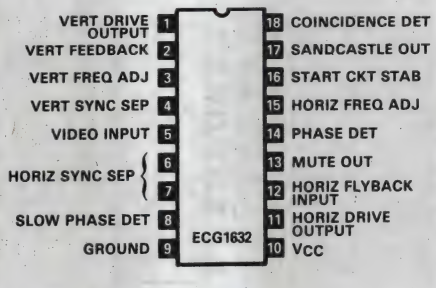
ECG1631 16-Pin ZIL See Fig. L47A

IC-FM Stereo Demod, Soft Muting, Pop Noise Reduction, V_{CC} = 9 V Typ



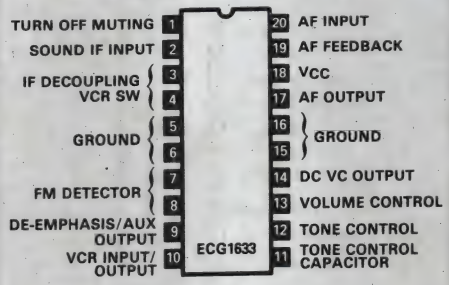
ECG1632 18-Pin DIP See Fig. L115

IC-Horiz, Vert, Osc, Sync, Driver, V_{CC1} = 12 V Typ



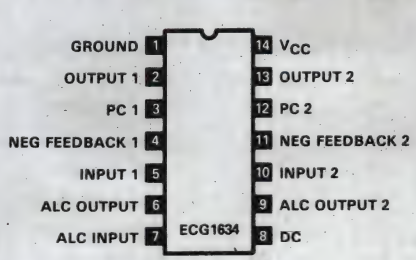
ECG1633 20-Pin DIP See Fig. L118A

IC-TV Sound IF, Tone, Vol, FM Det, Limiter, Preamp, P_O = 4 W, R_L = 16 Ω, V_S = 24 V Typ



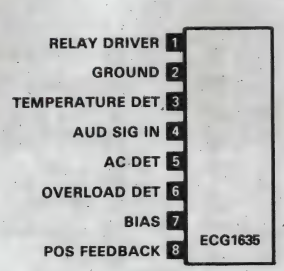
ECG1634 14-Pin DIP See Fig. L104

Dual Channel AF Preamp, V_{CC} = 5 V Typ



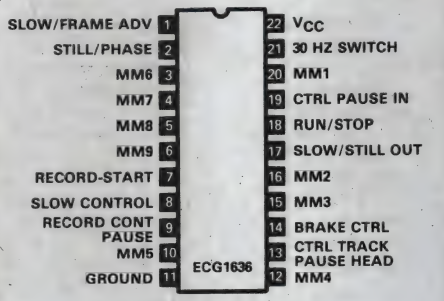
ECG1635 8-Pin SIP See Fig. L35A

Spkr Protector/Voltage/Temp/Overload, V_{CC} = 45 V



ECG1636 22-Pin DIP See Fig. L121

VCR Phase/Still Control

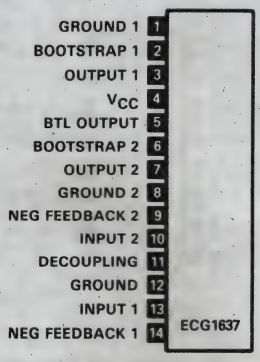


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

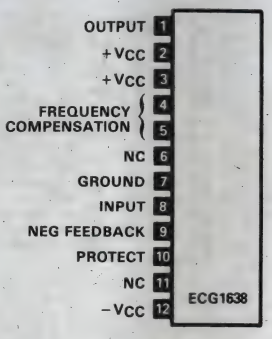
ECG1637 14-Pin SIP See Fig. L58

Dual 4.2 W (Typ)/Ch AF PO, V_{CC} = 12 V Typ, R_L = 4 Ω



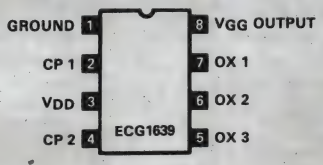
ECG1638 12-Pin SIP See Fig. L57

6.5 W (Typ) AF PO, V_{CC} = ±12 V Typ, R_L = 8 Ω



ECG1639 8-Pin DIP See Fig. L97

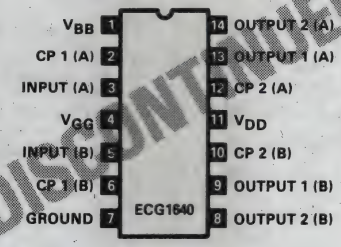
Clock Generator/Driver for BBD's, V_{DD} = 15 V Typ



ECG1640 14-Pin DIP See Fig. L104

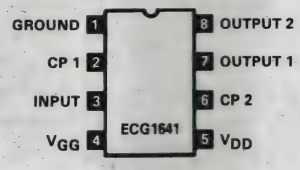
Audio Signal Delay, Dual 512 Stage BBD, .32 to 25.6 msec/Stage, V_{DD} = −15 V Typ, V_{GG} = −14 V, V_{BB} = +5 V

DISCONTINUED



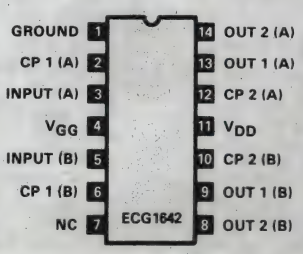
ECG1641 8-Pin DIP See Fig. L97

Audio Signal Delay, 1024 Stage Low Noise BBD, 5.12 to 51.2 msec Delay, V_{DD} = −15 V Typ, V_{GG} = −14 V Typ



ECG1642 14-Pin DIP See Fig. L104

Audio Signal Delay, Dual 512 Stage BBD (PMOS) Delay to 25.6 msec/Stage, V_{DD} = −5 V Typ, V_{GG} = −14 V Typ

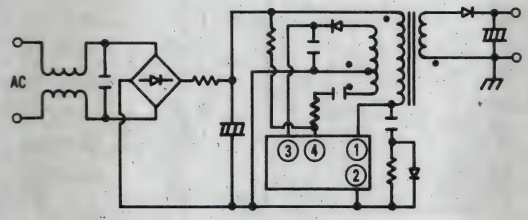


ECG1644 TO-3, 3-Pin See Fig. L11A

Hybrid Self Exciting Converter, V_{IN} = 120 VAC

ECG1645

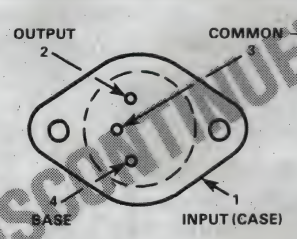
Hybrid Self Exciting Converter, V_{IN} = 240 VAC



ECG1646 TO-3, 3-Pin See Fig. L11A

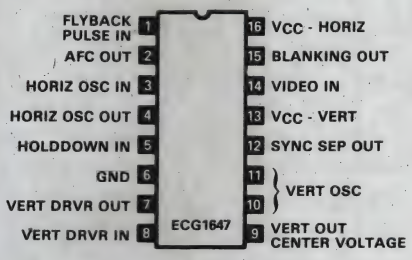
TV Voltage Regulator, Output = +129 V DC, 1 A

DISCONTINUED



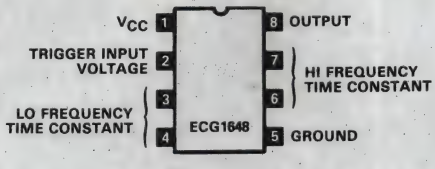
ECG1647 16-Pin DIP See Fig. L111

TV Horiz/Vert Osc/Driver/Sync Sep, AFC, V_{CC} = 12 V Typ



ECG1648 8-Pin DIP See Fig. L97

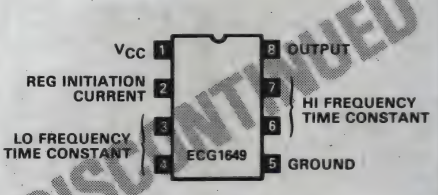
Telephone Tone Ringer, Programmable Threshold, with Logic Inhibit, V_{CC} = 15 V Typ



ECG1649 8-Pin DIP See Fig. L97

Telephone Tone Ringer - Current Initiated, V_{CC} = 19 V Typ

DISCONTINUED

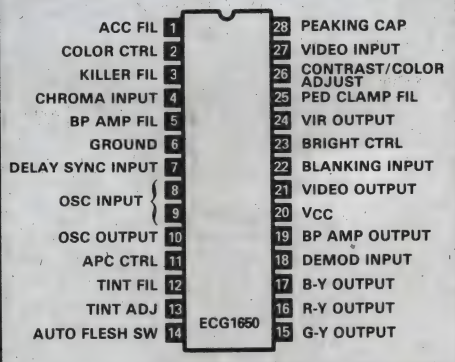


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

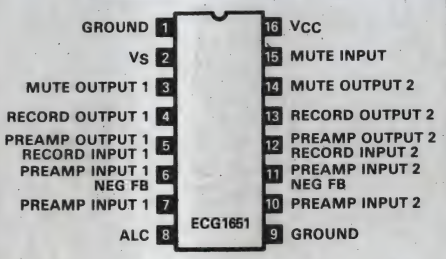
ECG1650 28-Pin DIP See Fig. L124

TV Video, Chroma, Amp, Demod, Color Osc, Auto Tint, V_{CC} = 12 V Typ



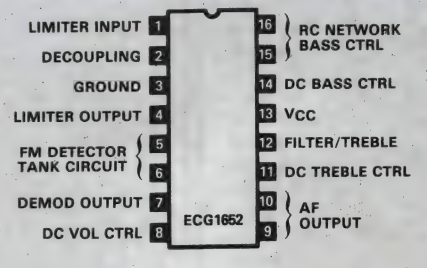
ECG1651 16-Pin DIP See Fig. L111

Recorder Dual Preamp w/ALC Det, Muting, V_{CC} = 9 V Typ



ECG1652 16-Pin DIP See Fig. L111

TV Audio Limiter/Amp, Demod and Bass/ Treble Control

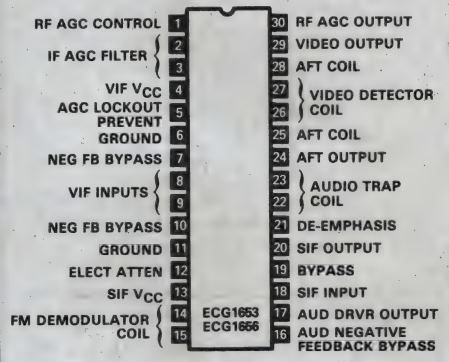


ECG1653 30-Pin DIP See Fig. L124B

TV VIF/SIF Amp Det, Fwd AGC, AFT, Elect Att, and Audio Driver, V_{CC} = 12 V Typ

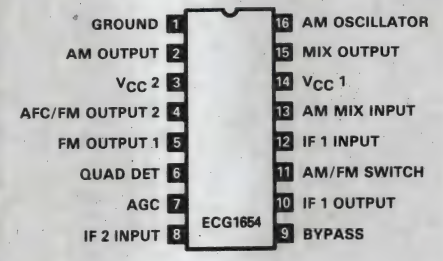
ECG1656

TV VIF/SIF Amp Det, Rev AGC, AFT, Elect Att, and Audio Driver, V_{CC} = 12 V Typ



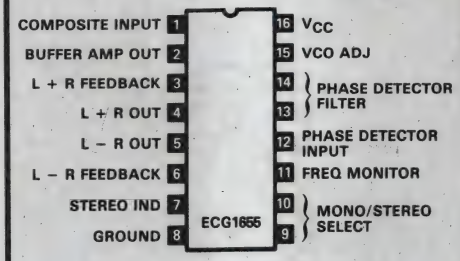
ECG1654 16-Pin DIP See Fig. L111

AM/FM IF Amp, AM-Mixer, Osc, Det and FM-Quad Det, V_{CC} = 5 V Typ



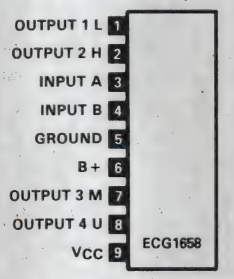
ECG1655 16-Pin DIP See Fig. L111

TV Stereo Decoder, V_{CC} = 12 V Typ



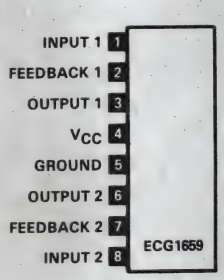
ECG1658 9-Pin SIP See Fig. L36

TV Tuner Band Selector, V_{CC} = 12 V Typ



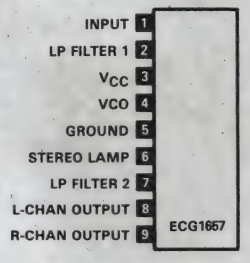
ECG1659 8-Pin SIP See Fig. L35

Dual AF Preamp, V_{CC} = 7 V Typ



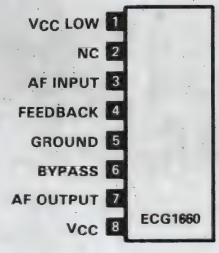
ECG1657 9-Pin SIP See Fig. L39

FM Stereo PLL Multiplex, V_{CC} = 8 V Typ



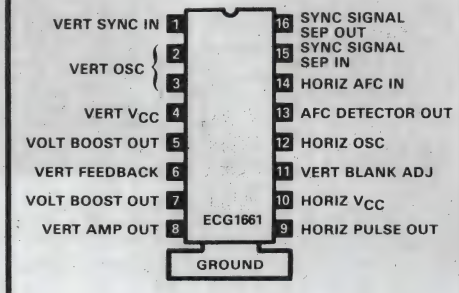
ECG1660 8-Pin SIP See Fig. L34

IC-Audio Preamp, V_{CC} = 9 V Typ, V_G = 53 dB Typ



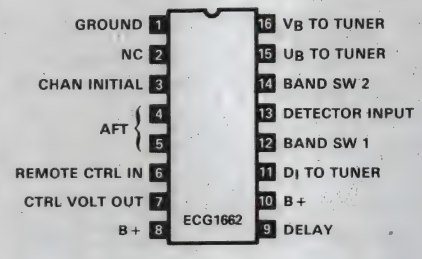
ECG1661 16-Pin DIP-ET See Fig. L150A

IC-TV Horiz, Vert Processor, Vert Out, V_{CC} = 12 V Typ



ECG1662 16-Pin DIP See Fig. L111

IC-TV/FM Channel Selector Controller, B+ = 18 V Typ



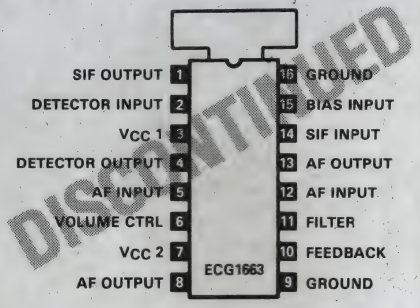
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG1663 16-Pin DIP-ET See Fig. L151

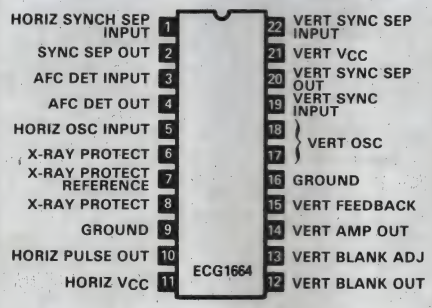
IC-TV SIF Amp, Det, Vol Control, AF PO, $V_{CC}1 = 12$ V Typ, $V_{CC}2 = 17$ V Typ

DISCONTINUED



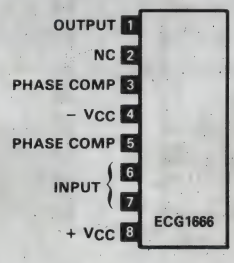
ECG1664 22-Pin DIP See Fig. L121

IC-TV Sync Horiz, Vert Osc, Driver, AFC, X-Ray Protect, $V_{CC} = 12$ V Typ



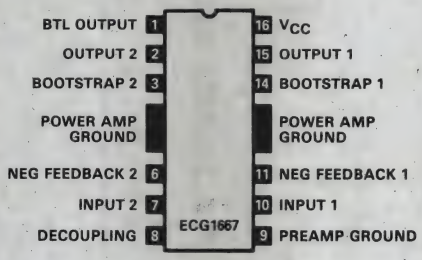
ECG1666 8-Pin SIP See Fig. L34

IC-Hi Voltage Lo Noise Preamp, $V_{CC} = \pm 22.5$ V Typ, $V_G = 82$ dB Typ



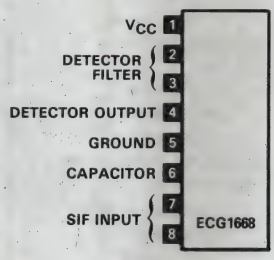
ECG1667 16-Pin DIP-W See Fig. L136

IC-Dual AF PO, 2.3 W, Bridge (BTL), 4.7 W, $V_{CC} = 9$ V, $R_L = 8\ \Omega$



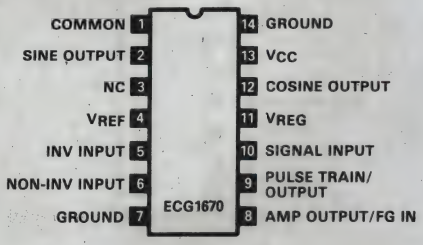
ECG1668 8-Pin SIP See Fig. L35

IC-TV Sound IF, Detector, $V_{CC} = 12$ V Typ



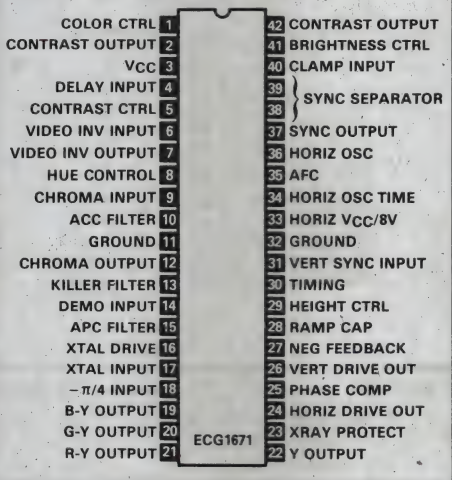
ECG1670 14-Pin DIP See Fig. L104

IC-Tachometer and Air Core Meter Driver, $V_{CC} = 20$ V Max



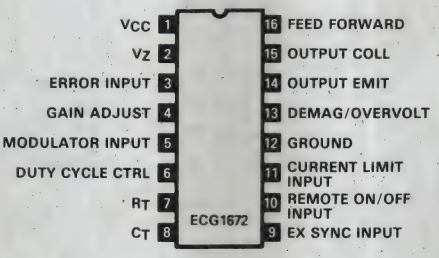
ECG1671 42-Pin DIP See Fig. L126

IC-Video-Chroma Demod, Horiz, Vert, Osc, Dr, HV Protect, $V_{CC} = 12$ V Typ



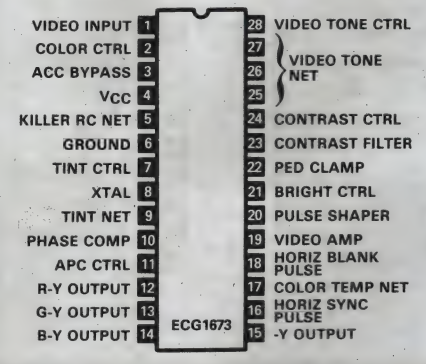
ECG1672 16-Pin DIP See Fig. L111

IC-Pulse Width Modulator Control Ckt, $V_{CC} = 12$ V Typ



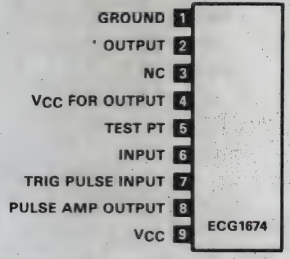
ECG1673 28-Pin DIP See Fig. L124

IC-TV Chroma, Vid Amp, Demod, $V_{CC} = 12$ V Typ



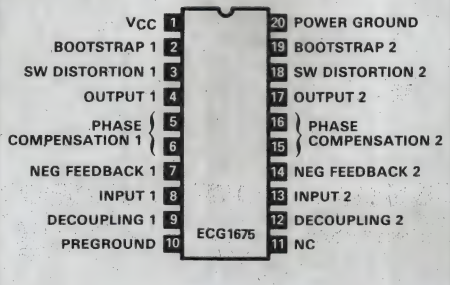
ECG1674 9-Pin SIP-HS See Fig. L79

IC-TV Vertical Deflection, $V_{CC} = 24$ V Typ



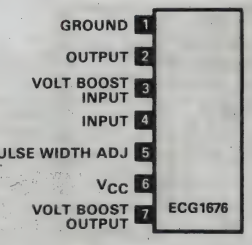
ECG1675 20-Pin DIP See Fig. L119A

IC-Dual AF PO, 8.5 W, $V_{CC} = 15$ V Typ, $R_L = 3\ \Omega$



ECG1676 7-Pin SIP See Fig. L49

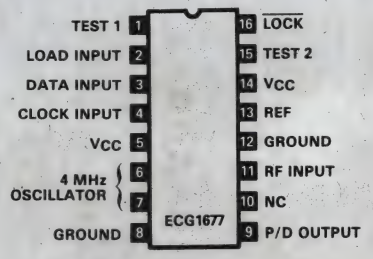
IC-TV Vertical Deflection, $V_{CC} = 24$ V Typ



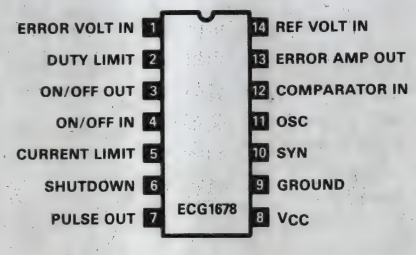
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

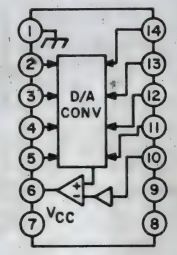
ECG1677 16-Pin DIP See Fig. L111
Frequency Synthesizer for TV/CATV Tuner, V_{CC} = 5 V Typ



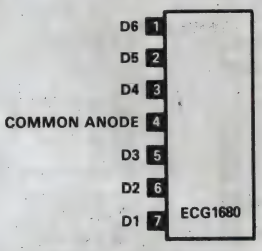
ECG1678 14-Pin DIP See Fig. L105
Switching Regulator for TV with Shutdown, V_{CC} = 6.6 V Typ



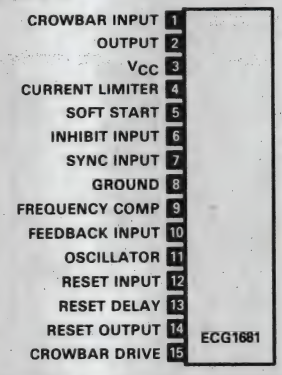
ECG1679 14-Pin DIP See Fig. L104
VCR D/A Converter and Comparator, V_{CC} = 9 V Typ



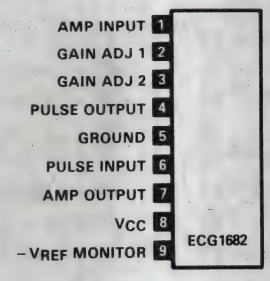
ECG1680 7-Pin SIP See Fig. L25
Diode Array, Common Anode



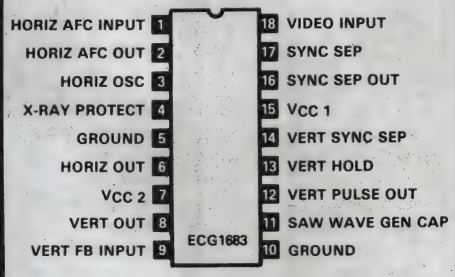
ECG1681 15-Pin SIP See Fig. L93A
High Current Switching Regulator, 5.1-40 V at 4 A



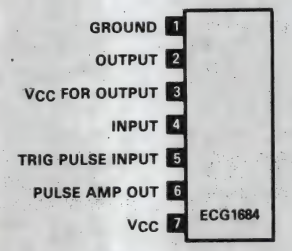
ECG1682 9-Pin SIP See Fig. L41
Preamp for IR Remote Control, V_{CC} = 12 V Typ



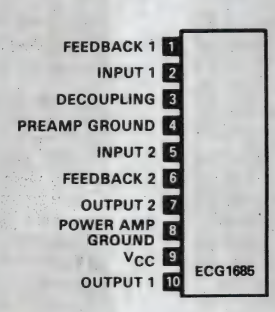
ECG1683 18-Pin DIP See Fig. L115
TV Horizontal/Vertical Processor, V_{CC} = 12 V Typ



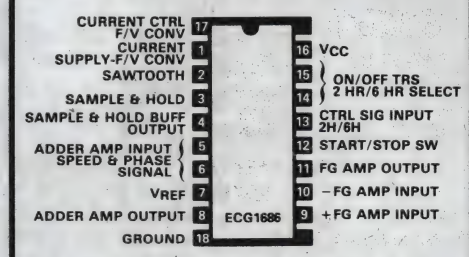
ECG1684 7-Pin SIP-HS See Fig. L76A
TV Vertical Deflection, V_{CC} = 24 V Typ



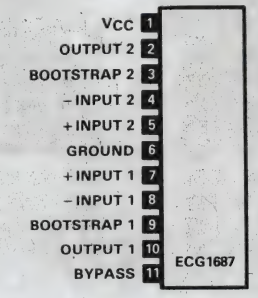
ECG1685 10-Pin SIP-HS See Fig. L88
Dual AF PO, 3.5 W, V_{CC} = 16 V Typ, R_L = 8 Ω



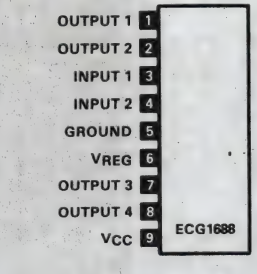
ECG1686 16+2-Pin DIP-ET See Fig. L114
VCR Capstan Speed Controller, V_{CC} = 9 V Typ



ECG1687 11-Pin SIP-HS See Fig. L93B
Dual AF PO, 2.5 W, Bridge (BTL), 7.8 W, V_{CC} = 9 V Typ, R_L = 4 Ω



ECG1688 9-Pin SIP See Fig. L41
TV Tuner Band Switch - 4 Circuit, V_{CC} = 12 V Typ

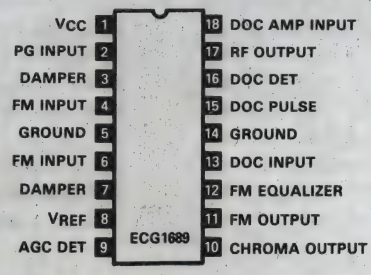


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

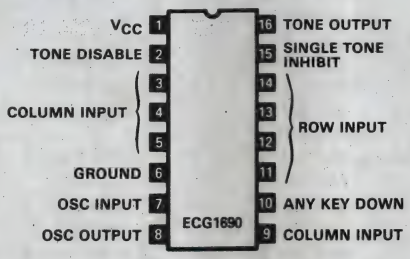
ECG1689 18-Pin DIP See Fig. L115

VCR Head Amp/Limiter/D.O.C./Switching, V_{CC} = 5 V Typ



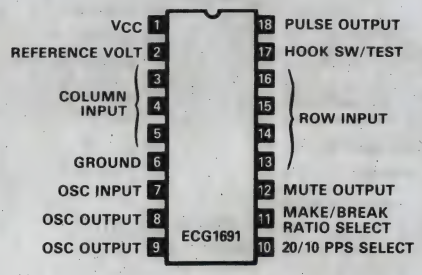
ECG1690 16-Pin DIP See Fig. L111

Dual Tone Multifrequency (DTMF) Dialer (CMOS), V_{CC} = 6 V Typ



ECG1691 18-Pin DIP See Fig. L115

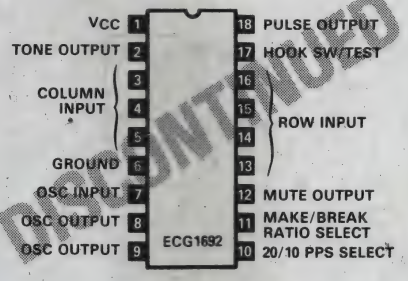
Pulse Dialer with Redial (CMOS), V_{CC} = 4 V Typ



ECG1692 18-Pin DIP See Fig. L115

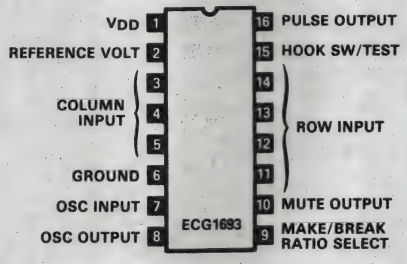
Pulse Dialer with Redial/Tone Signal Out (CMOS), V_{CC} = 4 V Typ

DISCONTINUED



ECG1693 16-Pin DIP See Fig. L111

Push Button Pulse Dialer with Redial (CMOS), V_{DD} = 6 V Max

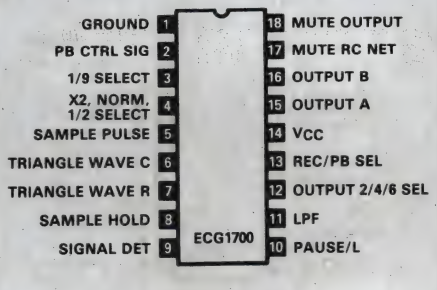


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

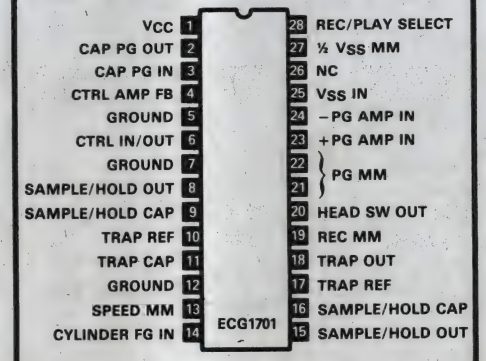
ECG1700 18-Pin DIP See Fig. L115

VCR Frequency Divider and Speed Select, 2/4/6 Hr., V_{CC} = 12 V Typ



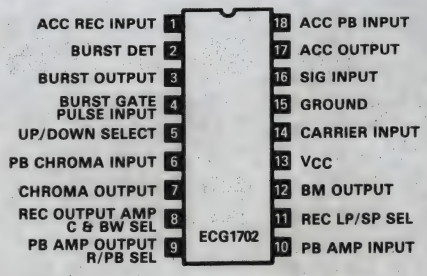
ECG1701 28-Pin DIP See Fig. L124

VCR Drum Servo Control for Speed/Phase V_{CC} = 12 V Typ



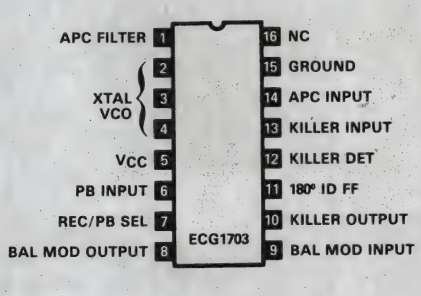
ECG1702 18-Pin DIP See Fig. L115

VCR Color Signal Processor, V_{CC} = 12 V Typ



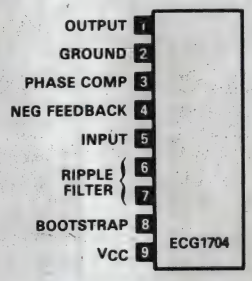
ECG1703 16-Pin DIP See Fig. L112

VCR Color Signal Processor, V_{CC} = 12 V Typ



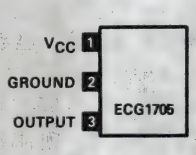
ECG1704 9-Pin SIP See Fig. L41

AF Power Amp, 1.2 W, V_{CC} = 9 V Typ, R_L = 8 Ω



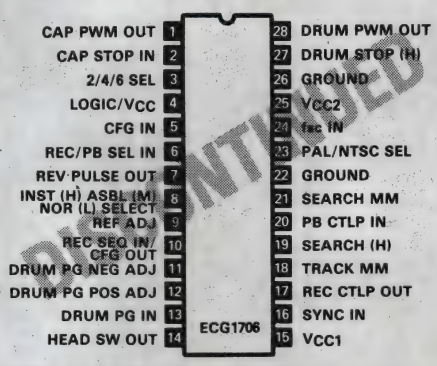
ECG1705 3-Pin SIP See Fig. L17B

Hall Switch - VCR End of Tape Sensor, V_{CC} = 18 V Max



ECG1706 28-Pin DIP See Fig. L124

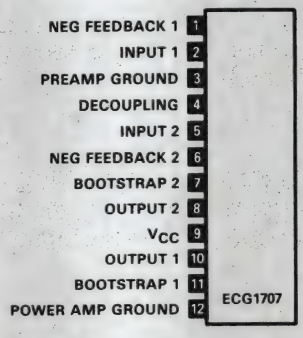
VCR Servo Control for Drum/Capstan, V_{CC1} = 12 V Typ, V_{CC2} = 5 V Typ



DISCONTINUED

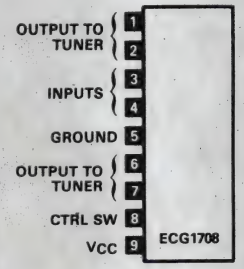
ECG1707 12-Pin SIP See Fig. L57A

Dual AF PO, 5.5 W, V_{CC} = 13.2 V Typ, R_L = 4 Ω



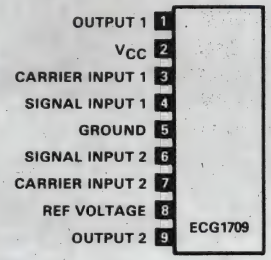
ECG1708 9-Pin SIP See Fig. L36

TV Tuner Band Selector, V_{CC} = 12 V Typ



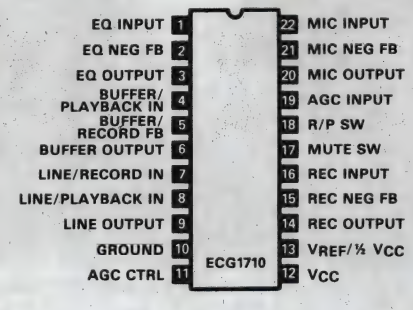
ECG1709 9-Pin SIP See Fig. L41

VCR Dual Balanced Modulator, V_{CC} = 9 V Typ



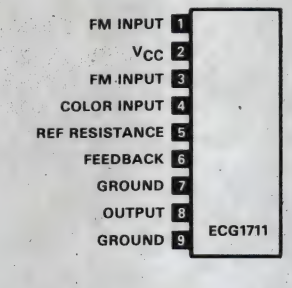
ECG1710 22-Pin DIP See Fig. L121

VCR Record/Playback Circuit, V_{CC} = 9 V Typ



ECG1711 9-Pin SIP See Fig. L41

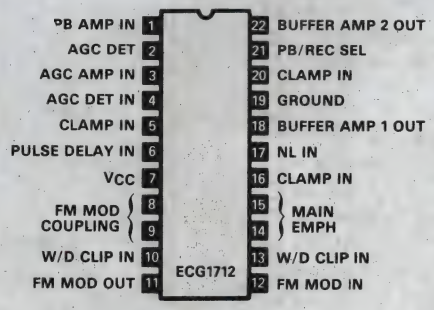
VCR Recording Amp Circuit, V_{CC} = 9 V Typ



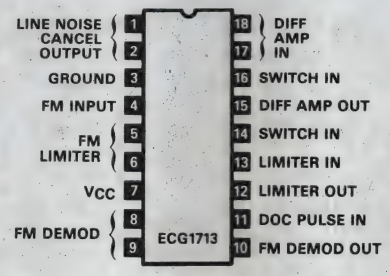
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

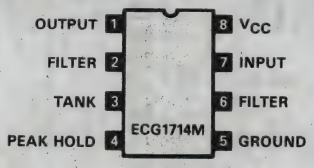
ECG1712 22-Pin DIP See Fig. L121
VCR Video Processor for Recording, V_{CC} = 5 V



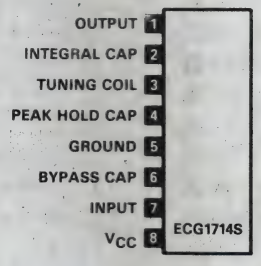
ECG1713 18-Pin DIP See Fig. L115
VCR Line Noise Cancelling Circuit, V_{CC} = 5 V Typ



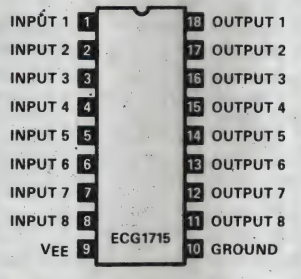
ECG1714M 8-Pin DIP See Fig. L98
TV Remote Control Signal Amp, V_{CC} = 5 V Typ



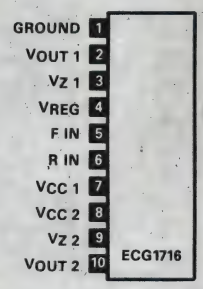
ECG1714S 8-Pin SIP See Fig. L35B
TV Remote Control Signal Amp, V_{CC} = 8.5 V Typ



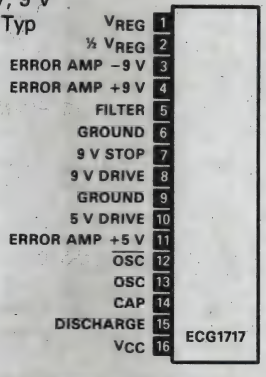
ECG1715 18-Pin DIP See Fig. L115
Fluorescent Display Driver - 8 Circuits, V_{EE} = −50 V Typ



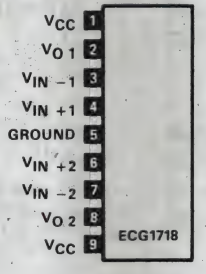
ECG1716 10-Pin SIP-HS See Fig. L87
VCR Motor Driver with Braking, V_{CC} = 18 V Max, I_O = 1.6 A Max



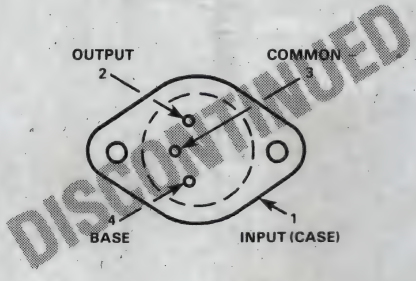
ECG1717 16-Pin ZIL See Fig. L47A
VCR Dual Switching Power Supply, 5 V, 9 V
V_{CC} = 12 V Typ



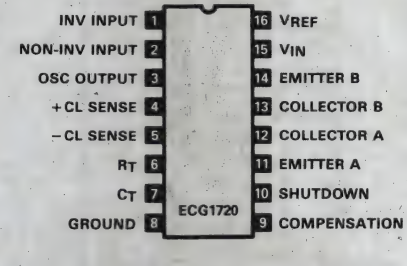
ECG1718 9-Pin SIP See Fig. L39
Dual Comparator/VCR, Single/Dual Supply, V_{CC} = +36 V or ±18 V Max



ECG1719 TO-3, 3-Pin See Fig. L11A
Hybrid TV Voltage Regulator, Output = +120 V DC, 1 A

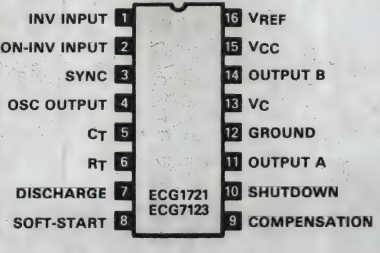


ECG1720 16-Pin DIP See Fig. L112
Pulse Width Modulator/Dual Switching Reg, Outputs

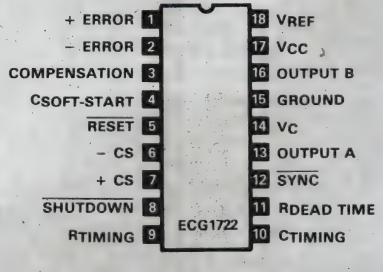


ECG1721 16-Pin DIP See Fig. L112
Pulse Width Modulator/Dual NOR Sw. Reg. Outputs/ + Output Pulse

ECG1723
Pulse Width Modulator/Dual OR Sw. Reg. Outputs/ − Output Pulse



ECG1722 18-Pin DIP See Fig. L115
Pulse Width Modulator/Dual Totem Pole Outputs, V_{CC} = 15 V Typ, V_C = 4.5 V to 35 V



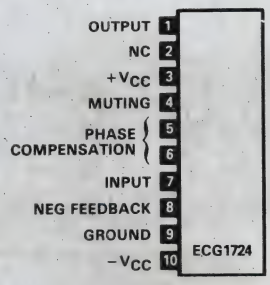
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

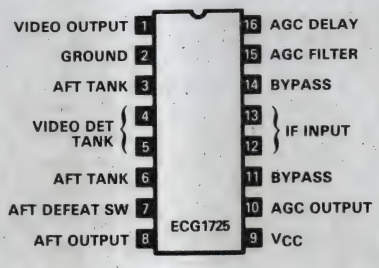
ECG1724 10-Pin SIP See Fig. L52A

AF PO, 20 W, $V_{CC} = \pm 22$ V, $R_L = 8\ \Omega$



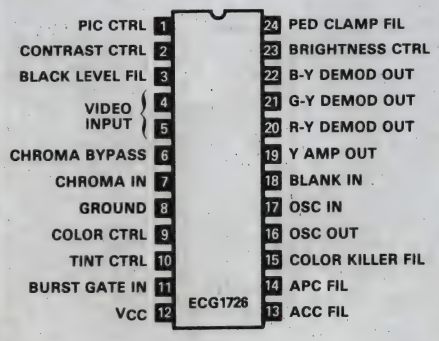
ECG1725 16-Pin DIP See Fig. L111

TV Video/IF Amp, Det, AFT, AGC, $V_{CC} = 12$ V Typ



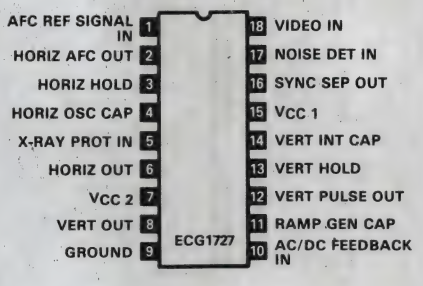
ECG1726 24-Pin DIP See Fig. L122

TV Chroma and Vid Processor/Demod, $V_{CC} = 12$ V Typ



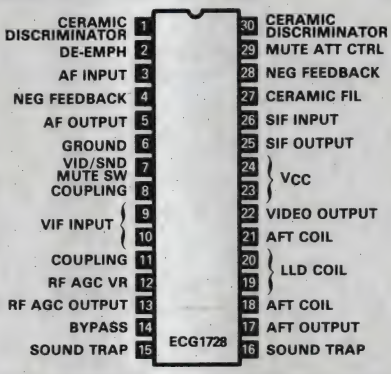
ECG1727 18-Pin DIP See Fig. L115

TV Signal Processor with V/H Osc/AFC Sync Sep/X-Ray Protect, $V_{CC1} = 12$ V Typ, $V_{CC2} = 10.5$ V Max



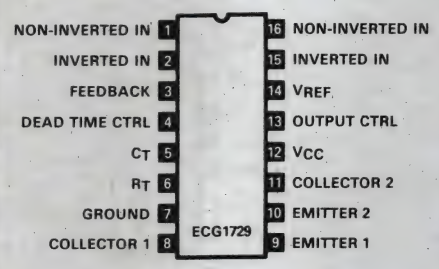
ECG1728 30-Pin DIP See Fig. L124C

TV VIF/SIF Amp/Det/AGC/AFT/Elect Att Audio Driver, $V_{CC} = 12$ V Typ



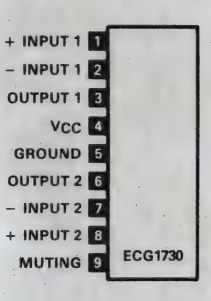
ECG1729 16-Pin DIP See Fig. L111

Pulse Width Modulator Control Ckt, $V_{CC} = 15$ V Typ



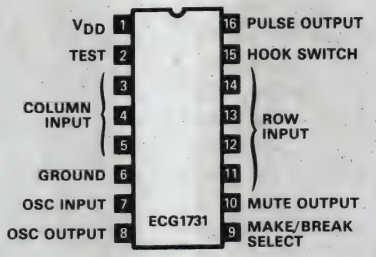
ECG1730 9-Pin SIP See Fig. L39

Dual Hi Gain Preamp, $V_{CC} = 10$ V Typ



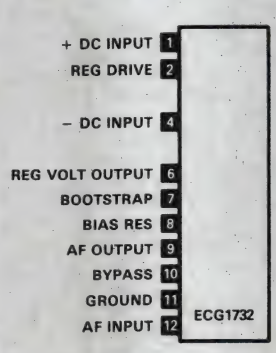
ECG1731 16-Pin DIP See Fig. L111

Ten Number Repertory Dialer (CMOS), $V_{DD} = 5$ V Typ



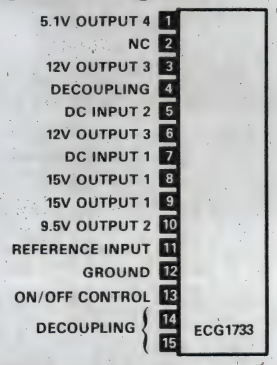
ECG1732 12-Pin SIP See Fig. L67A

135 V Regulator Plus AF PO 4 W for TV



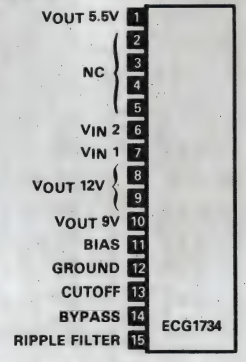
ECG1733 15-Pin SIP See Fig. L69A

VCR Fixed VR, 15 V @ 1 A, 9.5 V @ 1 A, 12 V @ 1 A, 5.1 V @ 0.5 A



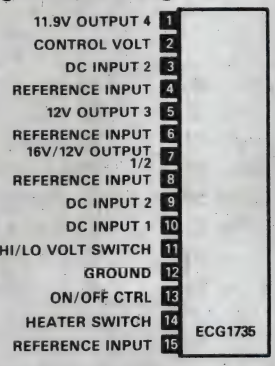
ECG1734 15-Pin SIP See Fig. L69A

VCR Fixed VR, 12 V @ 2 A, 9 V @ 1 A, 5.1 V @ 0.5 A



ECG1735 15-Pin SIP See Fig. L69A

VCR Fixed VR, 16 V @ 1 A, 12 V @ 1 A, 12 V @ 1.5 A, 11.9 V @ 1.5 A

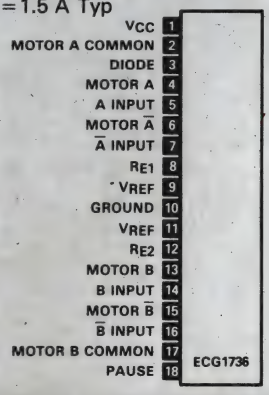


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

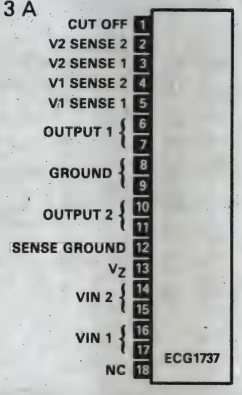
ECG1736 18-Pin SIP See Fig. L75A

4-Phase Constant Current Step Motor Driver, V_{CC} = 24 V, I_L = 1.5 A Typ



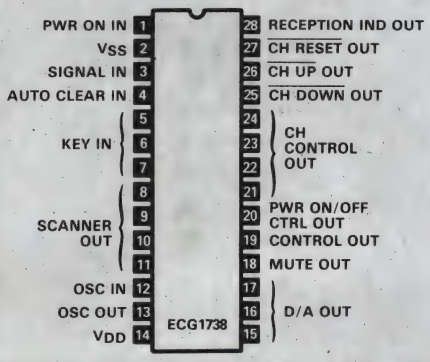
ECG1737 18-Pin SIP-M See Fig. L75B

Chopper Dual Power Supply, 5 V @ 3 A, 24 V @ 3 A



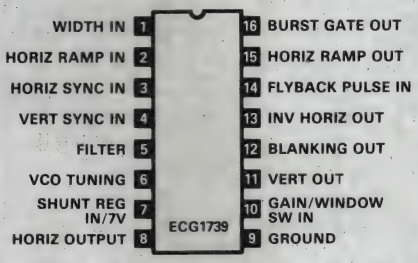
ECG1738 28-Pin DIP See Fig. L124

TV/Stereo Remote Control Receiver, V_{DD} = 12 V Typ



ECG1739 16-Pin DIP See Fig. L111

TV Horiz/Vert Deflection Oscillator Countdown, V_{CC} = 12 V Typ



ECG1740 4-Pin SIP See Fig. L18B

TV Voltage Regulator, Output = 115 V, 1 A

ECG1741

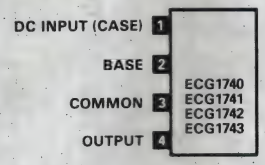
Output = 125 V @ 1 A

ECG1742

Output = 130 V @ 1 A

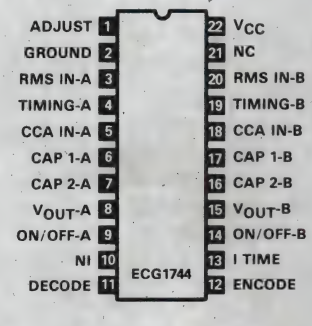
ECG1743

Output = 135 V @ 1 A



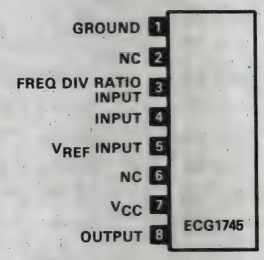
ECG1744 22-Pin DIP See Fig. L121

Dual dbx Noise Reduction, V_{CC} = 3 V Typ



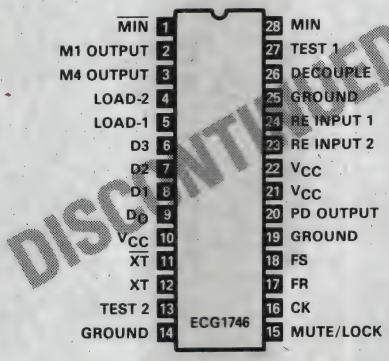
ECG1745 8-Pin SIP See Fig. L35

VCR Hi Speed Frequency Divider, (1/20 to 1/100), V_{CC} = 5 V Typ



ECG1746 28-Pin DIP See Fig. L124

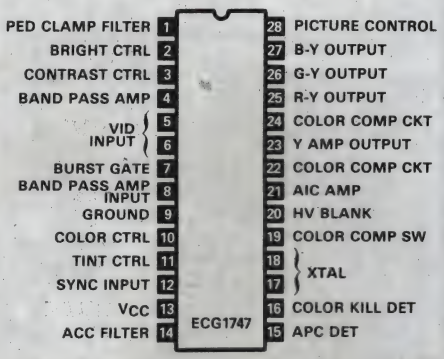
TV Tuner Frequency Synthesizer, V_{CC} = 5 V Typ



DISCONTINUED

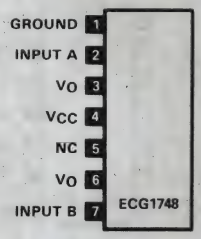
ECG1747 28-Pin DIP See Fig. L124

TV Chroma/Vid Processor/Demodulator, V_{CC} = 12 V Typ



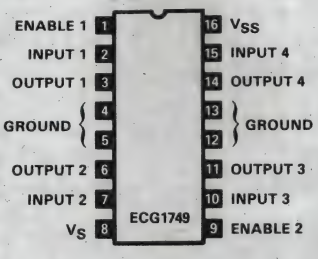
ECG1748 7-Pin SIP See Fig. L30A

DC Motor Driver, V_{CC} = 12 V Typ



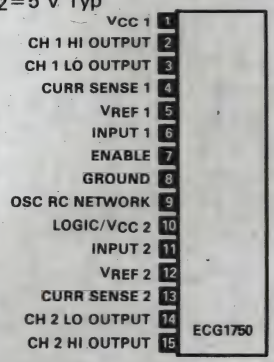
ECG1749 16-Pin DIP See Fig. L111

Dual Bidirectional Motor Driver, V_{SS} = 5 V, V_S = 24 V



ECG1750 15-Pin SIP-HS See Fig. L93A

Dual Solenoid/Motor Driver, V_{CC1} = 36 V Typ, V_{CC2} = 5 V Typ

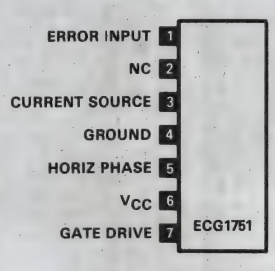


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

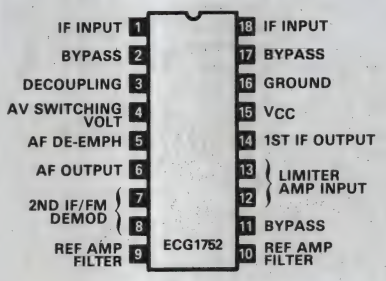
ECG1751 7-Pin SIP See Fig. L29

TV/Switching SCR Driver for Voltage Reg., V_{CC} = 30 V Max



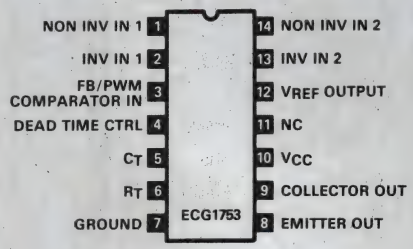
ECG1752 18-Pin DIP See Fig. L115

TV Sound IF/Lim/Det/Demod/AF Out, V_S = 12 V Typ



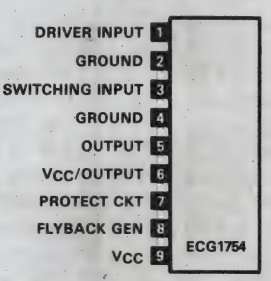
ECG1753 14-Pin DIP See Fig. L104

Pulse Width Modulation Control Ckt, V_{CC} = 15 V Typ



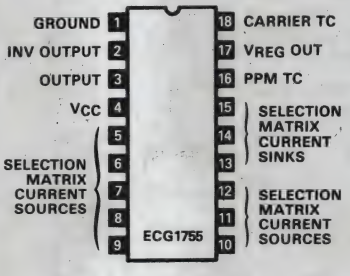
ECG1754 9-Pin SIP See Fig. L51A

TV Vertical Deflection, V_{CC} = 26 V Typ



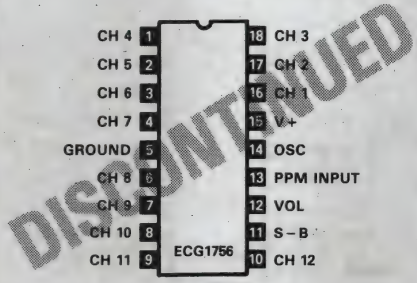
ECG1755 18-Pin DIP See Fig. L115

32-Command Remote Control Transmitter, V_{CC} = 9 V Typ



ECG1756 18-Pin DIP See Fig. L115

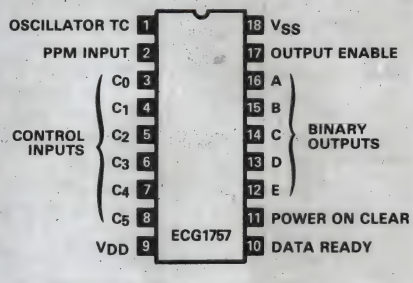
15-Command Remote Control Receiver, V+ = 12 V Typ



DISCONTINUED

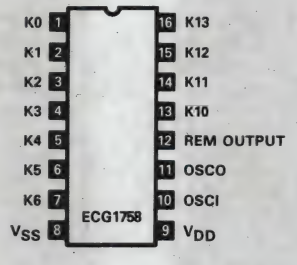
ECG1757 18-Pin DIP See Fig. L115

Programmable Remote Control Receiver, V_{DD} = −16 V Typ (PMOS)



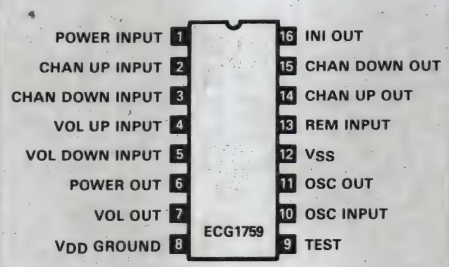
ECG1758 16-Pin DIP See Fig. L111

27-Command Remote Control Transmitter, V_{DD} = 6 V Typ (CMOS)



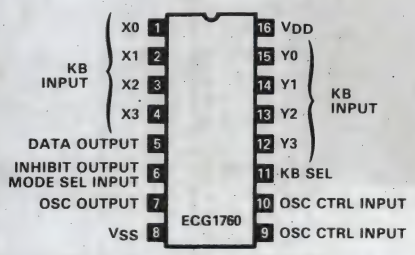
ECG1759 16-Pin DIP See Fig. L111

26-Command Remote Control Receiver, V_{SS} = −12 V Typ (PMOS)



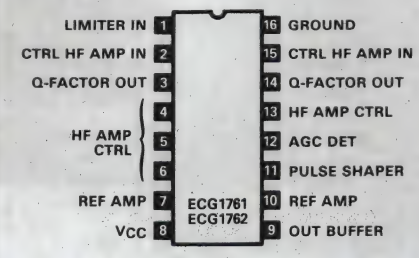
ECG1760 16-Pin DIP See Fig. L111

32-Command Remote Control Transmitter, V_{DD} = −9 V Typ (PMOS)



ECG1761
ECG1762 16-Pin DIP See Fig. L111

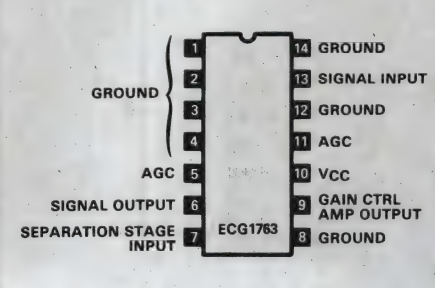
Infrared Remote Control Receiver, V_{CC} = 5 V Typ



ECG1761 - Active Hi Output
ECG1762 - Active Lo Output

ECG1763 14-Pin DIP See Fig. L104

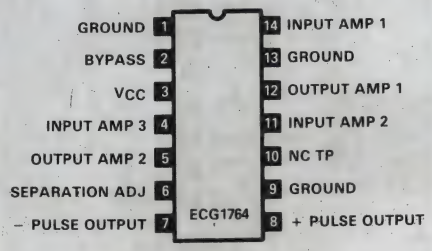
Remote Control Infrared Preamp, V_{CC} = 20 V Max



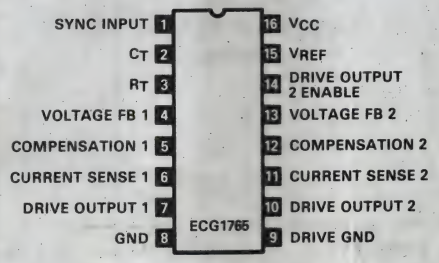
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

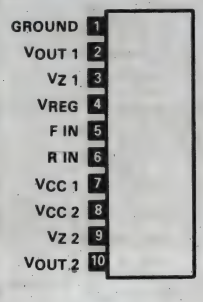
ECG1764 14-Pin DIP See Fig. L104
Remote Control Infrared Preamp, V_{CC} = 6 V Max and 5 V Typ



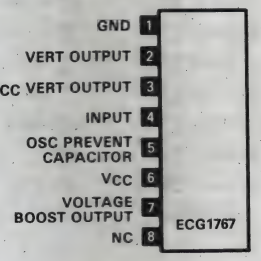
ECG1765 16-Pin DIP See Fig. L111
Dual Channel Current Mode Controller/Totem Pole Outputs, V_{CC} = 15 V Typ



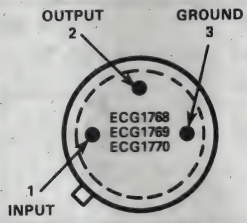
ECG1766 10-Pin SIP-HS See Fig. L87
Motor Driver with Braking, V_{CC} = 12 V, I_O = 2.2 A Max



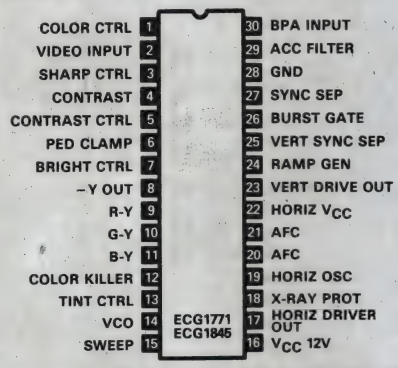
ECG1767 8-Pin SIP See Fig. L78A
Vertical Deflection Output, V_{CC} = 24 V Typ



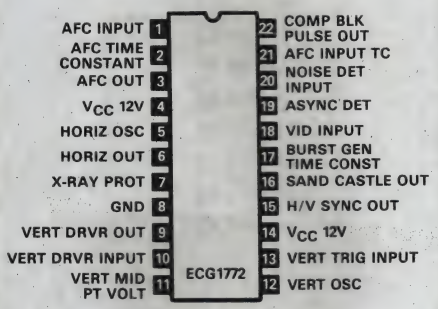
ECG1768 3-Pin Can See Fig. L1B
RF/IF/VHF Hybrid Amp, I_D = 10 mA, V_D = 2.9 Vdc, P_G = 14 dB Typ, BW = 400 MHz
ECG1769
RF/IF/VHF Hybrid Amp, I_D = 25 mA, V_D = 5 Vdc, P_G = 14 dB Typ, BW = 400 MHz
ECG1770
RF/IF/VHF Hybrid Amp, I_D = 25 mA, V_D = 3.2 Vdc, P_G = 10 dB Typ, BW = 600 MHz



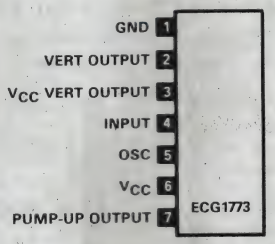
ECG1771 30-Pin DIP See Fig. L124C
Vid/Chroma/Demod/Horiz-Vert Osc/Driver/Sync Sep/HV Protect, V_{CC} = 12 V Typ



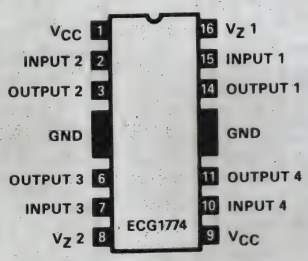
ECG1772 22-Pin DIP See Fig. L121
TV Horiz/Vert Osc/Driver/Sync/AFC/HV Protect, V_{CC} = 12 V Typ



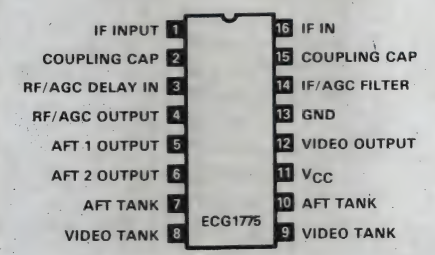
ECG1773 7-Pin SIP-HS See Fig. L76B
TV Vertical Deflection, V_{CC} = 24 V Typ



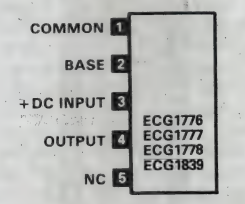
ECG1774 16-Pin DIP-W See Fig. L136
Dual Bidirectional Motor Driver, V_{CC} = 12 V Typ



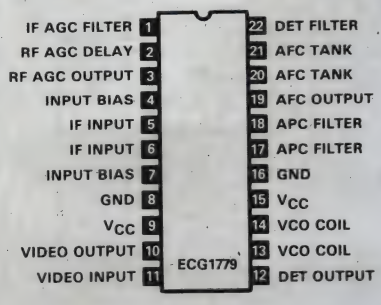
ECG1775 16-Pin DIP See Fig. L111
VIF/AFT/Reverse AGC/Video Amp, V_{CC} = 12 V Typ



ECG1776 5-Lead Formed SIP See Fig. L19B
TV Voltage Regulator, Output = 123 V @ 1 A
ECG1777
Output = 130 V @ 1 A
ECG1778
Output = 135 V @ 1 A



ECG1779 22-Pin DIP See Fig. L121
TV Vid/IF Amp/Det/AGC/AFC, V_{CC} = 12 V Typ



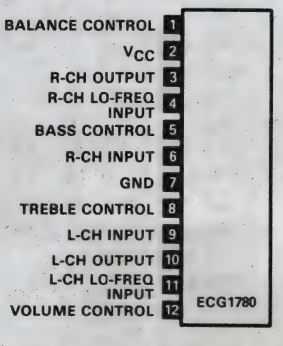
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

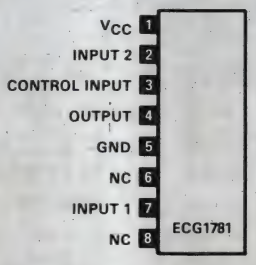
ECG1780 12-Pin SIP See Fig. L43A

Dual Volume/Tone/Balance Control, V_{CC} = 12 V Typ



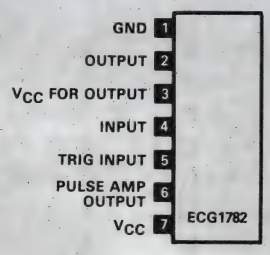
ECG1781 8-Pin SIP See Fig. L32

VCR/TV Electronic Video Sw, V_{CC} = 12 V Typ



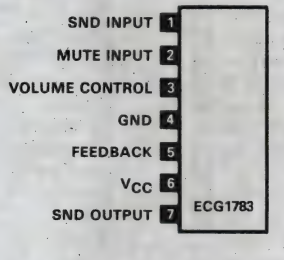
ECG1782 7-Pin SIP-HS See Fig. L76A

TV Vertical Deflection, V_{CC} = 24 V Typ



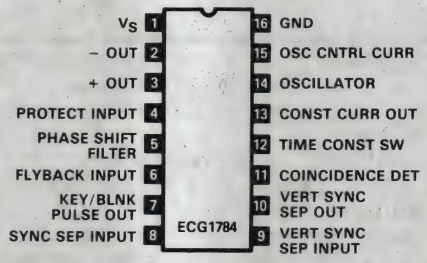
ECG1783 7-Pin SIP See Fig. L27

TV Volume Control and Mute, V_{CC} = 10 V Typ



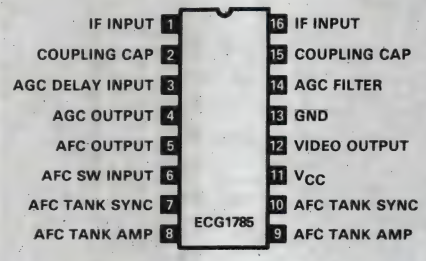
ECG1784 16-Pin DIP See Fig. L111

TV Horizontal Processor, V_S = 12 V Typ



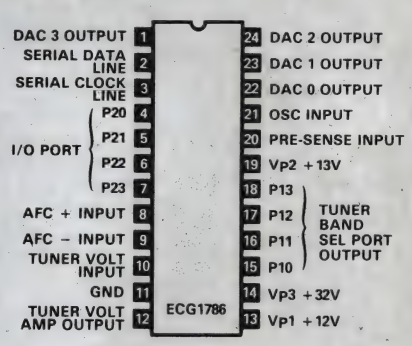
ECG1785 16-Pin DIP See Fig. L112

TV VIF/AGC/AFC Amp, V_{CC} = 12 V Typ



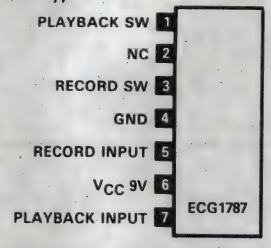
ECG1786 24-Pin DIP See Fig. L122

TV Computer Interface for Digital Tuning/ Control (CMOS)



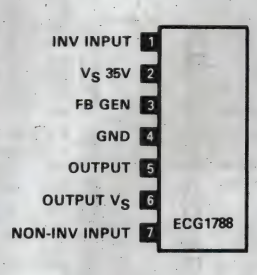
ECG1787 7-Pin SIP See Fig. L31B

VCR Audio Record/Playback Sw, V_{CC} = 9 V Typ



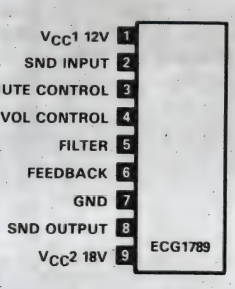
ECG1788 7-Lead Formed SIP See Fig. L19A

TV Vertical Deflection Output, V_S = 35 V



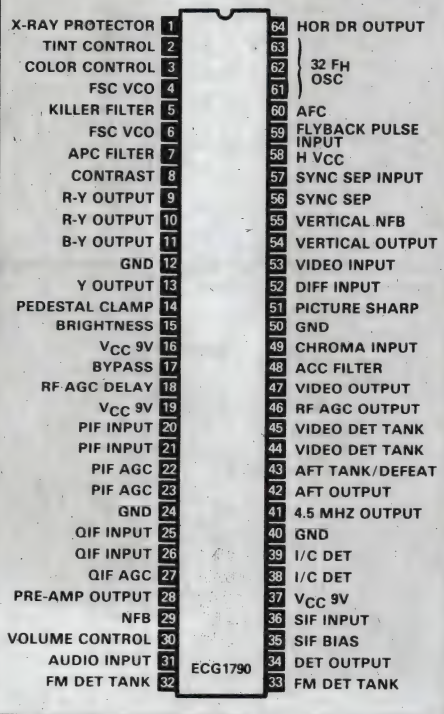
ECG1789 9-Pin SIP-HS See Fig. L79

TV Sound Output/Volume Control/Mute, PO 2.3 W Typ, V_{CC1} = 12 V Typ, V_{CC2} = 18 V Typ



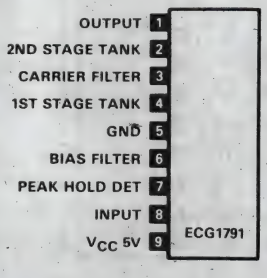
ECG1790 64-Pin DIP See Fig. L126B

TV PIF/SIF/Video/Chroma/Deflection/ Audio/HV Protect, V_{CC} = 9 V Typ



ECG1791 9-Pin SIP See Fig. L41A

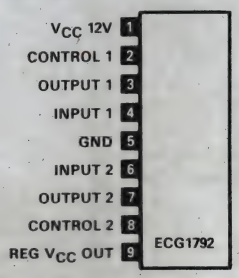
TV Remote Control Signal Amp, V_{CC} = 5 V Typ



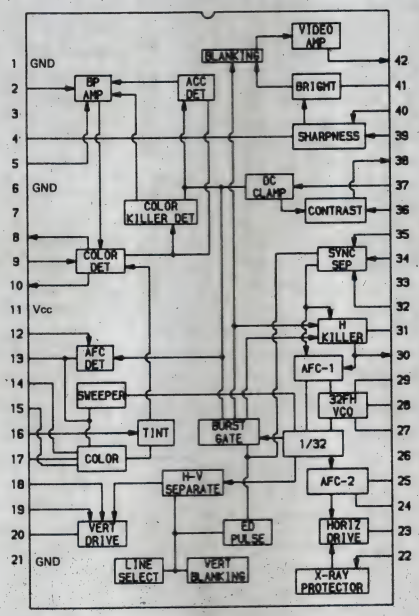
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

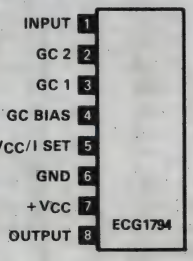
ECG1792 9-Pin SIP See Fig. L39A
Dual Attenuator, V_{CC} = 12 V Typ



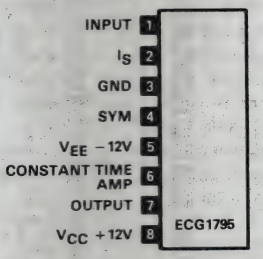
ECG1793 42-Pin DIP See Fig. L126A
TV Video/Chroma/Horiz, Vert Drvr/Sync Sep/HV Protect, V_{CC} = 12 V Typ



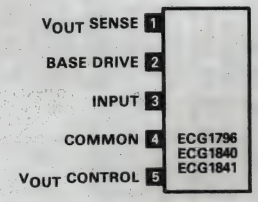
ECG1794 8-Pin SIP See Fig. L35
dbx Noise Reduction Voltage Controlled Amp, V_{CC} = ±12 V Typ



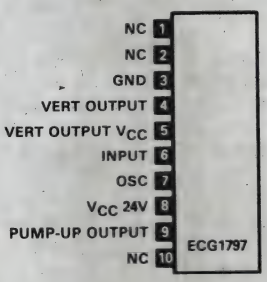
ECG1795 8-Pin SIP See Fig. L35
dbx Noise Reduction RMS Level Sensor, V_{CC} = ±12 V Typ



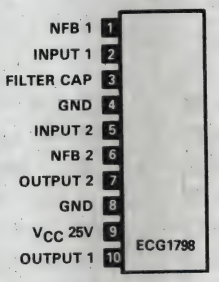
ECG1796 5-Lead Formed SIP See Fig. L19B
Hybrid Voltage Regulator, Output = 114.5 V



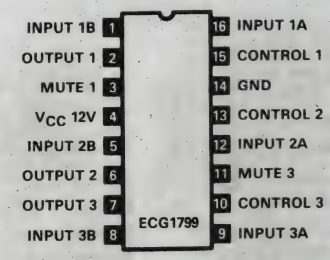
ECG1797 10-Pin SIP See Fig. L52
TV Vertical Deflection, V_{CC} = 24 V Typ



ECG1798 10-Pin SIP See Fig. L52
Dual 6 w/Ch AF PO, V_{CC} = 25 V, R_L = 8 Ω



ECG1799 16-Pin DIP See Fig. L111
Triple 2-Position Analog Switch w/2 Ch Muting Function, V_{CC} = 12 V Typ

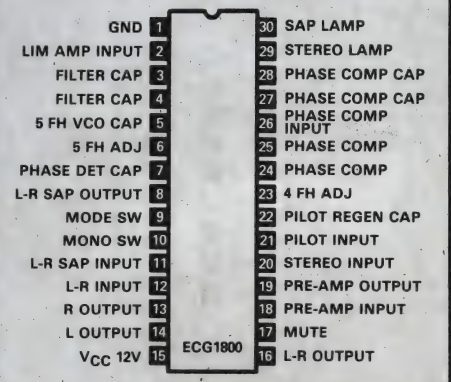


N

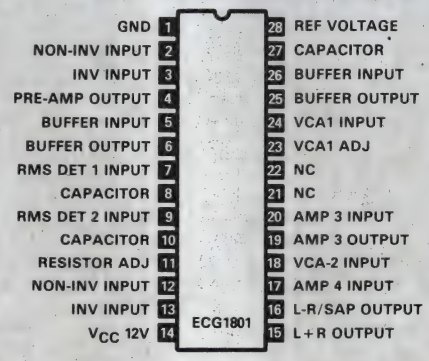
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

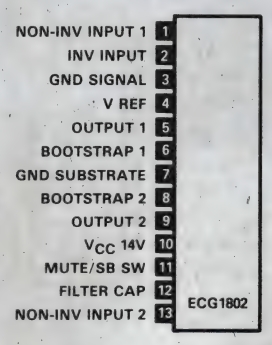
ECG1800 30-Pin DIP See Fig. L124C
TV Sound MPX Decoder, V_{CC} = 12 V Typ



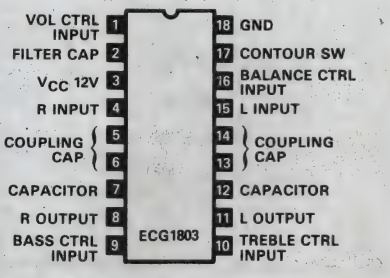
ECG1801 28-Pin DIP See Fig. L123A
TV dbx Decoder/Voltage Controlled Amp/ RMS Level Detector, V_{CC} = 12 V Typ



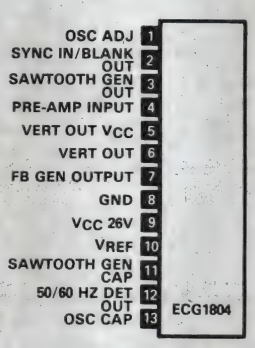
ECG1802 13-Lead Formed SIP See Fig. L57B
Dual 6 W/Ch, 22 W (BTL) AF PO, V_{CC} = 14 V, R_L = 4 Ω



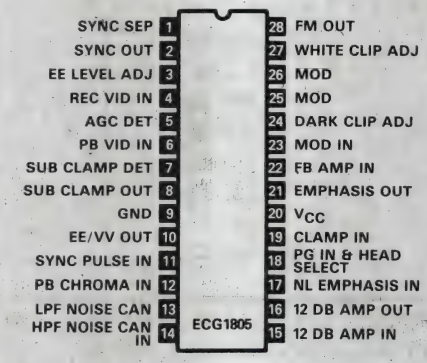
ECG1803 18-Pin DIP See Fig. L115
Dual Tone/Volume Control, V_{CC} = 12 V Typ



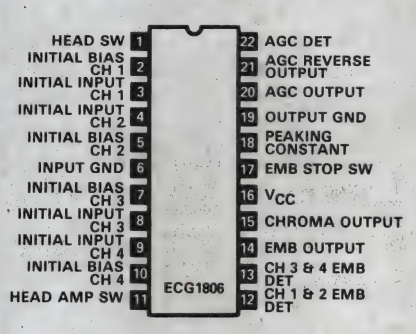
ECG1804 13-Lead Formed SIP See Fig. L57B
Vertical Deflection Output, V_{CC} = 26 V Typ



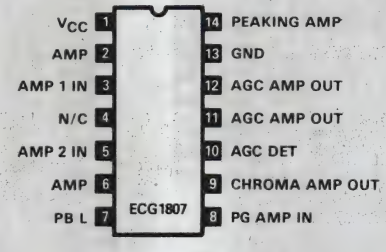
ECG1805 28-Pin DIP See Fig. L123A
VCR Video Processor, V_{CC} = 5 V Typ



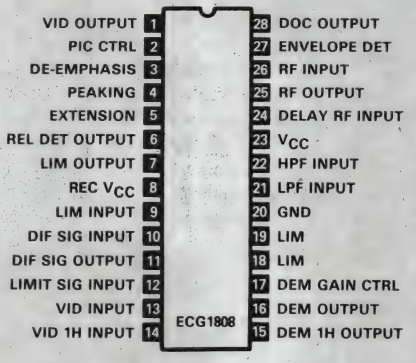
ECG1806 22-Pin DIP See Fig. L121A
VCR 4 Head Amp, V_{CC} = 5 V Typ



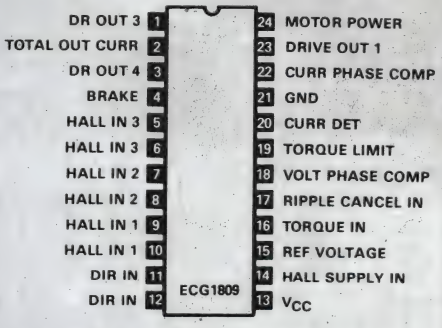
ECG1807 14-Pin DIP See Fig. L104
VCR 2 Head Amp, V_{CC} = 5 V Typ



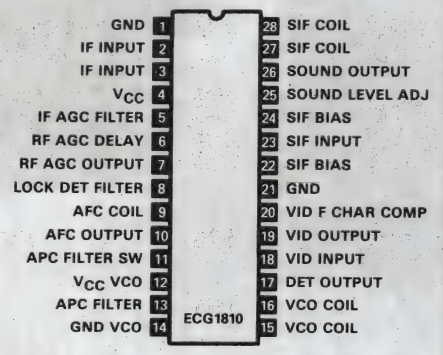
ECG1808 28-Pin DIP See Fig. L123A
VCR Video Signal Processor, V_{CC} = 5 V Typ



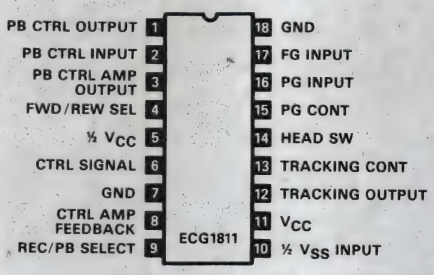
ECG1809 24-Pin DIP See Fig. L122B
VCR Capstan Drive, V_{CC} = 5 V Typ



ECG1810 28-Pin DIP See Fig. L123A
VCR Video Signal Processor, V_{CC} = 12 V Typ



ECG1811 18-Pin DIP See Fig. L115
VCR Servo Interface, V_{CC} = 5 V Typ

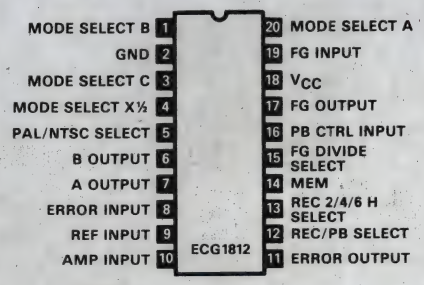


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

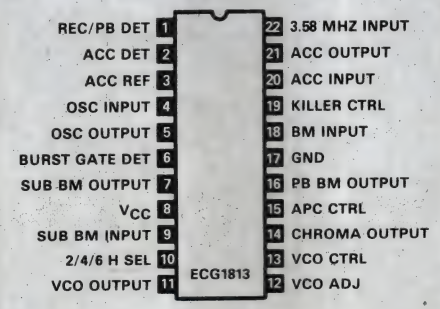
ECG1812 20-Pin DIP See Fig. L118

VCR Servo Interface, V_{CC} = 5 V Typ



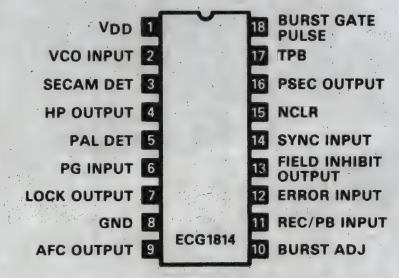
ECG1813 22-Pin DIP See Fig. L121A

VCR Color Signal Processor, V_{CC} = 5 V Typ



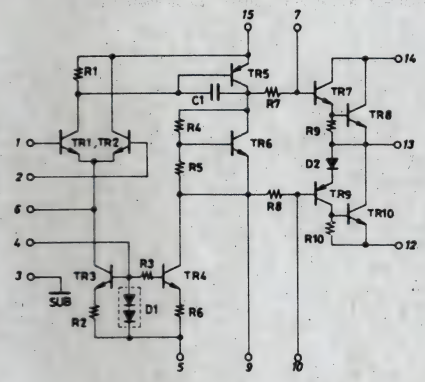
ECG1814 18-Pin DIP See Fig. L115A

VCR Color Signal Processor (CMOS), V_{DD} = 5 V Typ



ECG1815 15-Pin SIP-M See Fig. L69A

AF PO, 20 W, $V_{CC} = \pm 23$ V, $R_L = 8\Omega$



ECG1816 18-Pin SIP-M See Fig. L75B

Dual AF PO, 6 W, $V_{CC} = \pm 13.2$ V, $R_L = 8\ \Omega$

ECG1817

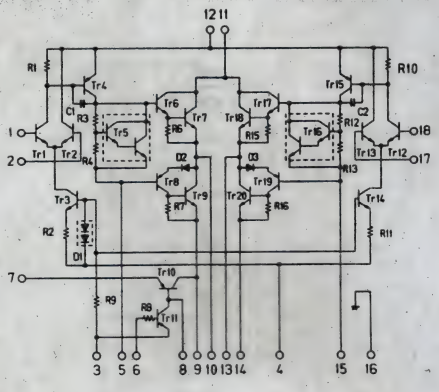
20 W, $V_{CC} = \pm 23$ V, $R_L = 8\ \Omega$

ECG1818

25 W, $V_{CC} = \pm 26$ V, $R_L = 8\ \Omega$

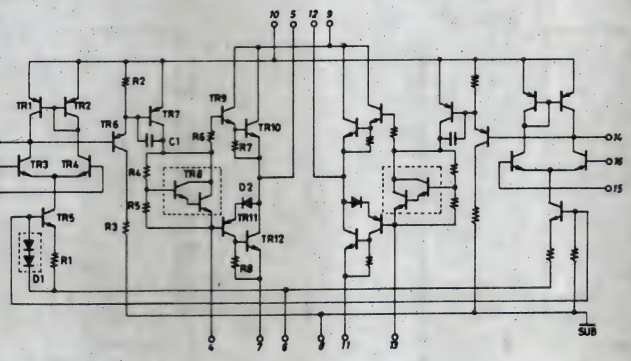
ECG1819

30 W, $V_{CC} = \pm 27.5$ V, $R_L = 8\ \Omega$



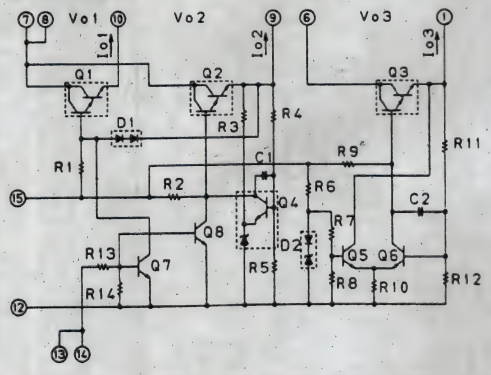
ECG1820 16-Pin SIP-M See Fig. L73

Dual AF PO, 30 W, $V_{CC} = \pm 27.5$ V, $R_L = 8\Omega$



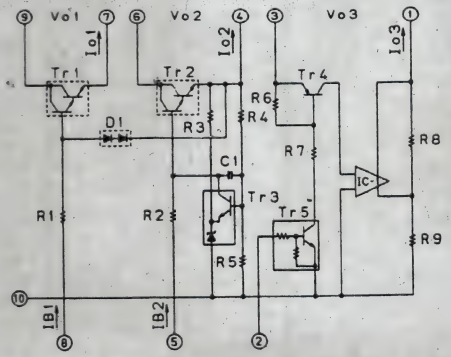
ECG1821 15-Pin SIP See Fig. L69C

VCR 3-Output Positive DC VR: 12 V @ 1 A, 12 V @ 1 A, 5.3 V @ 1 A



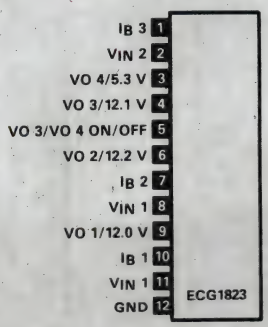
ECG1822 10-Pin SIP-M See Fig. L65A

VCR 3-Output Positive DC VR: 12 V @ 1.5 A, 12 V @ 1.5 A, 5.3 V @ .5 A



ECG1823 12-Pin SIP-M See Fig. L67B

VCR 4-Output Positive DC VR: 12 V @ 1.5 A, 12.2 V @ 1 A, 12.1 V @ 1 A, 5.3 V @ 1 A

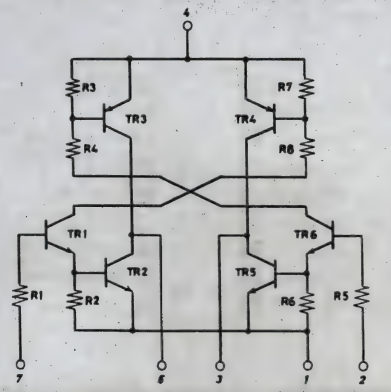


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

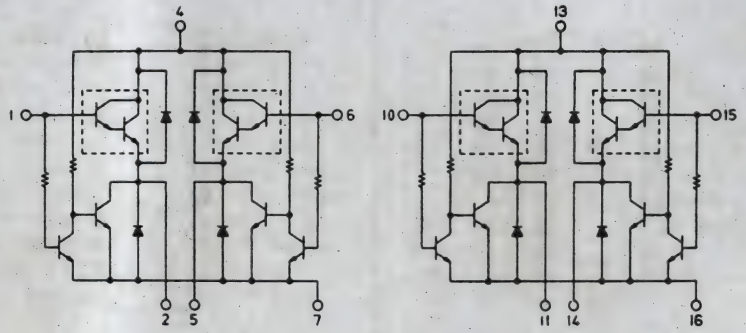
ECG1824 7-Pin SIP See Fig. L30B

DC Motor Driver, V_{CC} = 12 V Typ



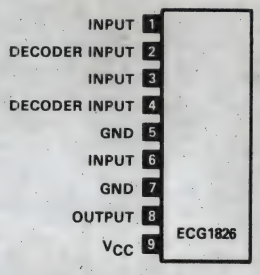
ECG1825 16-Pin SIP See Fig. L72A

Dual DC Motor Driver, V_{CC} = 12 V Typ



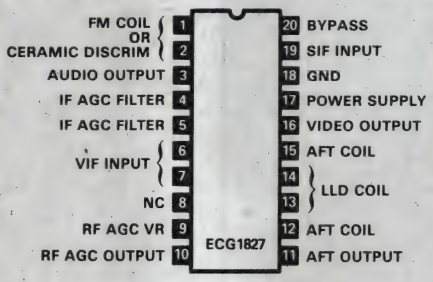
ECG1826 9-Pin SIP See Fig. L39

TV/VCR Decoder/Video Sw, V_{CC} = 9 V Typ



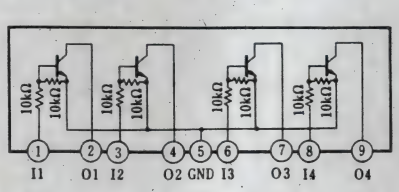
ECG1827 20-Pin DIP See Fig. L118A

TV VIF/Det/Vid-Snd Mute/RF AGC/AFT, V_{CC} = 12 V



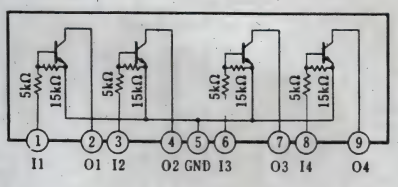
ECG1828 9-Pin SIP See Fig. L41

Quad Transistor Array



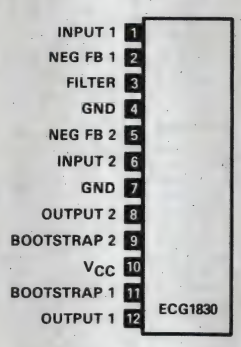
ECG1829 9-Pin SIP See Fig. L41

Quad Transistor Array



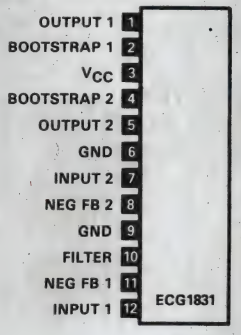
ECG1830 12-Pin SIP-HS See Fig. L92A

Dual 5.8 W/Ch (19 W BTL) AF PO, V_{CC} = 13.2 V, R_L = 4 Ω



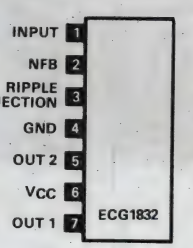
ECG1831 12-Pin SIP-HS See Fig. L92A

Dual 5.8 W/Ch (19 W BTL) AF PO, V_{CC} = 13.2 V, R_L = 4 Ω



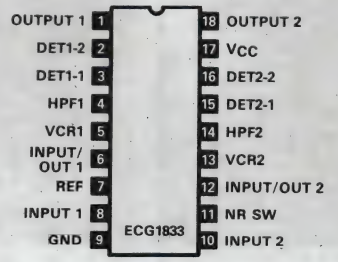
ECG1832 7-Pin SIP-HS See Fig. L76C

AF PO, 12 W, V_{CC} = 13.2 V, R_L = 4 Ω



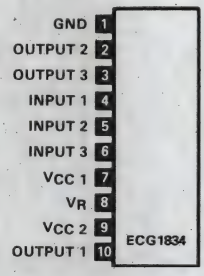
ECG1833 18-Pin DIP See Fig. L115

Dolby B-Type Noise Reduction System, V_{CC} = 12 V Typ



ECG1834 10-Pin SIP-HS See Fig. L87

Dual Bi-Directional Motor Driver, V_{CC} = 12 V Typ

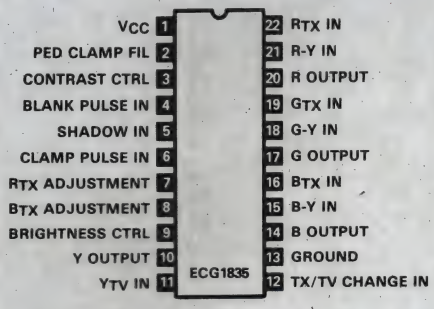


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

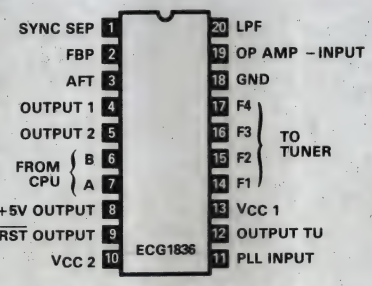
ECG1835 22-Pin DIP See Fig. L121

TV Interface for Character and Pattern, V_{CC} = 12 V Typ



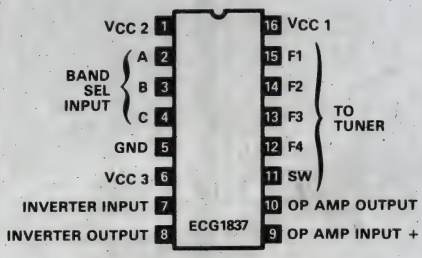
ECG1836 20-Pin DIP See Fig. L118A

TV/VCR Peripheral Circuit for Frequency Synthesizer Channel Select, V_{CC} = 12 V Typ



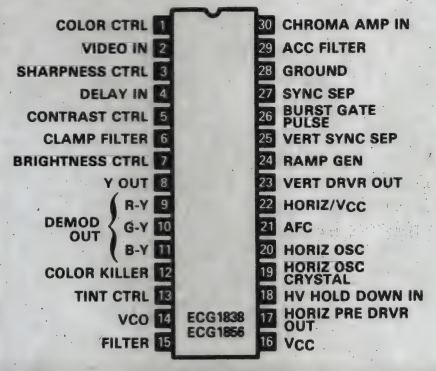
ECG1837 16-Pin DIP See Fig. L111

TV Tuner Controller, $V_{CC}1$ = 12 V Typ, $V_{CC}3$ = 35 V Max



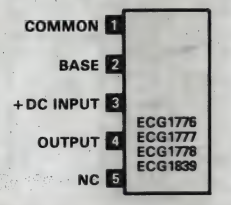
ECG1838 30-Pin DIP See Fig. L124C

Video/Chroma-Demod/Horiz-Vert Driver/ Osc, V_{CC} = 12 V Typ



ECG1839 5-Lead Formed SIP See Fig. L19B

TV Voltage Regulator, Output = 120 V @ 1 A

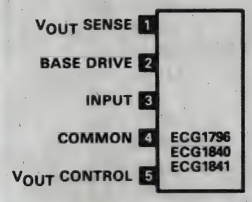


ECG1840 5-Lead Formed SIP See Fig. L19B

Hybrid Voltage Regulator, Output = 41.8 V

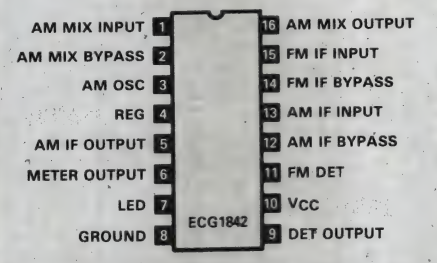
ECG1841

Hybrid Voltage Regulator, Output = 43 V



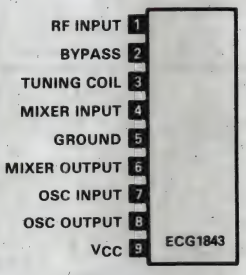
ECG1842 16-Pin DIP See Fig. L111

AM/FM IF System/Osc/Det/LED Driver, V_{CC} = 5 V Typ



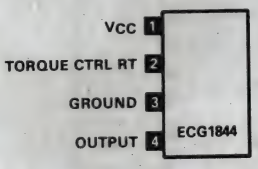
ECG1843 9-Pin SIP See Fig. L39

RF Amp/Mixer/Local Osc, V_{CC} = 5 V Typ



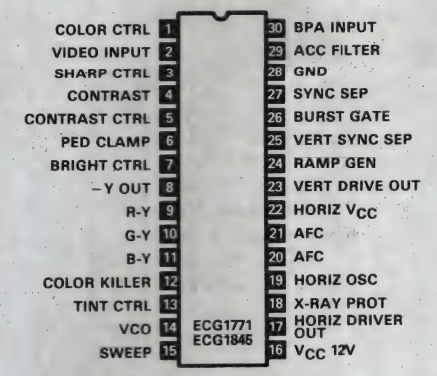
ECG1844 4-Pin SIP See Fig. L18C

Motor Speed Regulator, V_{CC} = 12 V Typ



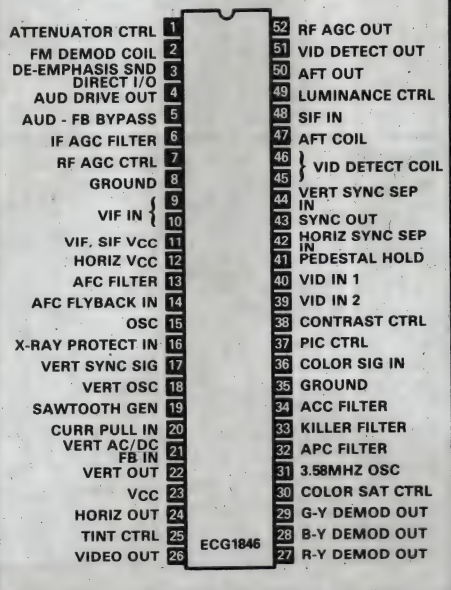
ECG1845 30-Pin DIP See Fig. L124C

Vid/Chroma/Demod/Horiz-Vert Osc/Driver/ Sync Sep/HV Protect/Vid Peak Clipping, V_{CC} = 12 V Typ



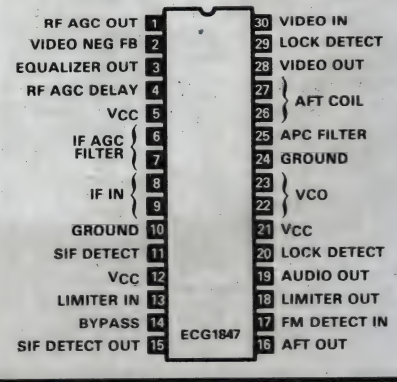
ECG1846 52-Pin DIP See Fig. L126C

Single Chip TV Signal Processor, V_{CC} = 9 V Typ



ECG1847 30-Pin DIP See Fig. L124C

PLL-SIF/VIF/RF AGC, V_{CC} = 9 V Typ



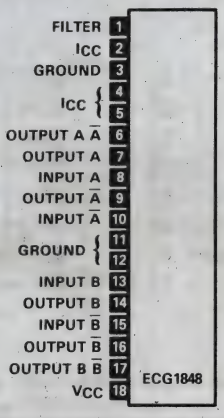
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

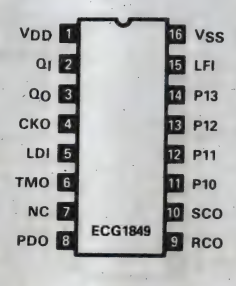
ECG1848 18-Pin SIP-M See Fig. L75C

Hybrid Stepping Motor Driver/Controller, V_{CC} = 24 V Typ, I_O = 1.5 A Max



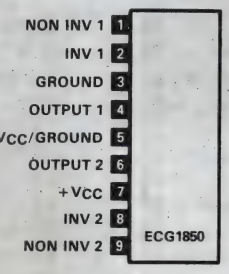
ECG1849 16-Pin DIP See Fig. L111

Frequency Synthesizer for TV Tuner (CMOS), V_{DD} = 7 V Typ



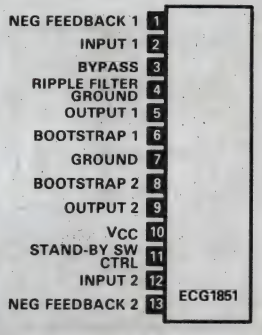
ECG1850 9-Pin SIP See Fig. L51A

Dual AF PO, 12 W/Ch, V_{CC} = ±16 V, R_L = 8 Ω



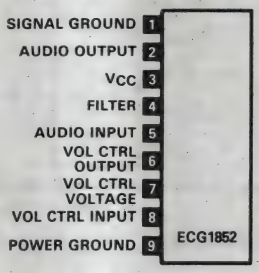
ECG1851 13-Lead Formed SIP See Fig. L57B

Dual AF PO, 12 W/Ch, 24 W (BTL), V_{CC} = 14.4 V, R_L = 2 Ω



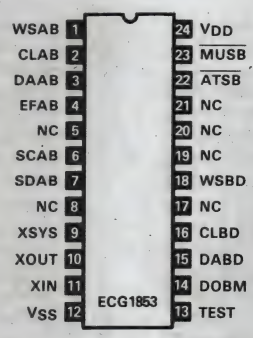
ECG1852 9-Pin SIP-HS See Fig. L81A

AF PO, 4 W with Volume Control, V_{CC} = 18 V, R_L = 8 Ω



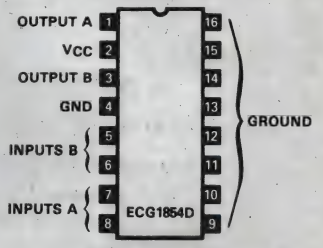
ECG1853 24-Pin DIP See Fig. L122

Digital Filter for CD Digital Audio Systems (CMOS), V_{DD} = 5 V Typ



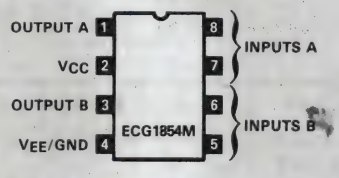
ECG1854D 16-Pin DIP See Fig. L111

Dual Power Op Amp, V_{CC} = 24 V, I_O = 1 A Max



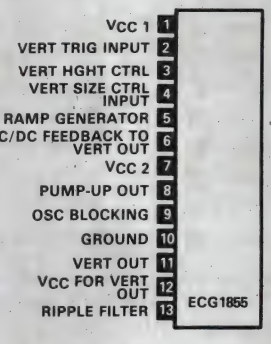
ECG1854M 8-Pin DIP See Fig. L98

Dual Power Op Amp, V_{CC} = ±15 V Typ, I_O = 1 A Max



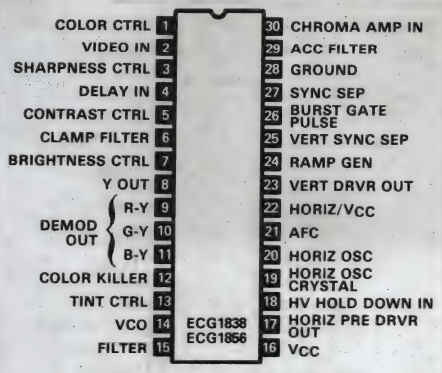
ECG1855 13-Pin SIP-HS See Fig. L92B

Vertical Deflection Output, V_{CC1} = 12 V Typ, V_{CC2} = 24 V Typ



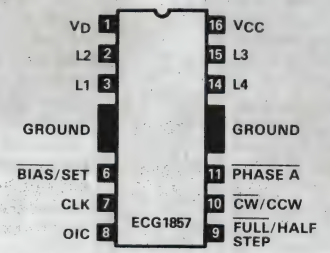
ECG1856 30-Pin DIP See Fig. L124C

Video/Chroma-Demod/Horiz-Vert Driver/ Osc w/Video Peak Clipping



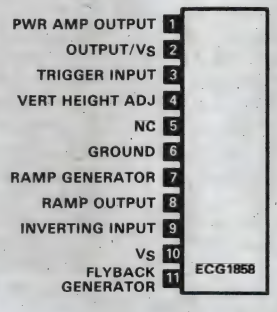
ECG1857 16-Pin DIP See Fig. L111

DC Stepper Motor Driver, V_{CC} = 12 V Typ, I_O = 500 mA Max



ECG1858 11-Pin SIP-HS See Fig. L93

TV Vertical Deflection Output, V_S = 35 V Max

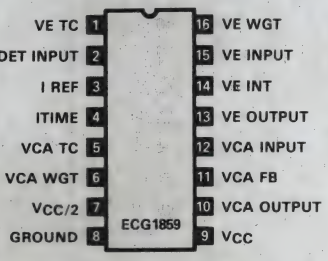


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

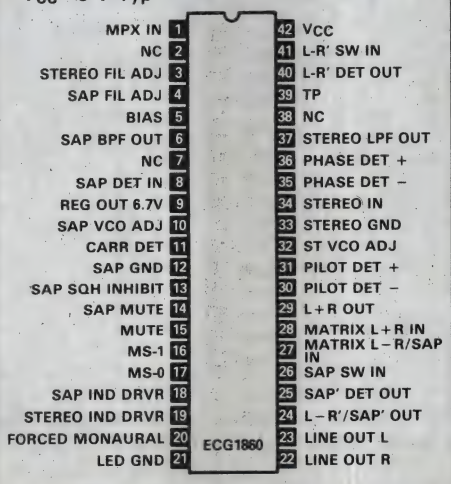
ECG1859 16-Pin DIP See Fig. L111

TV dbx Noise Reduction, V_{CC} = 9 V Typ



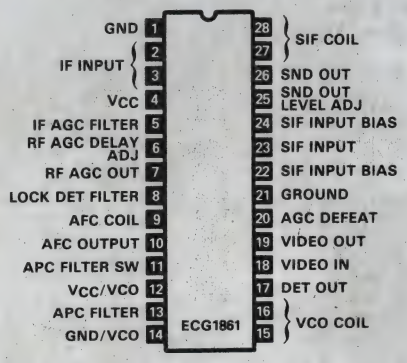
ECG1860 42-Pin DIP See Fig. L126A

TV Separate Audio Program (SAP), V_{CC} = 9 V Typ



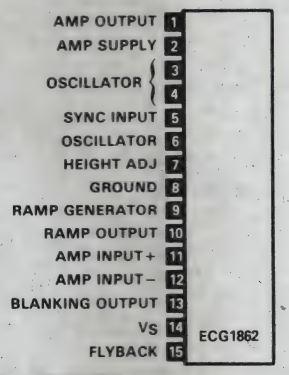
ECG1861 28-Pin DIP See Fig. L123A

TV Video IF Signal Processor, V_{CC} = 12 V Typ



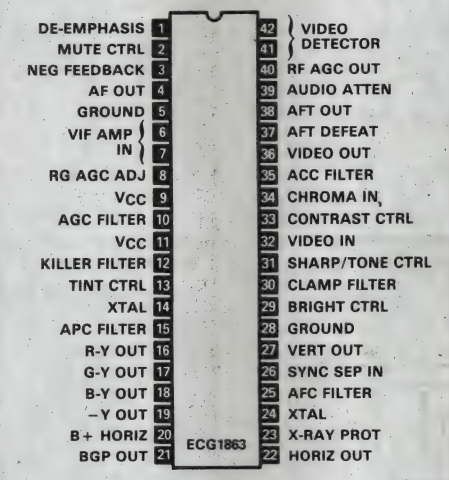
ECG1862 15-Pin SIP-HS See Fig. L93A

TV Vertical Deflection Output, V_S = 35 V Max



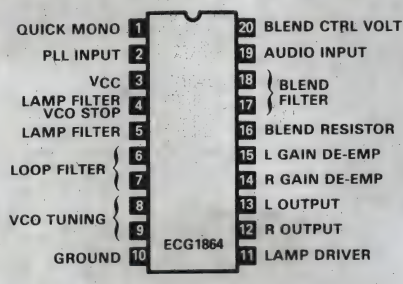
ECG1863 42-Pin DIP See Fig. L126A

Single Chip TV Signal Processor, V_{CC} = 12 V Max, 9 V Typ



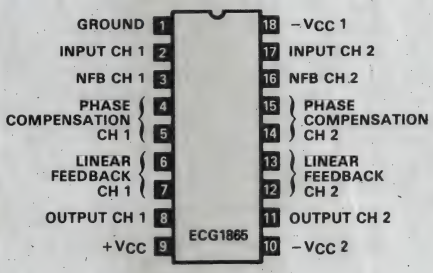
ECG1864 20-Pin DIP See Fig. L118A

FM Stereo Demodulator w/Blend (PLL) V_{CC} = 8 V Typ



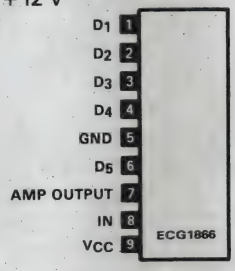
ECG1865 18-Pin DIP See Fig. L115

Dual Audio Driver for 60 W AF PO, V_{CC} = ±70 V



ECG1866 9-Pin SIP See Fig. L40

Driver for 5-Point + LED VU Meter, V_{CC} = +12 V

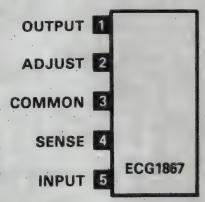


ECG1867 5-Pin SIP See Fig. L20B

Hybrid Voltage Regulator, Output = 12 V, 2 A

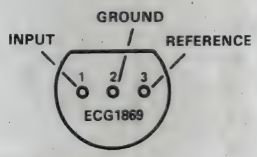
ECG1868

Output = 13 V, 2 A



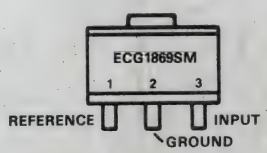
ECG1869 TO-92L See Fig. L17C

Adjustable Voltage Reference, 1.5 V to 25 V



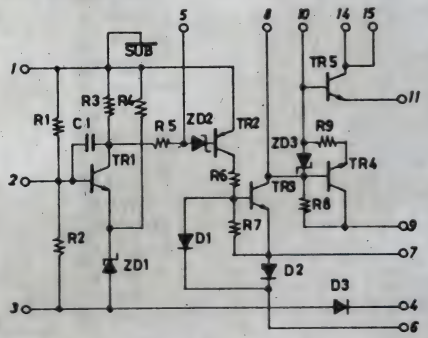
ECG1869SM SOT-89 See Fig. L161

Adjustable Voltage Reference, 1.5 V to 25 V



ECG1870 15-Pin SIP-M See Fig. L70A

Switching Regulator Power Module, 115 V

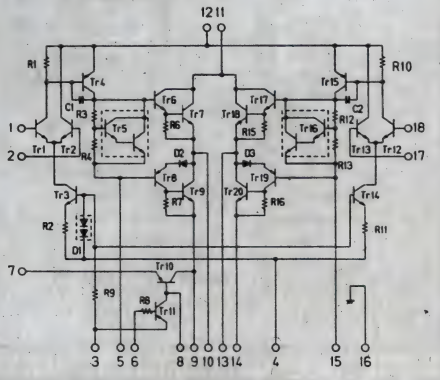


N

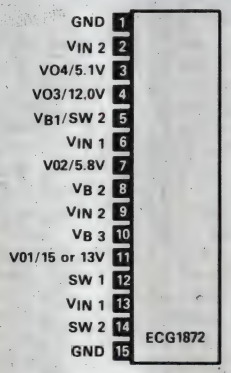
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

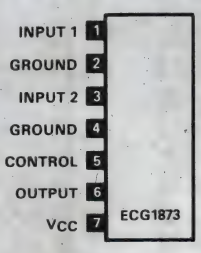
ECG1871 18-Pin SIP-M See Fig. L75B
Dual AF PO,
50 W, $V_{CC} = \pm 35$ V, $R_L = 8\ \Omega$
ECG1874
15 W, $V_{CC} = \pm 20$ V, $R_L = 8\ \Omega$



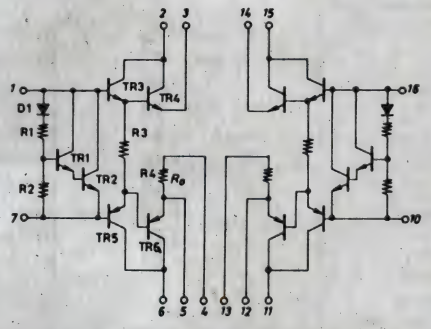
ECG1872 15-Pin SIP-M See Fig. L69A
VCR Positive DC VR: 15 V/13 V @ 1 A;
5.8 V @ .5 A; 12 V @ 1 A; 5.1 V @ 1 A



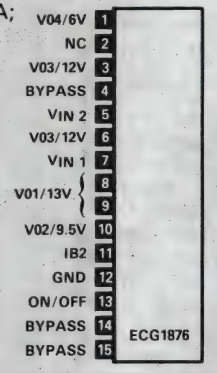
ECG1873 7-Pin SIP See Fig. L24
2 Input Audio/Video Switch, $V_{CC} = 9$ V Typ



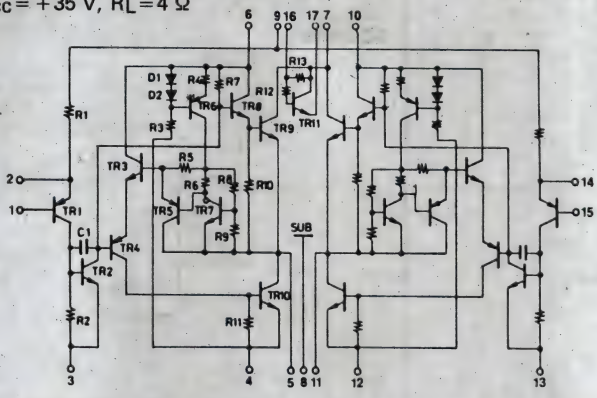
ECG1875 16-Pin SIP-M See Fig. L73
Dual AF PO, 30 W, $V_{CC} = \pm 30$ V, $R_L = 8\ \Omega$



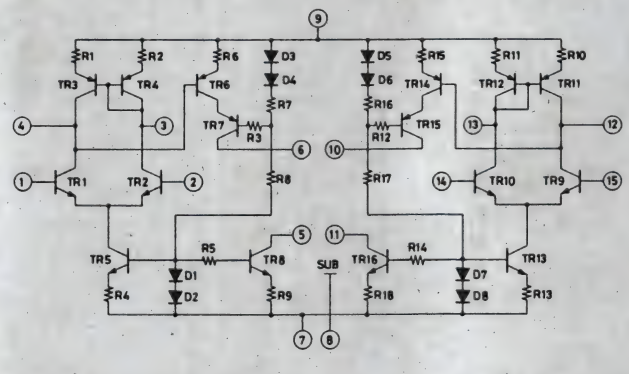
ECG1876 15-Pin SIP-M See Fig. L69A
VCR Positive DC VR: 13 V @ 1.5 A;
9.5 V @ 1.5 A; 12 V @ 1.5 A;
6 V @ .5 A



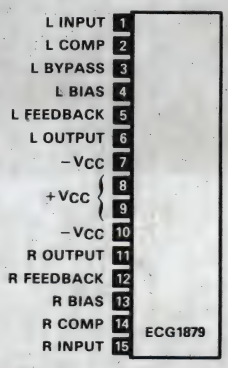
ECG1877 18-Pin SIP-M See Fig. L75B
Dual AF PO, 28 W,
$V_{CC} = +35$ V, $R_L = 4\ \Omega$



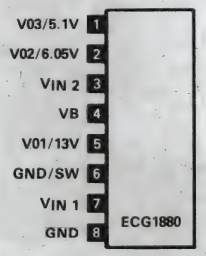
ECG1878 15-Pin SIP-M See Fig. L68A
2 Channel Audio Driver for 40 to 50 W AF PO



ECG1879 15-Pin SIP-M See Fig. L69
Dual AF PO, 18 W, $V_{CC} = \pm 24$ V, $R_L = 8\ \Omega$



ECG1880 8-Pin SIP-M See Fig. L60A
VCR Positive DC VR: 13 V @ 1 A; 6.05 V @ 1 A; 5.1 V @ .5 A

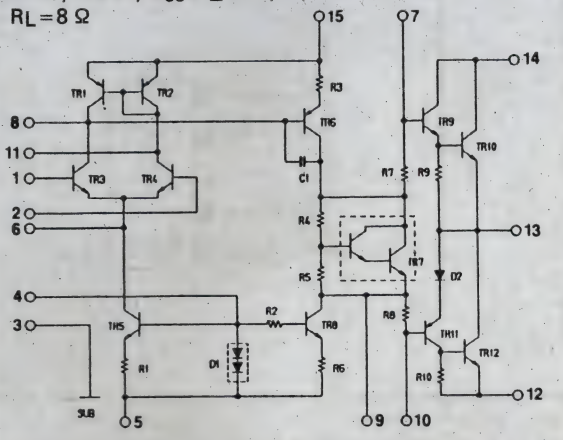


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

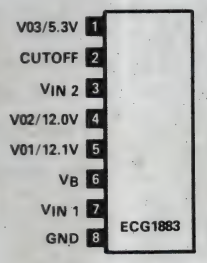
ECG1882 15-Pin SIP-M See Fig. L70B

AF PO, 100 W, $V_{CC} = \pm 51$ V, $R_L = 8\ \Omega$



ECG1883 8-Pin SIP-M See Fig. L60B

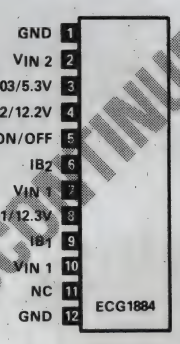
VCR Positive DC VR: 12.1 V @ .8 A; 12 V @ .8 A; 5.3 V @ 1 A



ECG1884 12-Pin SIP-M See Fig. L67C

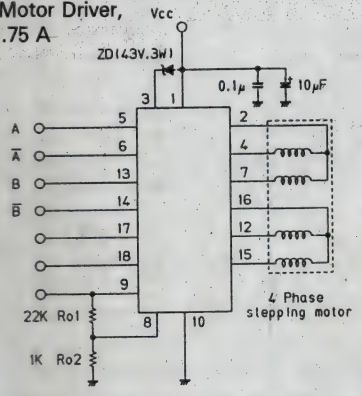
VCR Positive DC VR: 12.3 V @ 1 A; 12.2 V @ 1 A; 5.3 V @ 1 A

DISCONTINUED



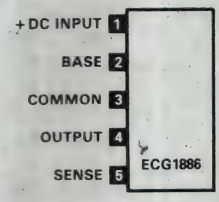
ECG1885 18-Pin SIP-M See Fig. L75B

4-Phase Stepping Motor Driver, $V_{CC} = 36$ V, $I_O = 1.75$ A



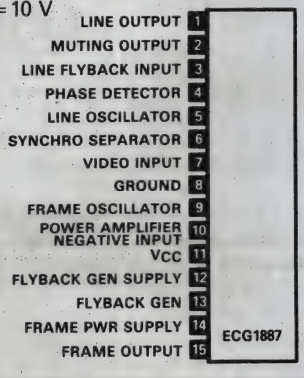
ECG1886 5-Pin SIP See Fig. L20B

TV Voltage Regulator, 100 V



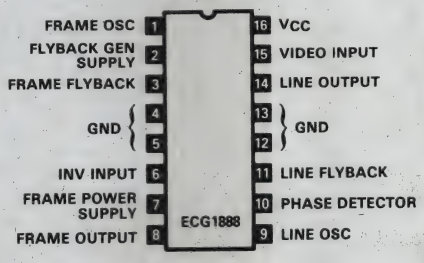
ECG1887 15-Pin SIP See Fig. L93A

Horiz/Vert Deflection Output, $V_{CC} = 10$ V



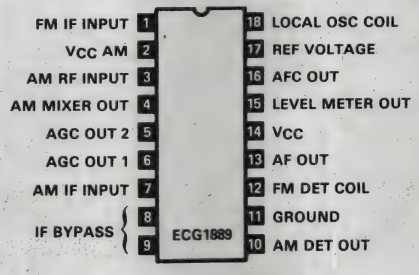
ECG1888 16-Pin DIP See Fig. L112

Horiz/Vert Deflection Output, $V_{CC} = 14$ V



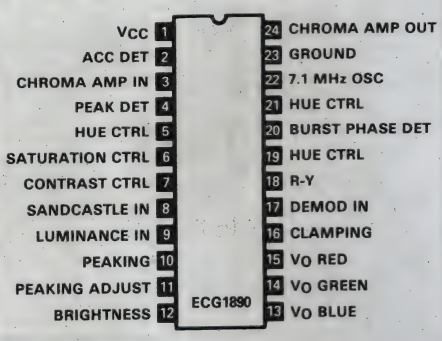
ECG1889 18-Pin DIP See Fig. L115

AM/FM IF Amp and AM Tuner, $V_{CC} = 5$ V



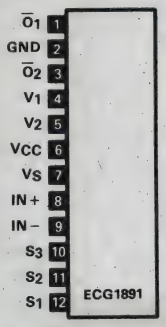
ECG1890 24-Pin DIP See Fig. L122

TV Signal Processor, $V_{CC} = 12$ V



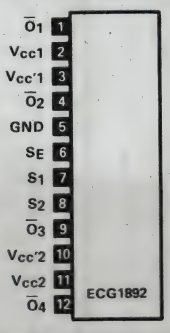
ECG1891 12-Pin SIP See Fig. L91A

DC Motor Driver with Speed Control, $V_{CC} = 12$ V, $I_O = 200$ mA



ECG1892 12 Pin SIP See Fig. L91A

DC Dual Bi-Directional Motor Driver, $V_{CC} = 12$ V, $I_O = 300$ mA



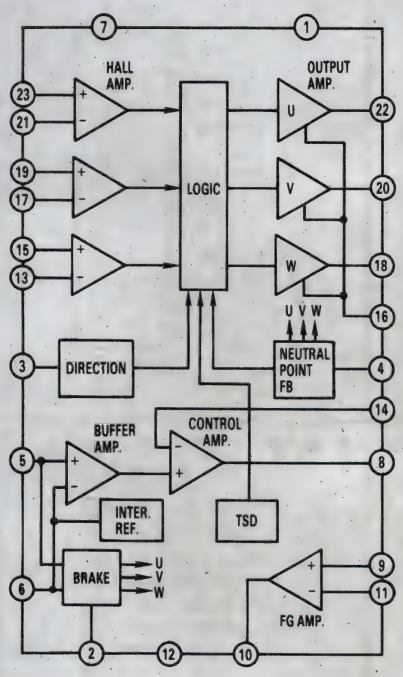
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG1893 23-Pin ZIL See Fig. L47B

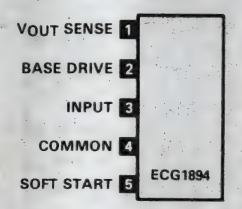
3-Phase Motor Driver, $V_{CC1} = 5$ V, $V_{CC2} = 15$ V, $I_O = 1.5$ A



Pin 1 = V_{CC2}, Pin 7 = V_{CC1}, Pin 12 = GND

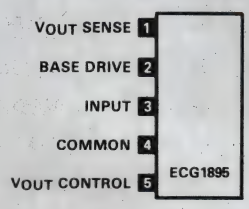
ECG1894 5-Lead Formed SIP See Fig. L19B

TV Voltage Regulator, Output = 41.8 V @ 1.2 A



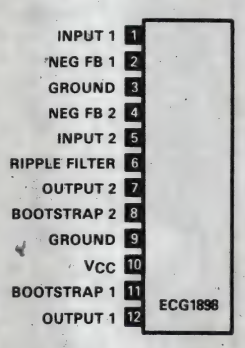
ECG1895 5-Lead Formed SIP See Fig. L19B

TV Voltage Regulator, Output = 41.8 V @ 1.1 A



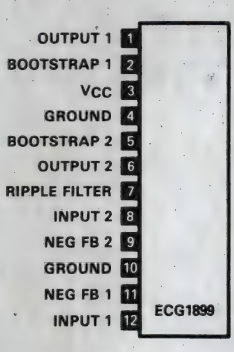
ECG1898 12-Pin SIP See Fig. L92A

Dual AF PO, 5.8 W/Ch, 19 W BTL, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$



ECG1899 12-Pin SIP See Fig. L92A

Dual AF PO, 5.8 W/Ch, 19 W BTL, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$

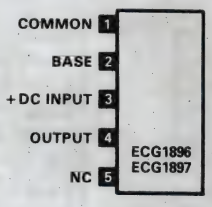


ECG1896 5-Lead Formed SIP See Fig. L19B

TV Voltage Regulator, Output = 115 V, 1 A

ECG1897

TV Voltage Regulator, Output = 125 V, 1 A

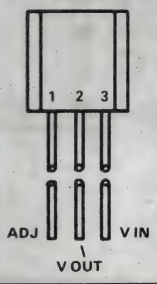


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG1900 TO-92 See Fig. L16
3-Terminal Pos Adj Voltage Regulator,
V_O = 1.2 V to 37 V, I_O = 100 mA,
V_{in} = 40 Vmax, 2.45 Vmin, P_D = 625 mW

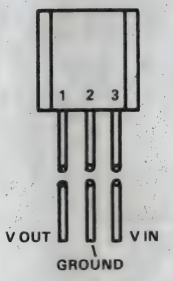
ECG1901
3-Terminal Neg Adj Voltage Regulator,
V_O = −1.2 V to −37 V, I_O = 100 mA,
V_{in} = −40 Vmax,
−2.45 Vmin,
P_D = 625 mW



ECG1902 TO-92 See Fig. L16
3-Terminal Pos Fixed Voltage Regulators,
Output = 9 V, 100 mA

ECG1906
Output = 18 V

ECG1908
Output = 24 V



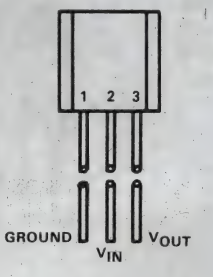
ECG1903 TO-92 See Fig. L16
3-Terminal Neg Fixed Voltage Regulators,
Output = −12 V, 100 mA

ECG1905
Output = −15 V

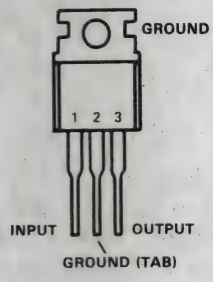
ECG1907
Output = −18 V

ECG1909
Output = −24 V

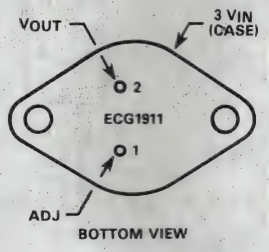
ECG1917
Output = −5 V



ECG1910 TO-220 See Fig. L17
Positive Voltage Regulator, 9 V @ 1 A



ECG1911 TO-3 See Fig. L11
3-Terminal Neg Adj Voltage Regulator,
V_O = −1.2 V to −37 V, I_O = 1.5 A,
V_{in} = −40 Vmax, −2.45 Vmin, P_D = 20 W



ECG1912 TO-3 See Fig. L11
3-Terminal Pos Fixed Voltage Regulators,
Output = 12 V, 3 A

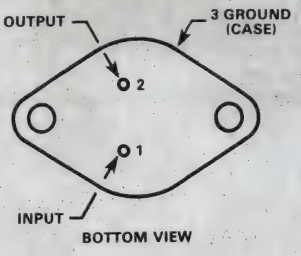
ECG1914
Output = 12 V, 1.5 A

ECG1916
Output = 15 V, 1.5 A

ECG1918
Output = 15 V, 3 A

ECG1920
Output = 18 V, 1.5 A

ECG1924
Output = 24 V, 1.5 A



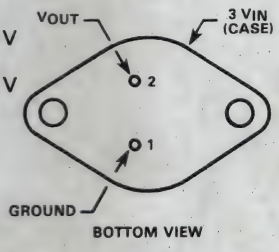
ECG1913 TO-3 See Fig. L11
3-Terminal Neg Fixed Voltage Regulators,
Output = −5 V, 1.5 A

ECG1915
Output = −12 V

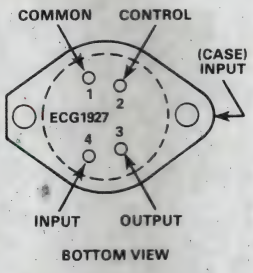
ECG1919
Output = −15 V

ECG1923
Output = −18 V

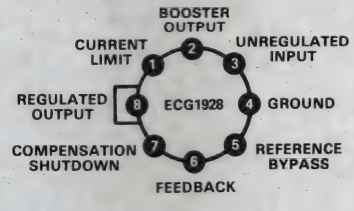
ECG1925
Output = −24 V



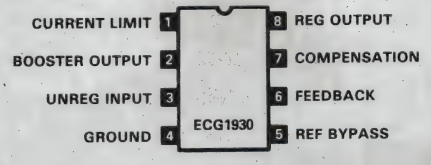
ECG1927 TO-3, 4-Pin See Fig. L11B
4-Terminal Neg Adj Voltage Regulator,
V_O = −2.2 V to −30 V, I_O = 1 A,
V_{in} = −40 Vmax, −4.7 Vmin, P_D = 15 W



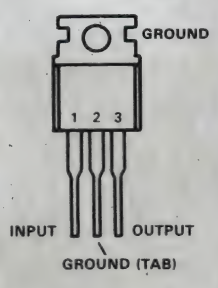
ECG1928 TO-5, 8-Pin See Fig. L3
Positive Adj Voltage Regulator,
Output = 4.5 to 30 V



ECG1930 8-Pin DIP See Fig. L98
Positive Adj Voltage Regulator,
Output = 5 to 37 V



ECG1932 TO-220 See Fig. L17
Positive Voltage Regulator, 10 V @ 1 A



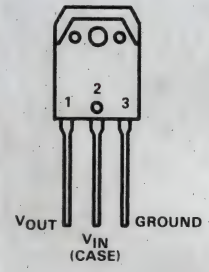
N

Package Outlines - See Page 1-269

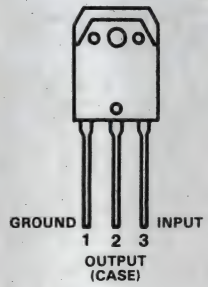
See Voltage Regulator Selector Guide Page 1-157

Linear IC and Module Circuits (cont'd)

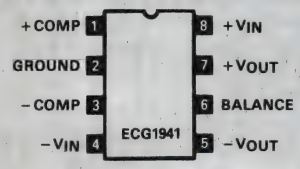
ECG1934 TO-3PJ See Fig. L17A
3-Terminal Positive Voltage Regulators,
Output = 5 V, 2 A
ECG1936
Output = 12 V
ECG1938
Output = 15 V
ECG1940
Output = 24 V



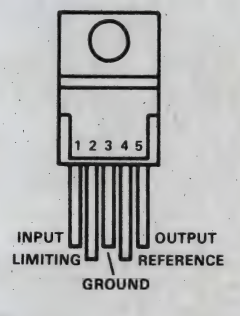
ECG1934X TO-3PJ See Fig. L17A
3-Terminal Positive Voltage Regulator,
5 V, 2 A



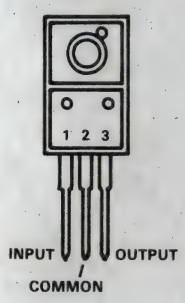
ECG1941 8-Pin DIP See Fig. L97
Dual Tracking Voltage Regulator, ±15 V,
Vin = ±30 Vmax, Iout = 100 mA Max



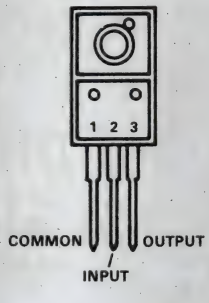
ECG1942 TO-220, 5-Pin See Fig. L19
Positive Adj Voltage Regulator,
Output = 3 to 36 V, 2 A



ECG1960 TO-220M See Fig. L163
3-Terminal Pos Fixed Voltage Regulators,
Output = 5 V, 1 A
ECG1962
Output = 6 V
ECG1964
Output = 8 V
ECG1966
Output = 9 V
ECG1968
Output = 10 V
ECG1970
Output = 12 V
ECG1972
Output = 15 V
ECG1974
Output = 18 V
ECG1976
Output = 24 V



ECG1961 TO-220 See Fig. L163
3-Terminal Neg Fixed Voltage Regulators,
Output = −5 V, 1 A
ECG1963
Output = −6 V
ECG1965
Output = −8 V
ECG1967
Output = −9 V
ECG1971
Output = −12 V
ECG1973
Output = −15 V
ECG1975
Output = −18 V
ECG1977
Output = −24 V



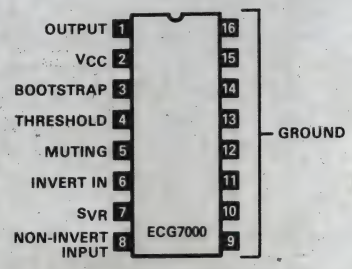
See Voltage Regulator Selector Guide Page 1-157

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

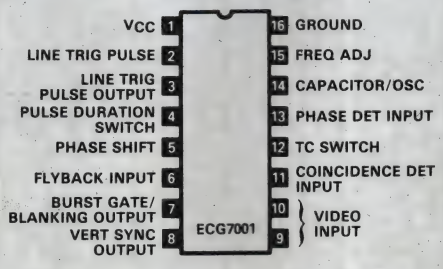
ECG7000 16-Pin DIP See Fig. L111

AF PO, 5 W, V_{CC} = 14 V, R_L = 4 Ω



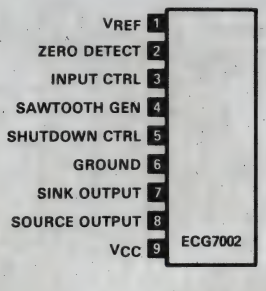
ECG7001 16-Pin DIP See Fig. L111

Horiz/Vert Signal Processor, V_{CC} = 12 V Typ



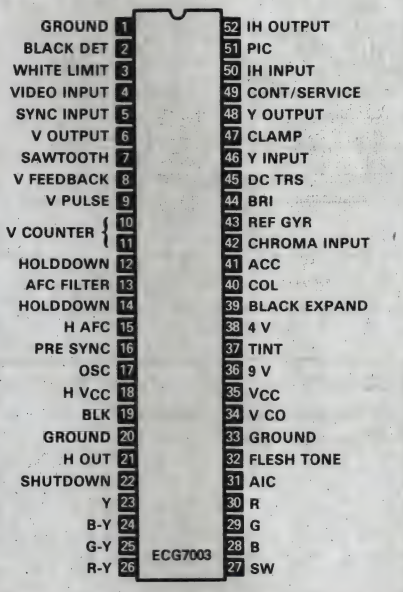
ECG7002 9-Pin SIP-HS See Fig. L80A

Switch Mode Power Supply Controller, V_{CC} = 10 V Typ



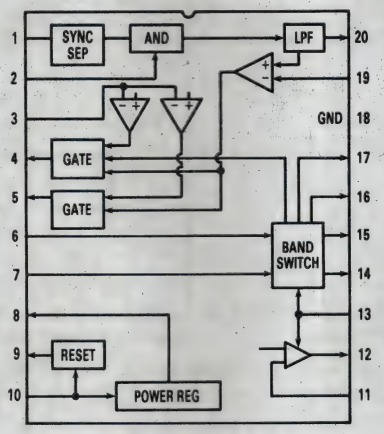
ECG7003 52-Pin DIP See Fig. L126C

Single Chip TV Signal Processor, V_{CC} = 12 V Typ



ECG7004 20-Pin DIP See Fig. L118A

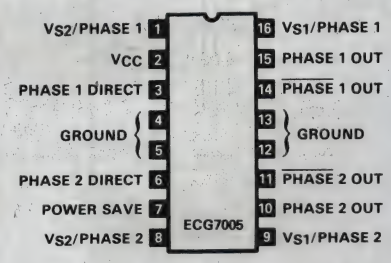
Channel Select System Controller, V_{CC} = 12 V Typ



Pin 10 = V_{CC}

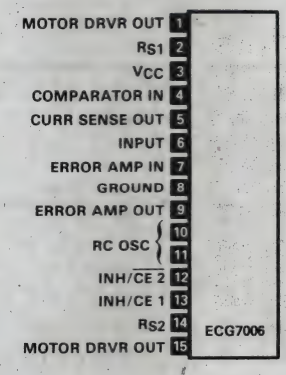
ECG7005 16-Pin DIP See Fig. L111

Dual Stepping Motor Driver, V_{CC} = 5 V, I_O = 300 mA



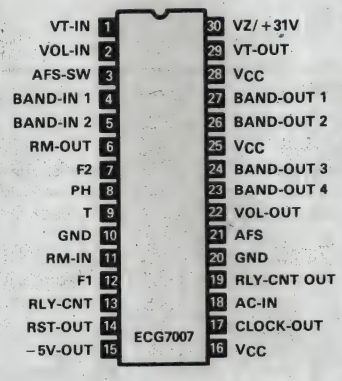
ECG7006 15-Pin SIP-HS See Fig. L93A

Bi-Directional Motor Driver, V_{CC} = 24 V Typ, I_O = 2.5 A



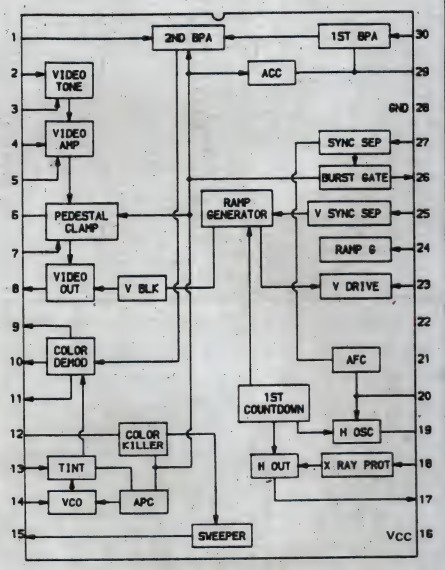
ECG7007 30-Pin DIP See Fig. L124C

TV/VCR Interface and Function Control, V_{CC} = 12 V Typ



ECG7008 30-Pin DIP See Fig. L124C

Video/Chroma/Horiz-Vert Driver/Sync Sep/ X-Ray Protect, V_{CC} = 12 V Typ

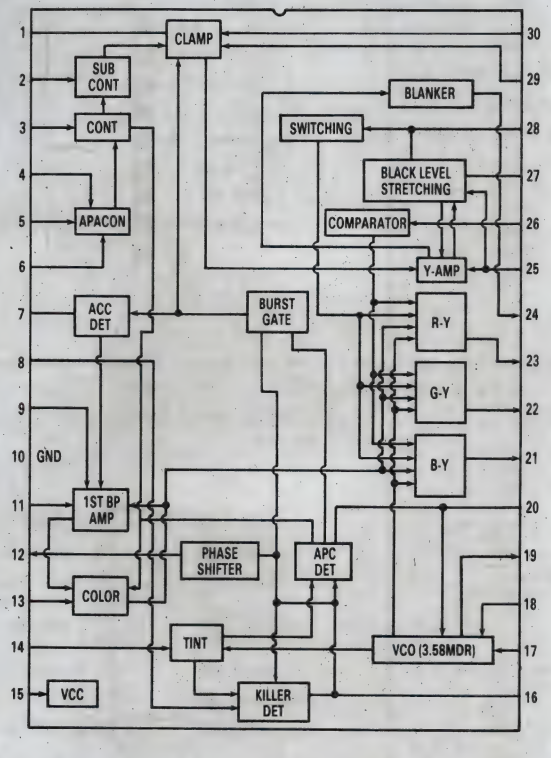


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

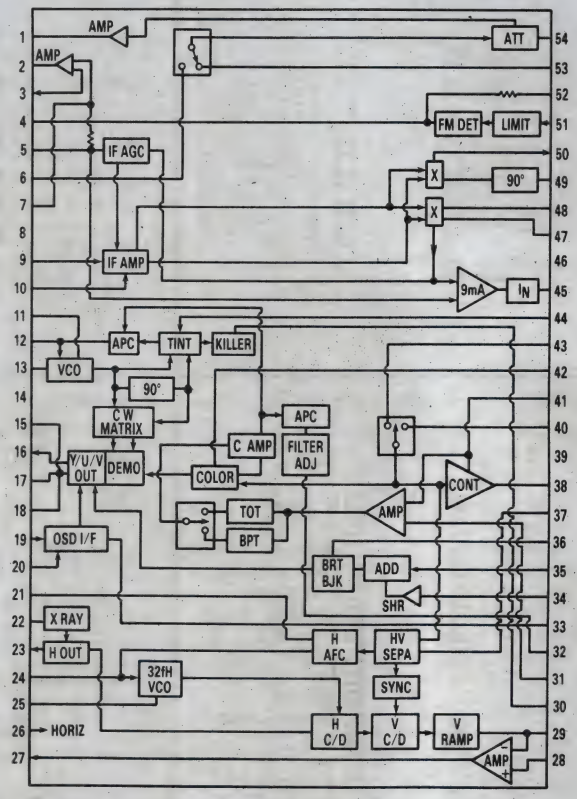
ECG7009 30-Pin DIP See Fig. L124C

Video/Chroma Processor/Demod, V_{CC} = 12 V Typ



ECG7010 54-Pin DIP See Fig. L126D

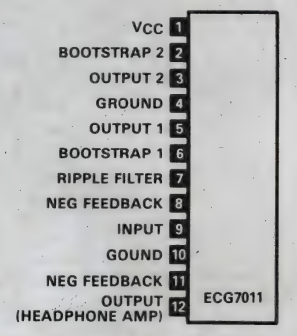
Single Chip Processor with OSD Interface, V_{CC} = 9 V Typ



Pin 8,39 = GND, Pin 46 = V_{CC}

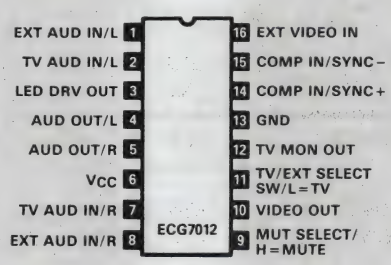
ECG7011 12-Pin SIP See Fig. L55

AF PO, 20 W, V_{CC} = 15 V, R_L = 4 Ω



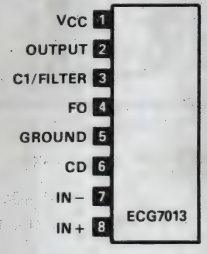
ECG7012 16-Pin DIP See Fig. L111

A/V Switch with Dual Inputs/LED Driver/ Mute Control, V_{CC} = 12 V Typ



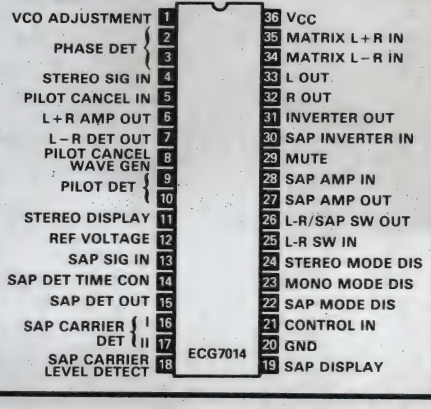
ECG7013 8-Pin SIP See Fig. L35B

IR Remote Control Receiver Preamp, V_{CC} = 5 V Typ



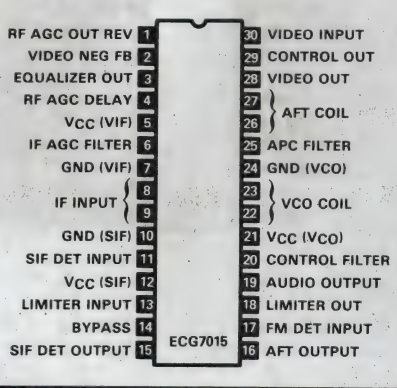
ECG7014 36-Pin DIP See Fig. L124D

TV MPX Sound with Separate Audio Program, V_{CC} = 12 V Typ



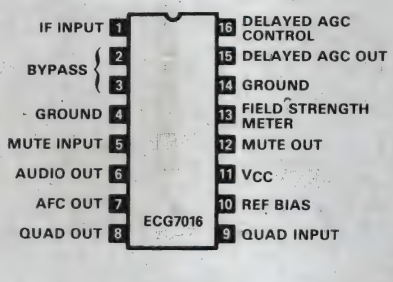
ECG7015 30-Pin DIP See Fig. L124C

PLL/SIF/VIF/RF AGC, V_{CC} = 9 V Typ



ECG7016 16-Pin DIP See Fig. L111

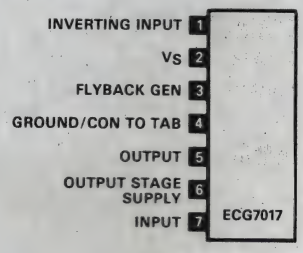
FM IF System, V_{CC} = 12 V Typ



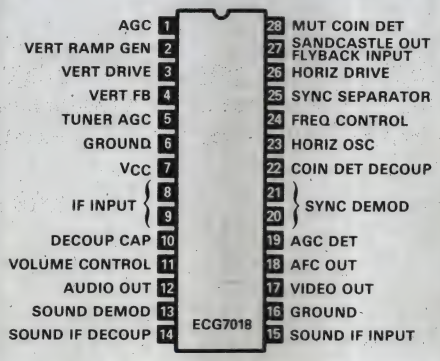
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

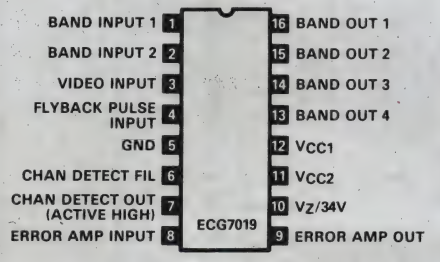
ECG7017 7-Lead Formed SIP See Fig. L19A
TV Vert Deflection with Auto Compensation/ Thermal Protect, $V_S = 35$ V Typ



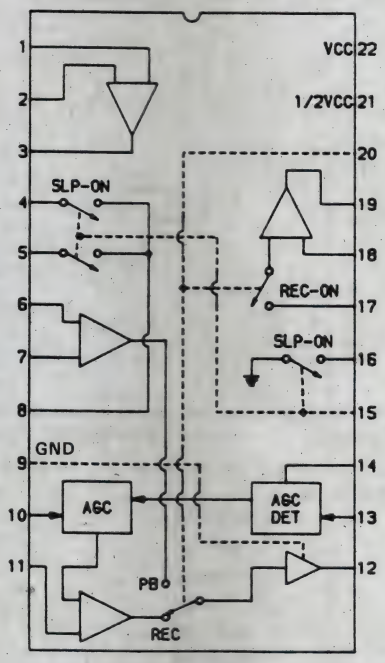
ECG7018 28-Pin DIP See Fig. L124
TV Small Signal Sub-system, $V_{CC} = 12$ V Typ



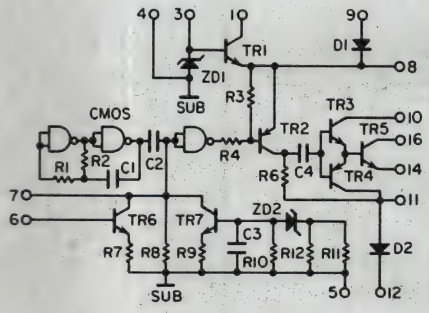
ECG7019 16-Pin DIP See Fig. L111
TV Digital Tuning System Control, $V_{CC1} = 12$ V Typ, $V_{CC2} = 13.2$ V Typ



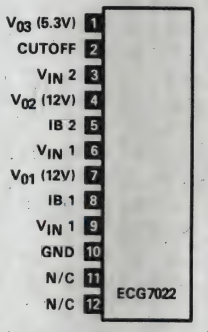
ECG7020 22-Pin DIP See Fig. L121A
VCR Audio Record/Playback Processor, $V_{CC} = 9$ V Typ



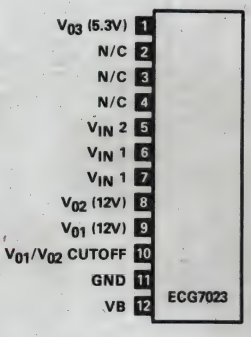
ECG7021 16-Pin SIP See Fig. L169
Switching Regulator



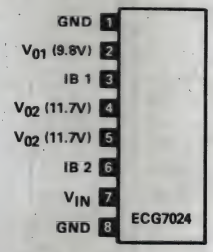
ECG7022 12-Pin SIP-M See Fig. L67C
VCR Positive DC VR: 12 V @ 1.5 A, 12 V @ 1.5 A, 5.3 V @ 1 A



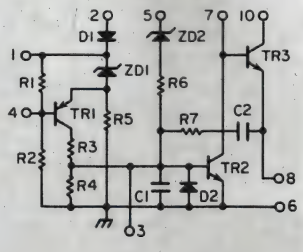
ECG7023 12-Pin SIP-M See Fig. L67C
VCR Positive DC VR: 12 V @ 1 A, 12 V @ 1 A, 5.3 V @ 1 A



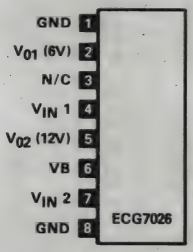
ECG7024 8-Pin SIP-M See Fig. L60A
VCR Positive DC VR: 9.8 V @ 1 A, 11.7 V @ 2 A



ECG7025 10-Pin SIP-M See Fig. L65A
Switching Regulator



ECG7026 8-Pin SIP-M See Fig. L60A
VCR Positive DC VR: 6 V @ .5 A, 12 V @ 1 A



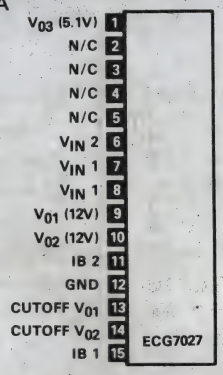
Package Outlines - See Page 1-269

N

Linear IC and Module Circuits (cont'd)

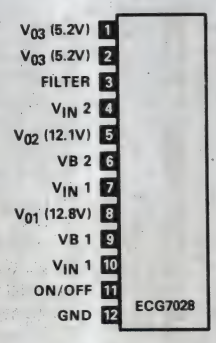
ECG7027 15-Pin SIP See Fig. L167

VCR Positive DC VR: 12V @ 1A, 12V @ 1A, 5.1V @ .5A



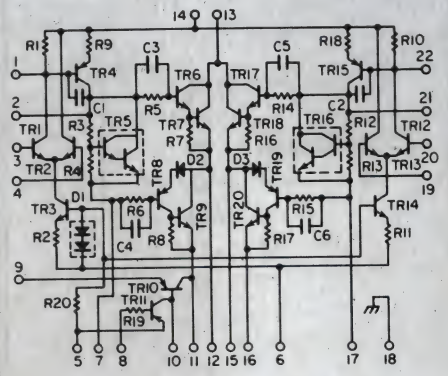
ECG7028 12-Pin SIP-M See Fig. L67C

VCR Positive DC VR: 12.8V @ 1A, 12.1V @ 1A, 5.2V @ 1A



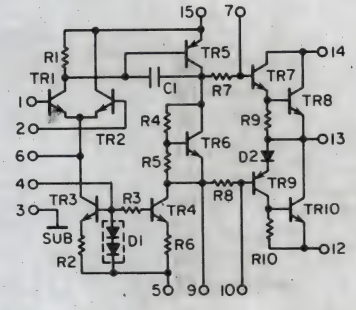
ECG7029 22-Pin SIP See Fig. L162

Dual AF PO, 100W, $R_L = 8\Omega$, $Vcc = \pm 51V$



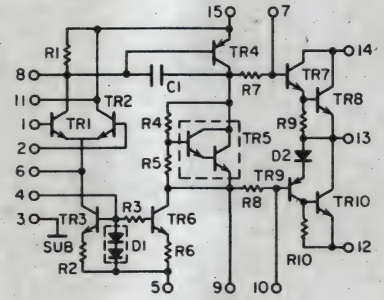
ECG7030 15-Pin SIP-M See Fig. L69A

AF PO, 50W, $R_L = 8\Omega$, $Vcc = \pm 35V$



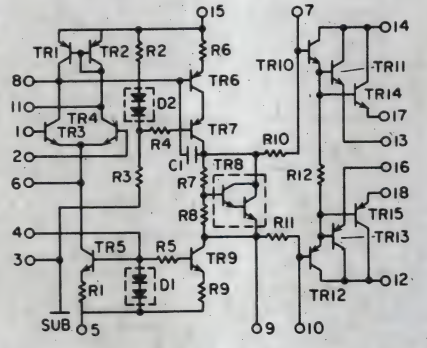
ECG7031 15-Pin SIP-M See Fig. L70B

AF PO, 100W, $R_L = 8\Omega$, $Vcc = \pm 51V$



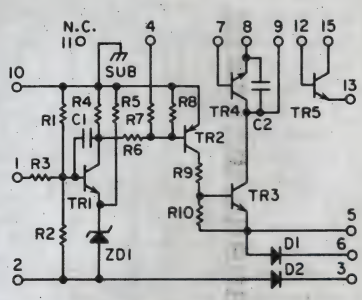
ECG7032 18-Pin SIP See Fig. L75D

AF PO, 120W, $R_L = 8\Omega$, $Vcc = \pm 55V$



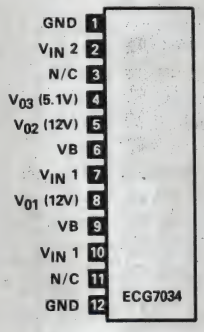
ECG7033 15-Pin SIP See Fig. L168

Switching Regulator



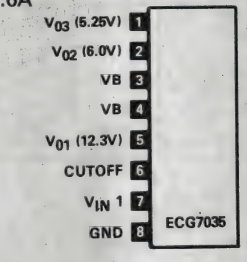
ECG7034 12-Pin SIP-M See Fig. L67C

VCR Positive DC VR: 12V @ 1A, 12V @ 1A, 5.1V @ 1A



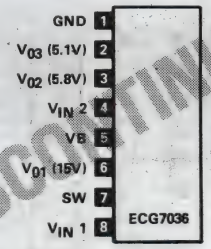
ECG7035 8-Pin SIP-M See Fig. L60A

VCR Positive DC VR: 12.3V @ 1A, 6V @ 1A, 5.25V @ .6A



ECG7036 8-Pin SIP-M See Fig. L60B

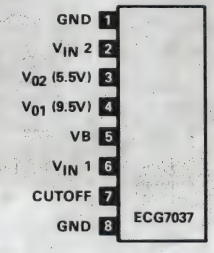
VCR Positive DC VR: 15V @ 1A, 5.8V @ 1A, 5.1V @ 1A



DISCONTINUED

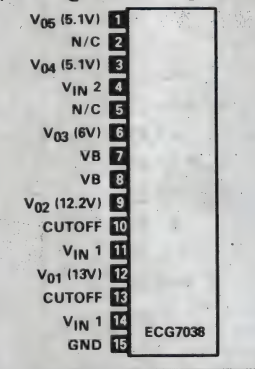
ECG7037 8-Pin SIP-M See Fig. L60A

VCR Positive DC VR: 9.5V @ 1A, 5.5V @ 1A



ECG7038 15-Pin SIP-M See Fig. L69A

VCR Positive DC VR: 13V @ 1A, 12.2V @ 1A, 6V @ 1A, 5.1V @ 1A, 5.1V @ 1A

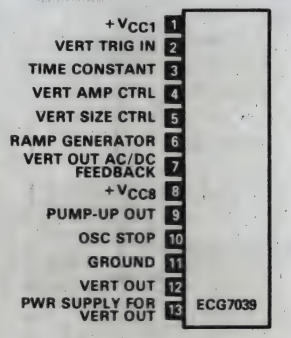


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

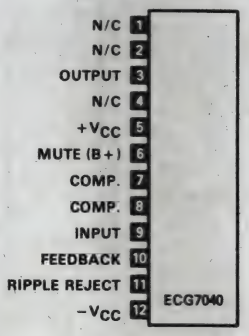
ECG7039 13-Pin SIP-HS See Fig. L92B

TV Vertical Deflection Output, Vcc1 = 12V, Vcc8 = 24V



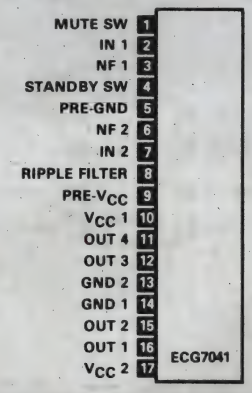
ECG7040 12-Pin SIP-HS See Fig. L92

AF PO, 20W, Vcc = ±25V, RL = 8Ω



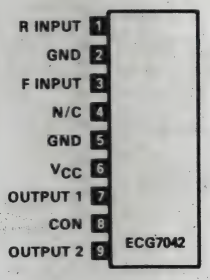
ECG7041 17-Pin SIP See Fig. L166

Dual AF PO, 22W, Vcc = 13.2V, RL = 4Ω



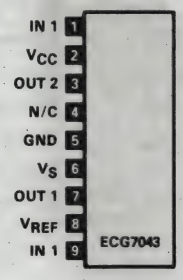
ECG7042 9-Pin SIP See Fig. L40

Bi-directional Motor Driver, Io = .7A, Vcc = 9V



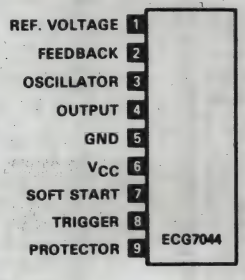
ECG7043 9-Pin SIP See Fig. L39

Bi-directional Motor Driver, Io = 1A, Vcc = 12V



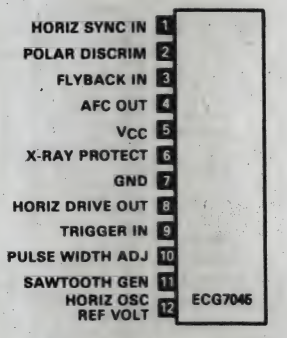
ECG7044 9-Pin SIP See Fig. L41

Switching Regulator Control Circuit, Vcc = 12V



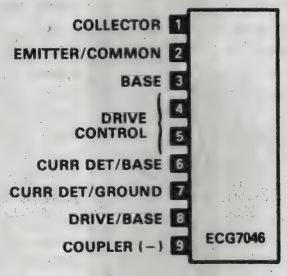
ECG7045 12-Pin SIP See Fig. L43A

Horizontal Processor, Vcc = 11V



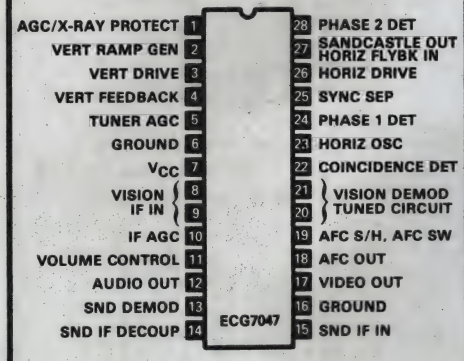
ECG7046 9-Pin SIP-HS See Fig. L171

Power Regulator



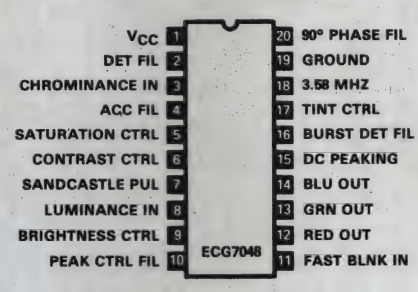
ECG7047 28-Pin DIP See Fig. L124

TV Small Signal Sub-System, Vcc = 12V Typ



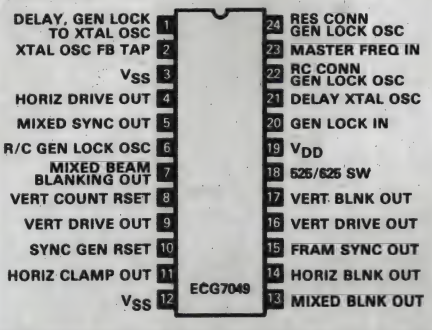
ECG7048 20-Pin DIP See Fig. L118A

TV Chroma Processor/Demodulator, Vcc = 12V Typ



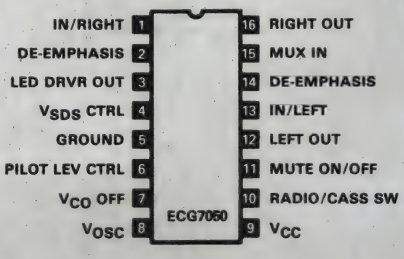
ECG7049 24-Pin DIP See Fig. L122

TV Video Sync Generator (CMOS), VDD = +4 to +15V



ECG7050 16-Pin DIP See Fig. L112

PLL Stereo Decoder, Vcc = 8.5V Typ

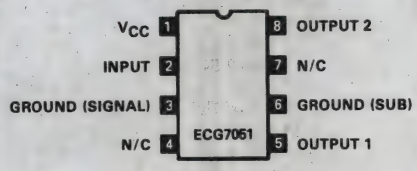


N

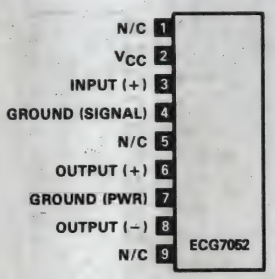
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

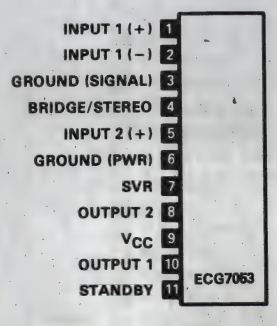
ECG7051 8-Pin DIP See Fig. L97
AF PO, 1W, Vcc = 6V, R_L = 8Ω



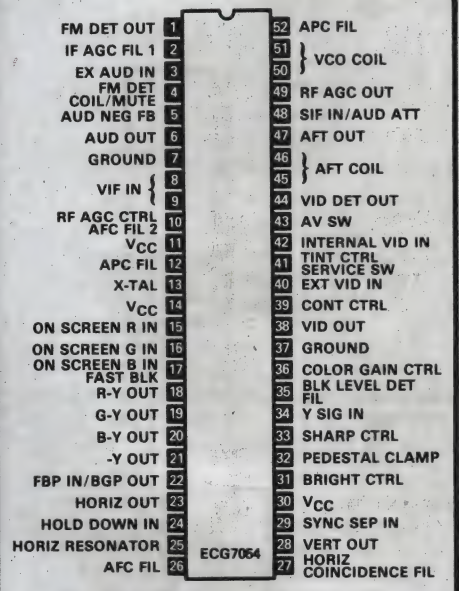
ECG7052 9-Pin SIP-HS See Fig. L79
AF PO, 3W, Vcc = 11V Typ, R_L = 16Ω



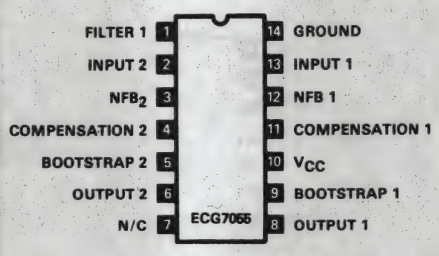
ECG7053 11-Pin Formed SIP See Fig. L93
Dual AF PO, 6.5W, 20W (BTL), Vcc = 14.4V, R_L = 4Ω



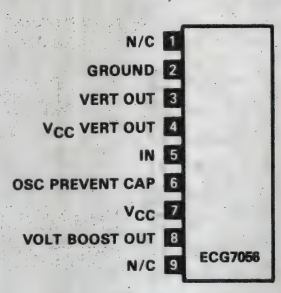
ECG7054 52-Pin DIP See Fig. L126C
Single Chip TV Signal Processor, Vcc = 9V Typ



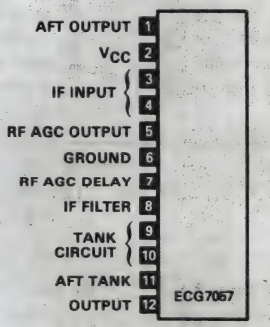
ECG7055 14-Pin DIP-ET See Fig. L146
Dual AF PO, 1.2W, Vcc = 9V, R_L = 8Ω



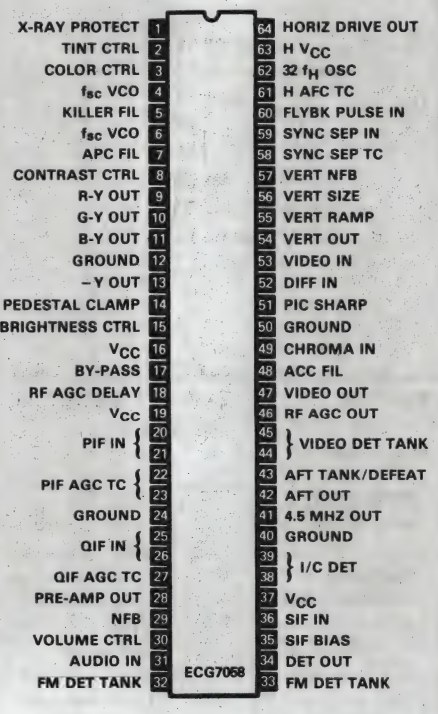
ECG7056 9-Pin SIP-HS See Fig. L172
Vertical Deflection Output, Vcc = 24V Typ



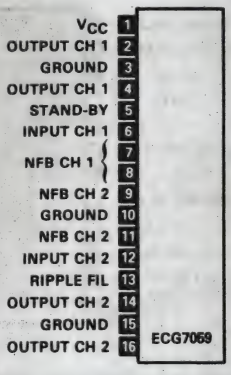
ECG7057 12-Pin SIP See Fig. L165
TV SIF/AFT/RF AGC, Vcc = 9V Typ



ECG7058 64-Pin DIP See Fig. L126B
Single Chip TV Signal Processor, Vcc = 9V Typ



ECG7059 16-Pin SIP-HS See Fig. L175
Dual BTL AF PO, 14W, Vcc = 13.2V, R_L = 8Ω

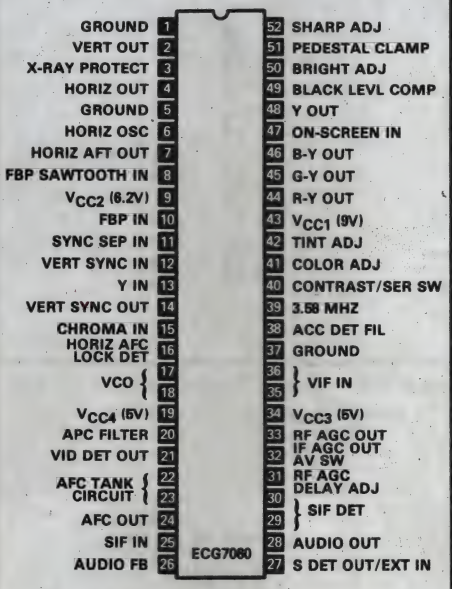


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

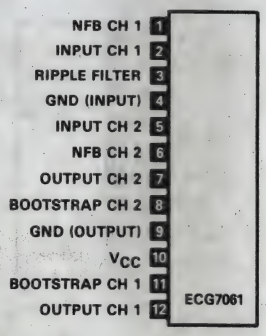
ECG7060 52-Pin DIP See Fig. L126C

Single Chip TV Signal Processor, Vcc1 = 9V Typ



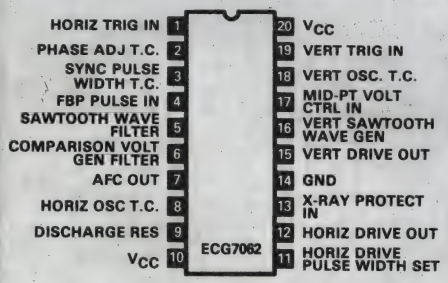
ECG7061 12-Pin SIP-HS See Fig. L92

Dual AF PO, 5.8W, Vcc = 12V, $R_L = 3\Omega$



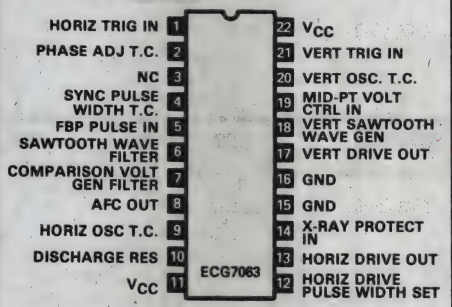
ECG7062 20-Pin DIP See Fig. L118A

Vertical Deflection Circuit/Sync/H-V Osc/ X-Ray Protect, Vcc = 12V Typ



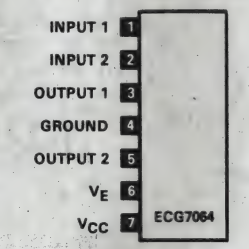
ECG7063 22-Pin DIP See Fig. L121A

Vertical Deflection Circuit/Sync/H-V Osc/ X-Ray Protect, Vcc = 12V Typ



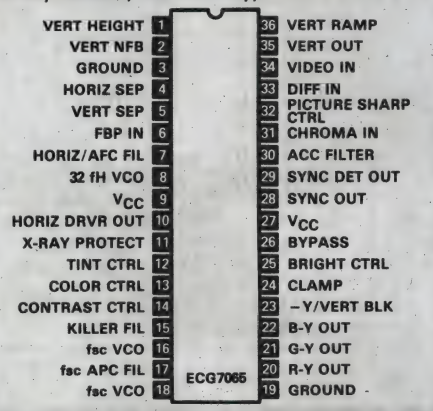
ECG7064 7-Pin SIP-HS See Fig. L76C

VCR Loading/Bi-directional Motor Driver, $I_O = 1A$, Vcc = 18V Typ



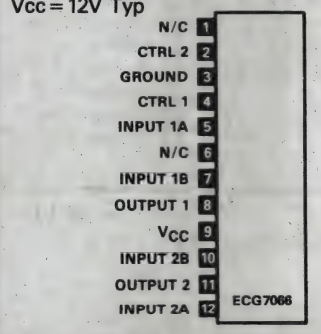
ECG7065 36-Pin DIP See Fig. L124D

Video/Chroma/Horiz-Vert Drvr/Osc/Sync/ X-Ray Protect, Vcc = 9V Typ



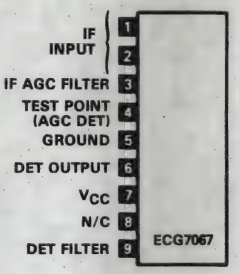
ECG7066 12-Pin SIP See Fig. L164

Dual Audio/Video Electronic Switch, Vcc = 12V Typ



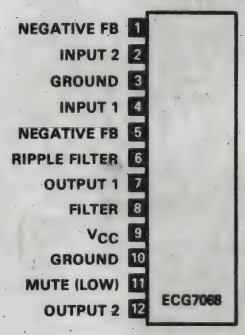
ECG7067 9-Pin SIP See Fig. L36

VIF/Amp/IF Det/AGC, Vcc = 9V Typ



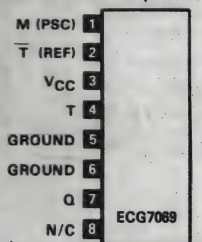
ECG7068 12-Pin SIP-HS See Fig. L92A

Dual AF PO with Mute, 13W, Vcc = 28V, $R_L = 8\Omega$



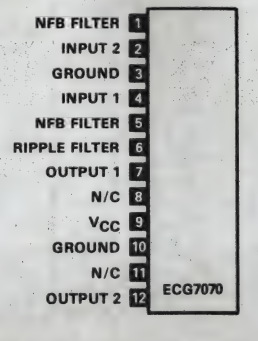
ECG7069 8-Pin SIP See Fig. L35

PLL Hi-Speed Divider w/ECL Output (1/128, 1/136), Vcc = 5V Typ



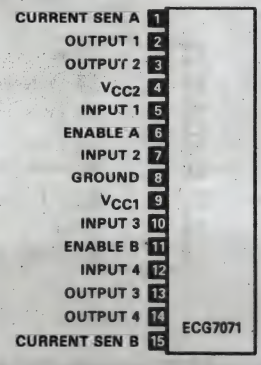
ECG7070 12-Pin SIP-HS See Fig. L92A

Dual AF PO, 6W, Vcc = 20V, $R_L = 8\Omega$



ECG7071 15-Pin SIP-HS See Fig. L93A

Bi-directional Motor Driver, $I_O = 2A$, Vcc1 = 5V, Vcc2 = 42V

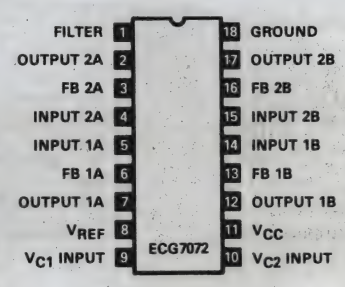


N

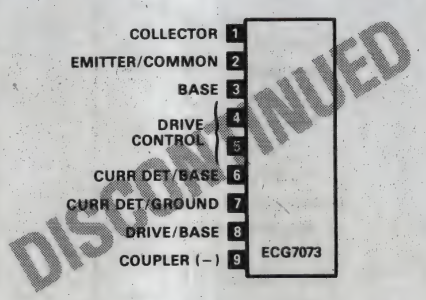
Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

ECG7072 18-Pin DIP See Fig. L115
Dual Tandem Electronic Attenuator, V_{CC} = 13.2 V Typ

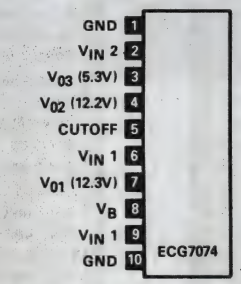


ECG7073 9-Pin SIP-HS See Fig. L171
Power Regulator

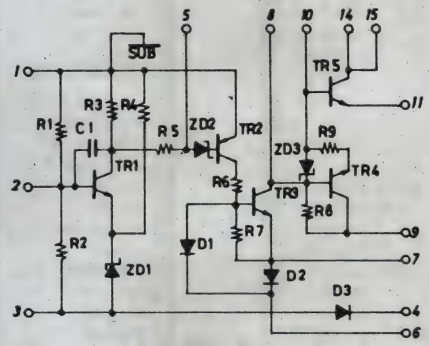


DISCONTINUED

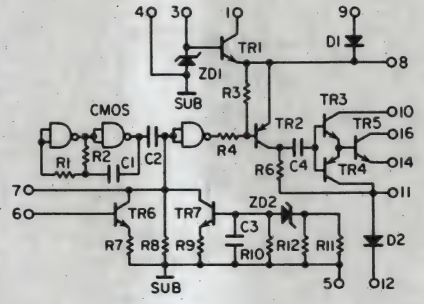
ECG7074 10-Pin SIP-M See Fig. L65A
VCR Positive DC VR: 12.3 V @ 1 A, 12.2 V @ 1 A, 5.3 V @ 1 A



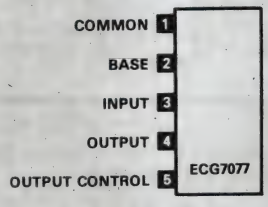
ECG7075 15-Pin SIP-M See Fig. L70A
Switching Regulator Power Module, 115 V



ECG7076 16-Pin SIP See Fig. L170
Switching Regulator Power Module, 85-264 VAC

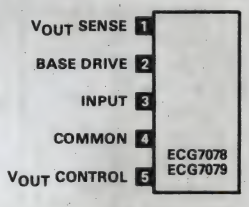


ECG7077 5-Lead Formed SIP See Fig. L19B
TV Voltage Regulator, 110 V @ 1 A

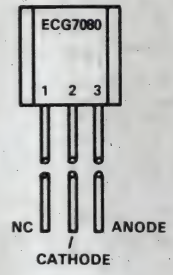


ECG7078 5-Lead Formed SIP See Fig. L19B
Hybrid Voltage Regulator, Output = 115 V

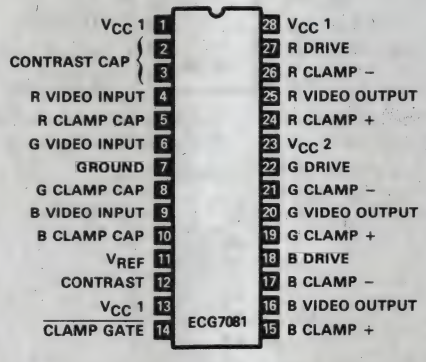
ECG7079
Output = 110 V



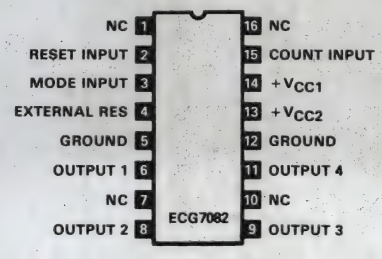
ECG7080 TO-92 See Fig. L16
Precision 1.235 V Voltage Reference



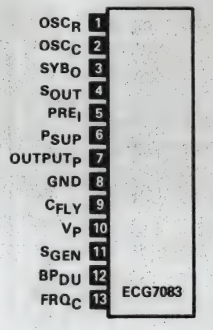
ECG7081 28-Pin DIP See Fig. L124
RGB Video Amp, V_{CC1} = 12 V, V_{CC2} = 12 V



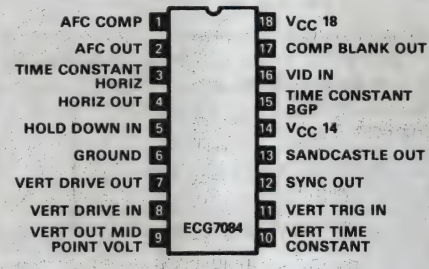
ECG7082 16-Pin DIP See Fig. L112
Stepping Motor Driver, V_{CC} = 12 V



ECG7083 13-Pin Lead Formed SIP See Fig. L57B
Vertical Deflection Circuit, VP = 23 V



ECG7084 18-Pin DIP See Fig. L115
Sync/Deflection Circuit, V_{CC14} = 12 V

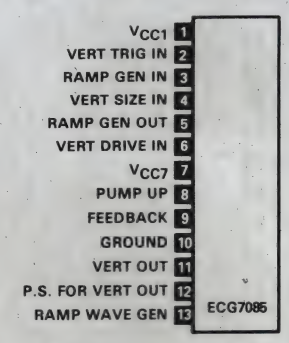


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

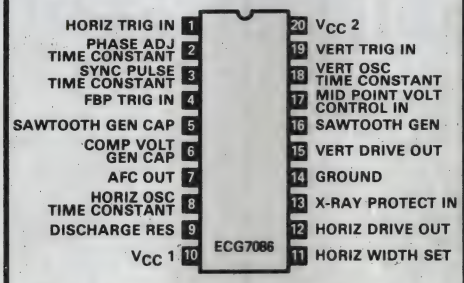
ECG7085 13-Pin SIP-HS See Fig. L92B

Vertical Deflection Circuit, $V_{CC1} = 12$ V, $V_{CC7} = 24$ V



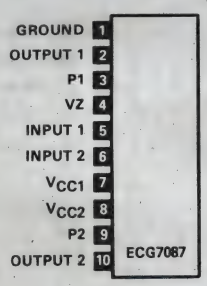
ECG7086 20-Pin DIP See Fig. L118A

Sync/Deflection Circuit, $V_{CC1} = 12$ V, $V_{CC2} = 12$ V



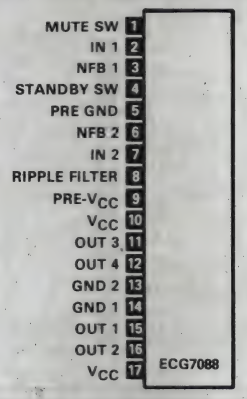
ECG7087 10-Pin SIP See Fig. L42

Bi-directional Motor Driver, $V_{CC1} = 12$ V, $V_{CC2} = 12$ V, $I_O = 1.6$ A



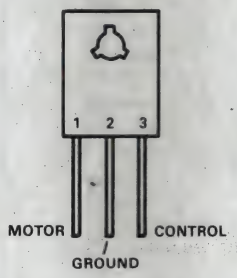
ECG7088 17-Pin SIP See Fig. L166

Dual AF PO, 15 W, $V_{CC} = 13.2$ V, $R_L = 4\ \Omega$



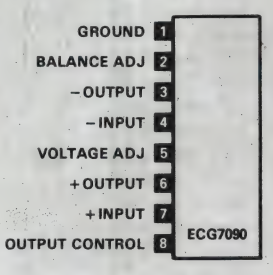
ECG7089 TO-126 See Fig. L163A

Motor Control, Control Voltage = 4.5 V to 16 V



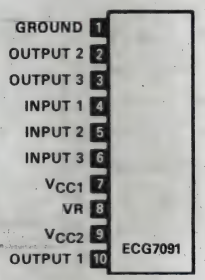
ECG7090 8-Pin SIP See Fig. L35

Dual Tracking Voltage Regulator, $V_{out} = \pm 3$ V to ± 30 V



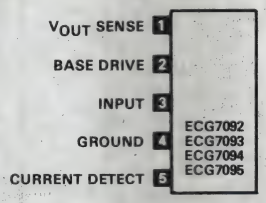
ECG7091 10-Pin SIP See Fig. L42

Dual Bi-directional Motor Driver, $I_O = 1.6$ A, $V_{CC1} = 12$ V, $V_{CC2} = 16$ V



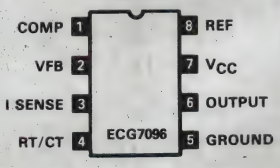
ECG7092
ECG7093
ECG7094
ECG7095 5-Lead Formed SIP See Fig. L19B

Hybrid Voltage Regulators



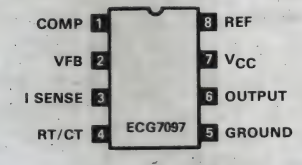
ECG7096 8-Pin DIP See Fig. L98

Current Mode PWM Controller, UNLO = 16 V (ON), 10 V (OFF), Duty Cycle 100%, $V_{CC} = 15$ V



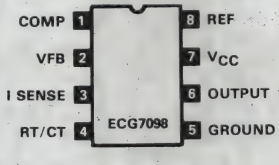
ECG7097 8-Pin DIP See Fig. L98

Current Mode PWM Controller, UNLO = 8.5 V (ON), 7.5 V (OFF), Duty Cycle 100%, $V_{CC} = 15$ V



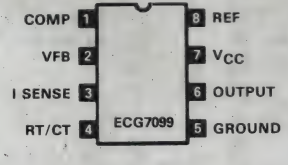
ECG7098 8-Pin DIP See Fig. L98

Current Mode PWM Controller, UNLO = 16 V (ON), 10 V (OFF), Duty Cycle 50%, $V_{CC} = 15$ V



ECG7099 8-Pin DIP See Fig. L98

Current Mode PWM Controller, UNLO = 8.5 V (ON), 7.5 V (OFF), Duty Cycle 50%, $V_{CC} = 15$ V



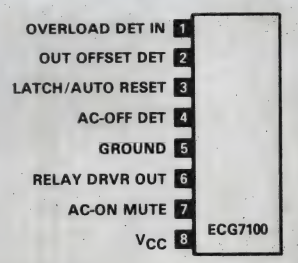
N

Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

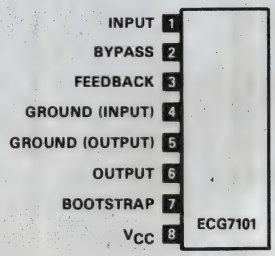
ECG7100 8-Pin SIP See Fig. L35A

Protector IC for AF PO/Speakers, V_{CC} = 45 V



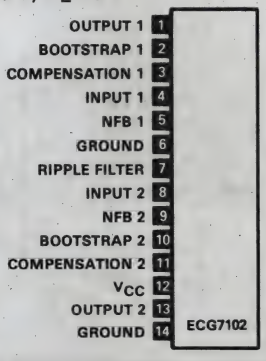
ECG7101 8-Pin SIP-HS See Fig. L78A

AF PO 7 W, V_{CC} = 14 V, R_L = 4 Ω



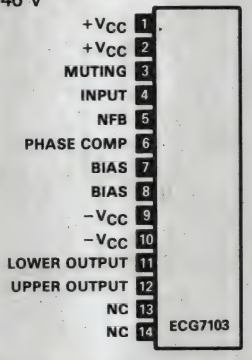
ECG7102 14-Pin SIP-HS See Fig. L174

Dual AF PO 5.5 W, Bridge (BTL) 20 W, V_{CC} = 18 V, R_L = 8 Ω



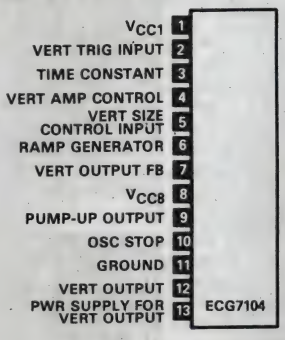
ECG7103 14-Pin SIP-HS See Fig. L174

High Power Amp Driver (50 to 80 W), V_{CC} = ±46 V



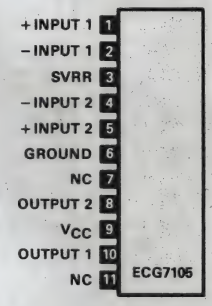
ECG7104 13-Pin SIP-HS See Fig. L92B

TV Vertical Deflection Output, V_{CC1} = 12 V, V_{CC8} = 24 V



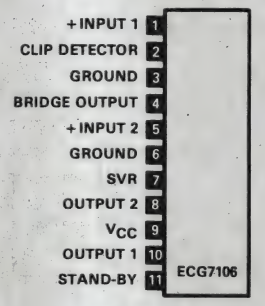
ECG7105 11-Pin SIP-HS See Fig. L93

Dual AF PO 10 W, Bridge (BTL) 18 W, V_{CC} = 24 V, R_L = 4 Ω



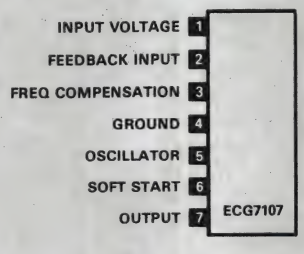
ECG7106 11-Pin SIP-HS See Fig. L93

Dual AF PO, 6.5 W, Bridge (BTL) 16 W, V_{CC} = 14 V, R_L = 4 Ω



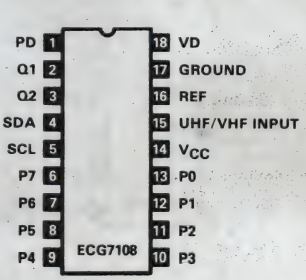
ECG7107 7-Lead Formed SIP See Fig. L19A

Power Switching Regulator, 5.1 V to 40 V @ 2.5 A



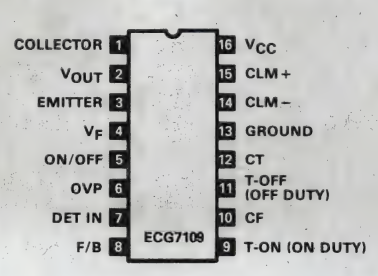
ECG7108 18-Pin DIP See Fig. L115

Digital Programmable PLL (MOS), V_{CC} = 5 V Typ



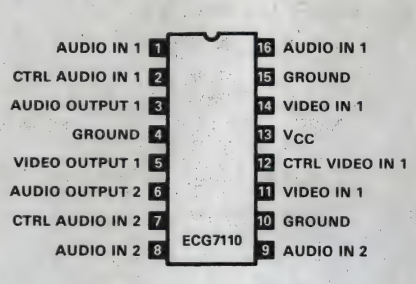
ECG7109 16-Pin DIP See Fig. L111

Switching Regulator Control, V_{CC} = 18 V Typ



ECG7110 16-Pin DIP See Fig. L111

Audio/Video Analog Switch, V_{CC} = 9 V Typ

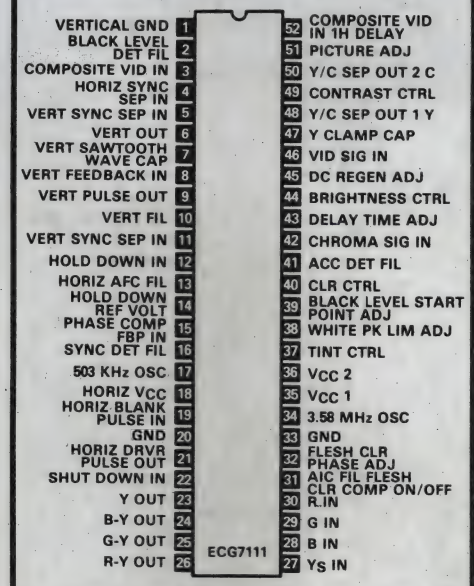


Package Outlines - See Page 1-269

Linear IC and Module Circuits (cont'd)

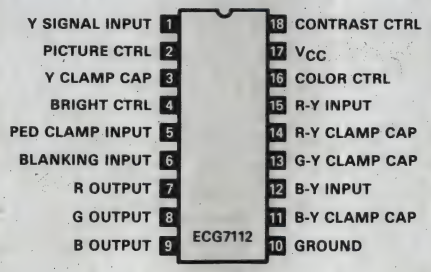
ECG7111 52-Pin DIP See Fig. L126C

Single Chip TV Signal Processor, $V_{cc}1 = 12$ V, $V_{cc}2 = 9$ V



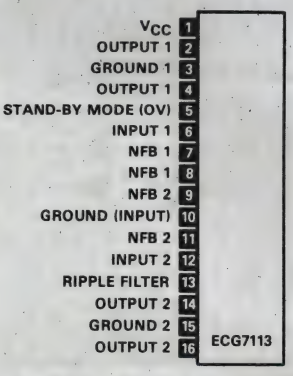
ECG7112 18-Pin DIP See Fig. L115

Video/Chroma Signal Processor, $V_{cc} = 12$ V Typ



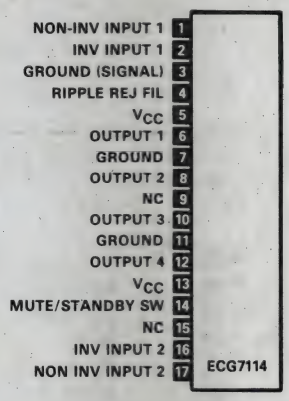
ECG7113 16-Pin SIP-HS See Fig. L175

Dual BTL AF PO, 14 W, $V_{cc} = 13.2$ V, $R_L = 4\ \Omega$



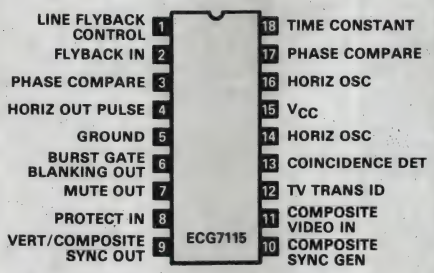
ECG7114 17-Pin SIP See Fig. L173

Quad AF PO 11 W/Ch, 2 x 22 W (BTL), $V_{cc} = 14$ V, $R_L = 2\ \Omega$



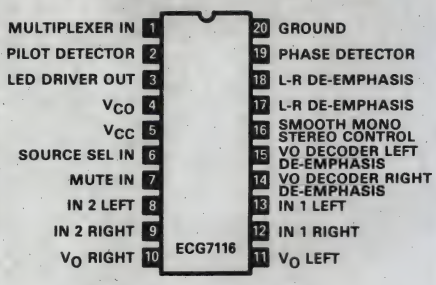
ECG7115 18-Pin DIP See Fig. L115

Horizontal/Vertical Signal Processor, $V_{cc} = 12$ V Typ



ECG7116 20-Pin DIP See Fig. L118A

PLL Stereo Decoder, $V_{cc} = 8.5$ V Typ



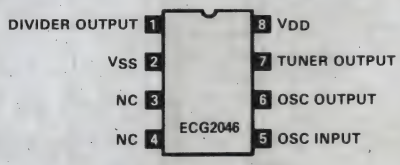
Package Outlines - See Page 1-269

N

Miscellaneous Integrated Circuits

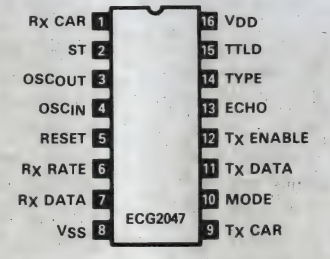
ECG2046 8-Pin DIP See Fig. L97

60 Hz Time Base Generator, Input Freq = 3.58 MHz (CMOS), V_{DD} = 15 V Max



ECG2047 16-Pin DIP See Fig. L112

FSK Modem, 0-600 Baud (CMOS), V_{DD} = 15 V Max

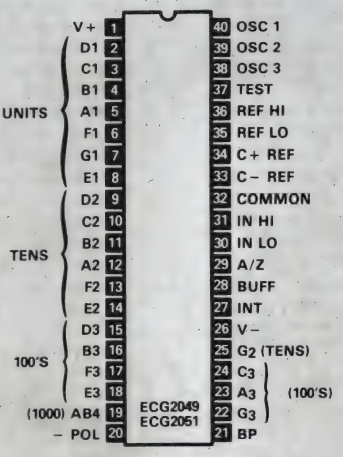


ECG2049 40-Pin DIP See Fig. L125

LCD 3½ Digit A/D Converter, Low Power (CMOS), V± = 15 V Max

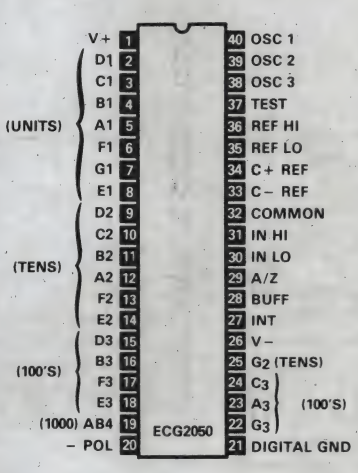
ECG2051

LCD 3½ Digit A/D Converter (CMOS)



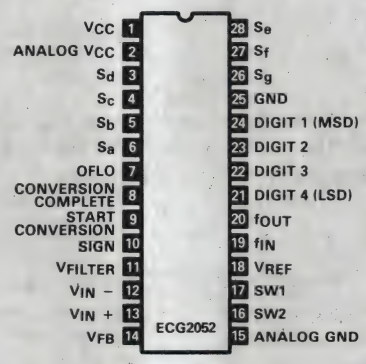
ECG2050 40-Pin DIP See Fig. L125

LED 3½ Digit A/D Converter (CMOS), V = ±5 V Typ



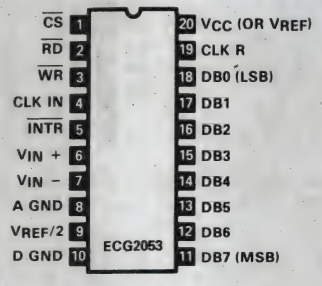
ECG2052 28-Pin DIP See Fig. L124A

3½ Digit A/D Converter with Multiplexed 7-Segment Output (CMOS), V_{CC} = 5 V Typ



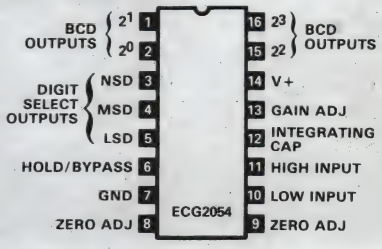
ECG2053 20-Pin DIP See Fig. L118A

8-Bit MPU Compatible A/D Converter (CMOS), V_{CC} = 5 V Typ



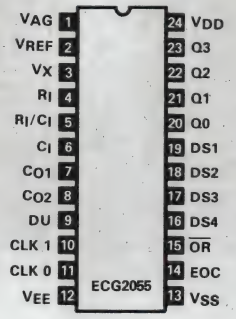
ECG2054 16-Pin DIP See Fig. L112

3 Digit A/D Converter, V+ = 5 V Typ



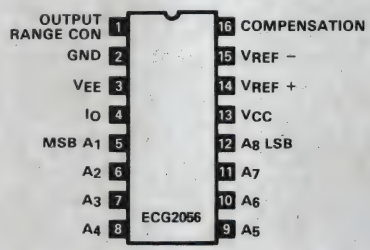
ECG2055 24-Pin DIP See Fig. L122

3½ Digit A/D Converter (CMOS), V_{DD}, V_{EE} = ±5 V Typ, V_{SS} = GND



ECG2056 16-Pin DIP See Fig. L112

D/A Converter, V_{CC} = +5 V Typ, V_{EE} = –15 V Typ

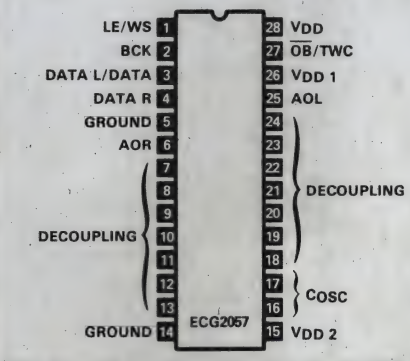


Package Outlines - See Page 1-269

Miscellaneous Integrated Circuits (cont'd)

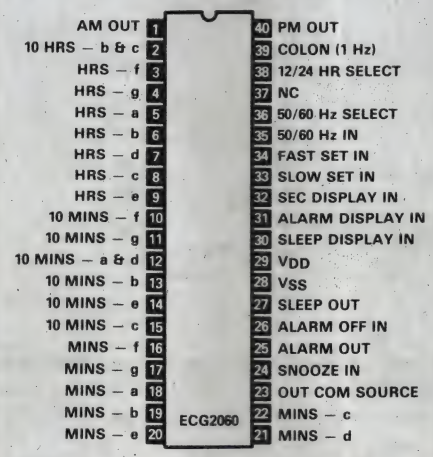
ECG2057 28-Pin DIP See Fig. L124A

Dual 16-Bit D/A Converter, $V_{DD} = +5$ V, $V_{DD1} = -5$ V, $V_{DD2} = -15$ V



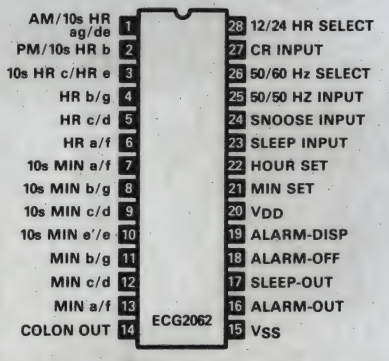
ECG2060 40-Pin DIP See Fig. L125

Digital Alarm Clock Ckt for LED Display (PMOS), $V_{SS} = 26$ V Max



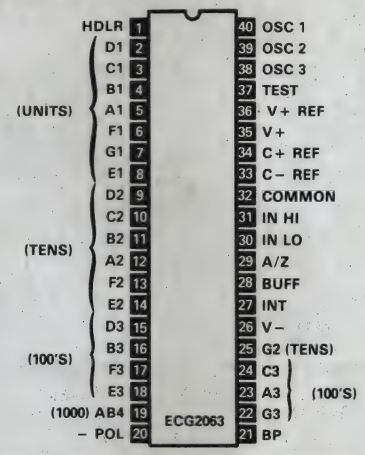
ECG2062 28-Pin DIP See Fig. L123A

IC-4 Mode Digital Alarm Clock for LED Display (PMOS), $V_{DD} = -12$ V Typ



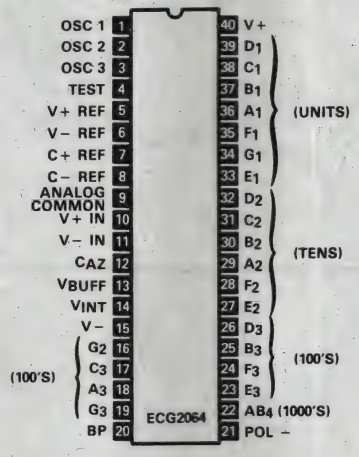
ECG2063 40 Pin DIP See Fig. L125

LCD 3½ Digit A/D Converter with Display Hold (CMOS), $V\pm = 9$ V



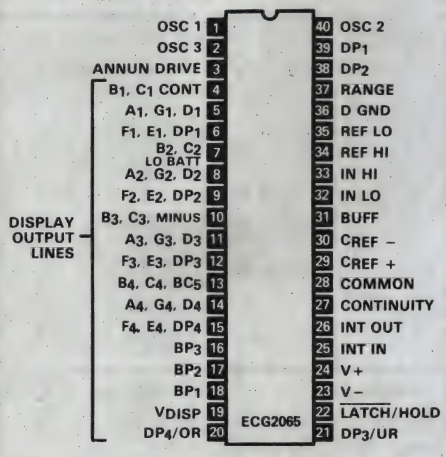
ECG2064 40-Pin DIP See Fig. L125

LCD 3½ Digit A/D Converter, Lo Power (CMOS), $V\pm = 9$ V



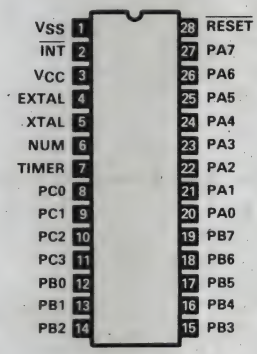
ECG2065 40-Pin DIP See Fig. L125

LCD 4½ Digit A/D Converter, Lo Power (CMOS), $V\pm = 9$ V



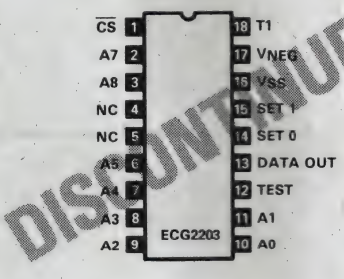
ECG2200, ECG2201*, ECG2202, ECG2205, ECG2206 28-Pin DIP See Fig. L124

TV Tuner Microprocessor, $V_{CC} = 5.25$ V, $V_{SS} = 0$ V Typ (HMOS)



ECG2203 18-Pin DIP See Fig. L115

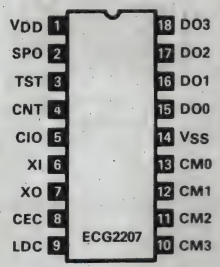
PMOS-EAROM for TV Tuners, $V_{SS} = +5$ V, $V_{neg} = 30$ V Typ



DISCONTINUED

ECG2207 18-Pin DIP See Fig. L115

Digital Clock for 4-Bit Microcomputers (CMOS), $V_{DD} = 5$ V Typ



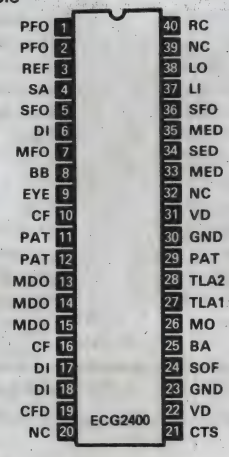
* Discontinued

Package Outlines - See Page 1-269

Miscellaneous Integrated Circuits (cont'd)

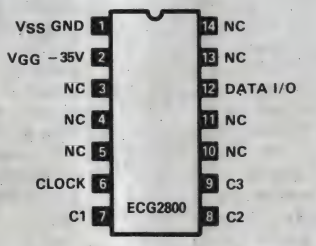
ECG2400 40-Pin DIP See Fig. L125

Modem, 100/300/600/1200 Baud FSK, Single +5 V Supply, Bell 103, 113A and 202 Compatible



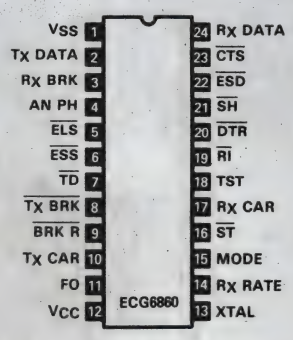
ECG2800 14-Pin DIP See Fig. L104

1400-Bit Serial EAROM for Channel Memory Storage in Digital Tuners (PMOS), $V_{GG} = -35$ V Typ



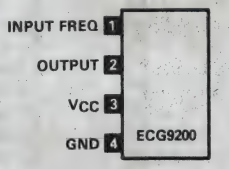
ECG6860 24-Pin DIP See Fig. L122

FSK Digital Modem, 600 bps (MOS), $V_{CC} = 5$ V Typ



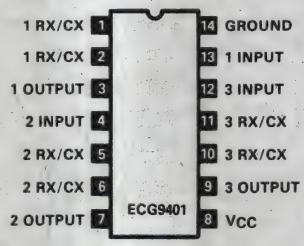
ECG9200 4-Pin SIP See Fig. L18A

I^2L Freq Divider for VCR and Electronic Organs, $V_{CC} = 16$ V Max



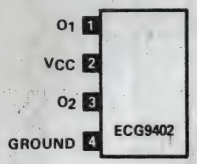
ECG9401 40-Pin DIP See Fig. L125

Monostable Multivibrator for VCR, $V_{CC} = 15$ V Max



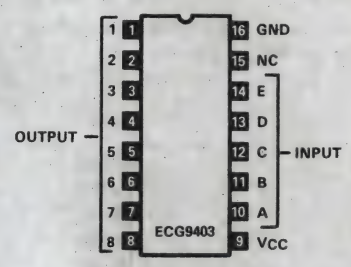
ECG9402 4-Pin SIP See Fig. L18A

Hall Switch, $V_{max} = 18$ V, $I_{max} = 8$ mA



ECG9403 16-Pin DIP See Fig. L111

Binary to Octal Decoder for VCR, $V_{CC} = 8$ V Max



Package Outlines - See Page 1-269

IC and Module Outlines

Fig. L1A — 6-Pin Plastic

ECG
703

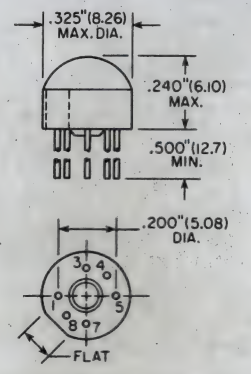


Fig. L1B — 3-Pin Can

ECG
1768
1769
1770

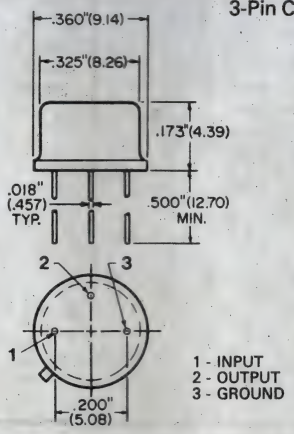
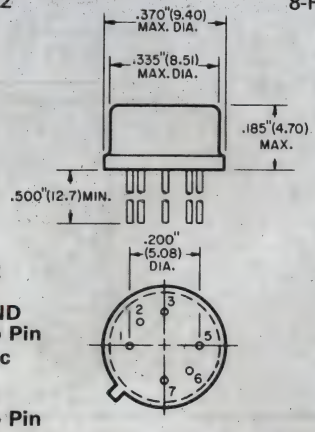


Fig. L2 — 8-Pin Can

ECG
920



1. Q2
2. R
3. GND
4. No Pin
5. Vcc
6. T
7. Q1
8. No Pin

Fig. L3 — 8-Pin Can

ECG
716 **937**
724 **938**
871 **940**
877 **941**
902 **943**
909 **944**
910 **945**
918 **949**
922 **994**
924 **1002**
925 **1171**
928 **1928**
930

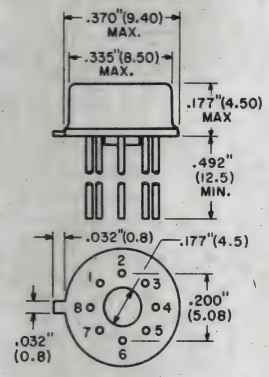


Fig. L4 — 9-Pin Can

ECG
705A

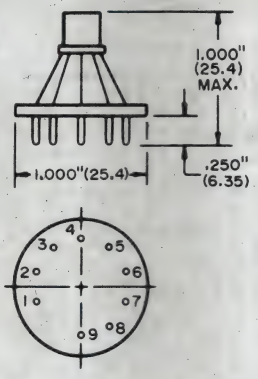


Fig. L5 — 10-Pin Can

ECG
704
711
780

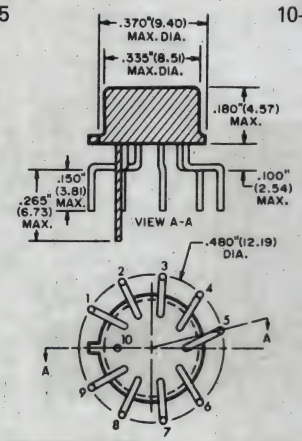


Fig. L6 — 10-Pin Can

ECG
923
927

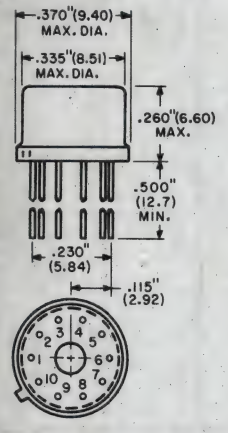


Fig. L7 — 10-Pin Can

ECG
370A
707
726
905
911
915
919
947
1188

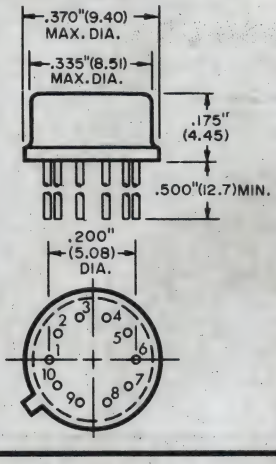


Fig. L8 — 10-Pin Can

ECG
1053
1137
1224

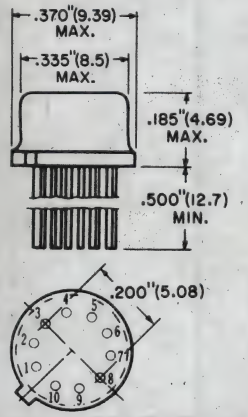
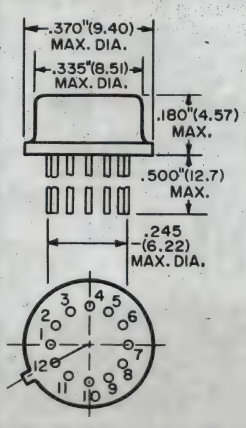


Fig. L9 — TO-5, 12-Pin Can

ECG
784
903
904
906
907



N

IC and Module Outlines (cont'd)

Fig. L11 — TO-3

ECG	
309K	1923
931	1924
932	1925
933	
934	
935	
970	
1911	
1912	
1913	
1914	
1915	
1916	
1918	
1919	
1920	

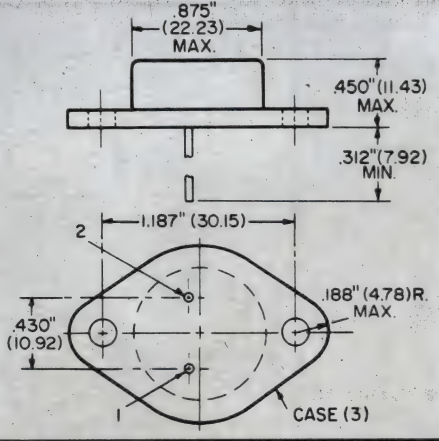
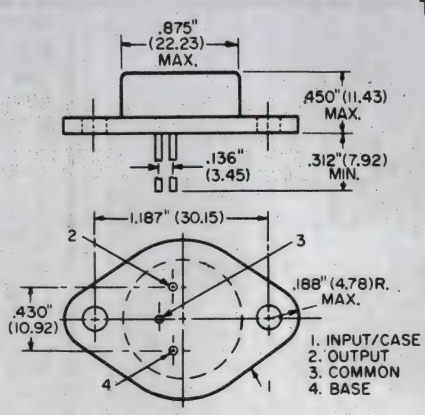


Fig. L11A — TO-3, 3-Pin

ECG
1546
1644*
1645*



* 1. Output/Case 2. Common 3. Input 4. Base

Fig. L11B — TO-3, 4-Pin

ECG
1927

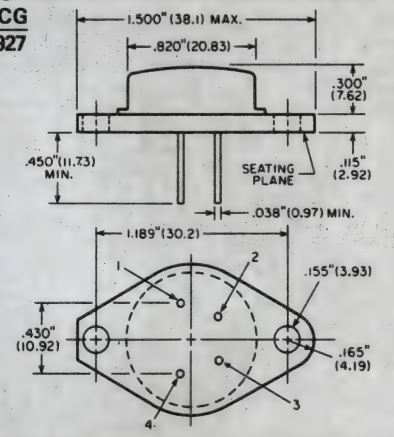


Fig. L12 — TO-66, 9-Pin

ECG
946

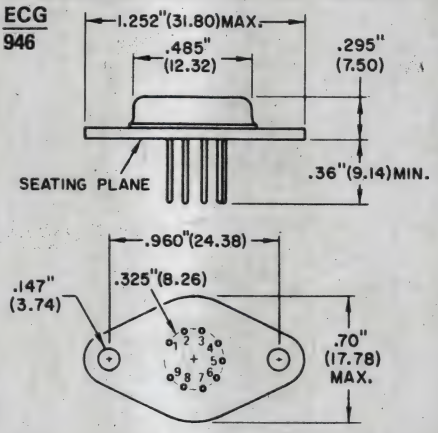


Fig. L14 — TO-3, 10-Pin

ECG
1098

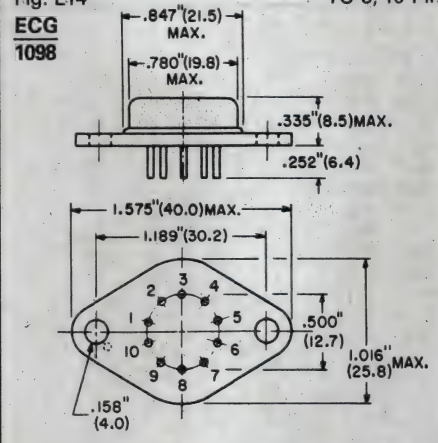


Fig. L15 — TO-3, 14-Pin

ECG
1059

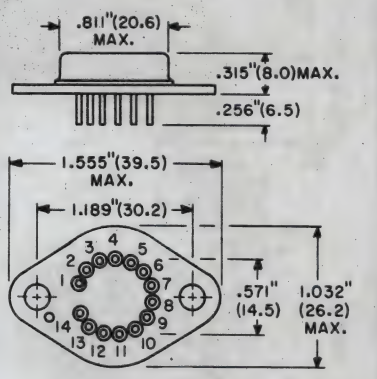


Fig. L16 — TO-92

ECG
950
951
952
977
981
988
999
1900
1901
1902
1903
1905
1906
1907
1908
1909
1917
7080

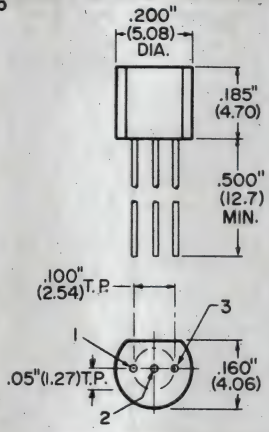


Fig. L16A — TO-92

ECG
998

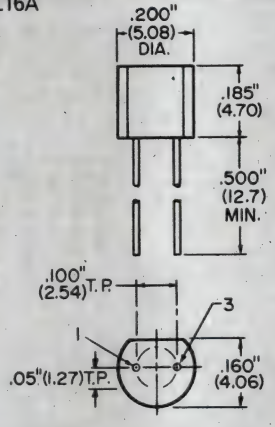


Fig. L17 — TO-220

ECG
956
957
958
959
960
961
962
963
964
965
966
967
968
969
971
972
1910
1932

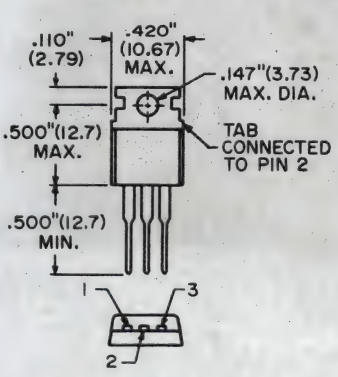


Fig. L17A — TO-3PJ

ECG
1934
1934X
1936
1938
1940

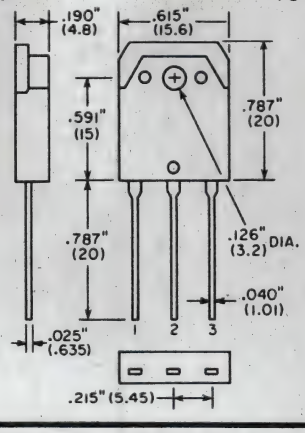
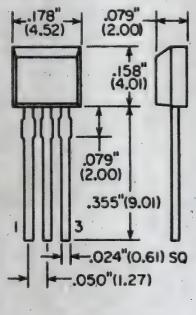


Fig. L17B — 3-Pin SIP

ECG
1705



IC and Module Outlines (cont'd)

Fig. L17C — TO-92L

ECG
1869

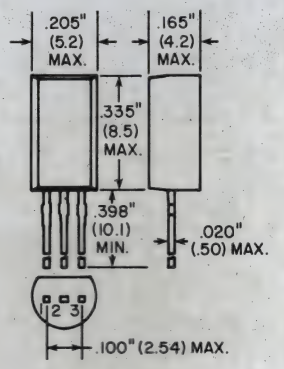


Fig. L18 — TO-202, 4-Pin

ECG
953

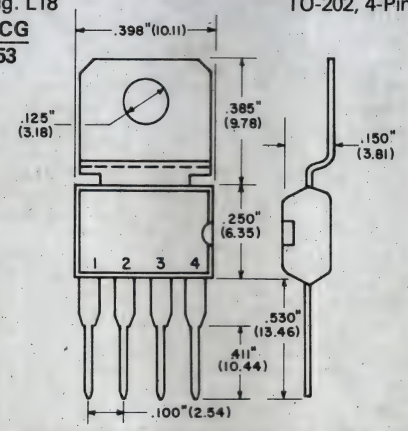


Fig. L18A — 4-Pin SIP

ECG
9200
9402

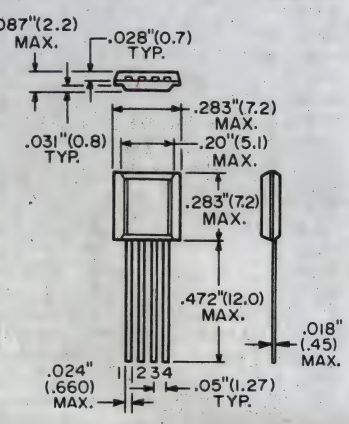


Fig. L18B — 4-Pin SIP

ECG
1740
1741
1742
1743

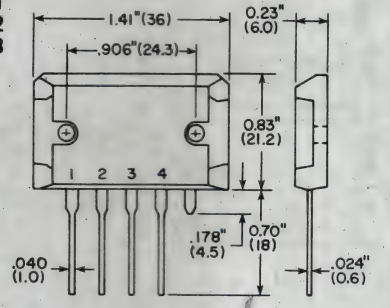


Fig. L18C — 4-Pin SIP

ECG
1844

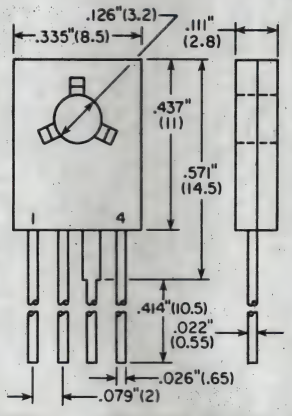


Fig. L19 — TO-220, 5-Pin

ECG
1232
1288
1374
1376
1378
1380
1429•
1942
• Dotted lines for Alt. Package

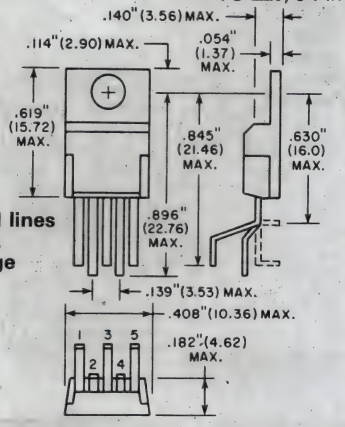


Fig. L19A — 7-Lead Formed SIP

ECG
1788
7017
7107

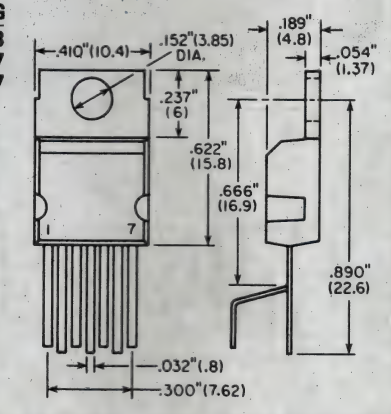


Fig. L19B — 5-Lead Formed SIP

ECG
1776
1777
1778
1796
1839
1840
1841
1894
1895
1896
1897
7077
7078
7079
7092
7093
7094
7095

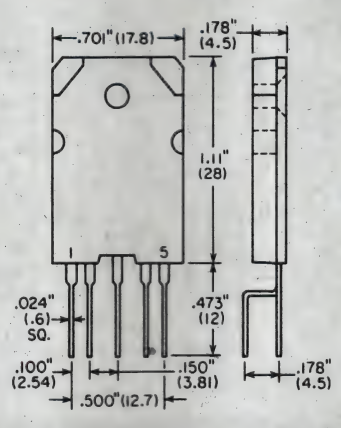


Fig. L20 — 5-Pin SIP

ECG
1012

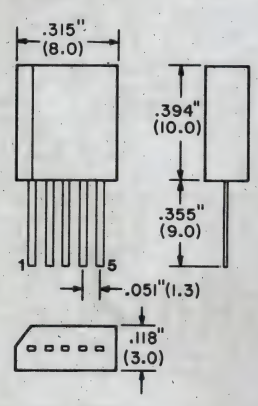


Fig. L20B — 5-Pin SIP

ECG
1867
1868
1886

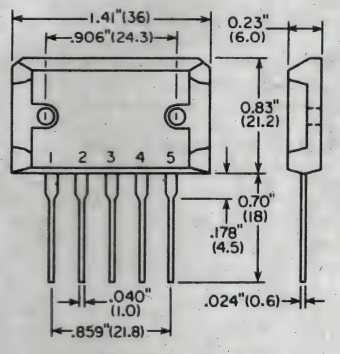


Fig. L21 — 5-Pin ZIL

ECG
1017

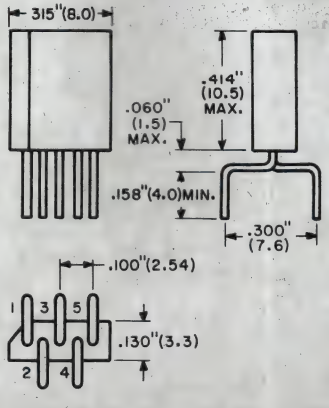
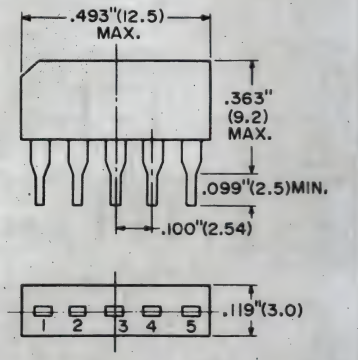


Fig. L23 — 5-Pin SIP

ECG
1102
1104



IC and Module Outlines (cont'd)

Fig. L24 — 7-Pin SIP

ECG
941S
1085
1087
1100
1101
1103
1128
1234
1235
1464
1468
1474
1873

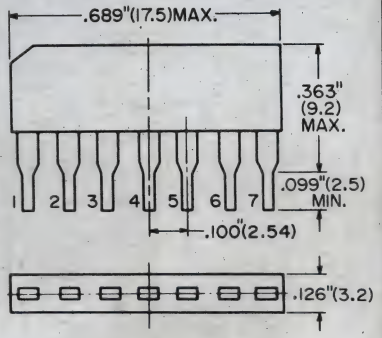


Fig. L25 — 7-Pin SIP

ECG
1052
1082
1092
1195
1497
1680

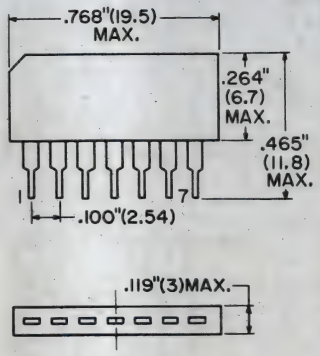


Fig. L26 — 7-Pin SIP

ECG
1135
1241
1431
1433

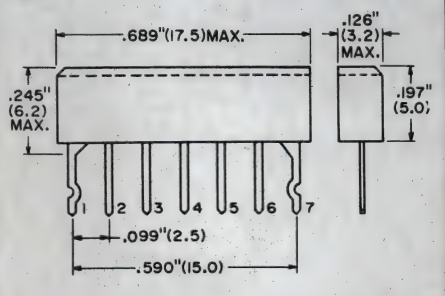


Fig. L27 — 7-Pin SIP

ECG
1223
1249
1427
1452
1783

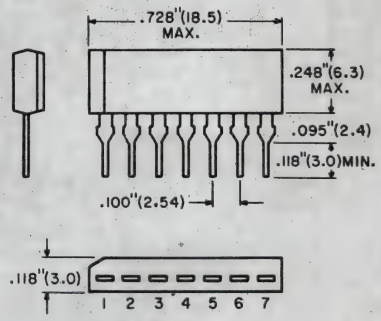


Fig. L28 — 7-Pin SIP

ECG
1302
1309

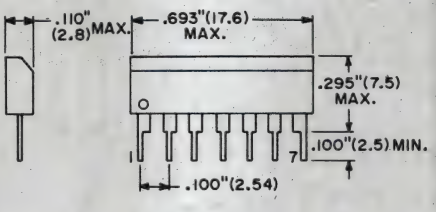


Fig. L29 — 7-Pin SIP

ECG
1301
1569
1751

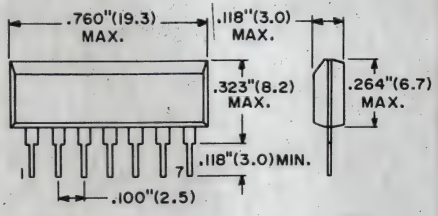


Fig. L30 — 7-Pin SIP

ECG
1119
1120

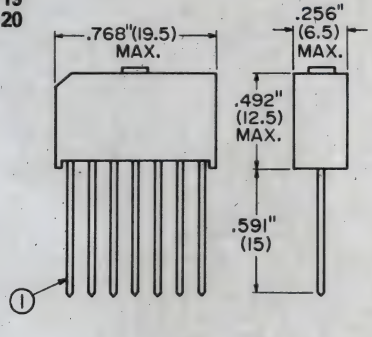


Fig. L30A — 7-Pin SIP

ECG
1748

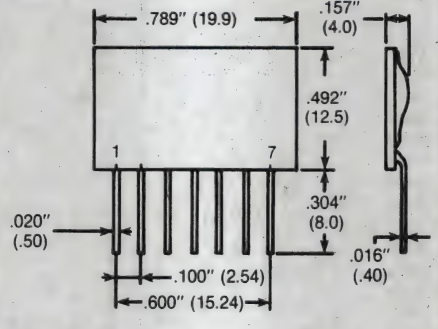


Fig. L30B — 7-Pin SIP

ECG
1824

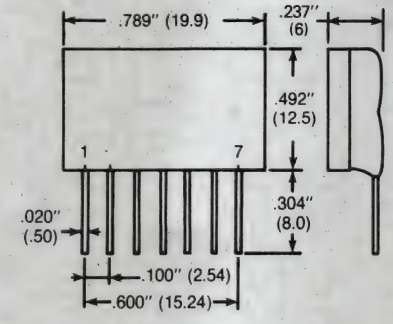


Fig. L31 — 7-Pin SIP

ECG
1541

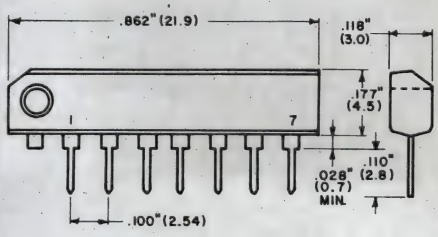


Fig. L31A — 7-Pin SIP

ECG
1609

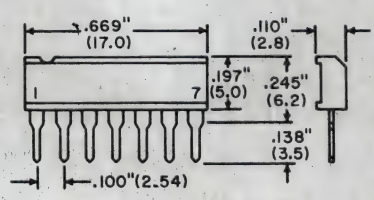
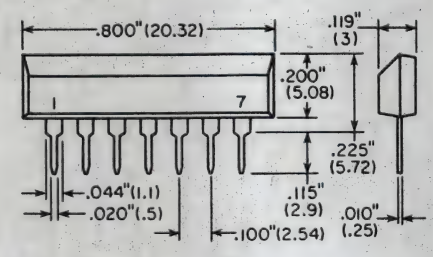


Fig. L31B — 7-Pin SIP

ECG
1787



IC and Module Outlines (cont'd)

Fig. L32 — 8-Pin SIP

ECG
1449
1457
1459
1781

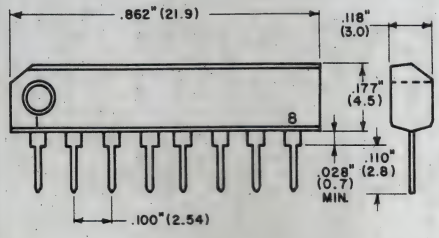


Fig. L33 — 8-Pin SIP

ECG
1170

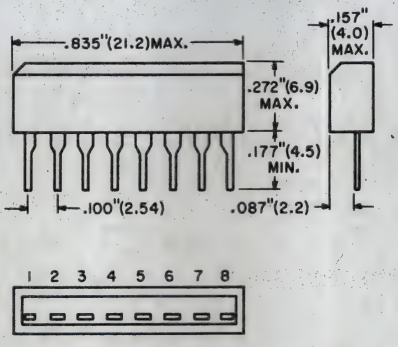


Fig. L34 — 8-Pin SIP

ECG
1040
1660
1666

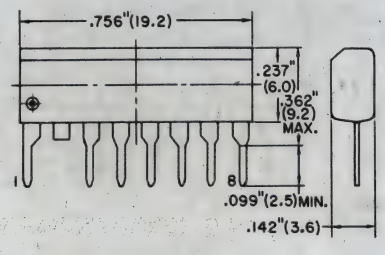


Fig. L35 — 8-Pin SIP

ECG
778S 1668
955S 1745
1300 1794
1467 1795
1510 7069
1659 7090

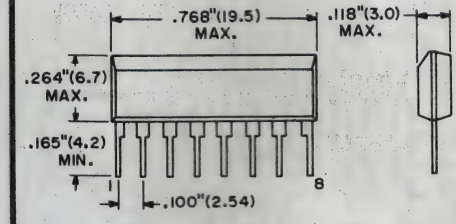


Fig. L35A — 8-Pin SIP

ECG
1635
7100

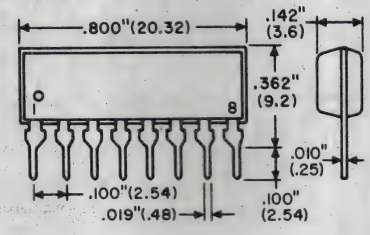


Fig. L35B — 8-Pin SIP

ECG
1714S
7013

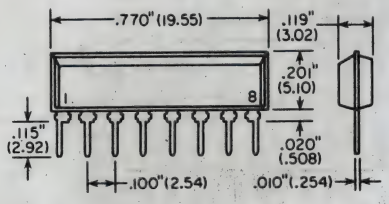


Fig. L36 — 9-Pin SIP

ECG
1465
1658
1708
7067

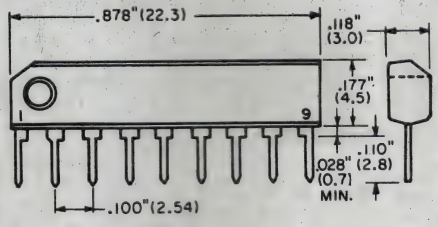


Fig. L37 — 9-Pin ZIL

ECG
1013
1015
1016
1019
1021
1026

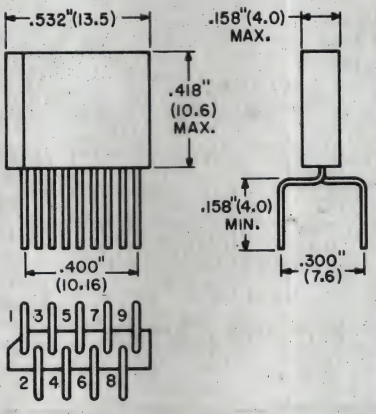


Fig. L38 — 9-Pin ZIL

ECG
1014

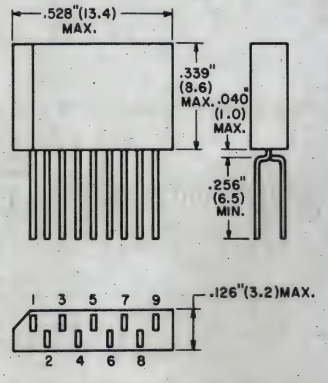


Fig. L39 — 9-Pin SIP

ECG
928S 1466 1523 1718 7043
1192 1498 1525 1730
1197 1499 1529 1826
1208 1521 1657 1843

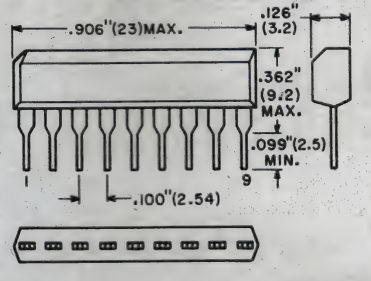


Fig. L39A — 9-Pin SIP

ECG
1792

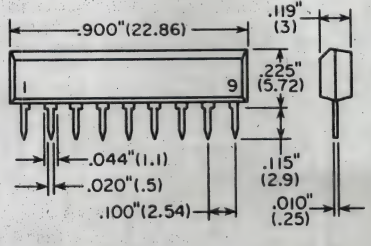
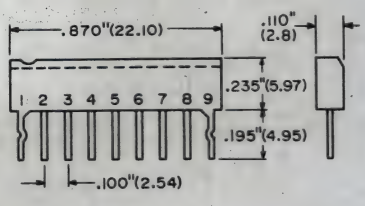


Fig. L40 — 9-Pin SIP

ECG
1210 1627
1561 1866
1612 7042



N

IC and Module Outlines (cont'd)

Fig. L41 — 9-Pin SIP

ECG
1421 1503 1620 1688 1828
1435 1607 1625 1704 1829
1448 1610 1629 1709 7044
1502 1615 1682 1711

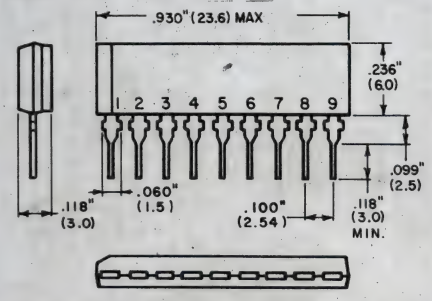


Fig. L41A — 9-Pin SIP

ECG
1791

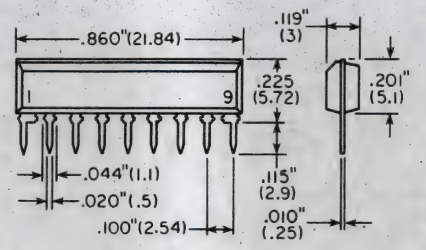


Fig. L42 — 10-Pin SIP

ECG
1517 7087 7091

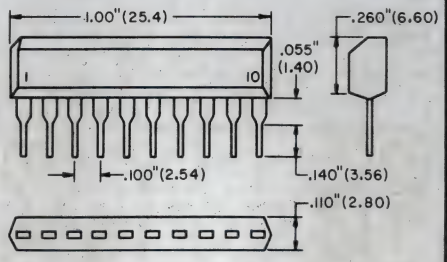


Fig. L43 — 10-Pin SIP

ECG
1201 1204
1202 1247
1203 1262

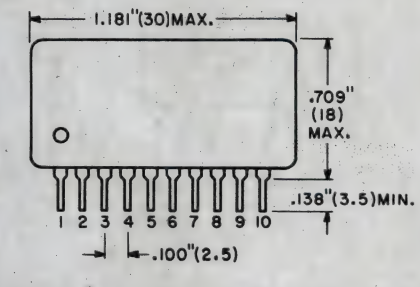


Fig. L43A — 12-Pin SIP

ECG
1780
7045

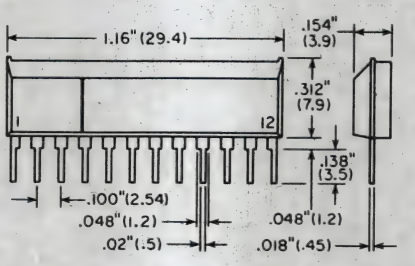


Fig. L44 — 13-Pin ZIL

ECG
1018
1152

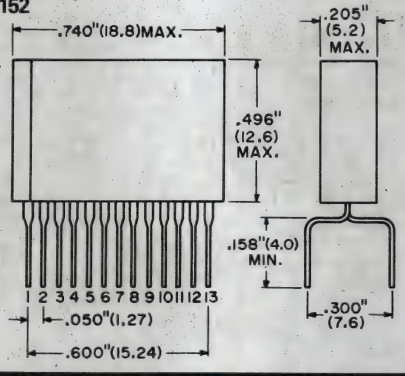


Fig. L45 — 15-Lead Formed SIP

ECG
1493
1495

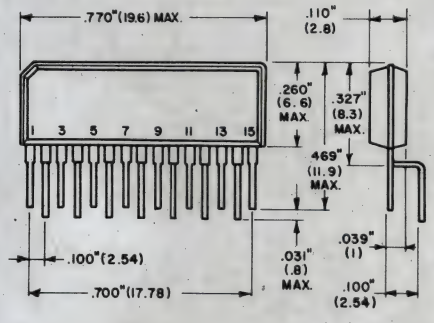


Fig. L46 — 16-Pin ZIL

ECG
1461
1533
1604

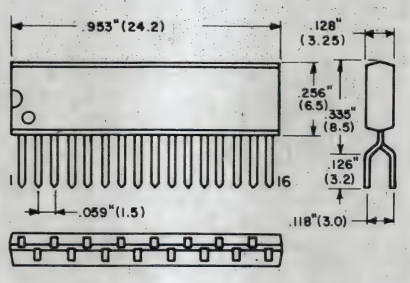


Fig. L47 — 16-Pin ZIL

ECG
1438

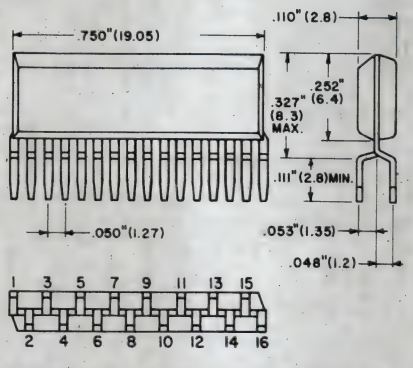


Fig. L47A — 16-Pin ZIL

ECG
1631
1717

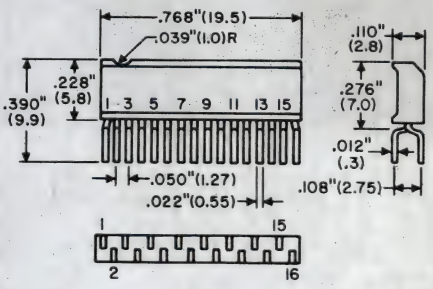


Fig. L47B — 23-Pin ZIL-HS

ECG
1893

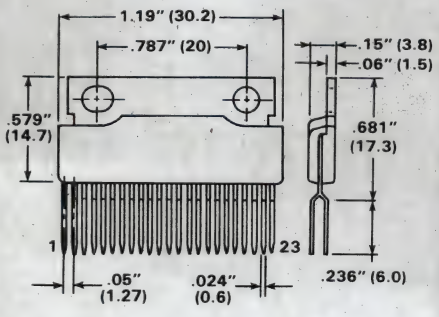
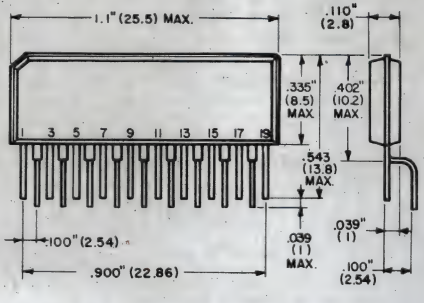


Fig. L48 — 19-Lead Formed SIP

ECG
1518



IC and Module Outlines (cont'd)

Fig. L49 — 7-Pin SIP

ECG
1676

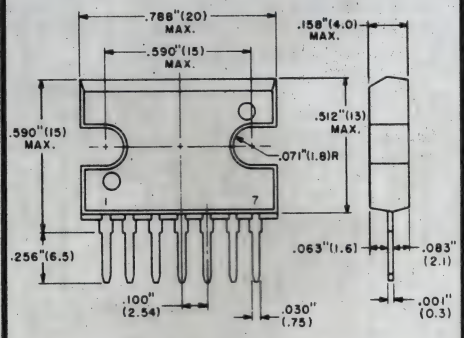


Fig. L50 — 7-Pin SIP

ECG
1286

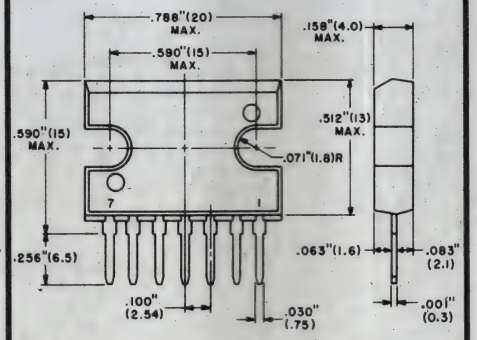


Fig. L51 — 9-Pin SIP

ECG
1058

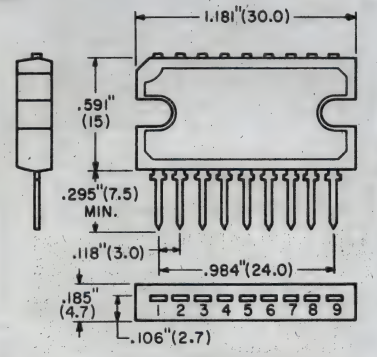


Fig. L51A — 9-Pin SIP

ECG
1754
1850

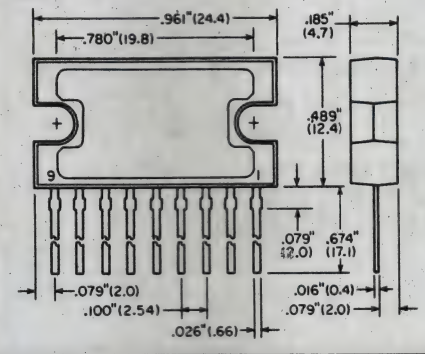


Fig. L52 — 10-Pin SIP

ECG
1390
1797
1798

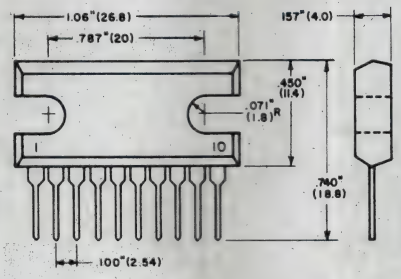


Fig. L52A — 10-Pin SIP

ECG
1724

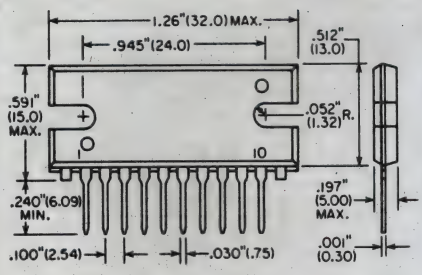


Fig. L53 — 10-Pin SIP

ECG
1391

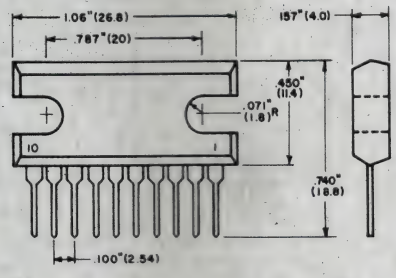


Fig. L53A — 10-Pin SIP

ECG
1319

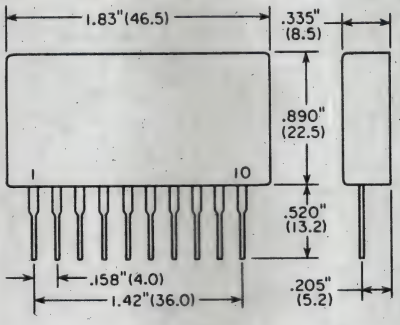


Fig. L53B — 10-Pin SIP

ECG
1318

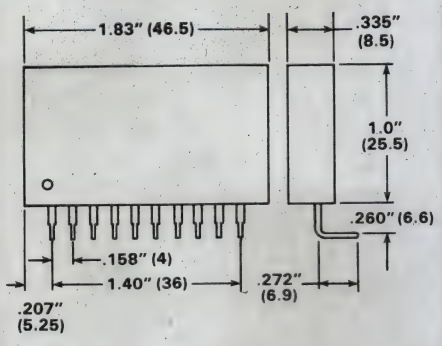


Fig. L54 — 11-Pin SIP

ECG
1240
1369
1485

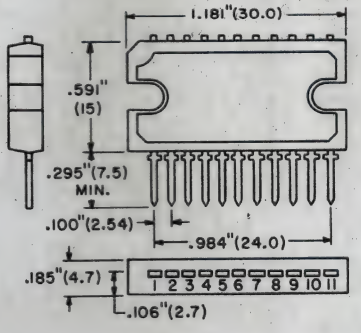


Fig. L55 — 12-Pin SIP

ECG
1371 **7011**
1373

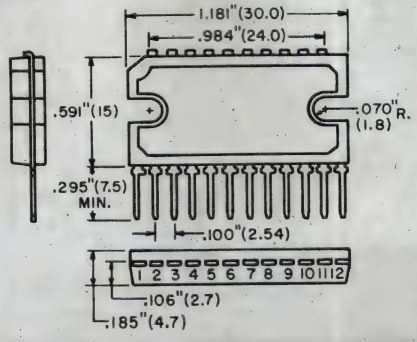
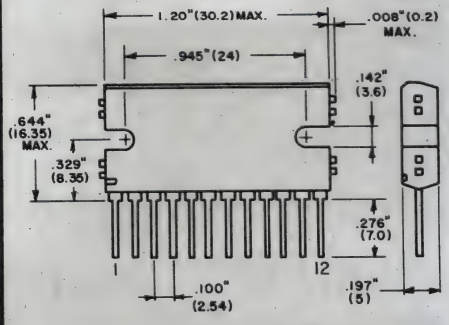


Fig. L56 — 12-Pin SIP

ECG
1394



N

IC and Module Outlines (cont'd)

Fig. L57 — 12-Pin SIP

ECG
1368 1626
1389 1638

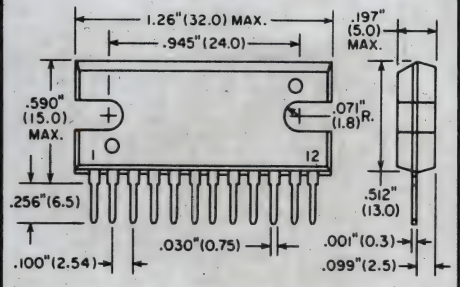


Fig. L57A — 12-Pin SIP

ECG
1707

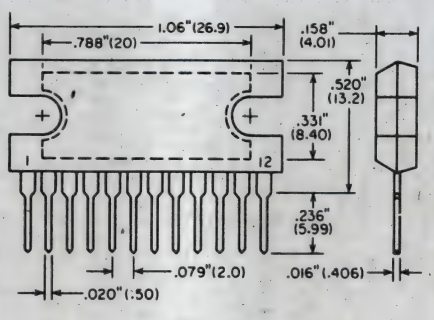


Fig. L57B — 13-Lead Formed SIP

ECG
1802 1804 1851 7083

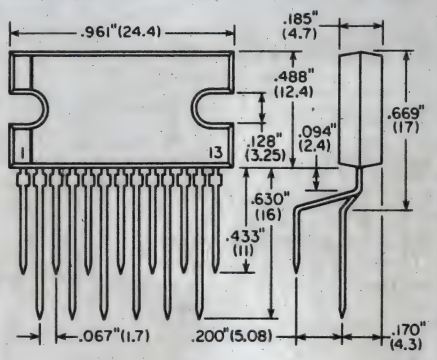


Fig. L58 — 14-Pin SIP

ECG
1377
1637

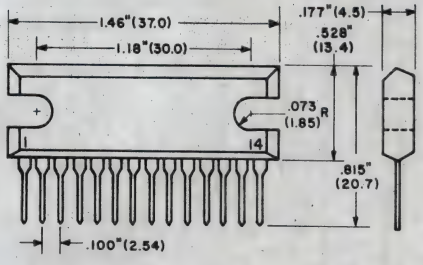


Fig. L59 — 14-Pin SIP

ECG
1364

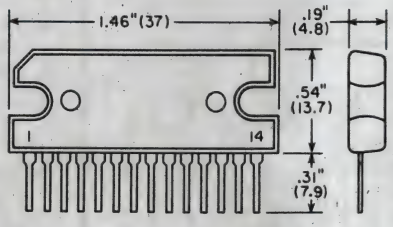


Fig. L60A — 8-Pin SIP-M

ECG
1880 7024 7026 7035 7037

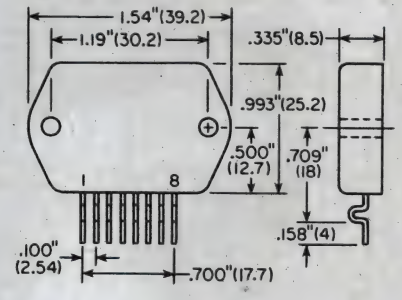


Fig. L60B — 8-Pin SIP-M

ECG
1883

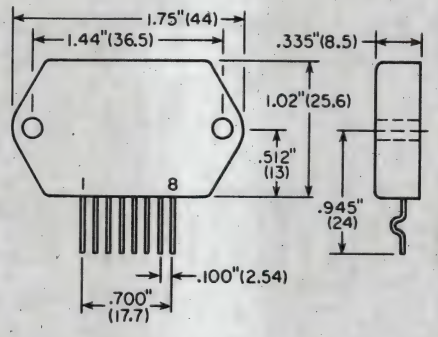


Fig. L61 — 10-Pin SIP

ECG
1350

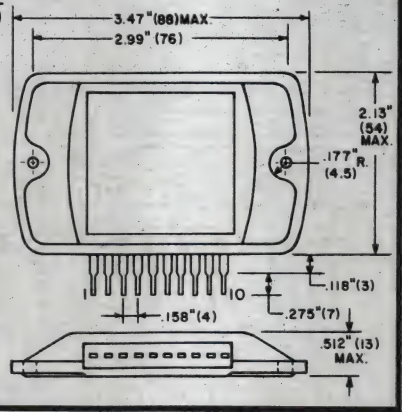


Fig. L62 — 10-Pin SIP-M

ECG
1322
1334
1335
1346

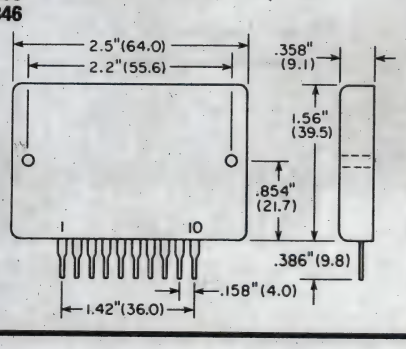


Fig. L63 — 10-Pin SIP-M

ECG
1024
1027
1320
1333

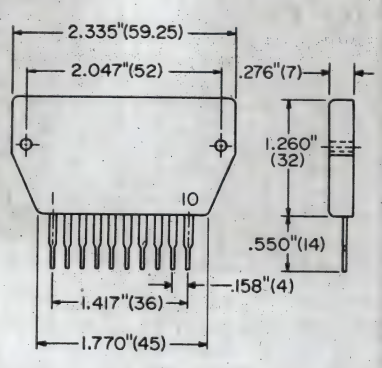
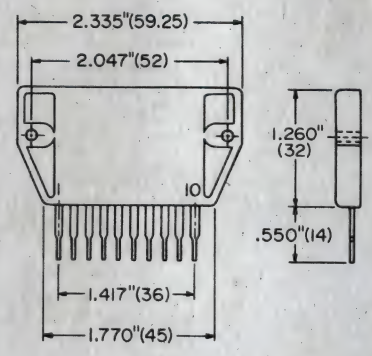


Fig. L64 — 10-Pin SIP-M

ECG
1279
1280
1281
1282
1321
1357
1358
1360



IC and Module Outlines (cont'd)

Fig. L65 — 10-Pin SIP-M

ECG
1025
1139
1274

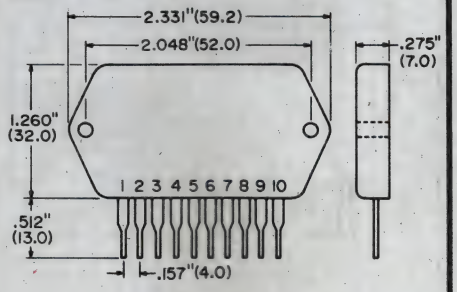


Fig. L65A — 10-Pin SIP-M

ECG
1822 7025 7074

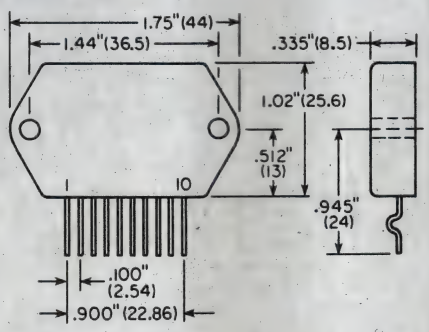


Fig. L66 — 10-Pin SIP-M

ECG
1028 1327 1337
1326 1328 1340

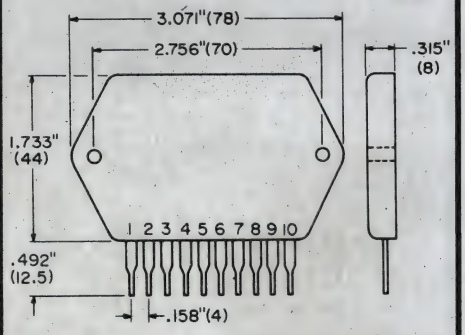


Fig. L67A — 12-Pin SIP

ECG
1732

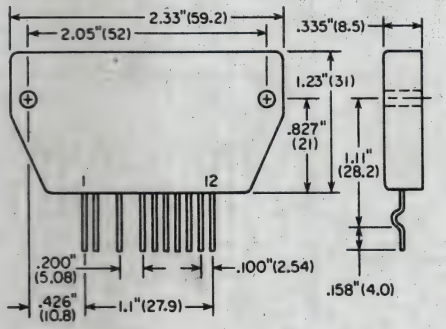


Fig. L67B — 12-Pin SIP-M

ECG
1823

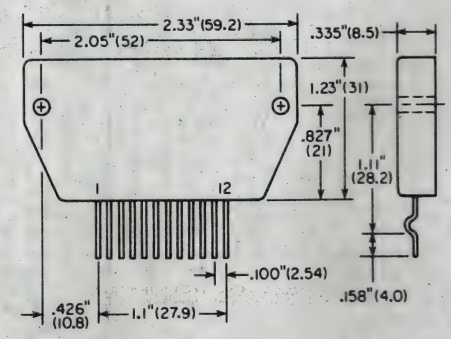


Fig. L67C — 12-Pin SIP-M

ECG
1881 7023 7034
7022 7028

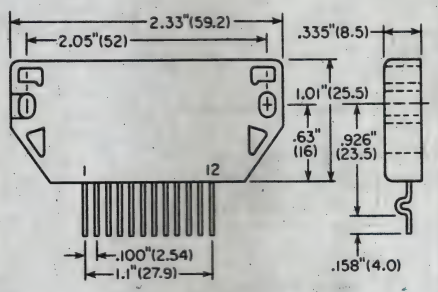


Fig. L68 — 15-Pin SIP-M

ECG
1338
1339

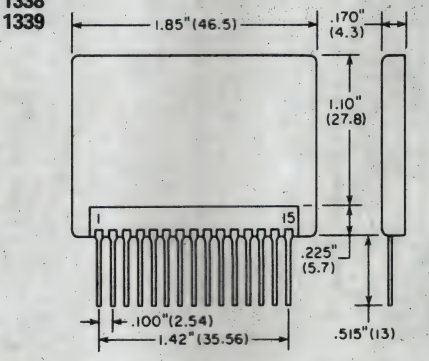


Fig. L68A — 15-Pin SIP-M

ECG
1878

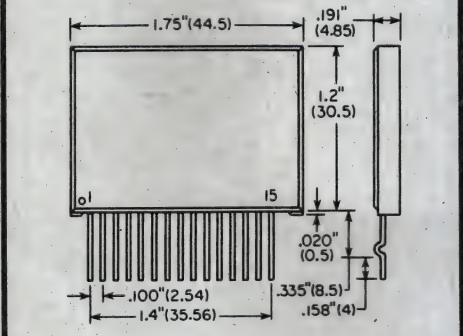


Fig. L69 — 15-Pin SIP-M

ECG
1218 1359
1220 1879
1343

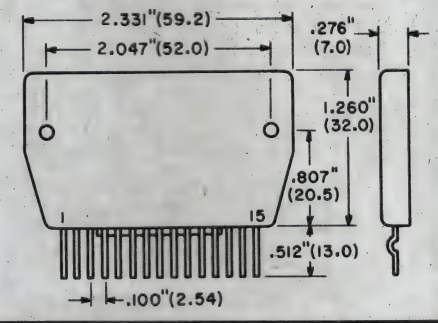


Fig. L69A — 15-Pin SIP-M

ECG
1733* 1815 7030
1734 1872 7038
1735 1876

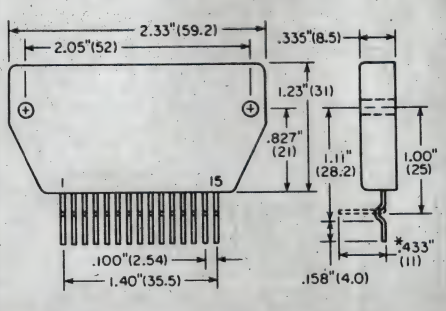
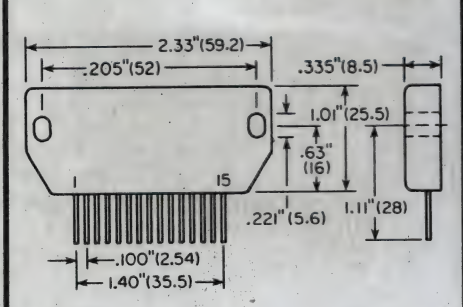


Fig. L69C — 15-Pin SIP

ECG
1821



N

IC and Module Outlines (cont'd)

Fig. L70 — 15-Pin SIP-M

ECG
1219
1329
1344

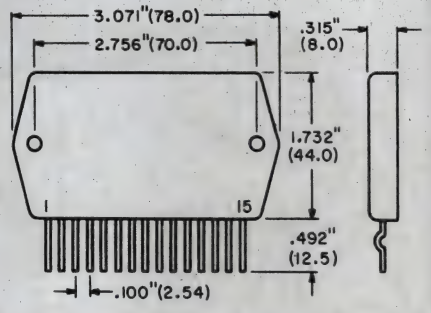


Fig. L70A — 15-Pin SIP-M

ECG
1870 7075

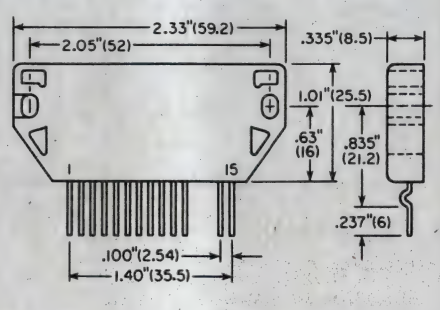


Fig. L70B — 15-Pin SIP-M

ECG
1882 7031

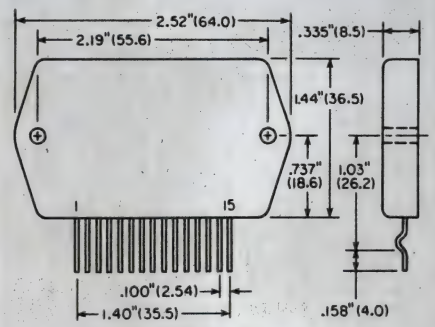


Fig. L71 — 16-Pin SIP-M

ECG
1252

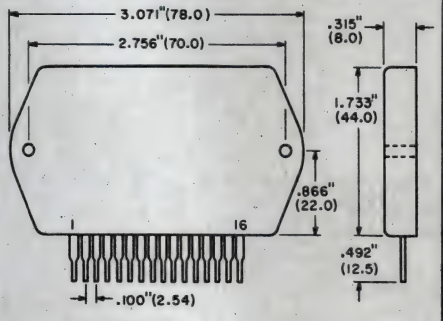


Fig. L72 — 16-Pin SIP-M

ECG
1336

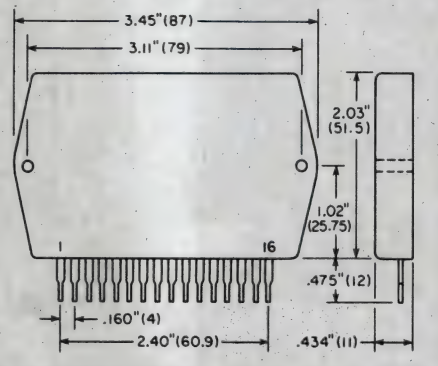


Fig. L72A — 16-Pin SIP

ECG
1825

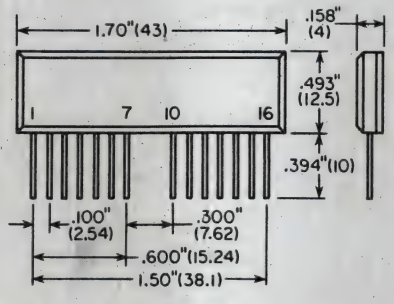


Fig. L73 — 16-Pin SIP-M

ECG
1330 1345 1356 1875
1331 1347 1820

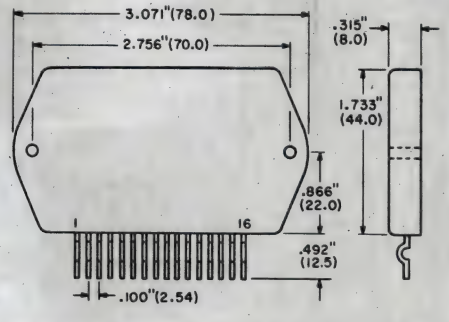


Fig. L75 — 16-Pin SIP

ECG
1351

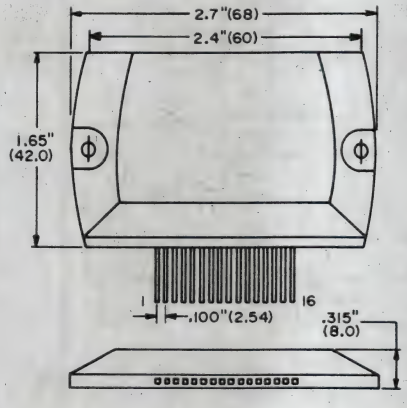


Fig. L75A — 18-Pin SIP-M

ECG
1736

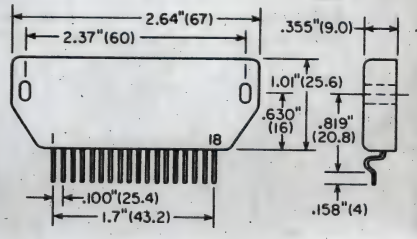


Fig. L75B — 18-Pin SIP-M

ECG
1317 1816 1818 1871 1877
1737 1817 1819 1874 1885

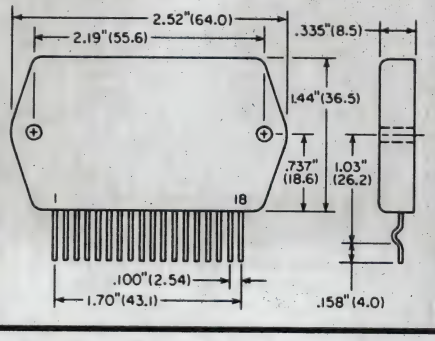
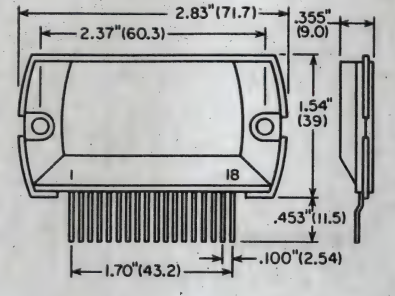


Fig. L75C — 18-Pin SIP-M

ECG
1848



IC and Module Outlines (cont'd)

Fig. L75D — 18-Pin SIP

ECG
1315 7032
1316

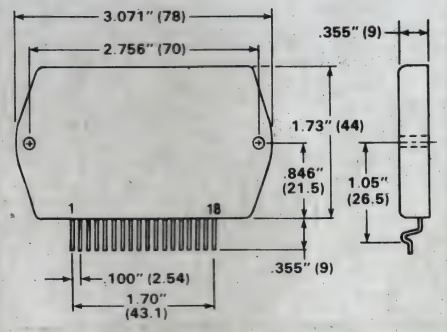


Fig. L76 — 8-Pin SIP-HS

ECG
1244

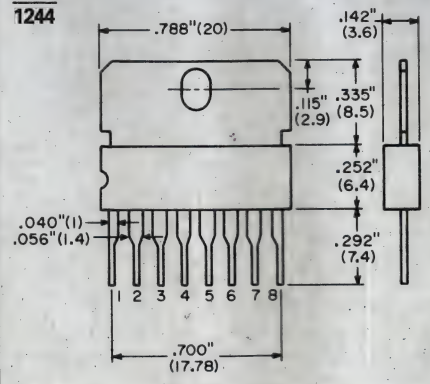


Fig. L76A — 7-Pin SIP-HS

ECG
1684
1782

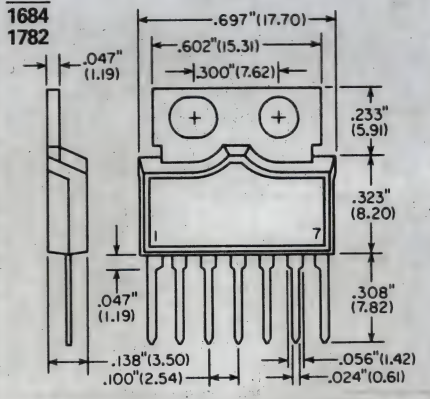


Fig. L76B — 7-Pin SIP-HS

ECG
1773

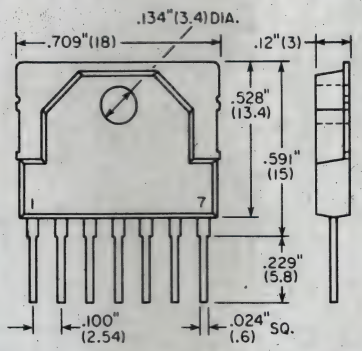


Fig. L76C — 7-Pin SIP-HS

ECG
1832
7064

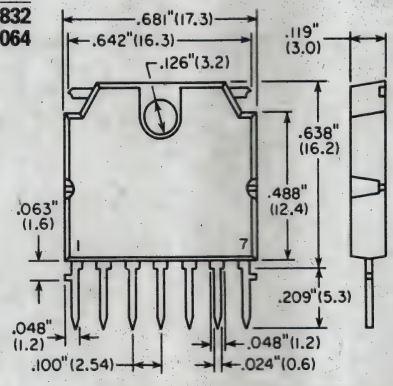


Fig. L77 — 8-Pin SIP-HS

ECG
1271
1423

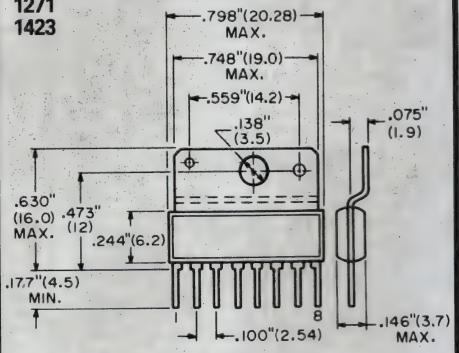


Fig. L78 — 8-Pin SIP-HS

ECG
1424

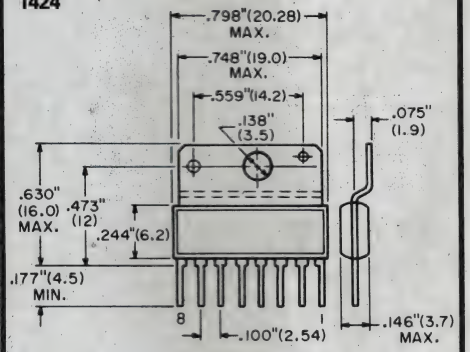


Fig. L78A — 8-Pin SIP-HS

ECG
1767
7101

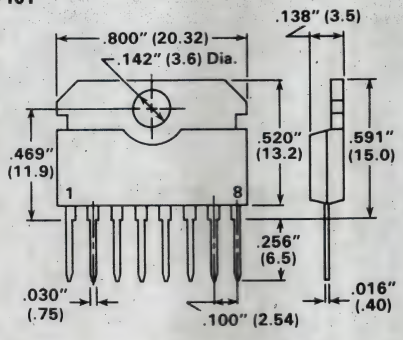


Fig. L79 — 9-Pin SIP-HS

ECG
1363
1365
1674
1789
7052

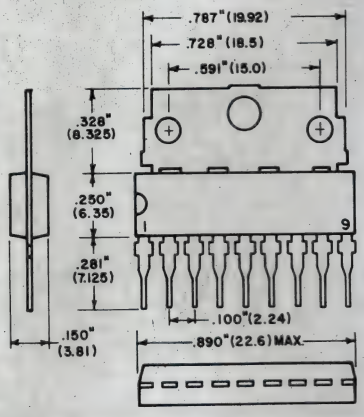


Fig. L80 — 9-Pin SIP-HS

ECG
1361
1362
1628

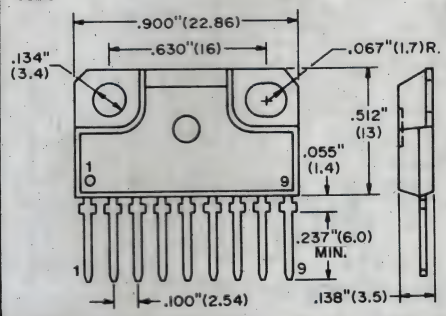


Fig. L80A — 9-Pin SIP-HS

ECG
7002

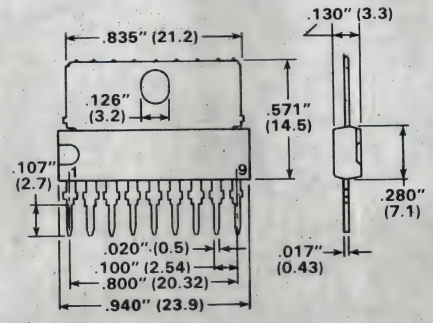
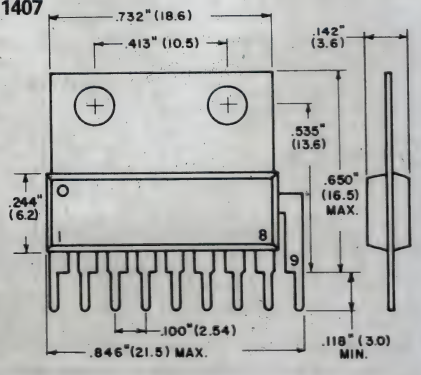


Fig. L81 — 9-Pin SIP-HS

ECG
1407



N

IC and Module Outlines (cont'd)

Fig. L81A — 9-Pin SIP-HS

ECG
1566
1852

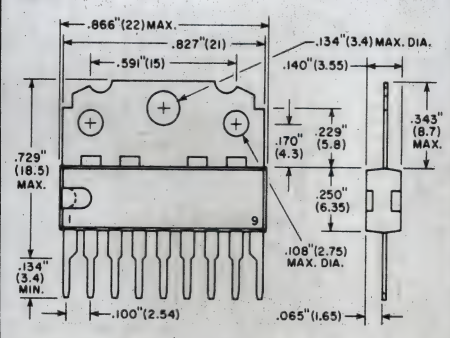


Fig. L81B — 9-Lead Formed SIP

ECG
1567

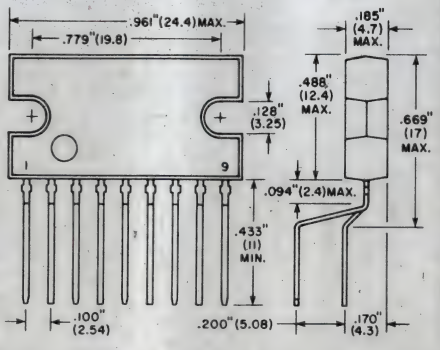


Fig. L82 — 10-Pin SIP-HS

ECG
1393

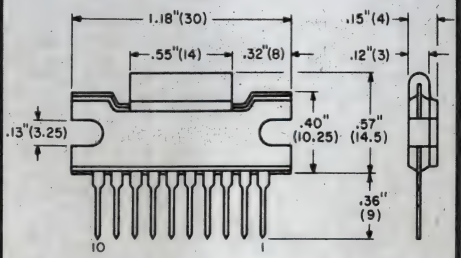


Fig. L83 — 10-Pin SIP-HS

ECG
1169
1239
1392

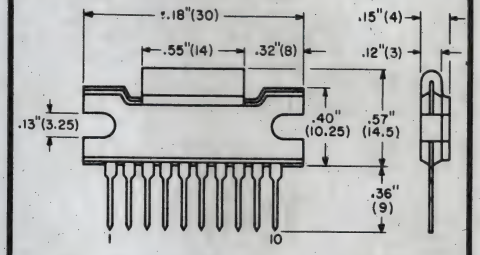
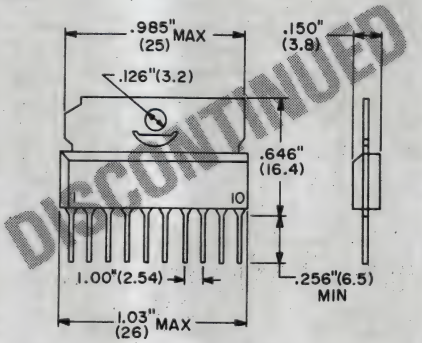


Fig. L84 — 10-Pin SIP-HS

ECG
1256



DISCONTINUED

Fig. L85 — 10-Pin SIP-HS

ECG
1155
1278
1370
1387
1476

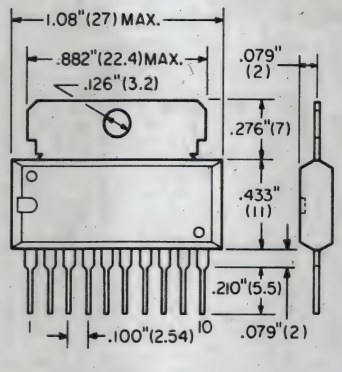


Fig. L86 — 10-Pin SIP-HS

ECG
1478

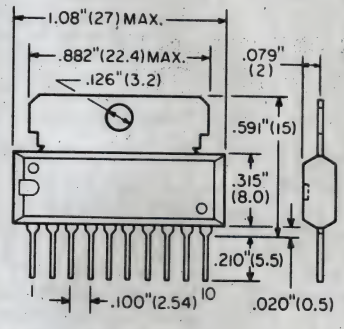


Fig. L87 — 10-Pin SIP-HS

ECG
1165
1166
1375
1716
1766
1834

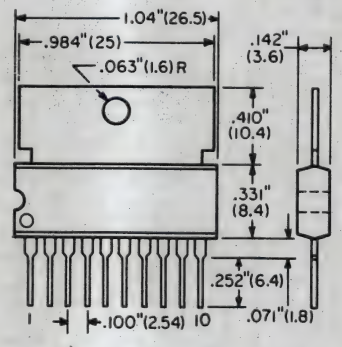


Fig. L88 — 10-Pin SIP-HS

ECG
1685

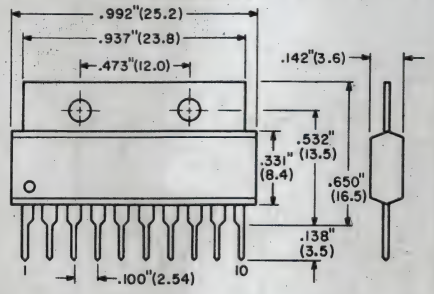
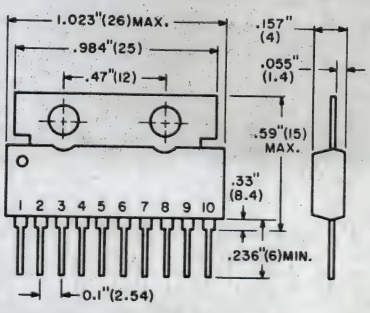


Fig. L89 — 10-Pin SIP-HS

ECG
1245•



• Alt. Fig. L90

Fig. L90 — 10-Pin SIP-HS

ECG
1081A
1127
1160
1185
1275
1420

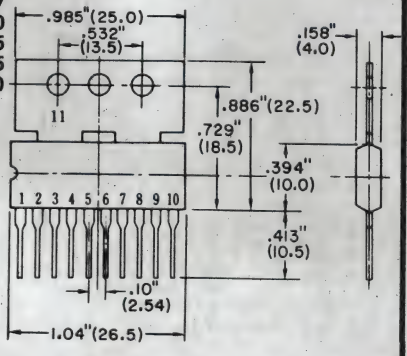
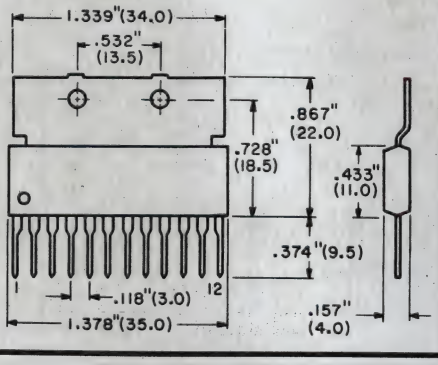


Fig. L91 — 12-Pin SIP-HS

ECG
1193



IC and Module Outlines (cont'd)

Fig. L91A — 12-Pin SIP-HS

ECG
1891
1892

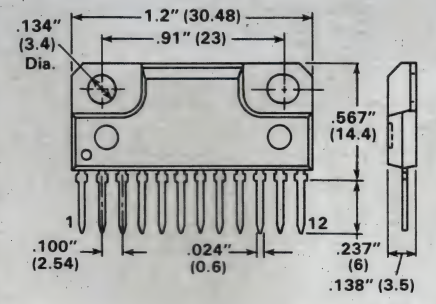


Fig. L92 — 12-Pin SIP-HS

ECG
1395
1398
1399
1602
1606
7040
7061

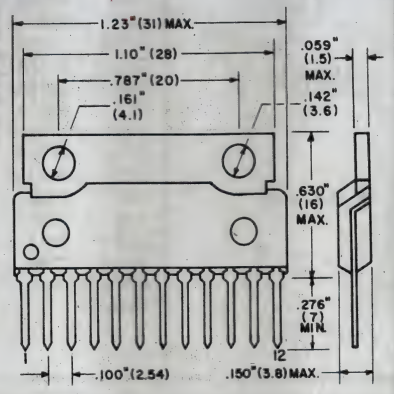


Fig. L92A — 12-Pin SIP-HS

ECG **1898** **7068**
1830 **1899** **7070**
1831

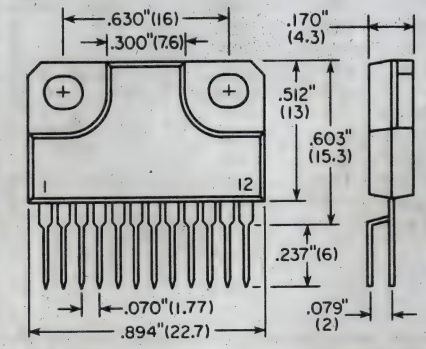


Fig. L92B — 13-Pin SIP-HS

ECG
1855 **7085**
7039 **7104**

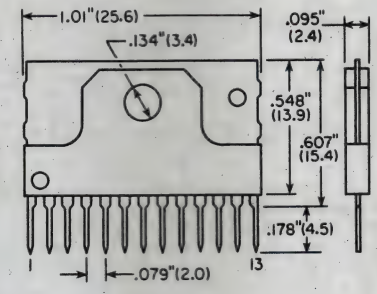


Fig. L93 — 11-Pin SIP-HS

ECG
1396 **7105**
1858 **7106**
7053

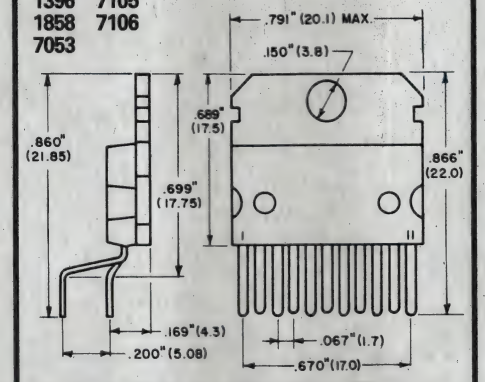


Fig. L93A — 15-Pin SIP-HS

ECG **1862** **7006**
1681 **1887** **7071**
1750

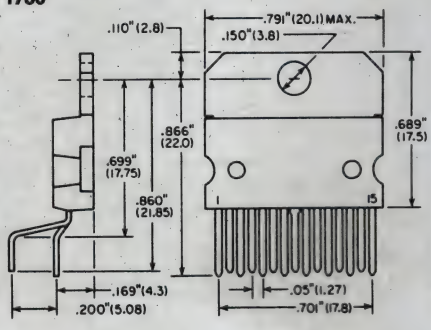


Fig. L93B — 11-Pin SIP-HS

ECG
1687

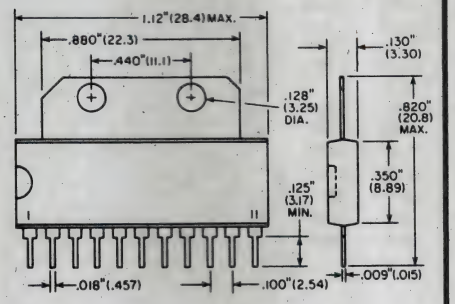


Fig. L94 — 4-Pin DIP-Q

ECG
752
755
757
758
759

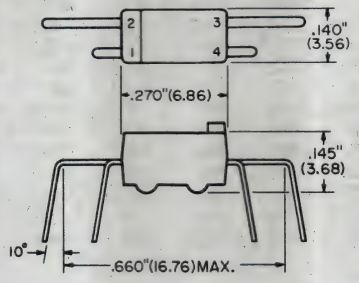


Fig. L95 — 6-Pin DIP-Q

ECG
760
768
770

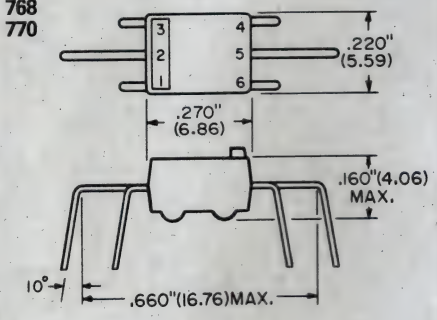


Fig. L96 — 4-Pin DIP

ECG
735

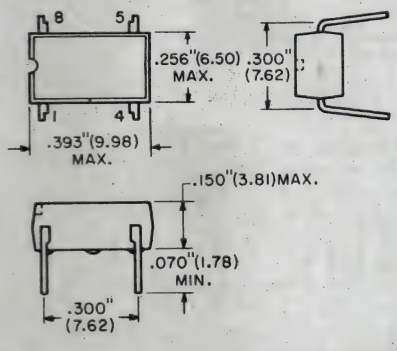
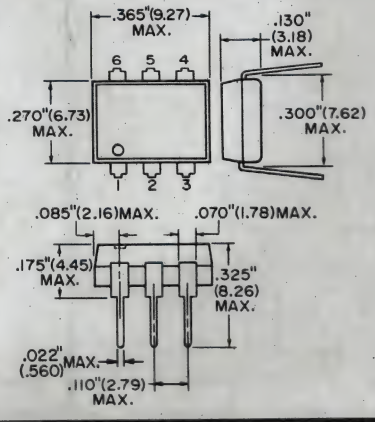


Fig. L96A — 6-Pin DIP

ECG
1603



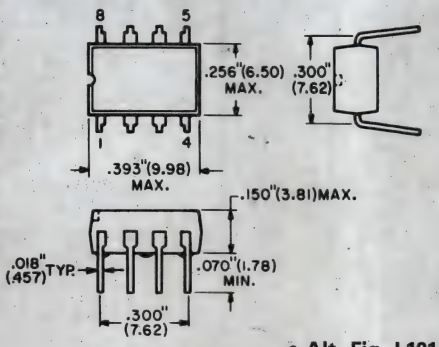
N

IC and Module Outlines (cont'd)

Fig. L97 — 8-Pin DIP

ECG

736	941M	1209
766A	955MC	1227
772A•	976	1294
805	994M	1504
836	995M	1505
856	996	1581
876	999M	1639
891M	1039	1641
918M	1041	1648
922M	1042	1941
924M	1179	2046
928M	1187	7051
938M		



• Alt. Fig. L101

Fig. L98 — 8-Pin DIP

ECG

746	889M	
747	890	
778A	937M	
815	943M	
823	944M	
824	955M	
829	975	
832	1714M	
833	1845M	
838	1930	
839	7096	
857M	7097	
858M	7098	
887M	7099	
888M		

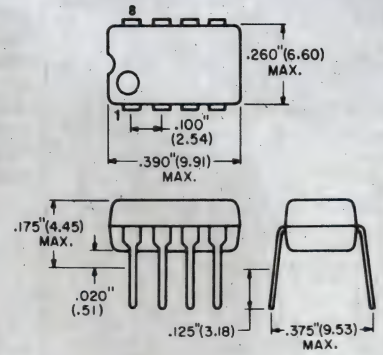


Fig. L99 — 8-Pin DIP-Q

ECG

773
776

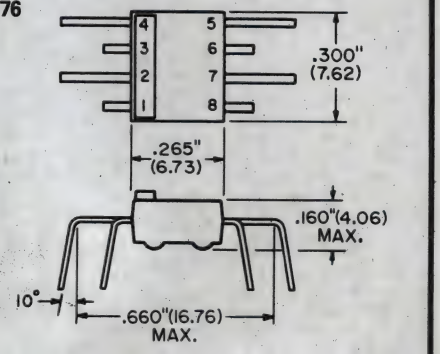
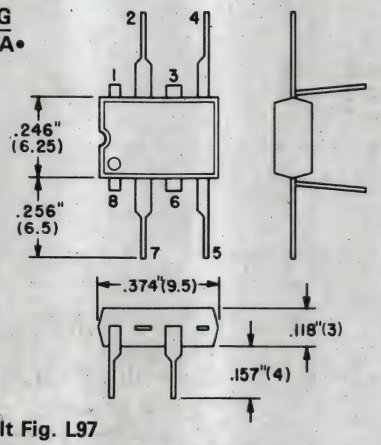


Fig. L101 — 8-Pin DIP-Q

ECG

772A•



• Alt Fig. L97

Fig. L102 — 10-Pin DIP

ECG

1450

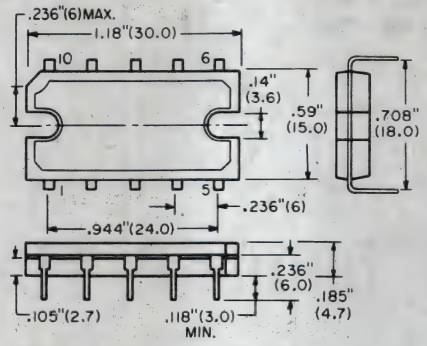


Fig. L103 — 14-Pin DIP

ECG

847

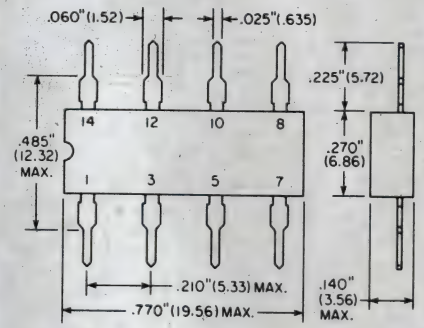
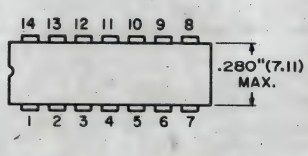


Fig. L104 — 14-Pin DIP

ECG

706	739	812	910D	978C	1051	1112	1419	1634
708	744	821	912	979	1054	1122	1432	1642
709	748A	825	914	983	1055	1136	1436	1670
710	749	828	917	987	1056	1142	1442	1679
712	750	834	919D	989	1057	1162	1451	1753
713	779A	849	921	992	1061	1172	1453	1763
715	782	851	923D	995	1062	1177	1454	1764
718	790	852	927D	997	1074	1186	1455	1807
719	793	855	941D	1003	1076	1221	1456	2800
720	798	859	942	1005	1077	1226	1480	9401
721	799	864	947D	1006	1079	1229	1487	
722	800	869	948	1043	1080	1236	1491	
723	801	872	973D	1045	1094	1312	1571	
725	804	908	974	1046	1099	1400	1575	
738	806	909D	978	1047	1108	1415	1616	



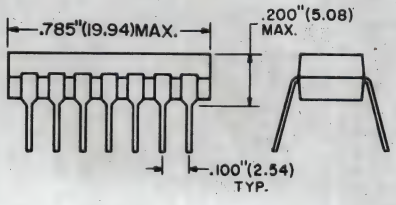
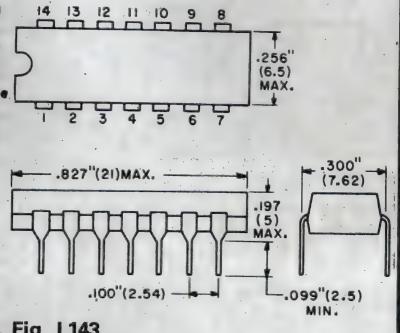


Fig. L105 — 14-Pin DIP

ECG

1004
1109
1149
1206
1237
1243
1308•
1418
1678



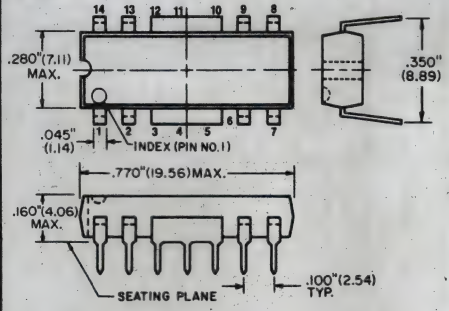
•Alt. Fig. L143

IC and Module Outlines (cont'd)

Fig. L106 — 14-Pin DIP-W

ECG

740A 862
804• 990
810A

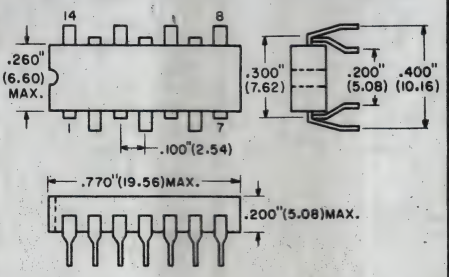


• Alt. Fig. L104, L132

Fig. L107 — 14-Pin DIP-Q

ECG

710•
1113
1117
1174



• Alt. Fig. L104

Fig. L108 — 14-Pin DIP

ECG

1078

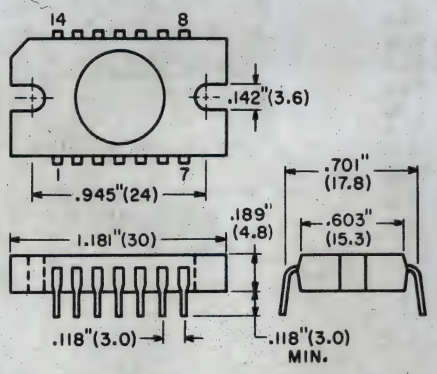


Fig. L110 — 16-Pin (Dual 8)

ECG

1083

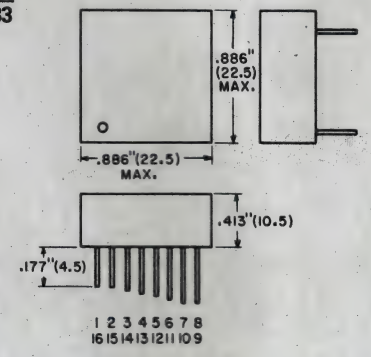
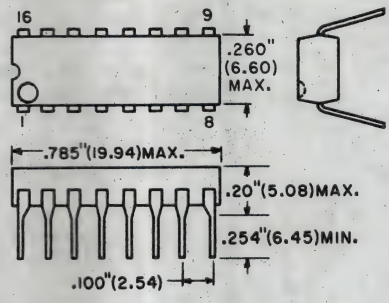


Fig. L111 — 16-Pin DIP

ECG

714	870	1067	1182	1272	1496	1560	1651	1759	7001
727	892	1068	1184	1290	1514	1562	1652	1760	7005
731	893	1070	1214	1298	1515	1563	1654	1761	7012
743	916	1071	1215	1401	1519	1564	1655	1762	7016
787	926	1072	1216	1403	1534	1565	1662	1765	7019
788	929	1073	1217	1413	1538	1574	1672	1775	7109
791	939	1121	1225	1425	1540	1576	1677	1784	7110
808	980	1123	1230	1441	1542	1577	1690	1799	9403
809	982	1158	1231A•	1447	1543	1578	1693	1837	
818	984	1159	1233	1460	1544	1579	1725	1842	
820	993	1163	1242	1484	1545	1593	1729	1849	
822	1060	1164	1250	1488	1555	1611	1731	1854D	
831	1064	1167	1264	1489	1556	1623	1739	1857	
853	1065	1168	1266	1490	1557	1624	1749	1859	
865	1066	1181	1267	1492	1559	1647	1758	7000	



• Pins 4 & 5, 12 & 13 webbed together

Fig. L112 — 16-Pin DIP

ECG

700	1084	1482
701	1086	1568
702	1091	1573
802	1106	1703
803	1124	1720
835	1130	1721
840	1133	1723
841	1200	1785
842	1205	1888
843	1248	2047
861	1263	2054
991	1408	7050
1049	1446	7082
1069		

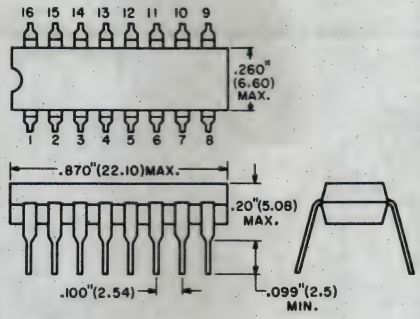
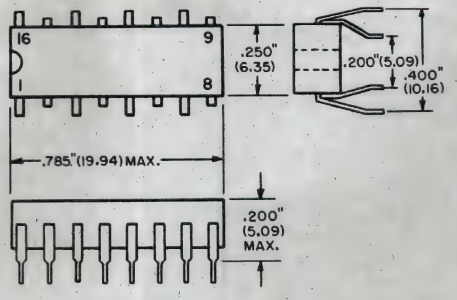


Fig. L113 — 16-Pin DIP-Q

ECG

728
729
789
797



N

IC and Module Outlines (cont'd)

Fig. L114 — 16+2-Pin DIP-ET

ECG
1296
1471
1486
1527
1550
1583
1585
1597
1600
1686

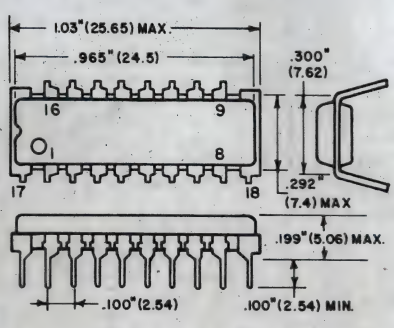


Fig. L115 — 18-Pin DIP

ECG

826	1715
846	1722
860	1727
867	1752
1295	1755
1314	1757
1508	1803
1509	1811
1539	1833
1549	1865
1558	1889
1632	2207
1683	7072
1689	7084
1691	7108
1700	7112
1702	7115
1713	

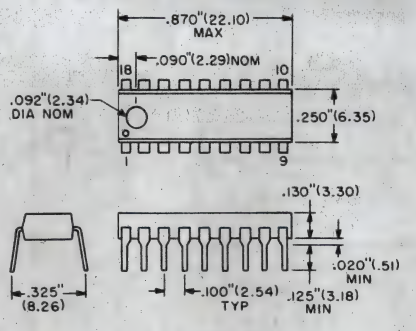


Fig. L115A — 18-Pin DIP

ECG
1814

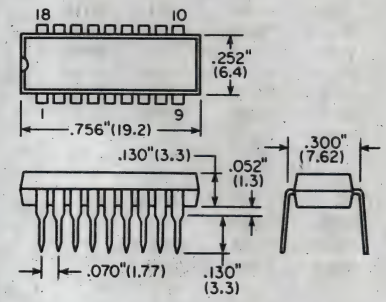


Fig. L116 — 18-Pin DIP

ECG
1265
1367
1383

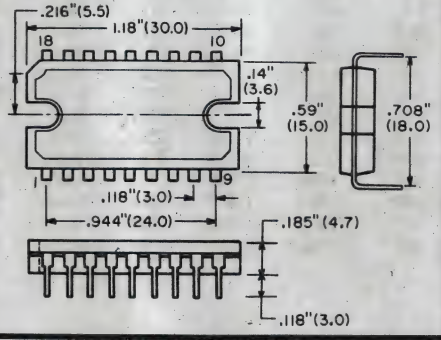


Fig. L117 — 16+2-Pin DIP-Q

ECG
730

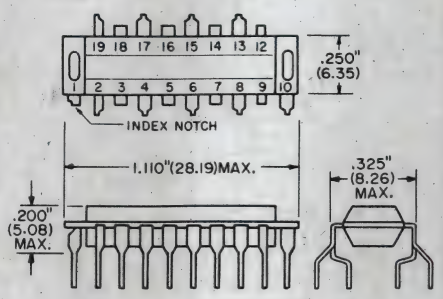


Fig. L118 — 20-Pin DIP

ECG

880	1475	1595	1812
1089	1536	1608	

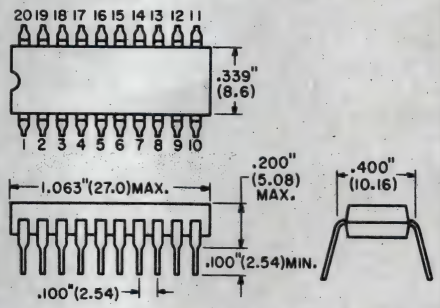


Fig. L118A — 20-Pin DIP

ECG

879	1827	1864	7004	7062	7116
1633	1836	2053	7048	7086	

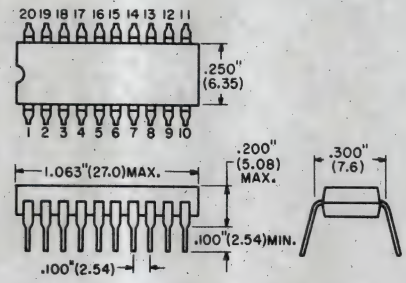


Fig. L119 — 20-Pin DIP

ECG

1273	1379
1372	

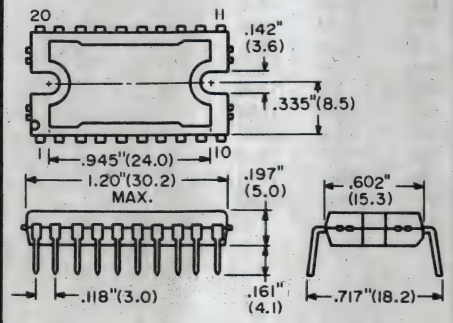


Fig. L119A — 20-Pin DIP

ECG
1675

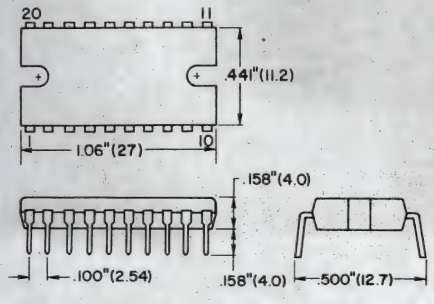
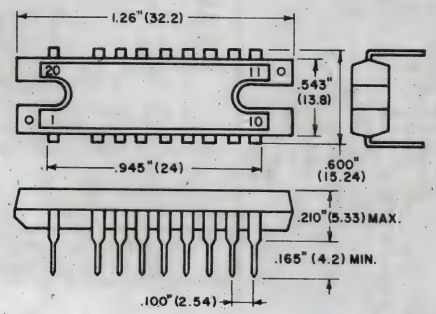


Fig. L120 — 20-Pin DIP (18 Pins)

ECG
1382



IC and Module Outlines (cont'd)

Fig. L121 — 22-Pin DIP

ECG
1253
1297
1405
1636
1664
1669
1710
1712
1744
1772
1779
1835

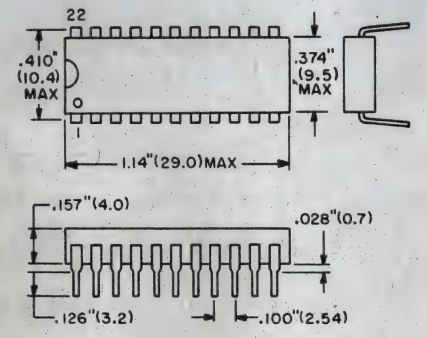


Fig. L121A — 22-Pin DIP

ECG
1806
1813
7020
7063

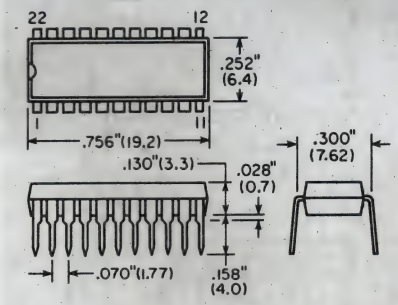


Fig. L122 — 24-Pin DIP

ECG
845
868
986
1196
1198
1199
1254
1299
1402
1409
1412
1417
1437
1469
1520
1535
1570
1621
1726
1786
1853
1890
2055
6860
7049

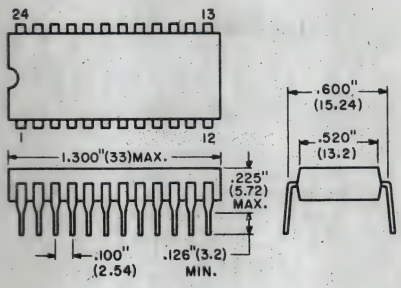


Fig. L122A — 24-Pin DIP

ECG
1270
1587
1613
1630

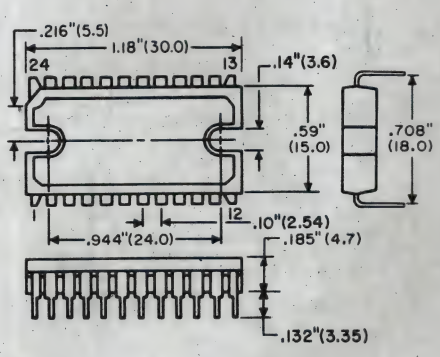


Fig. L122B — 24-Pin DIP

ECG
1809

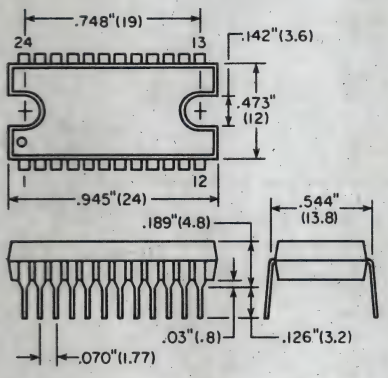


Fig. L122C — 24-Pin DIP

ECG
1409C

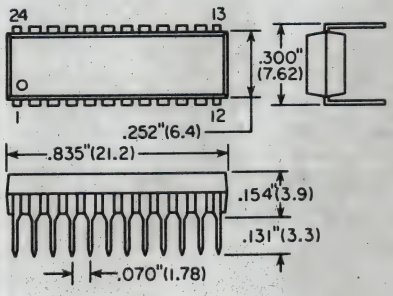


Fig. L123 — 24-Pin DIP

ECG
854

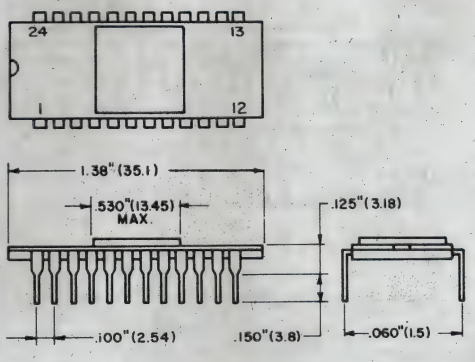
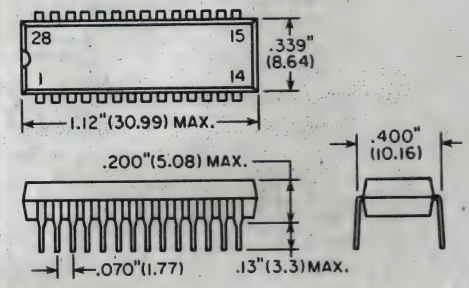


Fig. L123A — 28-Pin DIP

ECG
1801
1805
1808
1810
1861



N

IC and Module Outlines (cont'd)

Fig. L124 — 28-Pin DIP

ECG

813	1532
844	1589
873	1591
874	1650
875	1673
878	1701
1161	1738
1189	1747
1268	2062
1269	2200
1410	2202
1411	2205
1416	2206
1428	7018
1473	7047
1526	7081

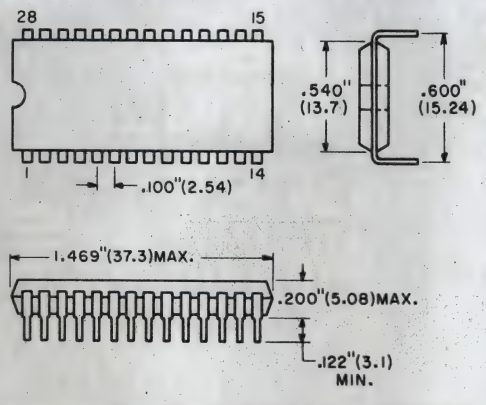


Fig. L124A — 28-Pin DIP

ECG

2052
2057

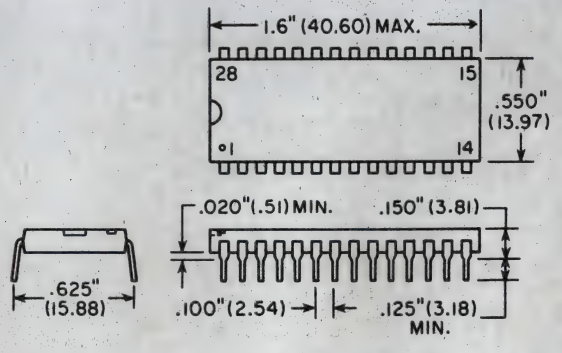


Fig. L124B — 30-Pin DIP

ECG

1653
1656

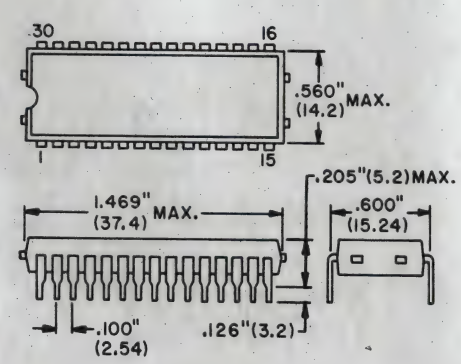


Fig. L124C — 30-Pin DIP

ECG

1728
1771
1800
1838
1845
1847
1856
7007
7008
7009
7015

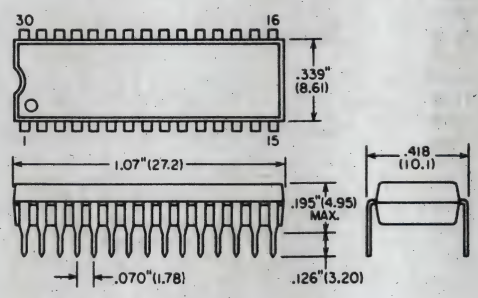


Fig. L124D — 36-Pin DIP

ECG

7014
7065

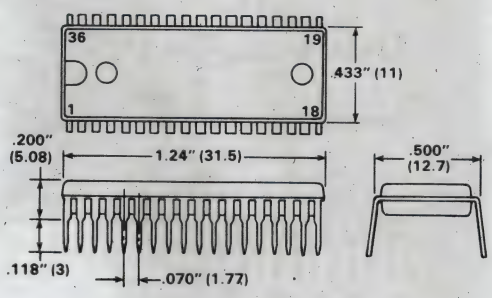


Fig. L125 — 40-Pin DIP

ECG

1414	2051	2064
2049	2060	2065
2050	2063	2400

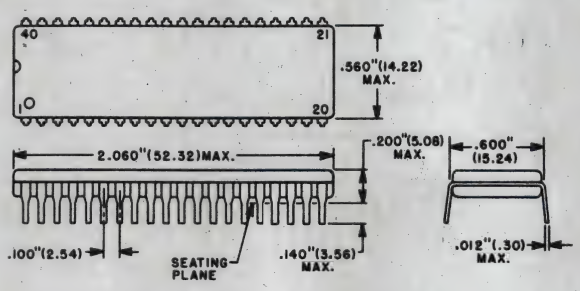


Fig. L126 — 42-Pin DIP

ECG

1537
1547
1671

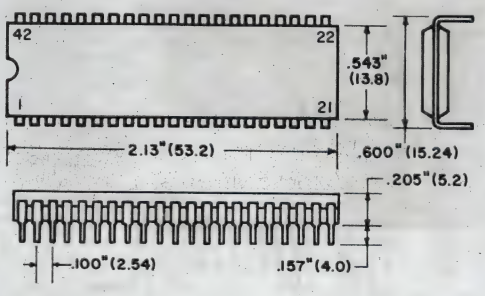
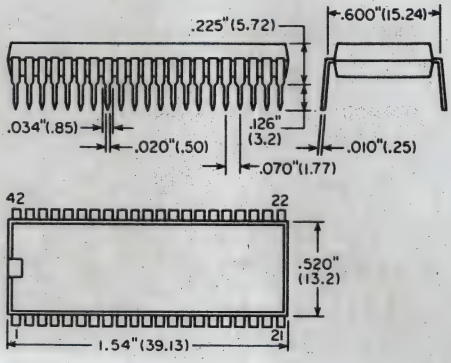


Fig. L126A — 42-Pin DIP

ECG

1793
1860
1863



IC and Module Outlines (cont'd)

Fig. L126B — 64-Pin DIP

ECG
1790
7058

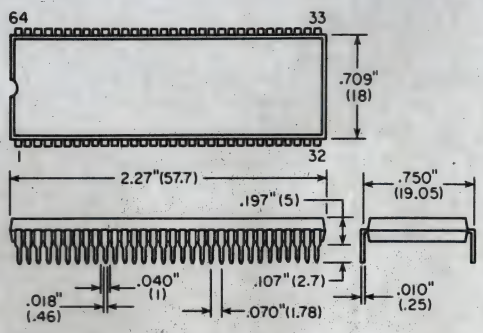


Fig. L126C — 52-Pin DIP

ECG
1846
7003
7054
7060
7111

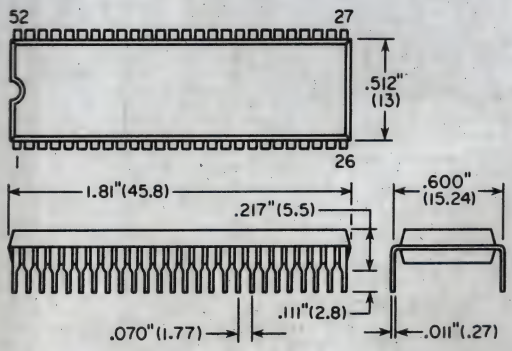


Fig. L126D — 54-Pin DIP

ECG
7010

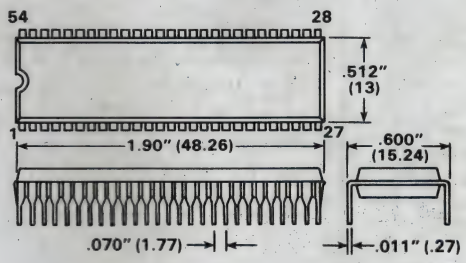


Fig. L127 — 8-Pin DIP-W

ECG
1009
1010
1150

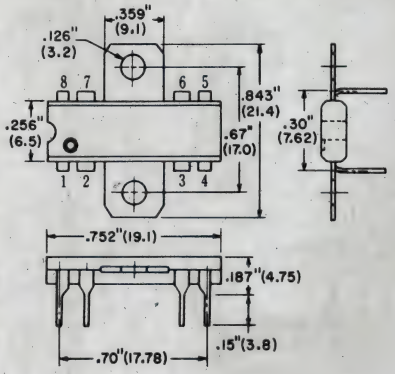


Fig. L128 — 10-Pin DIP-W

ECG
1259

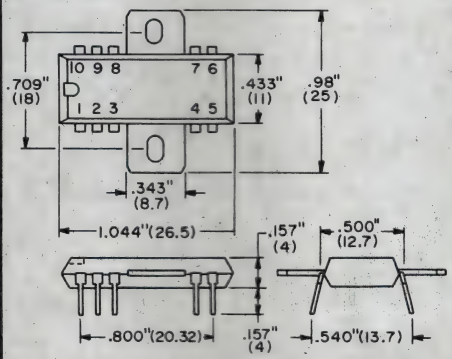


Fig. L129 — 12-Pin DIP-W

ECG
1031
1032
1033
1035
1036
1238

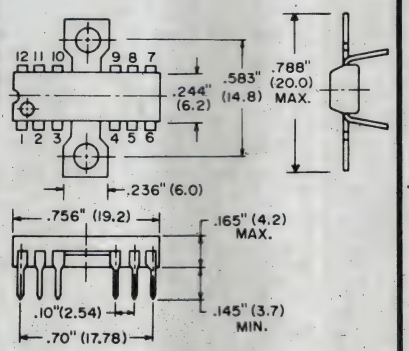


Fig. L130 — 12-Pin DIP-W

ECG
1115
1554

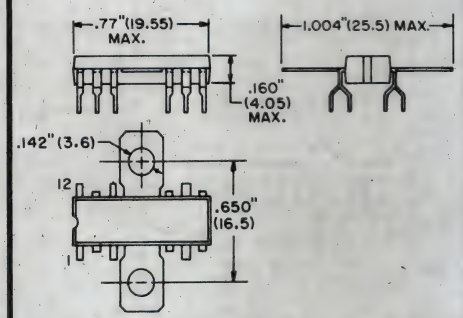


Fig. L131 — 12-Pin DIP-QW

ECG
1115A **1231**
1116 **1289**

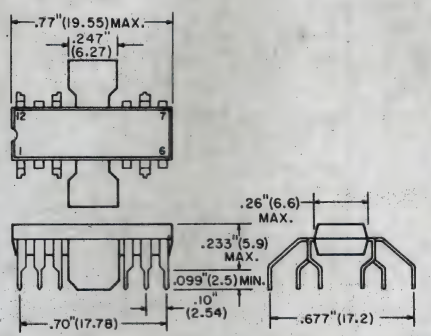


Fig. L132 — 14-Pin DIP-W

ECG
804

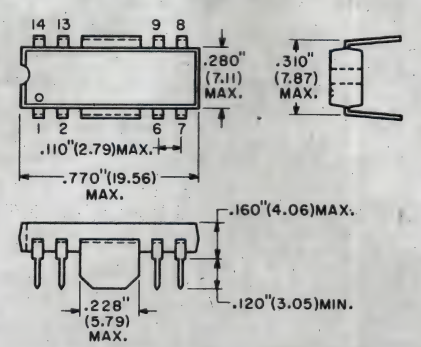
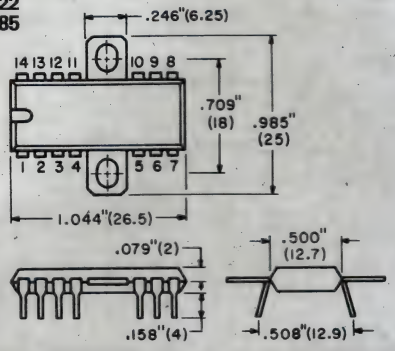


Fig. L133 — 14-Pin DIP-W

ECG
1154
1222
1385



N

IC and Module Outlines (cont'd)

Fig. L134 — 14-Pin DIP-W

ECG
1023
1107

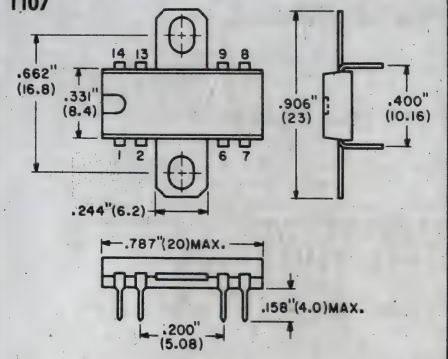


Fig. L135 — 14-Pin DIP-W

ECG
814A

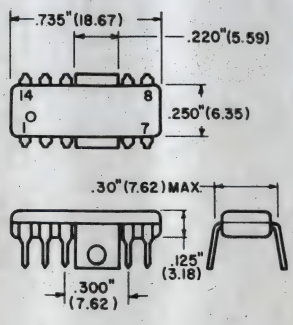


Fig. L136 — 16-Pin DIP-W

ECG
742
807
1667
1774

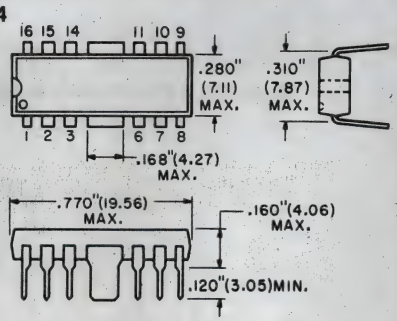


Fig. L137 — 8-Pin DIP-ET

ECG
1140
1141

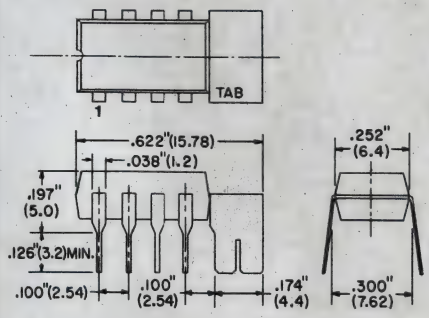


Fig. L138 — 8-Pin DIP-ET

ECG
1516

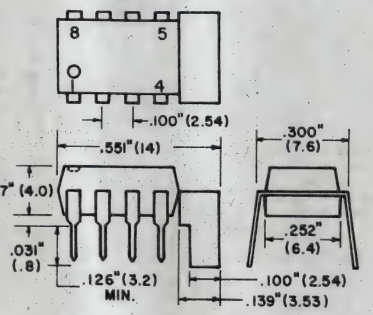


Fig. L139 — 14-Pin DIP-ET

ECG
717

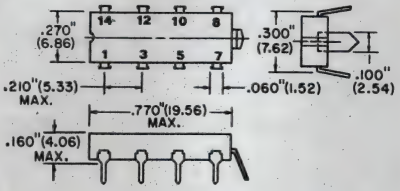


Fig. L140 — 14-Pin DIP-ET

ECG
1439

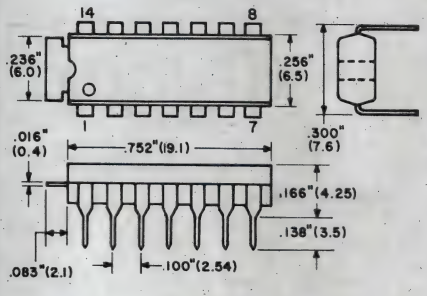


Fig. L141 — 14-Pin DIP-ET

ECG
1303
1313

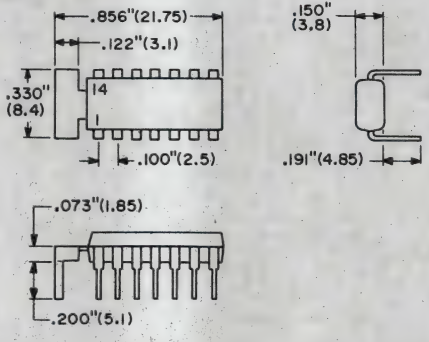


Fig. L142 — 14-Pin DIP-ET

ECG
1310

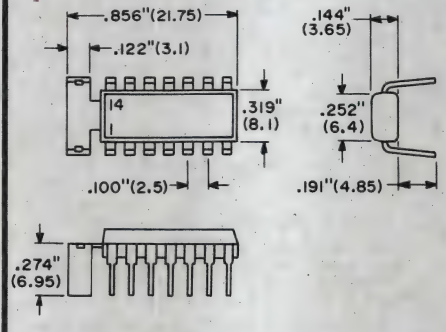
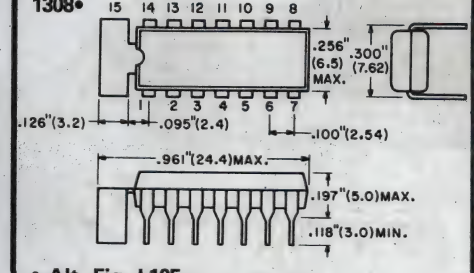


Fig. L143 — 14-Pin DIP-ET

ECG
1095
1096
1097
1126
1308•



• Alt. Fig. L105

Fig. L144 — 14-Pin DIP-ET

ECG
1180 1463 1472 1481 1512
1228 1470 1477 1511 1531

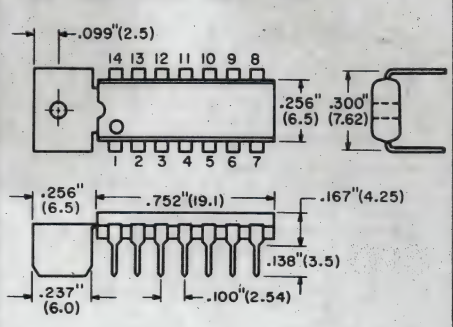
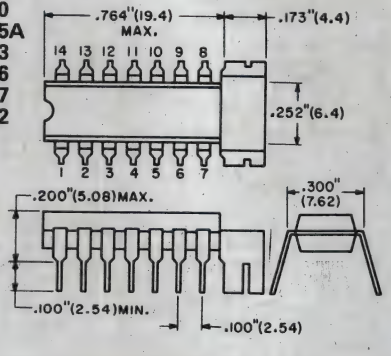


Fig. L145 — 14-Pin DIP-ET

ECG
1048
1050
1075A
1093
1246
1257
1522



IC and Module Outlines (cont'd)

Fig. L146 — 14-Pin DIP-ET

ECG
1530
7055

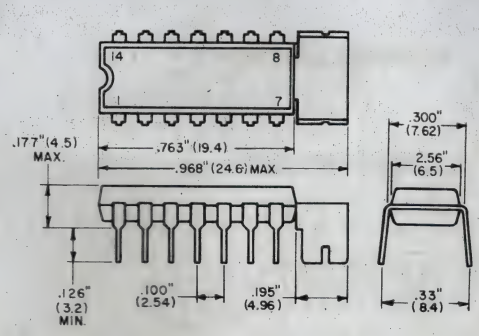


Fig. L147 — 14-Pin DIP-ET

ECG
1381

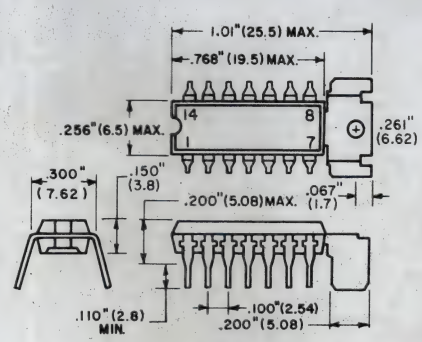
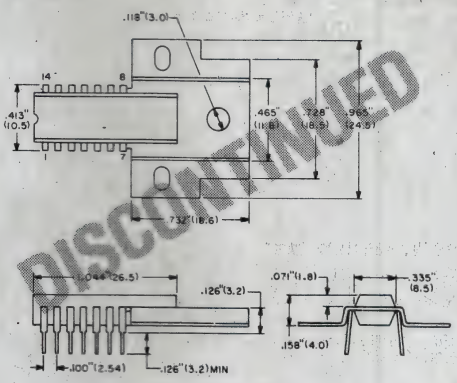


Fig. L148 — 14-Pin DIP-ET

ECG
1258



DISCONTINUED

Fig. L149 — 16-Pin DIP-ET

ECG
1110

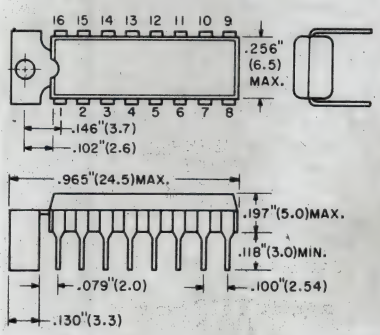


Fig. L150 — 16-Pin DIP-ET

ECG
1156

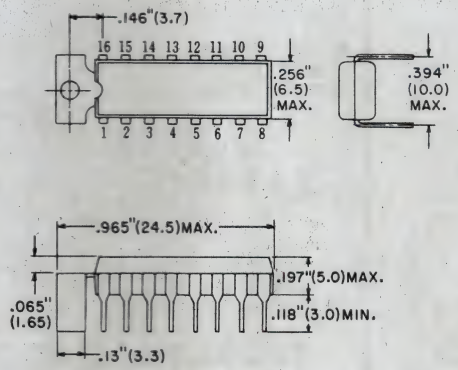


Fig. L150A — 16-Pin DIP-ET

ECG
1661

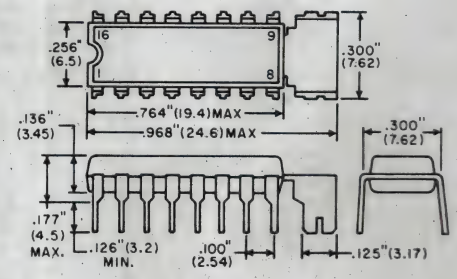


Fig. L151 — 16-Pin DIP-ET

ECG
1404
1500
1501
1551

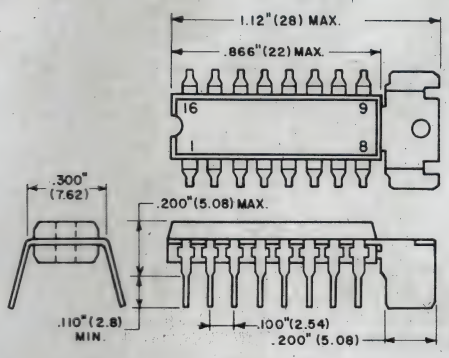
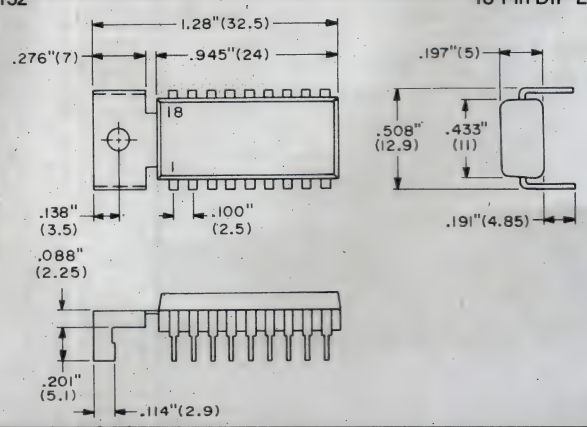


Fig. L152 — 18-Pin DIP-ET

ECG
1311
1584
1599



N

IC and Module Outlines (cont'd)

Fig. L153 — 24-Pin DIP-ET

ECG
1304 1590
1305 1592
1306 1594
1307 1596
1586 1598
1588 1601

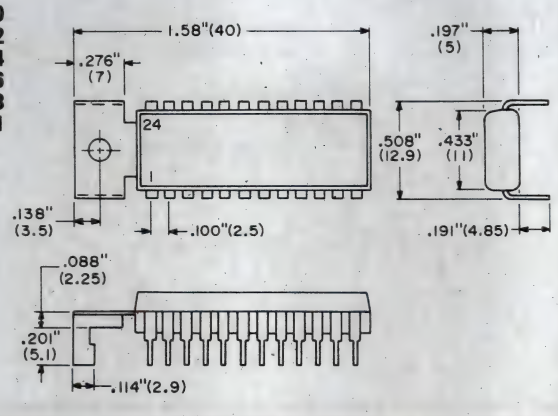


Fig. L154 — 28-Pin DIP-HS

ECG
1422
1622

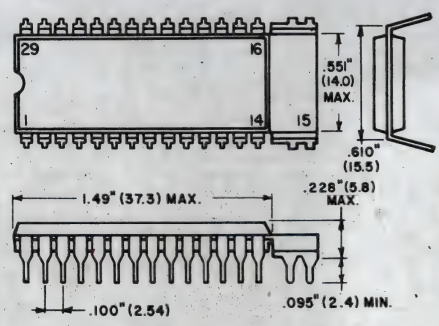


Fig. L155 — 10-Pin DIP-HS

ECG
1029
1037

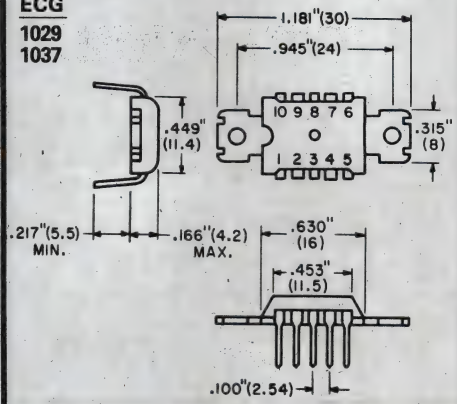


Fig. L156 — 10-Pin DIP-HS

ECG
1038

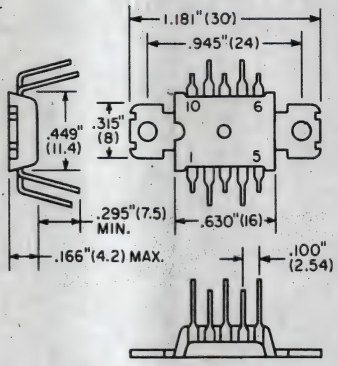


Fig. L157 — 14-Pin DIP-Q-HS

ECG
1111
1118

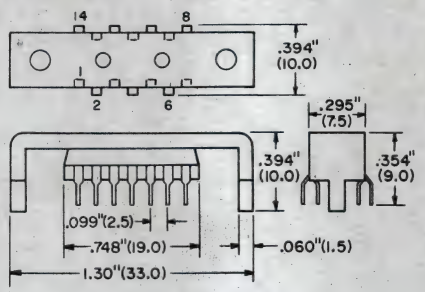


Fig. L158 — 16-Pin DIP-HS

ECG
1175

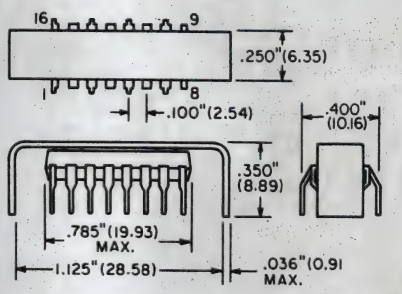
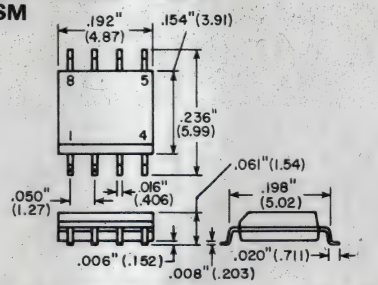


Fig. L159 — 8-Pin SOIC

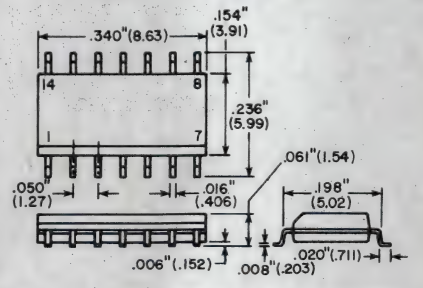
ECG
778SM 918SM 943SM
832SM 922SM 955SM
857SM 928SM 975SM
858SM 941SM 999SM
891SM



Note: Pin 1 on beveled edge

Fig. L160 — 14-Pin SOIC

ECG
834SM 948SM
859SM 978SM
927SM 987SM



Note: Pin 1 on beveled edge

Fig. L161 — SOT-89

ECG
1869M

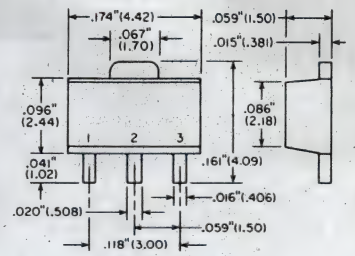
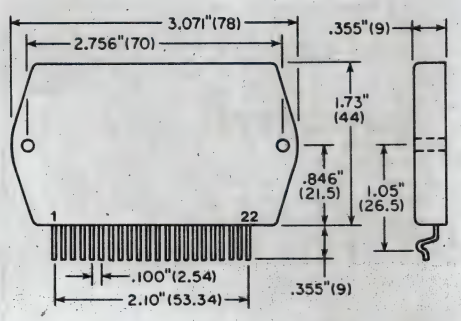


Fig. L162 — 22-Pin SIP

ECG
7029



Linear IC and Module Outlines (cont'd)

Fig. L163 TO-220M

ECG
1960
1961
1962
1963
1964
1965
1966
1967
1968
1970
1971
1972
1973
1974
1975
1976
1977

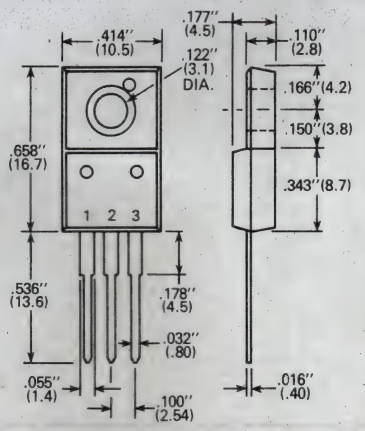


Fig. L163A TO-126

ECG
7089

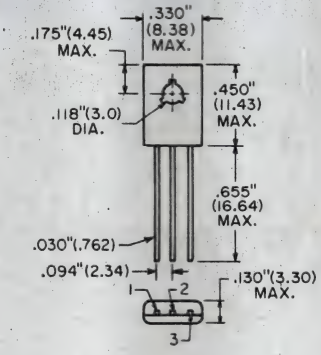


Fig. L164 12-Pin SIP

ECG
7066

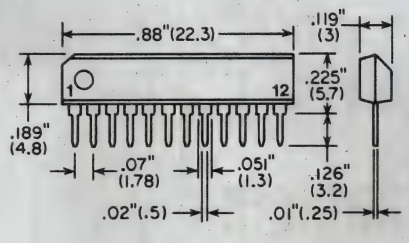


Fig. L165 12-Pin SIP

ECG
7057

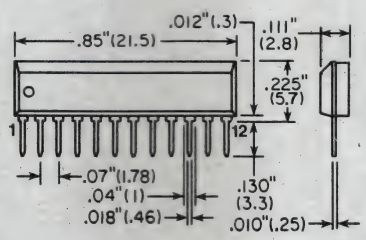


Fig. L166 17-Pin SIP

ECG
7041
7088

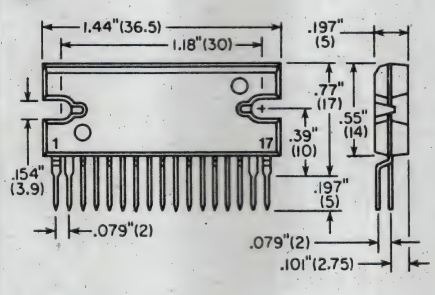


Fig. L167 15-Pin SIP

ECG
7027

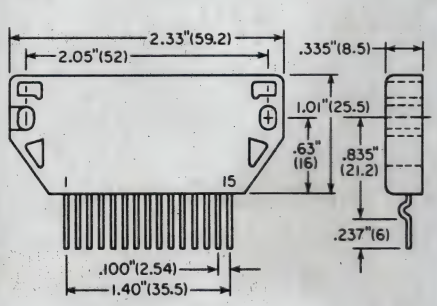


Fig. L168 15-Pin SIP

ECG
7033

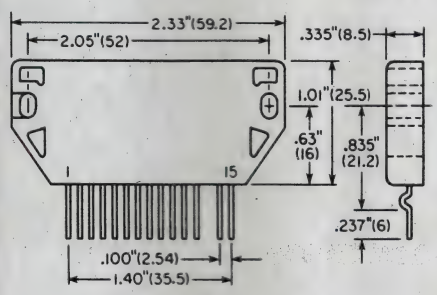


Fig. L169 16-Pin SIP

ECG
7021

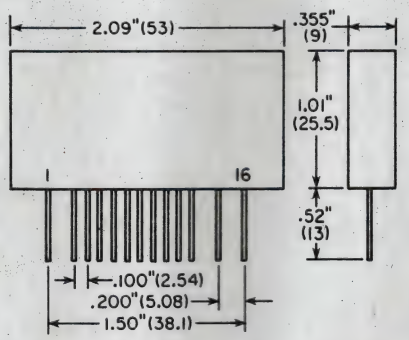


Fig. L170 16-Pin SIP

ECG
7076

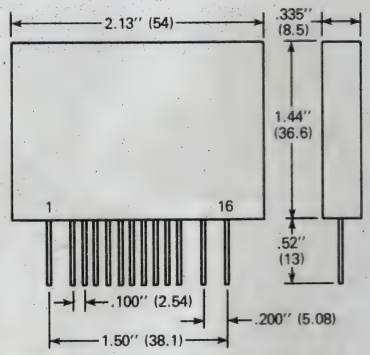


Fig. L171 9-Pin SIP-HS

ECG
7046

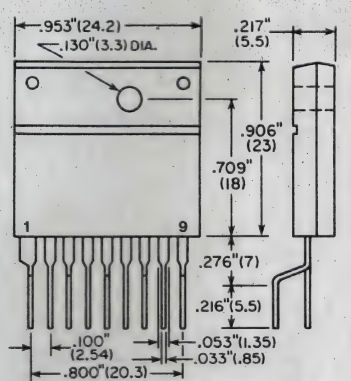


Fig. L172 9-Pin SIP-HS

ECG
7056

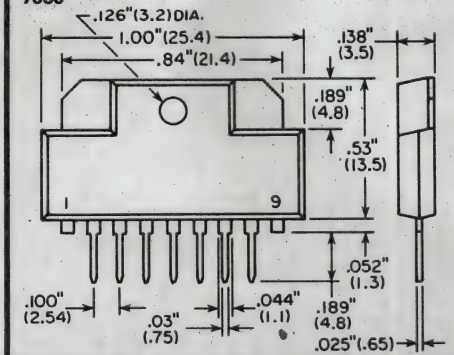
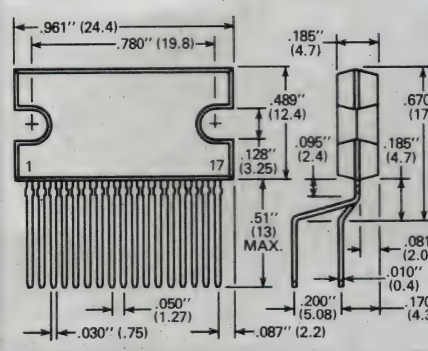


Fig. L173 17-Pin SIP

ECG
7114



N

Linear IC and Module Outlines (cont'd)

Fig. L174 14-Pin SIP-HS

ECG
7102
7103

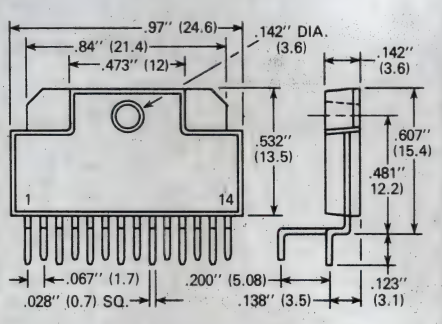
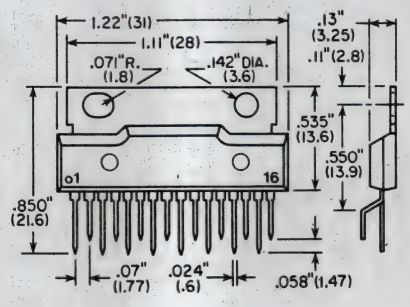


Fig. L175 16-Pin SIP-HS

ECG
7059
7113



Digital Integrated Circuits

CMOS Selector Guide

ECG No.	Description

• Analog Switches and Analog Multiplexers/ Demultiplexers

ECG4016B	Quad Bilateral Switch
ECG4051B	Single 8-Channel Multiplexer
ECG4052B	Differential Dual 4-Channel Multiplexer
ECG4053B	Triple 2-Channel Analog Multiplexer/Demultiplexer
ECG4066B	Quad Bilateral Switch
ECG4067B	16-Channel Multiplexer/Demultiplexer
ECG4097B	Differential 8-Channel Multiplexer/Demultiplexer
ECG4529B	Single 8-Channel or Dual 4-Channel Analog Data Selector
ECG4539B	Dual 4-Channel Data Selector/Multiplexer
ECG4551B	Quad 2-Input Analog Multiplexer/Demultiplexer

• Arithmetic Functions/Digital Comparators

ECG74C85	4-Bit Magnitude Comparator
ECG4008B	4-Bit Full Adder
ECG4032B	Triple Serial Adder (Positive Logic)
ECG4038B	Triple Serial Adder (Negative Logic)
ECG4063B	4-Bit Magnitude Comparator
ECG4585B	4-Bit Magnitude Comparator
ECG40085B	4-Bit Magnitude Comparator

• Buffers

Inverters and Inverting Buffers

ECG74C04	Hex Inverter
ECG74C901	Hex Inverting CMOS to TTL Interface Buffer
ECG74C903	Hex Inverting PMOS to CMOS/TTL Interface Buffer
ECG4049	Hex Buffer/Converter (Inverting)
ECG4069	Hex Inverter
ECG4502B	Strobed Hex Inverter/Buffer (3-State Output)
ECG40098B	Hex 3-State Inverting Buffer

Non-Inverting Buffers

ECG74C902	Hex Non-Inverting CMOS to TTL Interface Buffer
ECG74C904	Hex Non-Inverting PMOS to CMOS/TTL Interface Buffer
ECG4050B	Hex Buffer/Converter
ECG40097B	Hex 3-State Non-Inverting Buffer

• Counters

Binary

ECG74C93	4-Bit Binary Counter
ECG74C161	Binary Counter with Asynchronous Clear
ECG74C193	Synchronous 4-Bit Up/Down Binary Counter
ECG4020B	14-Stage Binary/Ripple Counter
ECG4024B	7-Stage Binary Counter
ECG4029B	Presettable Up/Down Counter
ECG4040B	12-Stage Binary/Ripple Counter
ECG4045B	21-Stage Counter
ECG4060B	14-Stage Ripple/Carry Binary Counter/Divider and Oscillator
ECG4516B	Presettable Binary Up/Down Counter
ECG4520B	Dual Binary Up Counter
ECG4526B	Programmable Divide-By-"N", 4-Bit Binary Counter
ECG40161B	4-Bit Binary Asynchronous Reset Counter
ECG40163B	4-Bit Binary Synchronous Reset Counter
ECG40193B	4-Bit Up/Down Synchronous Binary Counter

Decade

ECG74C90	4-Bit Decade Counter
ECG74C192	Synchronous 4-Bit Up/Down Decade Counter
ECG4017B	Decade Counter/Divider
ECG40160B	4-Bit Decade Asynchronous Reset Counter
ECG40162B	4-Bit Decade Synchronous Reset Counter
ECG40192B	Synchronous 4-Bit Up/Down Decade Counter

ECG No.	Description

Other

ECG74C925	4-Digit Counter with Multiplexed 7-Segment Output Driver
ECG4018B	Presettable Divide-By-"N" Counter
ECG4022B	Counter/Divider
ECG4089B	Binary Rate Multiplier
ECG4510B	Presettable BCD Up/Down Counter
ECG4518B	Dual BCD Up Counter
ECG4522B	BCD-Programmable Divide-By-"N", 4-Bit Counter
ECG4527B	BCD Multiplier
ECG4553B	3-Digit BCD Counter
ECG4568B	Phase Comparator and Programmable Counter
ECG4569B	Programmable Divide-By-"N" Dual 4-Bit BCD/Binary Counter

• Decoders

Decoders/Display Drivers

ECG4026B	Decade Counter/Divider/Decoder for 7-Segment Display
ECG4033B	HV Counter/Divider, Decoded 7-Segment Display Output
ECG4055B	BCD-to-7-Segment Decoder/Driver
ECG4056B	BCD-to-7-Segment Decoder/Driver with Strobed Latch
ECG4511B	BCD-to-7-Segment Latch Decoder/Driver
ECG4513B	BCD-to-7-Segment Latch/Decoder/Driver with Ripple Blanking
ECG4543B	BCD-7-Segment Latch/Decoder/Driver for LCD
ECG4547B	BCD-7-Segment Latch/Decoder/Driver, Hi Current

Decoders/Multiplexers/Demultiplexers

ECG74C42	BCD-to-Decimal Decoder
ECG74C48	BCD-to-7-Segment Decoder
ECG74C151	8-Channel Digital Multiplexer
ECG74C154	4-Line-to-16-Line Decoder/Demultiplexer
ECG74C157	Quad 2-Input Multiplexer
ECG4028B	BCD-to-Decimal Decoder
ECG4512B	8-Input Multiplexer (3-State Output)
ECG4514B	4-Bit Latch/4-to-16-Line Decoder
ECG4515B	4-Bit Latch/4-to-16-Line Decoder
ECG4555B	Dual Binary to 1-of-4 Decoder/Demultiplexer (High-On-Select)
ECG4556B	Dual Binary to 1-of-4 Decoder/Demultiplexer (Low-On-Select)
ECG4558B	BCD-to-7-Segment Decoder

• Flip-Flops

ECG74C73	Dual J-K Flip-Flop with Clear
ECG74C74	Dual "D" Flip-Flop
ECG74C76	Dual J-K Flip-Flop with Clear and Preset
ECG74C107	Dual J-K Flip-Flop with Clear
ECG74C173	Quad "D" Flip-Flop
ECG74C174	Hex "D" Flip-Flop
ECG74C175	Quad "D" Flip-Flop
ECG74C374	Octal "D" Flip-Flop with Common Enable, 3-State Output
ECG4013B	Dual "D" Flip-Flop with Set/Reset
ECG4027B	Dual J-K M/S Flip-Flop
ECG4095B	Gated J-K Flip-Flop with Non-Inverting J and K Inputs
ECG4096B	Gated J-K Flip-Flop with Inverting and Non-Inverting J and K Inputs
ECG40174B	Hex "D" Flip-Flop
ECG40175B	Quad "D" Flip-Flop

CMOS Selector Guide (cont'd)

ECG No.	Description

● Gates

AND

ECG74C08	Quad 2-Input AND Gate
ECG4073B	Triple 3-Input AND Gate
ECG4081B	Quad 2-Input AND Gate
ECG4082B	Dual 4-Input AND Gate

NAND

ECG74C00	Quad 2-Input NAND Gate
ECG74C10	Triple 3-Input NAND Gate
ECG74C20	Dual 4-Input NAND Gate
ECG74C30	8-Input NAND Gate
ECG4011B	Quad 2-Input NAND Gate
ECG4012B	Dual 4-Input NAND Gate
ECG4023B	Triple 3-Input NAND Gate
ECG4068B	8-Input NAND Gate

NOR

ECG74C02	Quad 2-Input NOR Gate
ECG4000	Dual 3-Input NOR Gate
ECG4001B	Quad 2-Input NOR Gate
ECG4002B	Dual 4-Input NOR Gate
ECG4025B	Triple 3-Input NOR Gate
ECG4078B	8-Input NOR Gate

Exclusive OR

ECG4030B	Quad 2-Input Exclusive OR Gate
ECG4070B	Quad 2-Input Exclusive OR Gate

OR

ECG74C32	Quad 2-Input OR Gate
ECG4071B	Quad 2-Input OR Gate
ECG4072B	Dual 4-Input OR Gate
ECG4075B	Triple 3-Input OR Gate

● Keyboard Encoders

ECG74C922	16-Key Keyboard Encoder with 3-State Output
ECG74C923	20-Key Keyboard Encoder with 3-State Output

● Line Drivers and Line Receivers

ECG74C240	Octal Buffer/Line Driver with Inverting 3-State Outputs
ECG74C244	Octal Buffer/Line Driver with Non-Inverting 3-State Outputs

● Multivibrators/One Shots/PLLs

ECG74C221	Dual Monostable Multivibrator
ECG4046B	Phase Locked Loop
ECG4047B	Monostable/Astable Multivibrator
ECG4098B	Dual Monostable Multivibrator
ECG4521B	24-Stage Frequency Divider
ECG4528B	Dual Monostable Multivibrator
ECG4536B	Programmable Timer
ECG4538B	Dual Precision Monostable Multivibrator
ECG4541B	Programmable Oscillator/Timer
ECG4566B	Industrial Time Base Generator

ECG No.	Description

● Registers

Latches and Registers

ECG74C373	Octal "D" Transparent Latch, 3-State Output
ECG4042B	Quad-Clocked "D" Latch
ECG4043B	Quad 3-State R/S Latch (NOR)
ECG4044B	Quad 3-State R/S Latch (NAND)
ECG4076B	4-Bit "D" Type Register (3-State Output)
ECG4099B	8-Bit Addressable Latch
ECG4508B	Dual 4-Bit Latch
ECG4597B	8-Bit Bus Compatible 3-State Latch with Internal Counter
ECG4598B	8-Bit Bus Compatible 3-State Latch with Binary Address Decoder

Shift

ECG74C95	4-Bit Right-Shift Left-Shift Register
ECG74C164	8-Bit Parallel-Out Serial Shift Register
ECG4006B	18-Stage Static Shift Register
ECG4014B	8-Stage Static Shift Register
ECG4015B	Dual 4-Stage Static-Shift Register
ECG4021B	8-Stage Serial to Parallel Shift Register
ECG4031B	64-Stage Static Shift Register
ECG4034B	8-Stage Static Bidirectional Parallel/Serial Input/Output Bus Register
ECG4035B	4-Stage Parallel In/Parallel Out Shift Register
ECG4094B	8-Stage Shift and Store Register (3-State Output)
ECG4517B	Dual 64-Bit Static Shift Register
ECG4562B	128-Bit Static Shift Register
ECG40100B	32-Stage Static Left/Right Shift Register
ECG40194B	4-Bit Right/Left Shift Register
ECG40195B	4-Bit Shift Register

● Schmitt Triggers

ECG74C14	Hex Schmitt Trigger
ECG4093B	Quad 2-Input NAND Schmitt Trigger
ECG4583B	Dual Schmitt Trigger
ECG40106B	Hex Schmitt Trigger

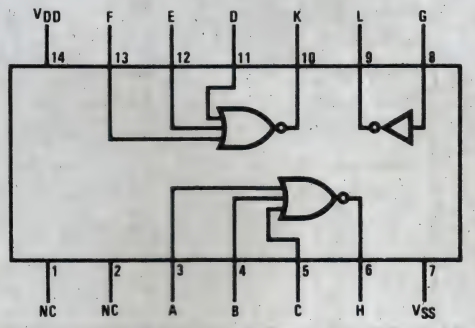
● Special Functions

ECG4007	Dual Complementary Pair with Inverter
ECG4019B	Quad AND/OR Select Gate
ECG4041	HV Quad True/Complement Buffer
ECG4048B	HV Multifunction Expandable 8-Input Gate (3-State Output)
ECG4077B	Quad Exclusive NOR Gate
ECG4085B	Dual 2-Wide 2-Input AND/OR Gate
ECG4086B	Expandable 4-Wide 2-Input AND/OR Invert Gate
ECG4501	Dual 4-Input NAND, 2-Input OR/NOR, 8-Input AND/NAND Multifunction Gate
ECG4506B	Dual Expandable AND/OR/Invert Gate
ECG4531B	12-Bit Parity Tree
ECG4532B	8-Bit Priority Encoder
ECG4582B	Look-Ahead Carry Block (Use ECG40182B for Replacement)
ECG40182B	Look-Ahead Carry Generator

CMOS (74C and 80C Series CMOS included with TTL starting on Page1-310)

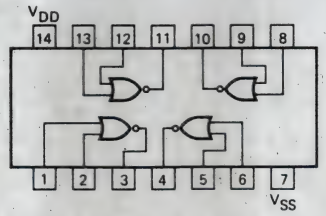
ECG4000 14-Pin DIP See Fig. D6

Dual 3-Input NOR Gate Plus Inverter,
V_{DD} = 3 V to 15 V



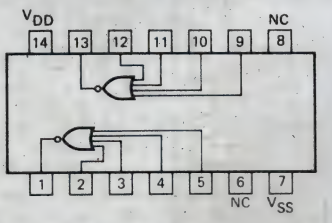
ECG4001B 14-Pin DIP See Fig. D6

Quad 2-Input NOR Gate,
V_{DD} = 3 V to 15 V



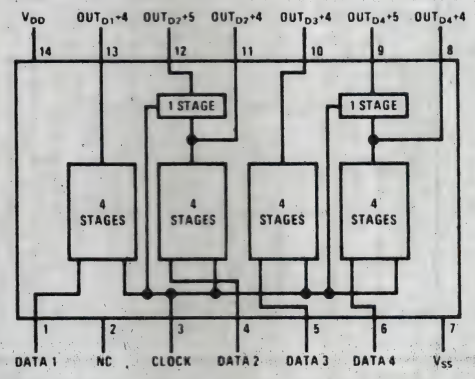
ECG4002B 14-Pin DIP See Fig. D6

Dual 4-Input NOR Gate,
V_{DD} = 3 V to 15 V



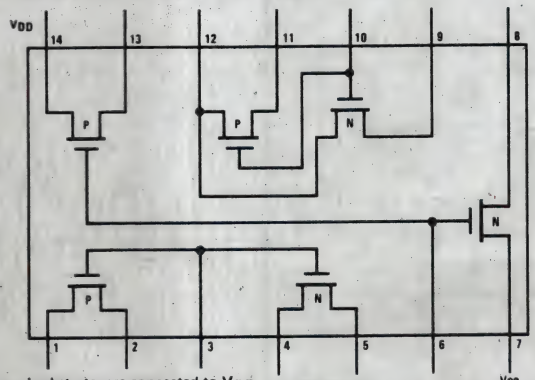
ECG4006B 14-Pin DIP See Fig. D6

18-Stage Static Shift Register,
V_{DD} = 3 V to 15 V



ECG4007 14-Pin DIP See Fig. D6

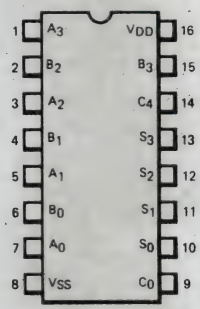
Dual Complementary Pair with Inverter, V_{DD} = 3 V to 15 V



Note: All P-channel substrates are connected to V_{DD} and all N-channel substrates are connected to V_{SS}.

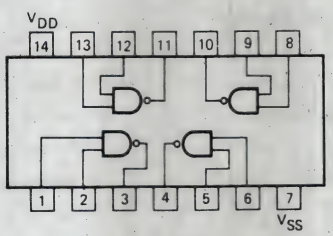
ECG4008B 16-Pin DIP See Fig. D8

4-Bit Full Adder, V_{DD} = 3 V to 15 V



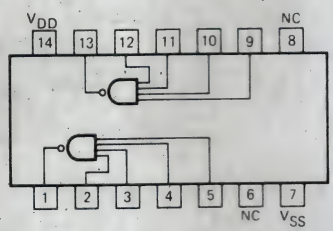
ECG4011B 14-Pin DIP See Fig. D6

Quad 2-Input NAND Gate, V_{DD} = 3 V to 15 V



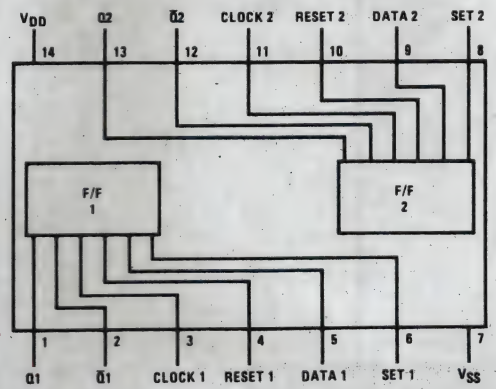
ECG4012B 14-Pin DIP See Fig. D6

Dual 4-Input NAND Gate, V_{DD} = 3 V to 15 V



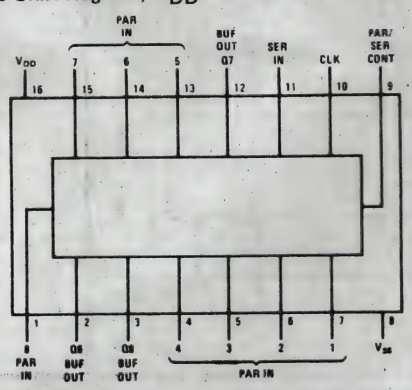
ECG4013B 14-Pin DIP See Fig. D6

Dual "D" Flip-Flop with Set/Reset, V_{DD} = 3 V to 15 V



ECG4014B 16-Pin DIP See Fig. D8

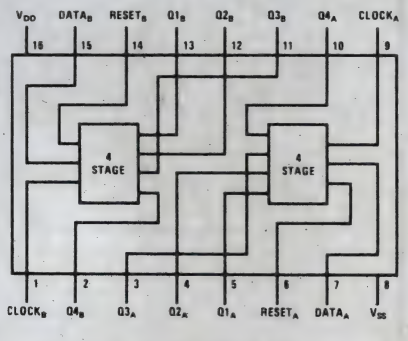
8-Stage Static Shift Register, V_{DD} = 3 V to 15 V



CMOS (cont'd)

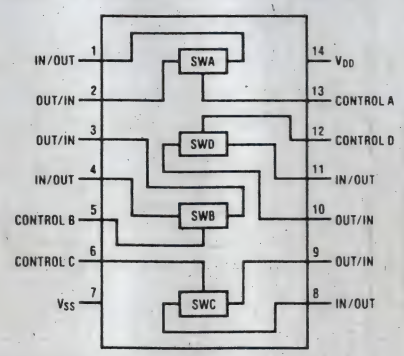
ECG4015B 16-Pin DIP See Fig. D8

Dual 4-Stage Static Shift Register, V_{DD} = 3 V to 15 V



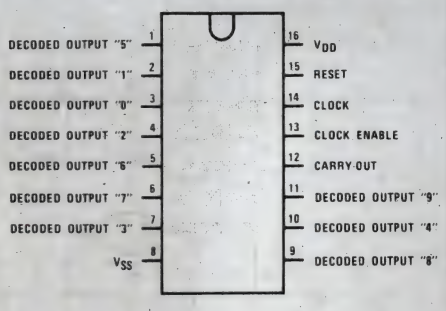
ECG4016B 14-Pin DIP See Fig. D6

Quad Bilateral Switch, V_{DD} = 3 V to 15 V



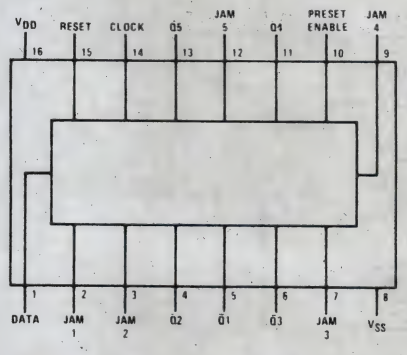
ECG4017B 16-Pin DIP See Fig. D8

Decade Counter/Divider, V_{DD} = 3 V to 15 V



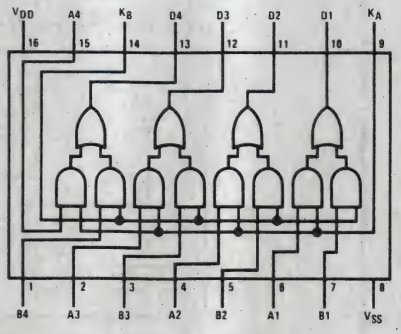
ECG4018B 16-Pin DIP See Fig. D8

Presettable Divide-by-"N" Counter, V_{DD} = 3 V to 15 V



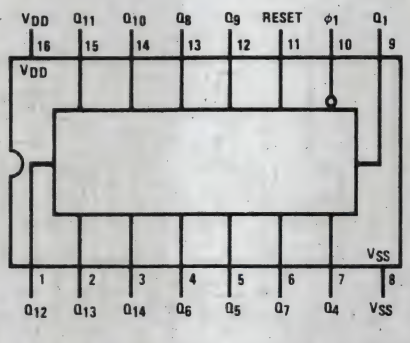
ECG4019B 16-Pin DIP See Fig. D8

Quad AND/OR Select Gate, V_{DD} = 3 V to 15 V



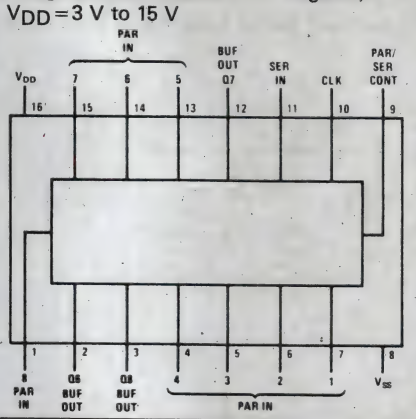
ECG4020B 16-Pin DIP See Fig. D8

14-Stage Binary/Ripple Counter, V_{DD} = 3 V to 15 V



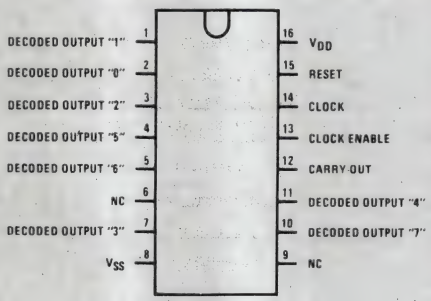
ECG4021B 16-Pin DIP See Fig. D8

8-Stage Serial to Parallel Shift Register, V_{DD} = 3 V to 15 V



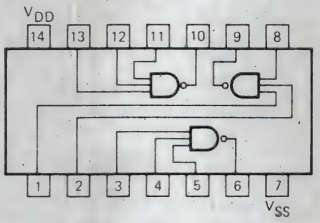
ECG4022B 16-Pin DIP See Fig. D8

Counter/Divider, V_{DD} = 3 V to 15 V



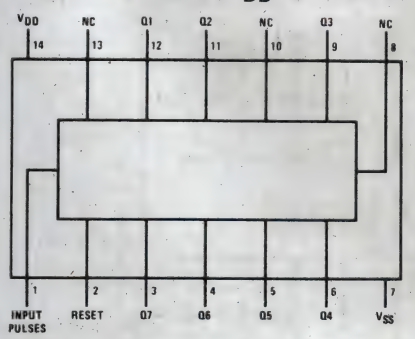
ECG4023B 14-Pin DIP See Fig. D6

Triple 3-Input NAND Gate, V_{DD} = 3 V to 15 V



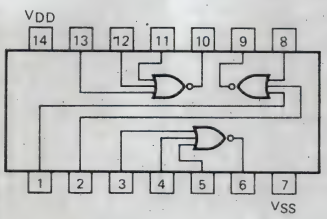
ECG4024B 14-Pin DIP See Fig. D6

7-Stage Binary Counter, V_{DD} = 3 V to 15 V



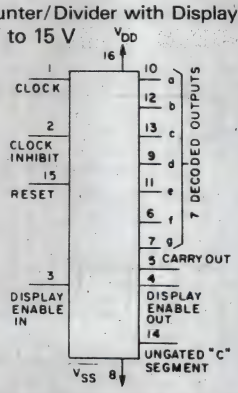
ECG4025B 14-Pin DIP See Fig. D6

Triple 3-Input NOR Gate, V_{DD} = 3 V to 15 V



ECG4026B 16-Pin DIP See Fig. D8

Decade Counter/Divider with Display Enable, V_{DD} = 3 V to 15 V

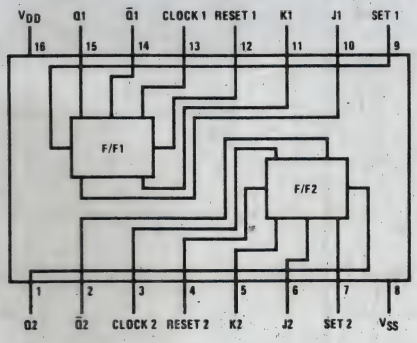


Package Outlines - See Page 1-357

CMOS (cont'd)

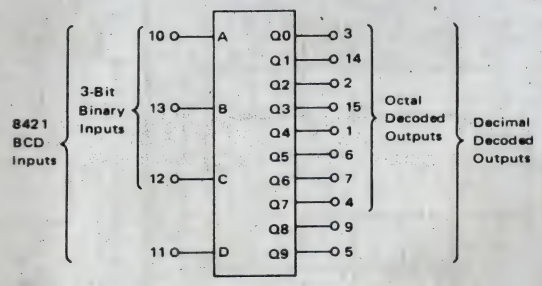
ECG4027B 16-Pin DIP See Fig. D8

Dual J-K Master-Slave Flip-Flop, V_{DD} = 3 V to 15 V



ECG4028B 16-Pin DIP See Fig. D8

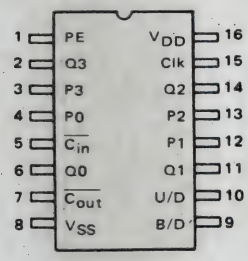
BCD-to-Decimal Decoder, V_{DD} = 3 V to 15 V



V_{DD} = Pin 16
V_{SS} = Pin 8

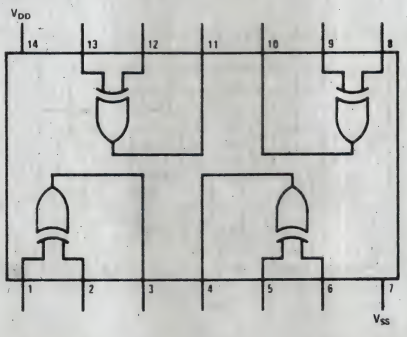
ECG4029B 16-Pin DIP See Fig. D8

Presettable Up/Down Counter, V_{DD} = 3 V to 15 V



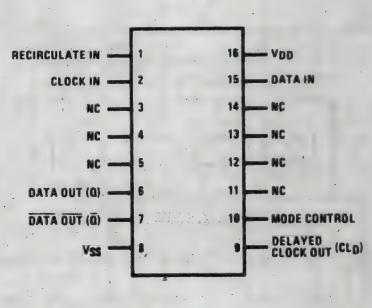
ECG4030B 14-Pin DIP See Fig. D6

Quad Exclusive OR Gate, V_{DD} = 3 V to 15 V



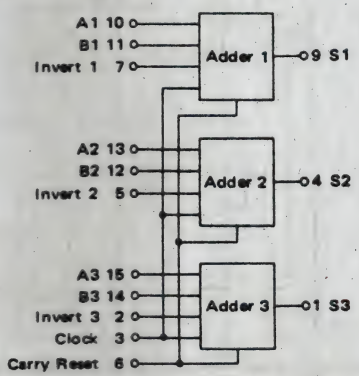
ECG4031B 16-Pin DIP See Fig. D8

64-Stage Static Shift Register, V_{DD} = 3 V to 15 V



ECG4032B—Positive Logic
ECG4038B—Negative Logic
16-Pin DIP See Fig. D8

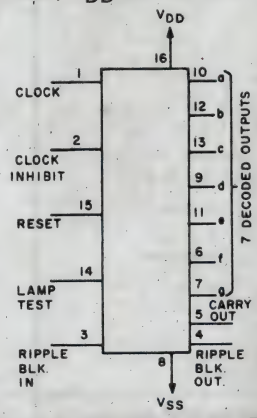
Triple Serial Adders, V_{DD} = 3 V to 15 V



V_{DD} = Pin 16
V_{SS} = Pin 8

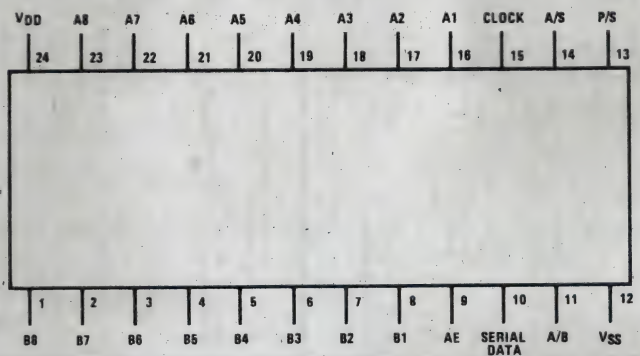
ECG4033B 16-Pin DIP See Fig. D8

Decade Counter/Divider, V_{DD} = 3 V to 15 V



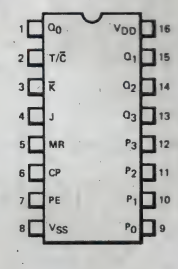
ECG4034B 24-Pin DIP See Fig. D15

8-Stage Static Bi-Directional Parallel/Serial Input/Output Bus Register, V_{DD} = 3 V to 15 V



ECG4035B 16-Pin DIP See Fig. D8

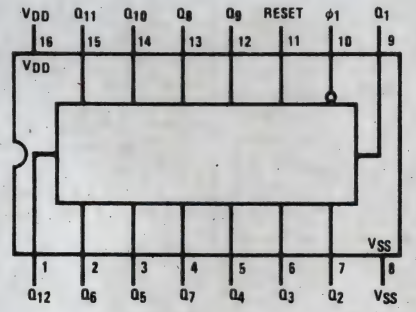
4-Stage Parallel In/Parallel Out Shift Register, V_{DD} = 3 V to 15 V



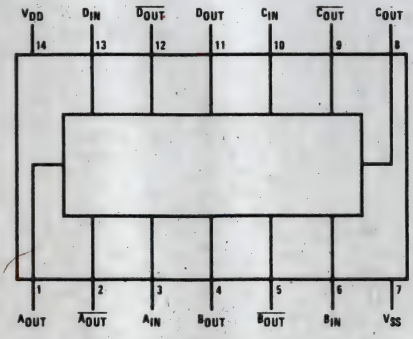
Package Outlines - See Page 1-357

CMOS (cont'd)

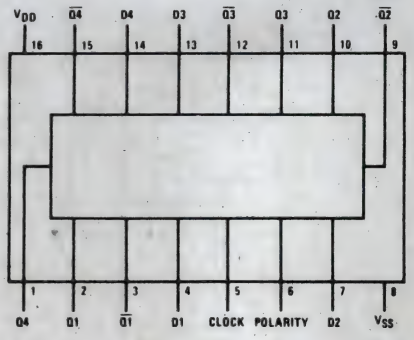
ECG4040B 16-Pin DIP See Fig. D8
12-Stage Binary/Ripple Counter,
V_{DD} = 3 V to 15 V



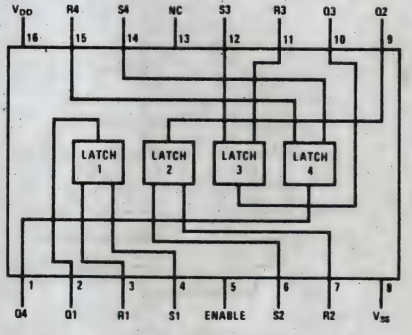
ECG4041 14-Pin DIP See Fig. D6
Quad True/Complement Buffer,
V_{DD} = 3 V to 15 V



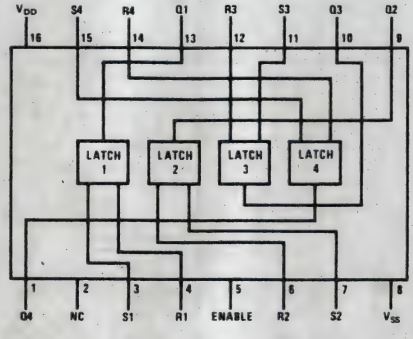
ECG4042B 16-Pin DIP See Fig. D8
Quad-Clocked "D" Latch,
V_{DD} = 3 V to 15 V



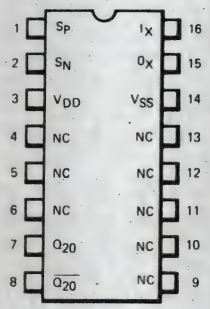
ECG4043B 16-Pin DIP See Fig. D8
Quad 3-State NOR R/S Latch,
V_{DD} = 3 V to 15 V



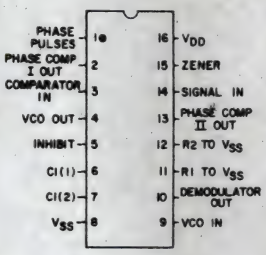
ECG4044B 16-Pin DIP See Fig. D8
Quad 3-State NAND R/S Latch,
V_{DD} = 3 V to 15 V



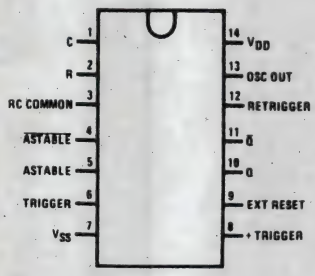
ECG4045B 16-Pin DIP See Fig. D8
21-Stage Counter, V_{DD} = 3 V to 15 V



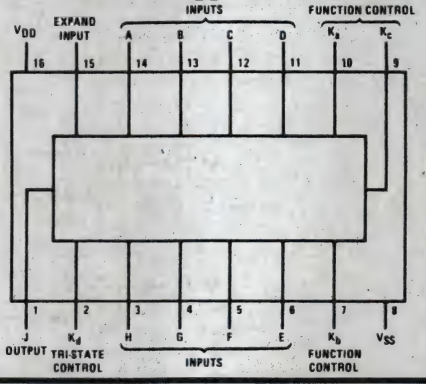
ECG4046B 16-Pin DIP See Fig. D8
CMOS-Phase Locked Loop,
V_{DD} = 3 V to 15 V



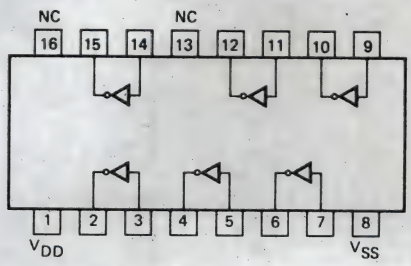
ECG4047B 14-Pin DIP See Fig. D6
Monostable/Astable Multivibrator,
V_{DD} = 3 V to 15 V



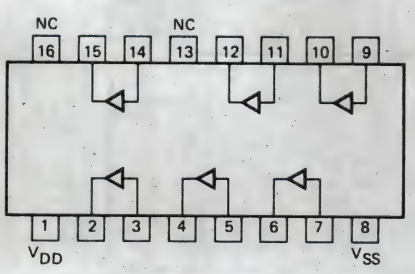
ECG4048B 16-Pin DIP See Fig. D8
Multifunction Expandable 8-Input Gate
(3-State Output), V_{DD} = 3 V to 15 V



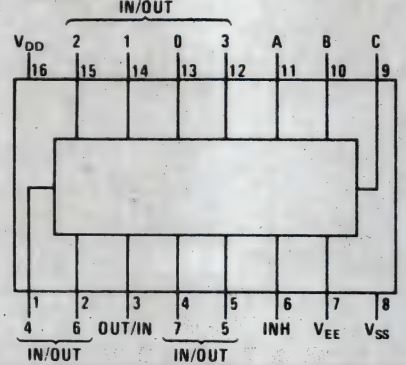
ECG4049 16-Pin DIP See Fig. D8
Hex Buffer/Converter (Inverting),
V_{DD} = 3 V to 15 V



ECG4050B 16-Pin DIP See Fig. D8
Hex Buffer/Converter (Non-Inverting),
V_{DD} = 3 V to 15 V



ECG4051B 16-Pin DIP See Fig. D8
Single 8-Channel Multiplexer,
V_{DD} = 3 V to 15 V

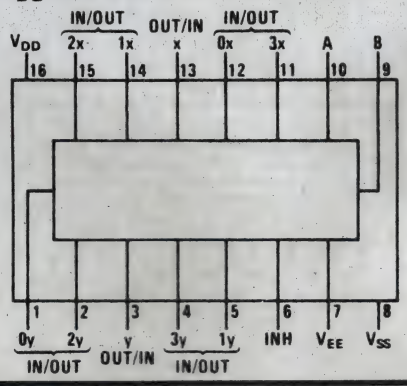


Package Outlines - See Page 1-357

CMOS (cont'd)

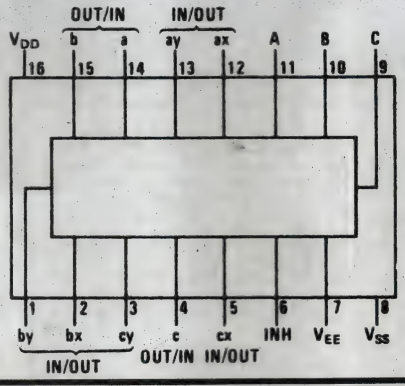
ECG4052B 16-Pin DIP See Fig. D8

Differential Dual 4-Channel Multiplexer, V_{DD} = 3 V to 15 V



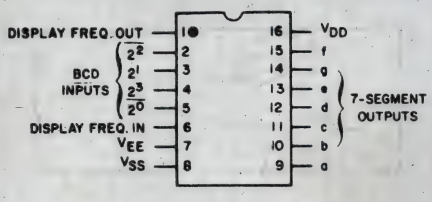
ECG4053B 16-Pin DIP See Fig. D8

Triple 2-Channel Analog Multiplexer, V_{DD} = 3 V to 15 V



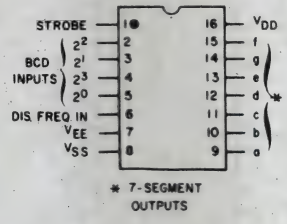
ECG4055B 16-Pin DIP See Fig. D8

BCD-to-7-Segment Decoder/Driver, V_{DD} = 3 V to 15 V



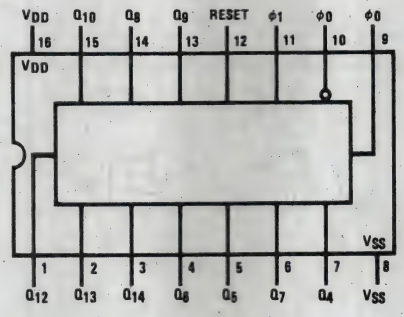
ECG4056B 16-Pin DIP See Fig. D8

BCD-to-7 Segment LCD Decoder/Driver with Strobe Latch, V_{DD} = 3 V to 15 V



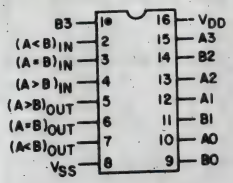
ECG4060B 16-Pin DIP See Fig. D8

14-Stage Ripple-Carry Binary Counter/ Divider and Oscillator, V_{DD} = 3 V to 15 V



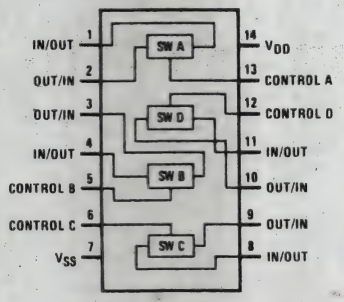
ECG4063B 16-Pin DIP See Fig. D8

4-Bit Magnitude Comparator, V_{DD} = 3 V to 15 V



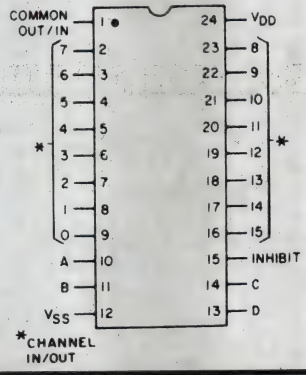
ECG4066B 14-Pin DIP See Fig. D6

Quad Bilateral Switch, V_{DD} = 3 V to 15 V



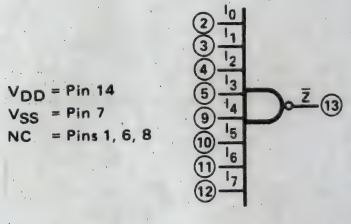
ECG4067B 24-Pin DIP See Fig. D15

16-Channel Multiplexer/Demultiplexer, V_{DD} = 3 V to 15 V



ECG4068B 14-Pin DIP See Fig. D6

8-Input NAND Gate, V_{DD} = 3 V to 15 V

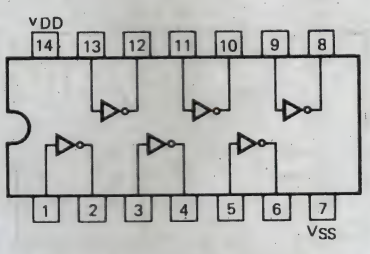


I_0-I_7 NAND Gate Inputs

$\overline{Z}$ Output (Active LOW)

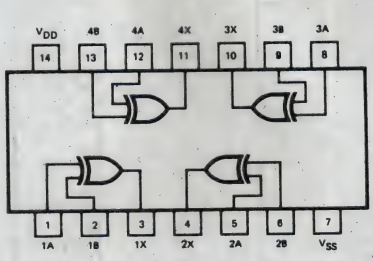
ECG4069 14-Pin DIP See Fig. D6

Hex Inverter, V_{DD} = 3 V to 15 V



ECG4070B 14-Pin DIP See Fig. D6

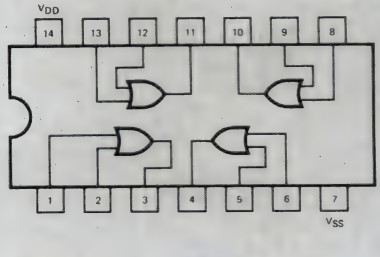
Quad Exclusive OR Gate, V_{DD} = 3 V to 15 V



$X = \overline{A}B + A\overline{B}$

ECG4071B 14-Pin DIP See Fig. D6

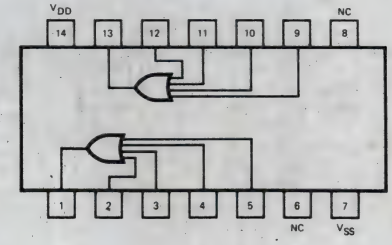
Quad 2-Input OR Gate, V_{DD} = 3 V to 15 V



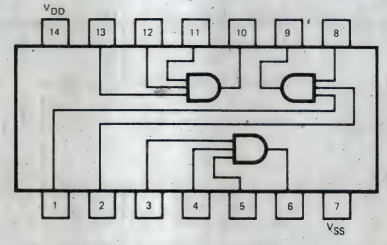
Package Outlines - See Page 1-357

CMOS (cont'd)

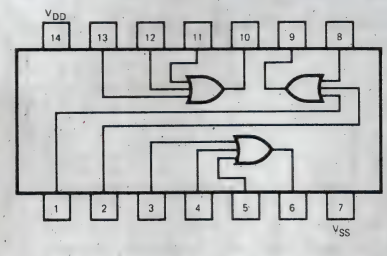
ECG4072B 14-Pin DIP See Fig. D6
Dual 4-Input OR Gate, V_{DD} = 3 V to 15 V



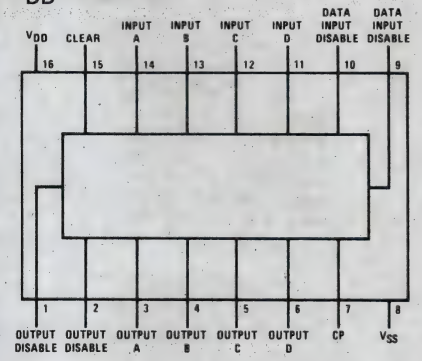
ECG4073B 14-Pin DIP See Fig. D6
Triple 3-Input AND Gate, V_{DD} = 3 V to 15 V



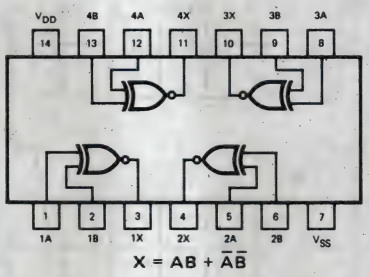
ECG4075B 14-Pin DIP See Fig. D6
Triple 3-Input OR Gate, V_{DD} = 3 V to 15 V



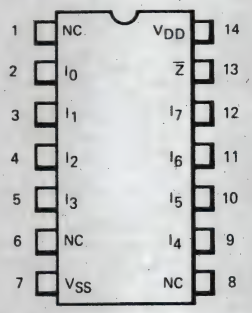
ECG4076B 16-Pin DIP See Fig. D8
4-Bit "D" Type Register (Tri-State Output), V_{DD} = 3 V to 15 V



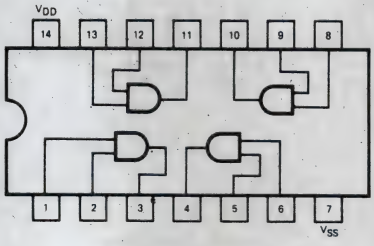
ECG4077B 14-Pin DIP See Fig. D6
Quad Exclusive NOR Gate, V_{DD} = 3 V to 15 V



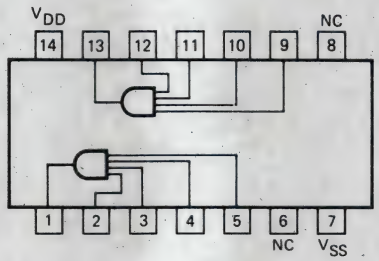
ECG4078B 14-Pin DIP See Fig. D6
8-Input NOR Gate, V_{DD} = 3 V to 15 V



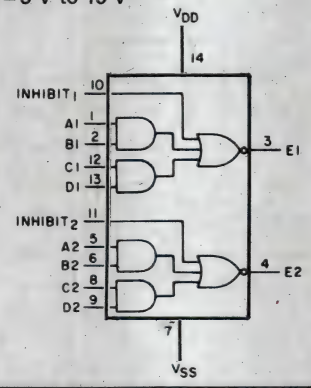
ECG4081B 14-Pin DIP See Fig. D6
Quad 2-Input AND Gate, V_{DD} = 3 V to 15 V



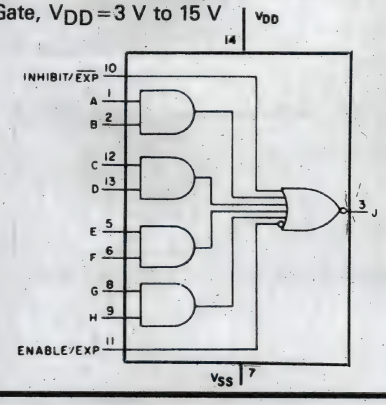
ECG4082B 14-Pin DIP See Fig. D6
Dual 4-Input AND Gate, V_{DD} = 3 V to 15 V



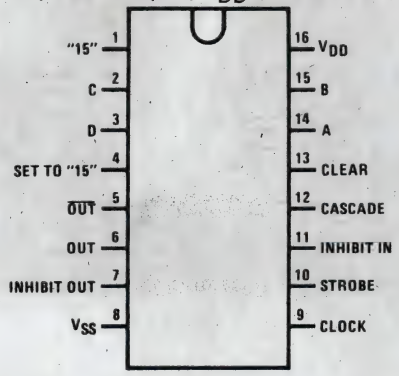
ECG4085B 14-Pin DIP See Fig. D6
Dual 2-Wide 2-Input AND/OR Invert Gate, V_{DD} = 3 V to 15 V



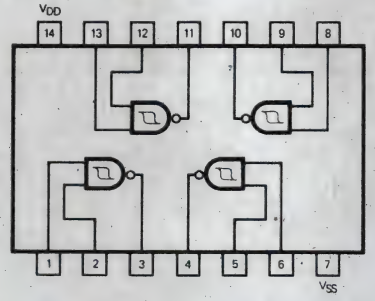
ECG4086B 14-Pin DIP See Fig. D6
Expandable 4-Wide 2-Input AND/OR Invert Gate, V_{DD} = 3 V to 15 V



ECG4089B 16-Pin DIP See Fig. D8
Binary Rate Multiplier, V_{DD} = 3 V to 15 V



ECG4093B 14-Pin DIP See Fig. D6
Quad 2-Input NAND Schmitt Trigger, V_{DD} = 3 V to 15 V

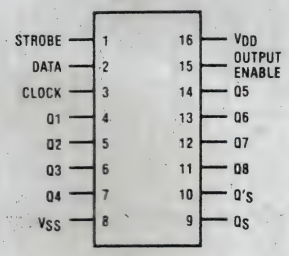


Package Outlines - See Page 1-357

CMOS (cont'd)

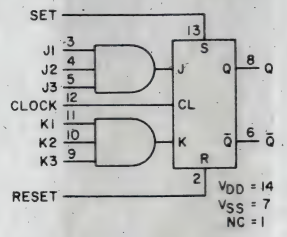
ECG4094B 16-Pin DIP See Fig. D8

8-Stage Shift and Store Bus Register (3-State Output), V_{DD} = 3 V to 15 V



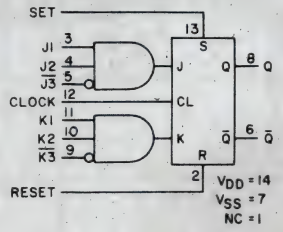
ECG4095B 14-Pin DIP See Fig. D6

J-K Flip-Flop with Non-Inverting J and K Inputs, V_{DD} = 3 V to 15 V



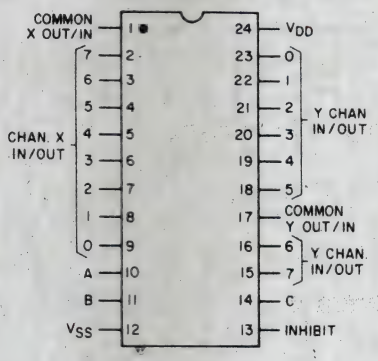
ECG4096B 14-Pin DIP See Fig. D6

J-K Flip-Flop with Inverting and Non-Inverting Inputs, V_{DD} = 3 V to 15 V



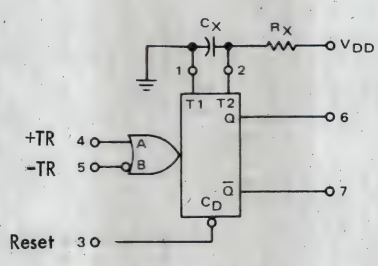
ECG4097B 24-Pin DIP See Fig. D15

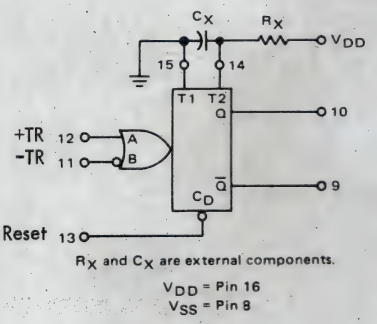
Differential 8-Channel Multiplexer/ Demultiplexer, V_{DD} = 3 V to 15 V



ECG4098B 16-Pin DIP See Fig. D8

Dual Monostable Multivibrator, V_{DD} = 3 V to 15 V



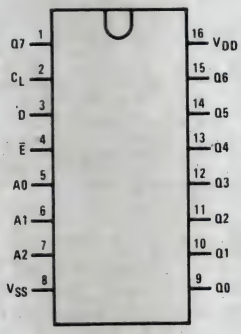


RX and CX are external components.

VDD = Pin 16
VSS = Pin 8

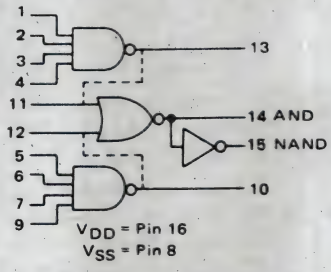
ECG4099B 16-Pin DIP See Fig. D8

8-Bit Addressable Latch, V_{DD} = 3 V to 15 V



ECG4501 16-Pin DIP See Fig. D8

Multifunction Gate, V_{DD} = 3 V to 18 V



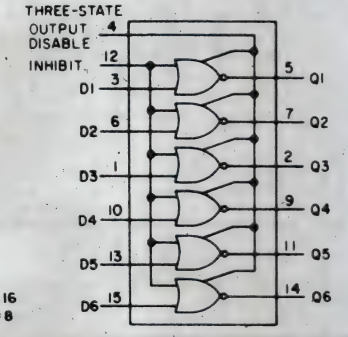
VDD = Pin 16
VSS = Pin 8

Use Dotted Connection Externally to Obtain 8-Input AND/NAND

Note: Pin 14 must not be used as an input to the inverter.

ECG4502B 16-Pin DIP See Fig. D8

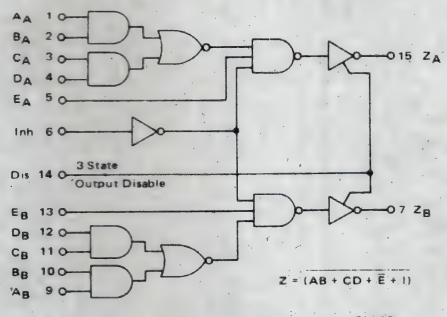
Strobed Hex Inverter/Buffer, (3-State Output), V_{DD} = 3 V to 18 V



VDD = 16
VSS = 8

ECG4506B 16-Pin DIP See Fig. D8

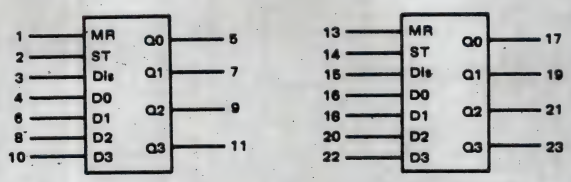
Dual Expandable AND/OR/Invert (AOI) Gate, V_{DD} = 3 V to 18 V



VDD = Pin 16
VSS = Pin 8

ECG4508B 24-Pin DIP See Fig. D14

Dual 4-Bit Latch, V_{DD} = 3 V to 18 V



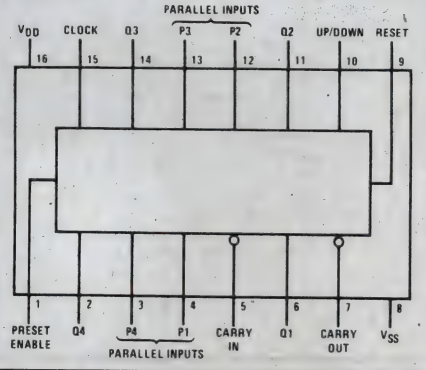
VDD = Pin 24
VSS = Pin 12

Package Outlines - See Page 1-357

CMOS (cont'd)

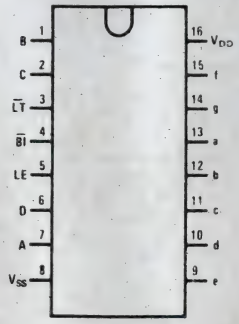
ECG4510B 16-Pin DIP See Fig. D8

Presettable BCD Up/Down Counter, V_{DD} = 3 V to 15 V



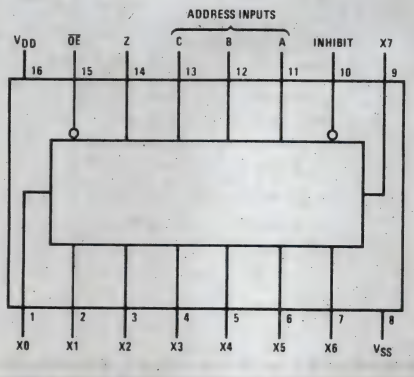
ECG4511B 16-Pin DIP See Fig. D8

BCD-to-7 Segment Latch Decoder/Driver, V_{DD} = 3 V to 15 V



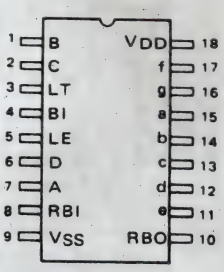
ECG4512B 16-Pin DIP See Fig. D8

8-Input Multiplexer with 3-State Outputs, V_{DD} = 3 V to 15 V



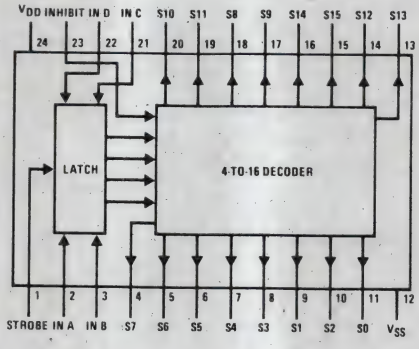
ECG4513B 18-Pin DIP See Fig. D11

BCD-to-7 Segment Latch/Decoder/Driver, V_{DD} = 3 V to 18 V



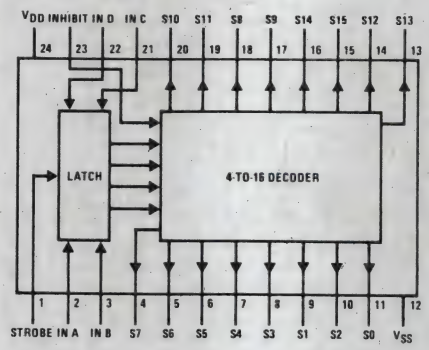
ECG4514B 24-Pin DIP See Fig. D15

4-Bit Latch/4-to-16 Line Decoder (Active High), V_{DD} = 3 V to 15 V



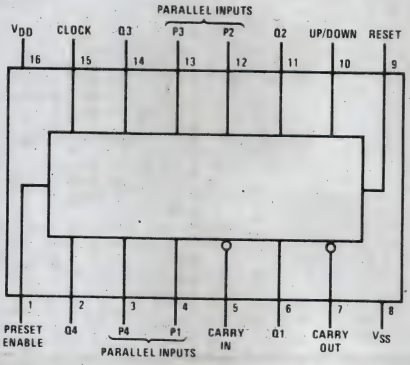
ECG4515B 24-Pin DIP See Fig. D15

4-Bit Latch/4-to-16 Line Decoder (Active Low), V_{DD} = 3 V to 15 V



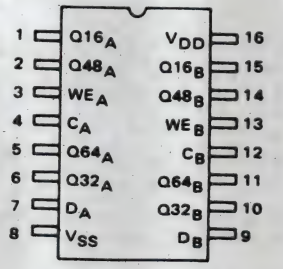
ECG4516B 16-Pin DIP See Fig. D8

Presettable Binary Up/Down Counter, V_{DD} = 3 V to 15 V



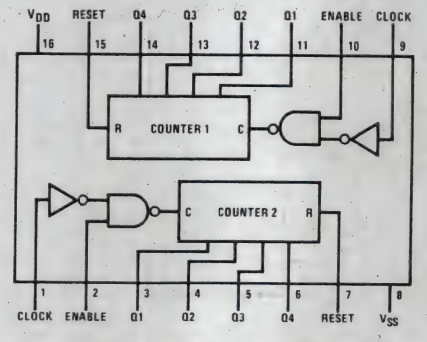
ECG4517B 16-Pin DIP See Fig. D8

Dual 64-Bit Static Shift Register, V_{DD} = 3 V to 18 V



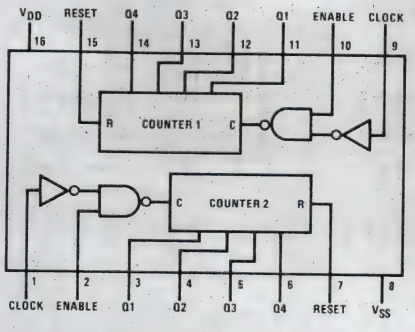
ECG4518B 16-Pin DIP See Fig. D8

Dual BCD Up Counter, V_{DD} = 3 V to 15 V



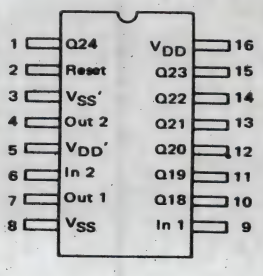
ECG4520B 16-Pin DIP See Fig. D8

Dual Binary Up Counter V_{DD} = 3 V to 15 V



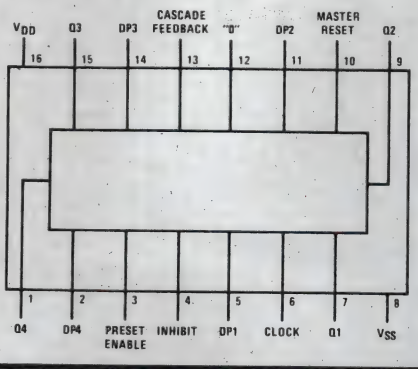
ECG4521B 16-Pin DIP See Fig. D8

24-Stage Frequency Divider, V_{DD} = 3 V to 18 V



ECG4522B 16-Pin DIP See Fig. D8

BCD-Programmable Divide-by-"N", 4-Bit Counter, V_{DD} = 3 V to 18 V

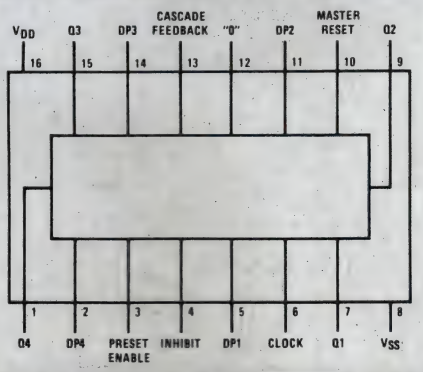


Package Outlines - See Page 1-357

CMOS (cont'd)

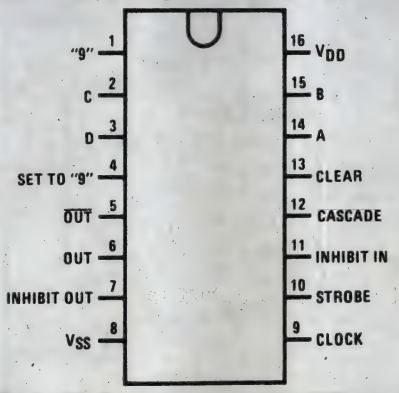
ECG4526B 16-Pin DIP See Fig. D8

Programmable Divide-by-"N", 4-Bit Counter (Binary), V_{DD} = 3 V to 18 V



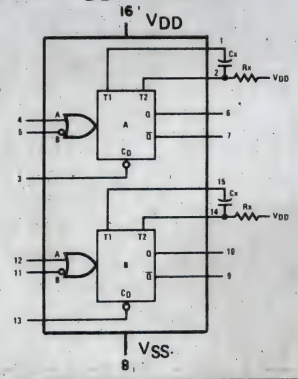
ECG4527B 16-Pin DIP See Fig. D8

BCD Multiplier, V_{DD} = 3 V to 15 V



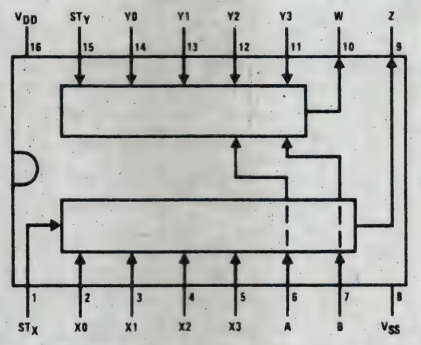
ECG4528B 16-Pin DIP See Fig. D8

Dual Retriggerable/Resettable Monostable Multivibrator, V_{DD} = 3 V to 18 V



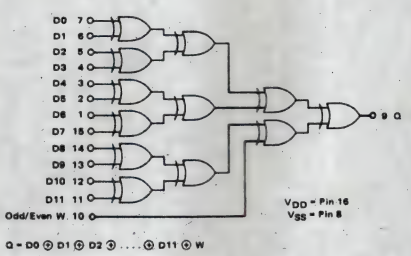
ECG4529B 16-Pin DIP See Fig. D8

Dual 4-Channel Analog Data Selector, V_{DD} = 3 V to 15 V



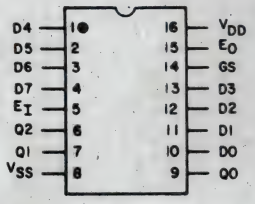
ECG4531B 16-Pin DIP See Fig. D8

12-Bit Parity Tree, V_{DD} = 3 V to 18 V



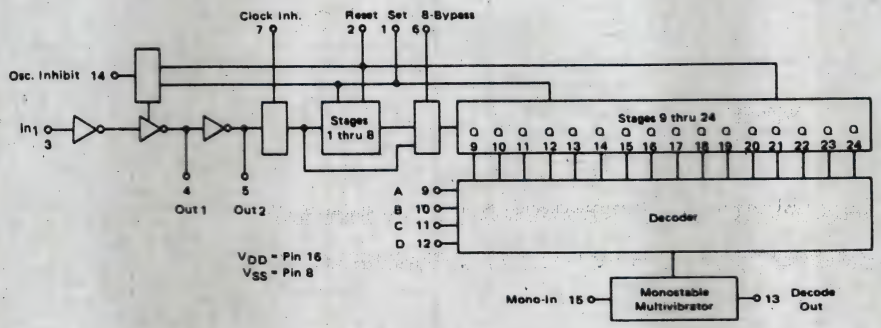
ECG4532B 16-Pin DIP See Fig. D8

8-Bit Priority Encoder, V_{DD} = 3 V to 18 V



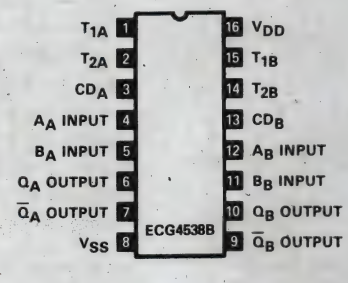
ECG4536B 16-Pin DIP See Fig. D8

Programmable Timer, V_{DD} = 3 V to 18 V



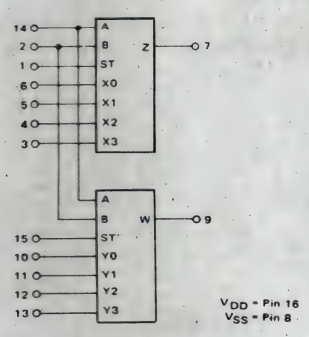
ECG4538B 16-Pin DIP See Fig. D8

Dual Precision Monostable, Multi, V_{DD} = 3 V to 15 V



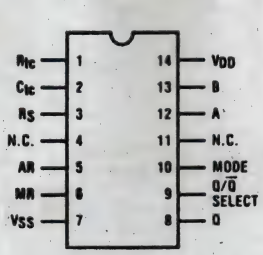
ECG4539B 16-Pin DIP See Fig. D8

Dual 4-Channel Digital Mixer, V_{DD} = 3 V to 18 V



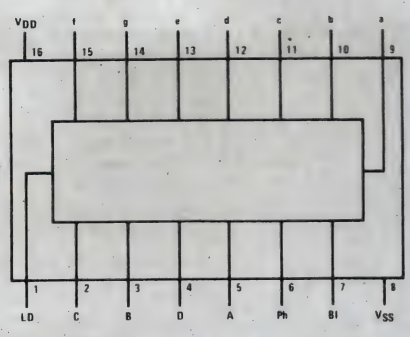
ECG4541B 14-Pin DIP See Fig. D6

Oscillator/Timer, V_{DD} = 3 V to 15 V



ECG4543B 16-Pin DIP See Fig. D8

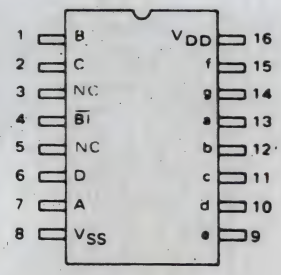
BCD-to-7 Segment Latch Decoder/Driver for LCD, V_{DD} = 3 V to 18 V



Package Outlines - See Page 1-357

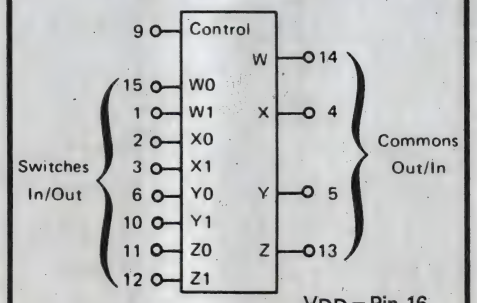
ECG4547B 16-Pin DIP See Fig. D8

BCD-to-7 Segment Decoder/Latch/Driver, V_{DD} = 3 V to 18 V



ECG4551B 16-Pin DIP See Fig. D8

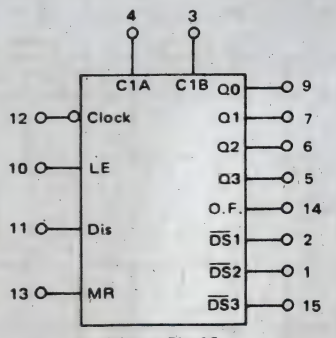
Quad Analog Multiplexer/Demultiplexer, V_{DD} = 3 V to 18 V



VDD = Pin 16
VSS = Pin 8

ECG4553B 16-Pin DIP See Fig. D8

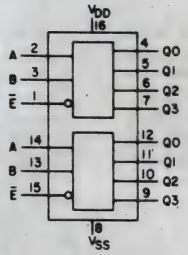
3-Digit BCD Counter, V_{DD} = 3 V to 18 V



V_{DD} = Pin 16
V_{SS} = Pin 8

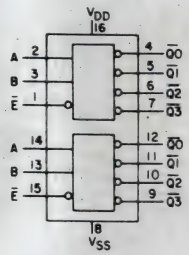
ECG4555B 16-Pin DIP See Fig. D8

Dual Binary to 1-of-4 Decoder/Demultiplexer (High-on-Select), V_{DD} = 3 V to 18 V



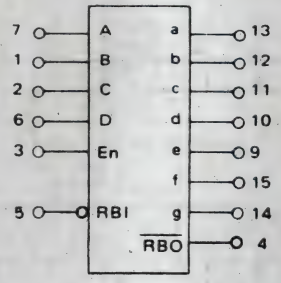
ECG4556B 16-Pin DIP See Fig. D8

Dual Binary to 1-of-4 Decoder/Demultiplexer (Low-on-Select), V_{DD} = 3 V to 18 V



ECG4558B 16-Pin DIP See Fig. D8

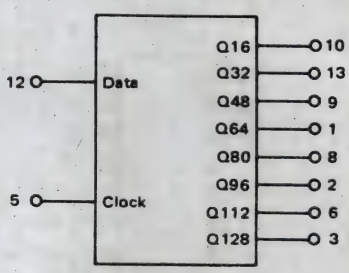
BCD-to-7 Segment Decoder, V_{DD} = 3 V to 18 V



V_{DD} = Pin 16
V_{SS} = Pin 8

ECG4562B 14-Pin DIP See Fig. D6

128-Bit Static Shift Register, V_{DD} = 3 V to 18 V

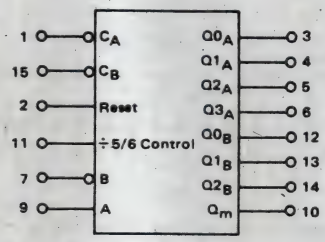


Pins 4 and 11 not used.

V_{DD} = Pin 14
V_{SS} = Pin 7

ECG4566B 16-Pin DIP See Fig. D8

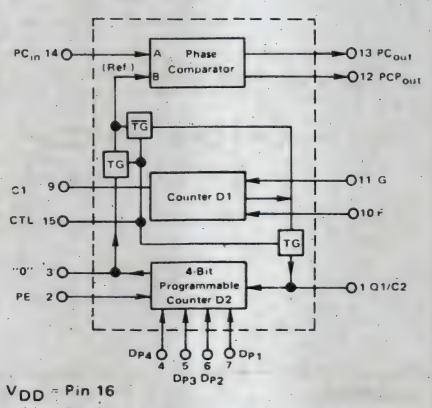
Industrial Time Base Generator, V_{DD} = 3 V to 18 V



V_{DD} = Pin 16
V_{SS} = Pin 8

ECG4568B 16-Pin DIP See Fig. D8

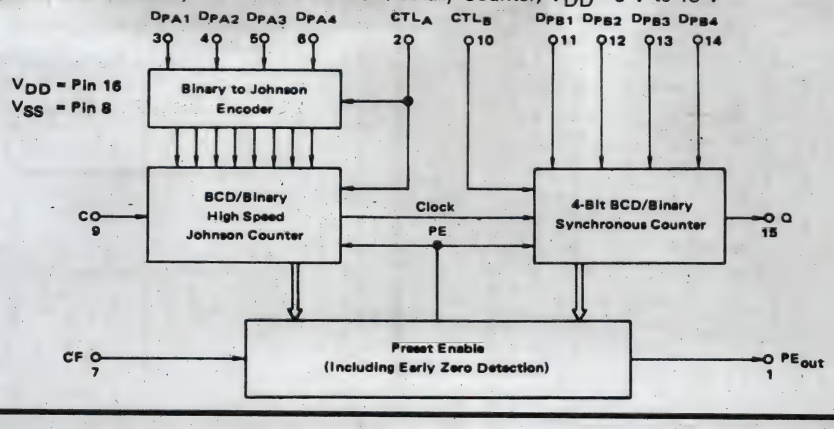
Phase Comparator and Programmable Counter, V_{DD} = 3 V to 18 V



V_{DD} = Pin 16
V_{SS} = Pin 8

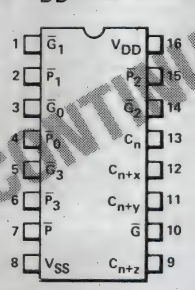
ECG4569B 16-Pin DIP See Fig. D8

Programmable Divide-by-"N" Dual 4-Bit BCD/Binary Counter, V_{DD} = 3 V to 18 V



ECG4582B 16-Pin DIP See Fig. D8

Look-Ahead Carry Block (Use ECG40182 for replacement), V_{DD} = 3 V to 18 V



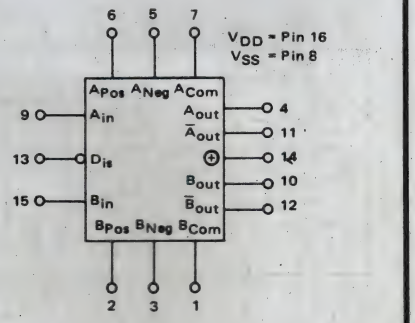
DISCONTINUED

Package Outlines - See Page 1-357

CMOS (cont'd)

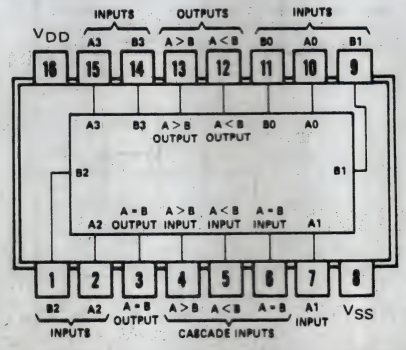
ECG4583B 16-Pin DIP See Fig. D8

Dual Schmitt Trigger, V_{DD} = 3 V to 18 V



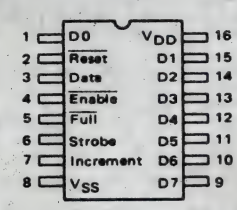
ECG4585B 16-Pin DIP See Fig. D8

4-Bit Magnitude Comparator, V_{DD} = 3 V to 18 V



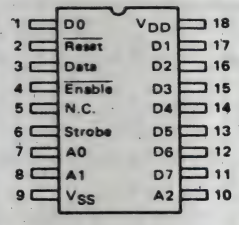
ECG4597B 16-Pin DIP See Fig. D8

8-Bit 3-State Bus Compatible Latches with Internal Counter, V_{DD} = 3 V to 18 V



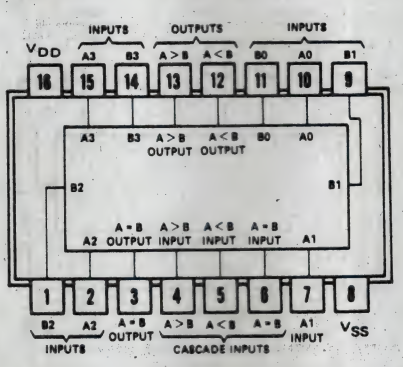
ECG4598B 18-Pin DIP See Fig. D11

8-Bit 3-State Bus Compatible Latches with Binary Address, V_{DD} = 3 V to 18 V



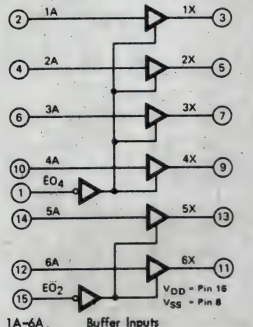
ECG40085B 16-Pin DIP See Fig. D8

4-Bit Magnitude Comparator, V_{DD} = 3 V to 15 V



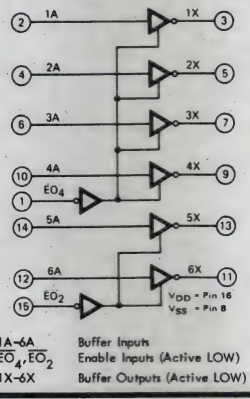
ECG40097B 16-Pin DIP See Fig. D8

Hex 3-State Non-Inverting Buffer, V_{DD} = 3 V to 15 V



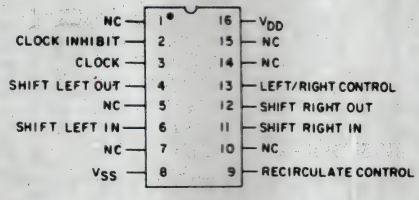
ECG40098B 16-Pin DIP See Fig. D8

Hex 3-State Inverting Buffer, V_{DD} = 3 V to 15 V



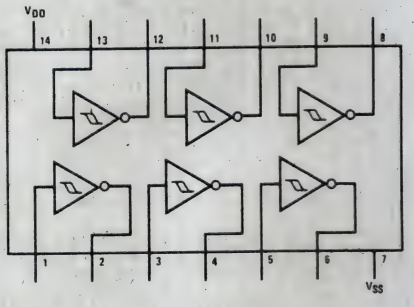
ECG40100B 16-Pin DIP See Fig. D8

32-Stage Static Left/Right Shift Register, V_{DD} = 3 V to 18 V



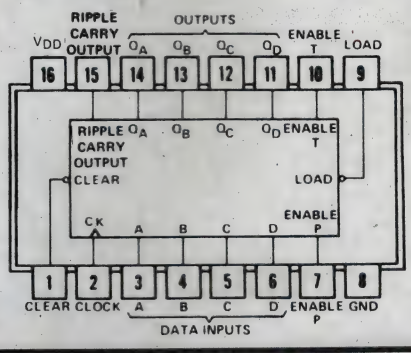
ECG40106B 14-Pin DIP See Fig. D6

Hex Schmitt Trigger, V_{DD} = 3 V to 15 V



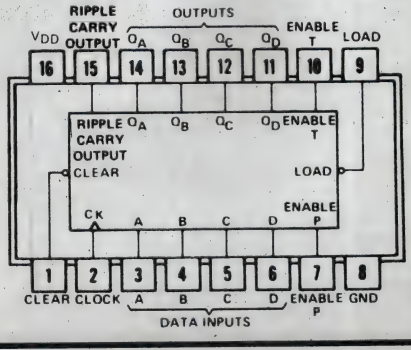
ECG40160B 16-Pin DIP See Fig. D8

4-Bit Decade Asynchronous Reset Counter, V_{DD} = 3 V to 15 V



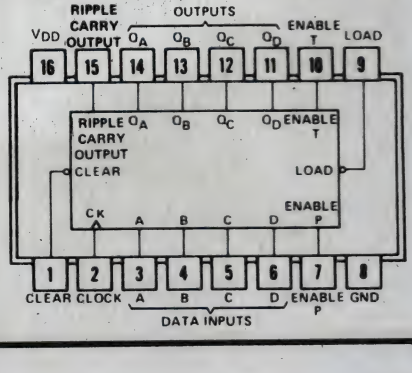
ECG40161B 16-Pin DIP See Fig. D8

4-Bit Binary Asynchronous Reset Counter, V_{DD} = 3 V to 15 V



ECG40162B 16-Pin DIP See Fig. D8

4-Bit Decade Synchronous Reset Counter, V_{DD} = 3 V to 15 V



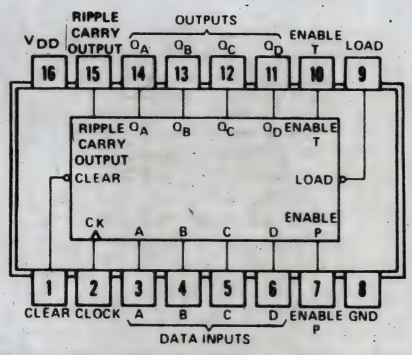
O

Package Outlines - See Page 1-357

CMOS (cont'd)

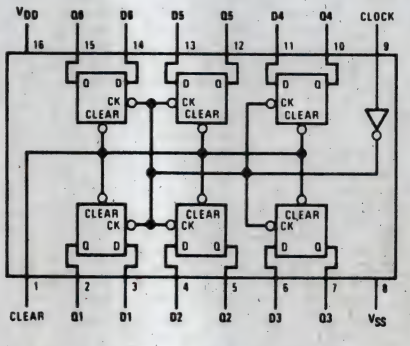
ECG40163B 16-Pin DIP See Fig. D8

4-Bit Binary Synchronous Reset Counter, V_{DD} = 3 V to 15 V



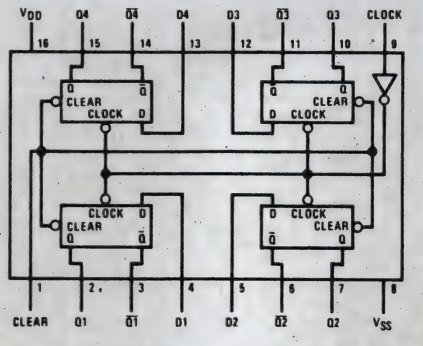
ECG40174B 16-Pin DIP See Fig. D8

Hex "D" Flip- Flop, V_{DD} = 3 V to 15 V



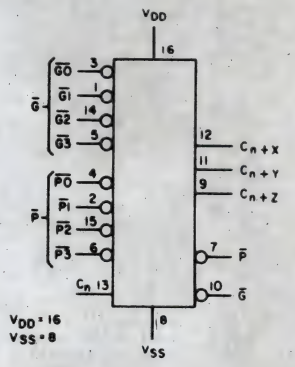
ECG40175B 16-Pin DIP See Fig. D8

Quad "D" Flip-Flop, V_{DD} = 3 V to 15 V



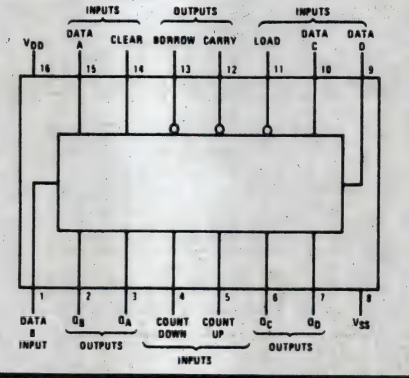
ECG40182B 16-Pin DIP See Fig. D8

Look-Ahead Carry Generator, V_{DD} = 3 V to 18 V



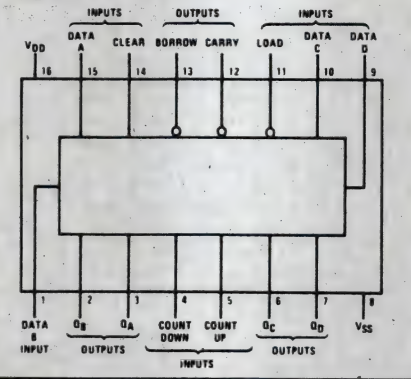
ECG40192B 16-Pin DIP See Fig. D8

4-Bit Up/Down Synchronous Decade Counter, V_{DD} = 3 V to 15 V



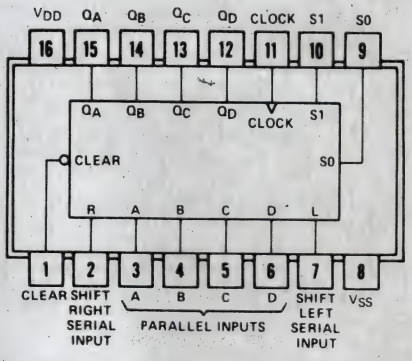
ECG40193B 16-Pin DIP See Fig. D8

4-Bit Up/Down Synchronous Binary Counter, V_{DD} = 3 V to 15 V



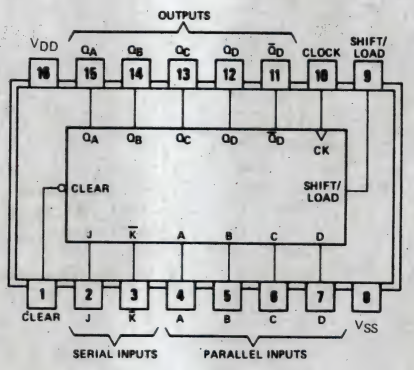
ECG40194B 16-Pin DIP See Fig. D8

4-Bit Right/Left Shift Register, V_{DD} = 3 V to 15 V



ECG40195B 16-Pin DIP See Fig. D8

4-Bit Shift Register, V_{DD} = 3 V to 15 V

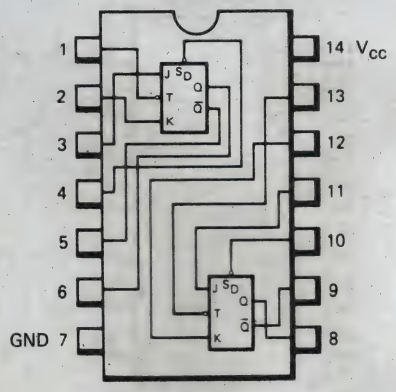


Package Outlines - See Page 1-357

DTL Diode-Transistor Logic

ECG9093 14-Pin DIP See Fig. D6
Dual M/S J-K Flip-Flop (5 MHz)

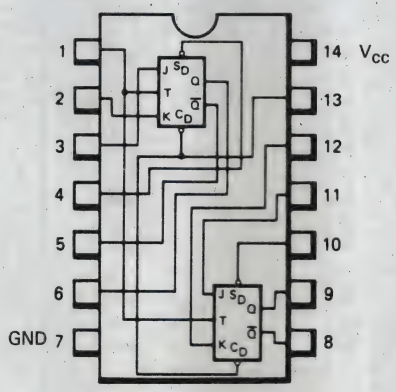
ECG9094
Dual M/S J-K Flip-Flop (8 MHz)



V_{CC} = +5 V (Nom.)

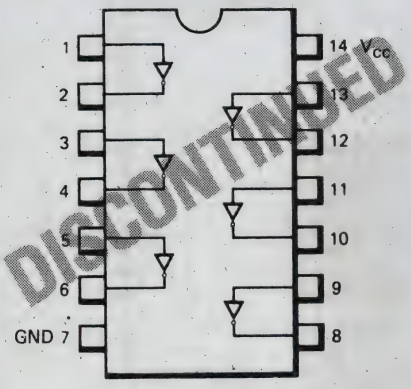
ECG9097 14-Pin DIP See Fig. D6
Dual M/S J-K Flip-Flop (8 MHz)

ECG9099
Dual M/S J-K Flip-Flop (5 MHz)



V_{CC} = +5 V (Nom.)

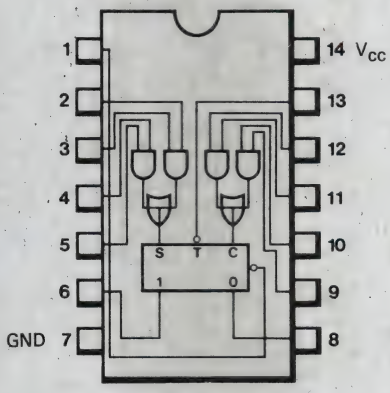
ECG9109 14-Pin DIP See Fig. D6
High Voltage Hex Inverter (Open Collector)



DISCONTINUED

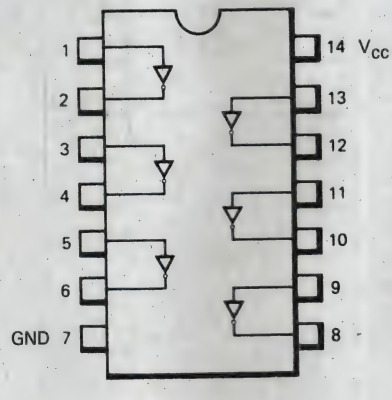
V_{CC} = +20 V (Nom.)

ECG9111 14-Pin DIP See Fig. D6
RS Flip-Flop



V_{CC} = +5 V (Nom.)

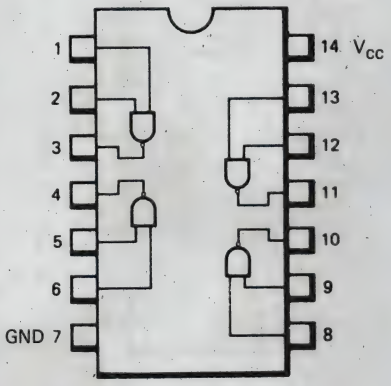
ECG9135 14-Pin DIP See Fig. D6
Hex Inverter (Open Collector)



V_{CC} = +5 V (Nom.)

ECG9157 14-Pin DIP See Fig. D6
Quad 2-Input Buffered NAND Gate

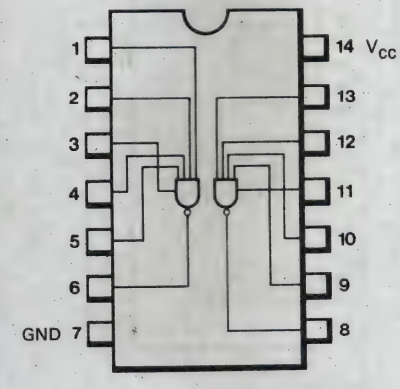
ECG9158
Quad 2-Input Power NAND Gate



V_{CC} = +5 V (Nom.)

ECG9800 14-Pin DIP See Fig. D6
Dual 5-Input NAND Gate (6 Kohm-Pullup)

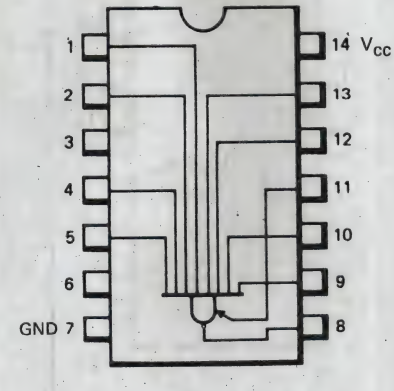
ECG9801
Dual 5-Input NAND Gate (2 Kohm-Pullup)



V_{CC} = +5 V (Nom.)

ECG9802 14-Pin DIP See Fig. D6
8-Input NAND Gate (6 Kohm-Pullup)

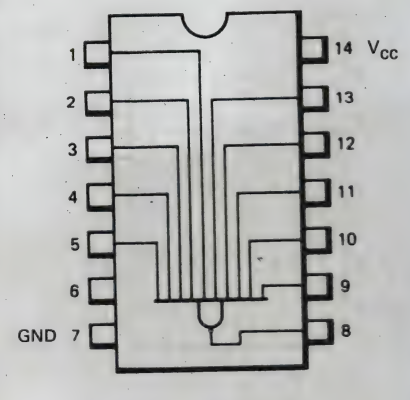
ECG9803
8-Input NAND Gate (2 Kohm-Pullup)



V_{CC} = +5 V (Nom.)

ECG9804 14-Pin DIP See Fig. D6
10-Input NAND Gate (6 Kohm-Pullup)

ECG9805
10-Input NAND Gate (2 Kohm-Pullup)



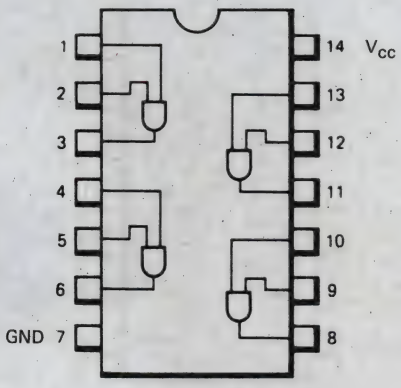
V_{CC} = +5 V (Nom.)

Package Outlines - See Page 1-357

DTL (cont'd)

ECG9806 14-Pin DIP See Fig. D6
Quad 2-Input AND Gate (6 Kohm-Pullup)

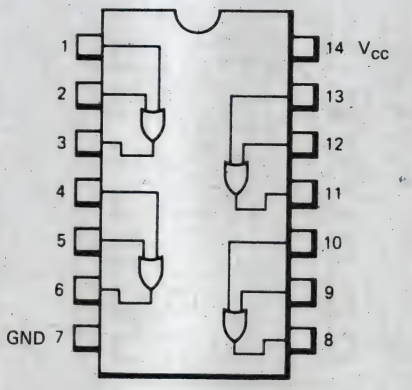
ECG9807
Quad 2-Input AND Gate (2 Kohm-Pullup)



V_{CC} = +5 V (Nom.)

ECG9808 14-Pin DIP See Fig. D6
Quad 2-Input OR Gate (6 Kohm-Pullup)

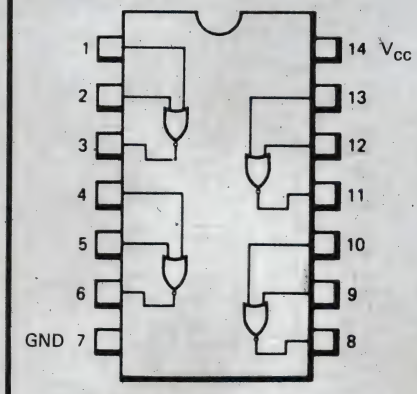
ECG9809
Quad 2-Input OR Gate (2 Kohm-Pullup)



V_{CC} = +5 V (Nom.)

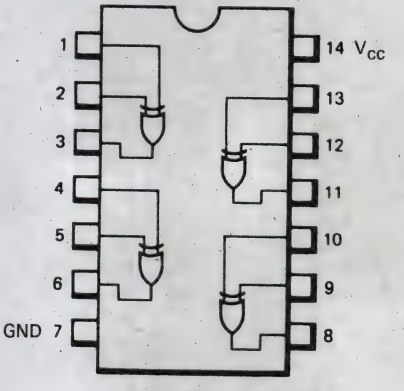
ECG9810 14-Pin DIP See Fig. D6
Quad 2-Input NOR Gate (6 Kohm-Pullup)

ECG9811
Quad 2-Input NOR Gate (2 Kohm-Pullup)



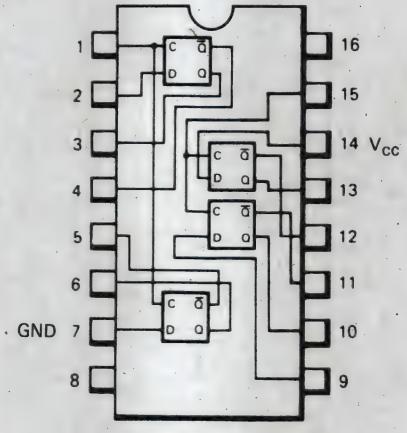
V_{CC} = +5 V (Nom.)

ECG9812 14-Pin DIP See Fig. D6
Quad 2-Input Exclusive OR Gate



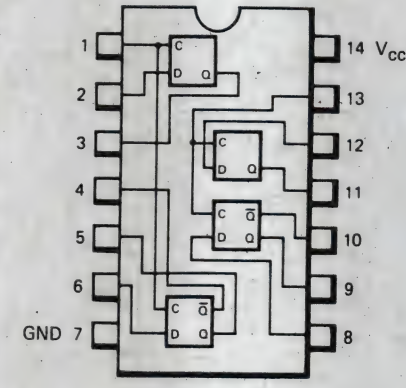
V_{CC} = +5 V (Nom.)

ECG9813 16-Pin DIP See Fig. D8
Quad Latch with Complementary Outputs



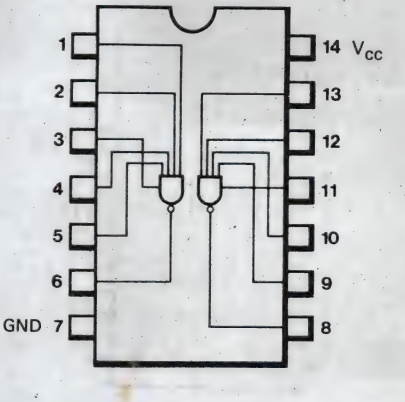
V_{CC} = +5 V (Nom.)

ECG9814 14-Pin DIP See Fig. D6
Quad Latch



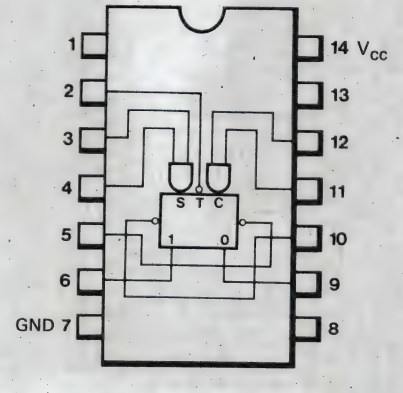
V_{CC} = +5 V (Nom.)

ECG9930 14-Pin DIP See Fig. D6
Dual 4-Input Extendable NAND Gate



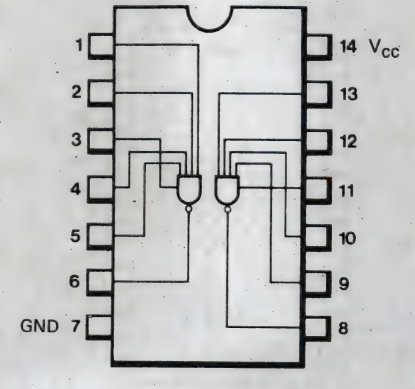
V_{CC} = +5 V (Nom.)

ECG9931 14-Pin DIP See Fig. D6
RS Clocked Flip-Flop



V_{CC} = +5 V (Nom.)

ECG9932 14-Pin DIP See Fig. D6
Dual 4-Input Extendable NAND Buffer Gate

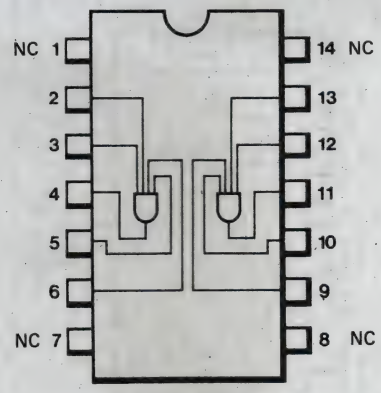


V_{CC} = +5 V (Nom.)

Package Outlines - See Page 1-357

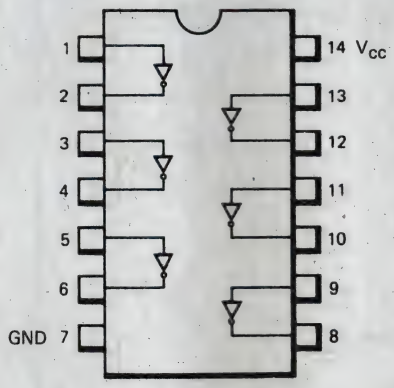
DTL (cont'd)

ECG9933 14-Pin DIP See Fig. D6
Dual 4-Input Extender



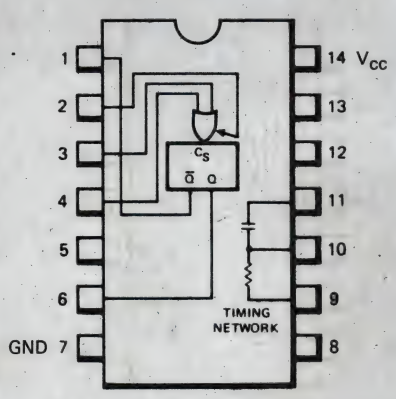
ECG9935 14-Pin DIP See Fig. D6
Extendable Hex Inverter

ECG9936, ECG9937
Hex Inverters



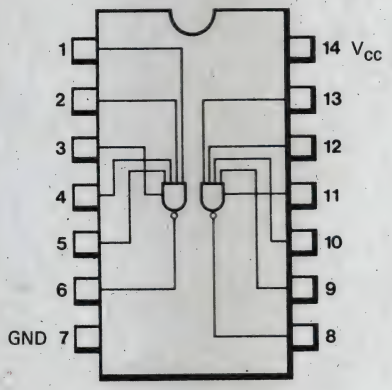
V_{CC} = +5 V (Nom.)

ECG9941 14-Pin DIP See Fig. D6
Monostable Multivibrator (Input Clamp Diodes)



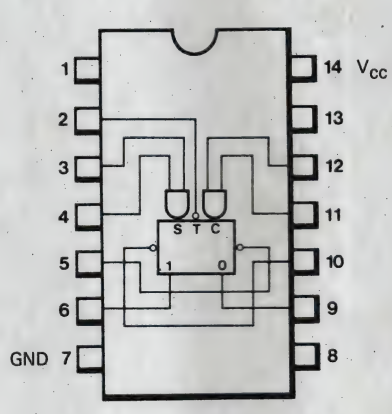
V_{CC} = +5 V (Nom.)

ECG9944 14-Pin DIP See Fig. D6
Dual 4-Input Extendable NAND Buffer Gate (Open Collector)



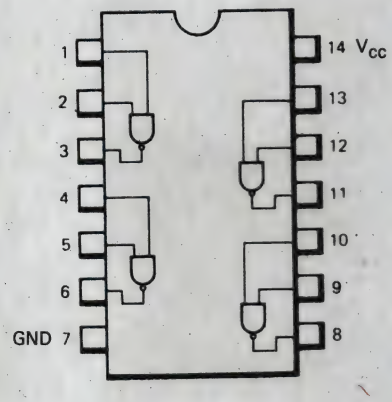
V_{CC} = +5 V (Nom.)

ECG9945 14-Pin DIP See Fig. D6
RS Clocked Flip-Flop



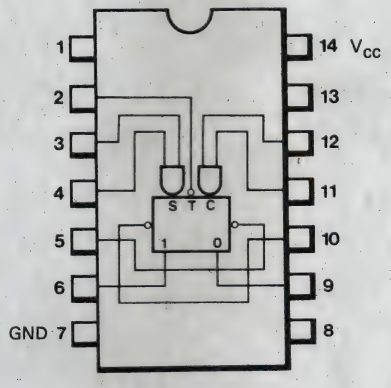
V_{CC} = +5 V (Nom.)

ECG9946 14-Pin DIP See Fig. D6
Quad 2-Input NAND Gate



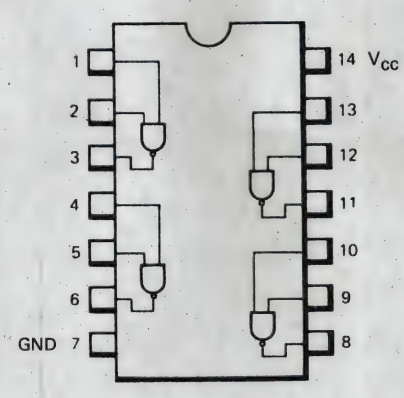
V_{CC} = +5 V (Nom.)

ECG9948 14-Pin DIP See Fig. D6
RS Clocked Flip-Flop (Fast)



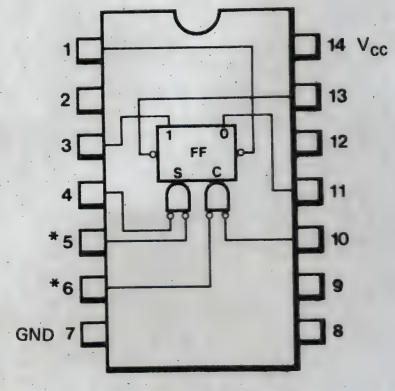
V_{CC} = +5 V (Nom.)

ECG9949 14-Pin DIP See Fig. D6
Quad 2-Input NAND Gate (Fast)



V_{CC} = +5 V (Nom.)

ECG9950 14-Pin DIP See Fig. D6
A-C Coupled RS Flip-Flop

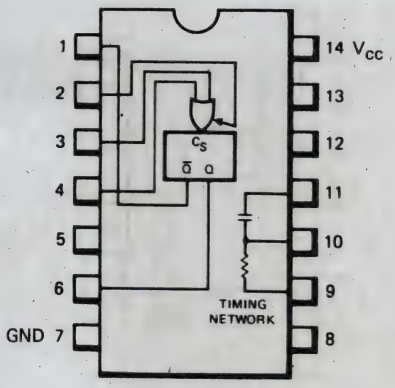


V_{CC} = +5 V (Nom.)
* These inputs are capacitively coupled.

Package Outlines - See Page 1-357

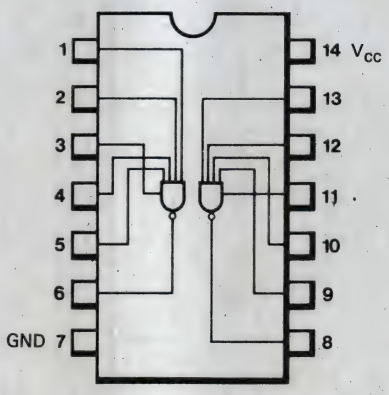
DTL (cont'd)

ECG9951 14-Pin DIP See Fig. D6
Monostable Multivibrator



V_{CC} = +5 V (Nom.)

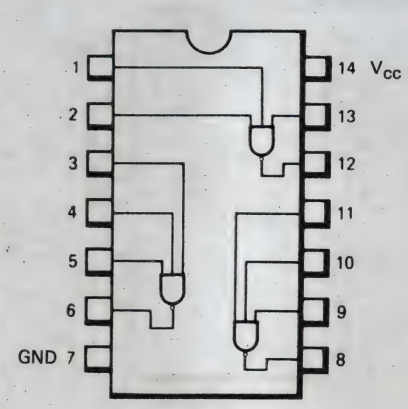
ECG9961 14-Pin DIP See Fig. D6
Dual 4-Input Extendable NAND Gate (Fast)



V_{CC} = +5 V (Nom.)

ECG9962 14-Pin DIP See Fig. D6
Triple 3-Input NAND Gate

ECG9963
Triple 3-Input NAND Gate (Fast)

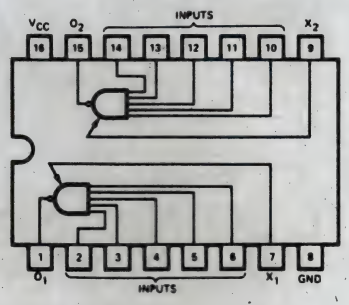


V_{CC} = +5 V (Nom.)

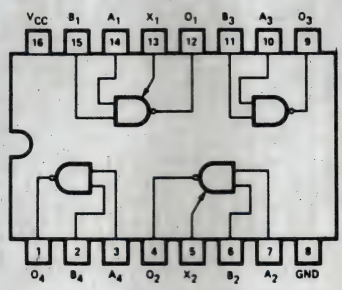
Package Outlines - See Page 1-357

HLL High Level Logic Circuits

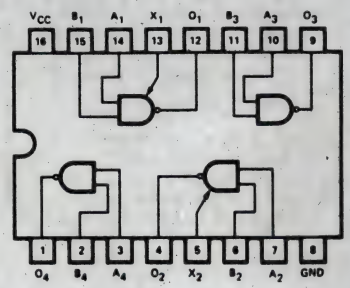
ECG9301 16-Pin DIP See Fig. D8
Dual 5-Input Power NAND Gate (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



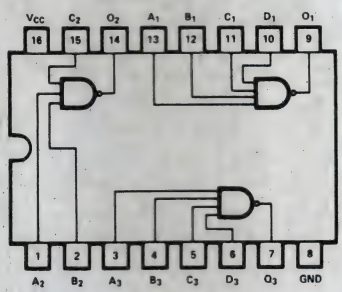
ECG9302 16-Pin DIP See Fig. D8
Quad 2-Input NAND Buffer Gate (Open Collector), $V_{CC} = +15$ V (Nom.)



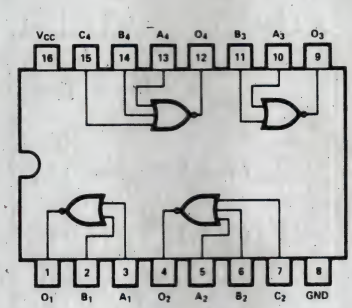
ECG9303 16-Pin DIP See Fig. D8
Quad 2-Input NAND Buffer Gate (Passive Pull-Up), $V_{CC} = +15$ V (Nom.)



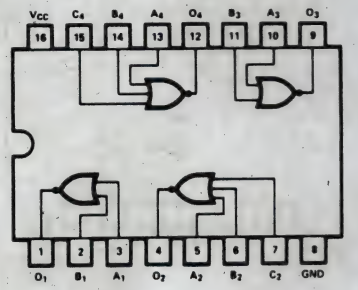
ECG9304 16-Pin DIP See Fig. D8
Triple 4,3,4 Input NAND Gate (Passive Pull-Up), $V_{CC} = +15$ V (Nom.)



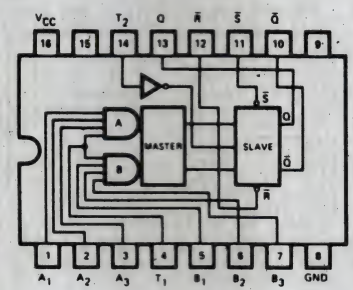
ECG9306 16-Pin DIP See Fig. D8
2,2,3,3 Input NOR Gate (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



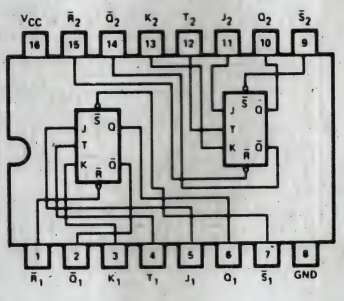
ECG9307 16-Pin DIP See Fig. D8
2,2,3,3 Input NOR Gate (Open Collector), $V_{CC} = +15$ V (Nom.)



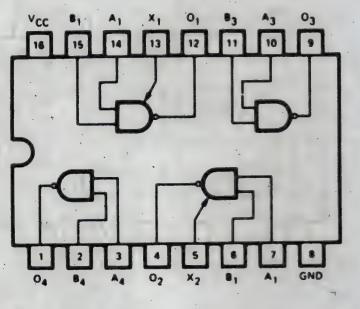
ECG9311 16-Pin DIP See Fig. D8
Master/Slave Flip-Flop (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



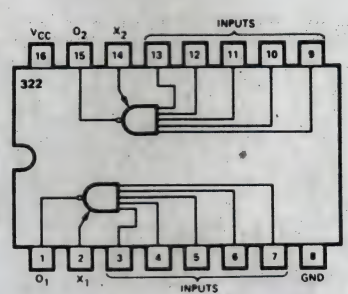
ECG9312 16-Pin DIP See Fig. D8
Dual J-K Flip-Flop (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



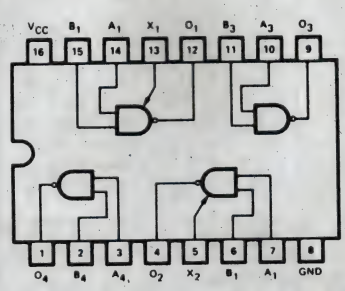
ECG9321 16-Pin DIP See Fig. D8
Qual 2-Input NAND Gate (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



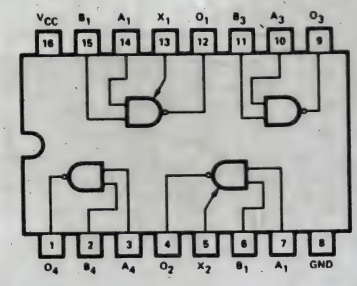
ECG9322 16-Pin DIP See Fig. D8
Dual 5-Input NAND Gate (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



ECG9323 16-Pin DIP See Fig. D8
Quad 2-Input NAND Gate (Open Collector), $V_{CC} = +15$ V (Nom.)



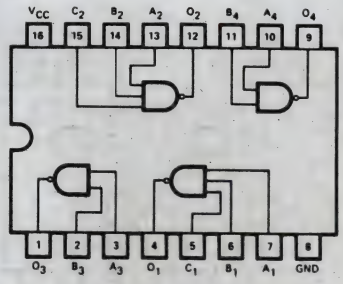
ECG9324 16-Pin DIP See Fig. D8
Quad 2-Input NAND Gate (Passive Pull-Up), $V_{CC} = +15$ V (Nom.)



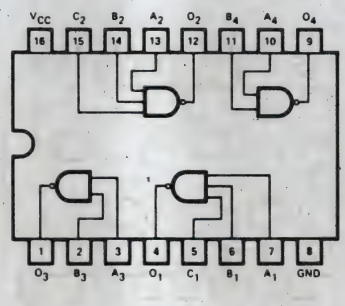
Package Outlines - See Page 1-357

HLL Circuits (cont'd)

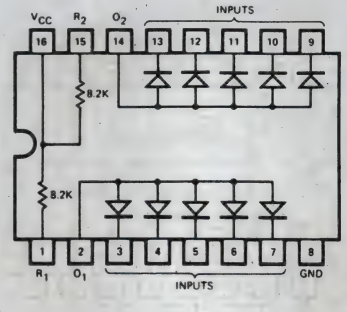
ECG9325 16-Pin DIP See Fig. D8
2,2,3,3 Input NAND Gate (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



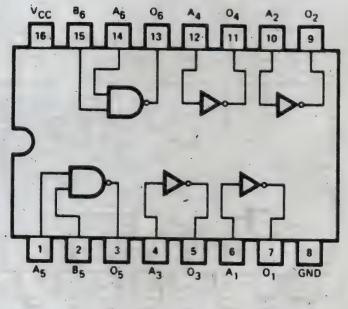
ECG9326 16-Pin DIP See Fig. D8
2,2,3,3 Input NAND Gate (Passive Pull-Up), $V_{CC} = +15$ V (Nom.)



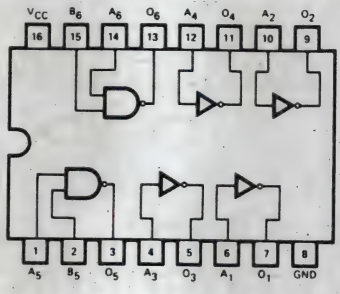
ECG9331 16-Pin DIP See Fig. D8
Dual 5-Input Gate Expander, $V_{CC} = +15$ V (Nom.)



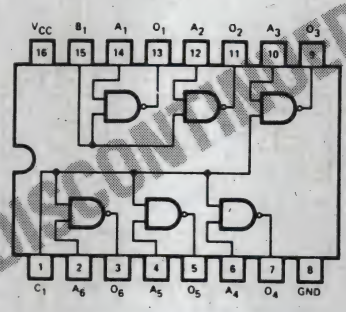
ECG9332 16-Pin DIP See Fig. D8
Hex Inverter Gate (Open Collector), $V_{CC} = +15$ V (Nom.)



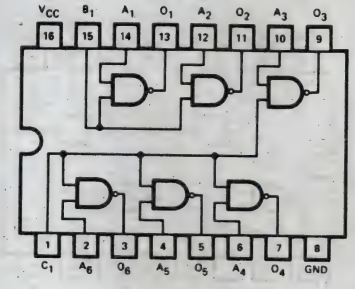
ECG9333 16-Pin DIP See Fig. D8
Hex Inverter Gate (Passive Pull-Up), $V_{CC} = +15$ V (Nom.)



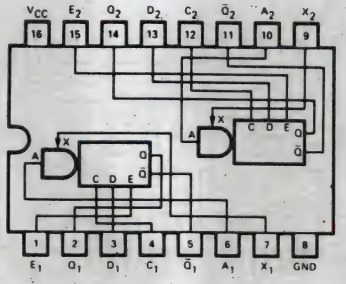
ECG9334 16-Pin DIP See Fig. D8
Strobed Hex Inverter Gate (Open Collector), $V_{CC} = +15$ V (Nom.)



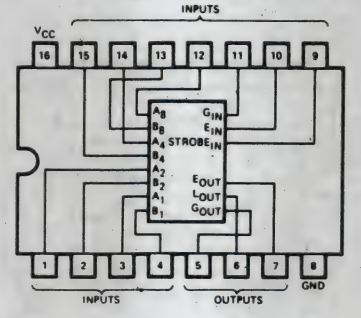
ECG9335 16-Pin DIP See Fig. D8
Strobed Hex Inverter Gate (Passive Pull-Up), $V_{CC} = +15$ V (Nom.)



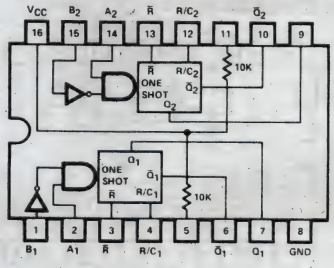
ECG9342 16-Pin DIP See Fig. D8
Dual Monostable Multivibrator (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



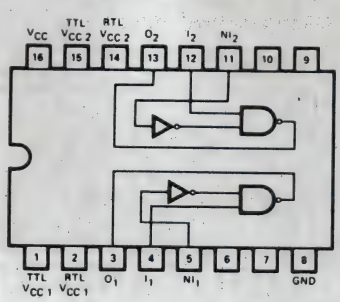
ECG9343 16-Pin DIP See Fig. D8
Four Bit Comparator (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



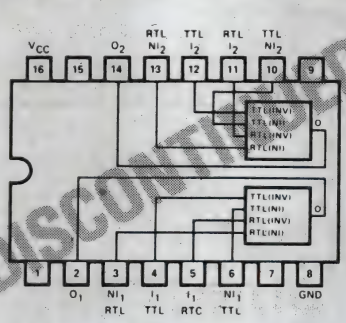
ECG9347 16-Pin DIP See Fig. D8
Dual Retriggerable Monostable Multivibrator (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



ECG9361 16-Pin DIP See Fig. D8
Dual Input Interface (Passive Pull-Up), $V_{CC} = +15$ V (Nom.)



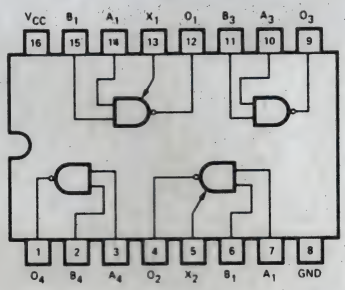
ECG9362 16-Pin DIP See Fig. D8
Dual Output Interface (Active Pull-Up), $V_{CC} = +15$ V (Nom.)



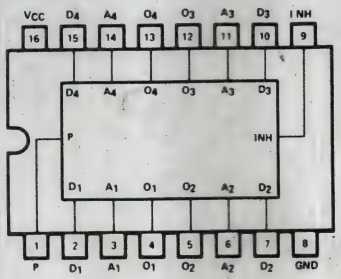
Package Outlines - See Page 1-357

HLL Circuits (cont'd)

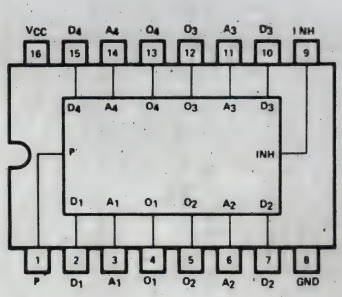
ECG9363 16-Pin DIP See Fig. D8
Quad Output Interface (Passive Pull-Up), V_{CC} = +15 V (Nom.)



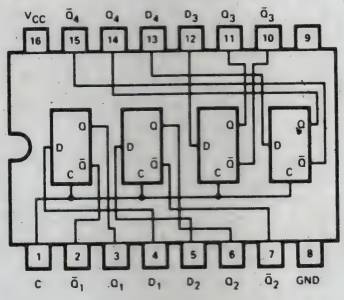
ECG9367 16-Pin DIP See Fig. D8
Quad Schmitt Trigger (Active Pull-Up), V_{CC} = +15 V (Nom.)



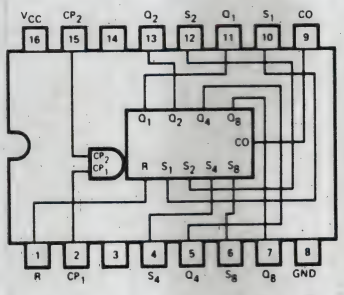
ECG9368 16-Pin DIP See Fig. D8
Quad Schmitt Trigger (Open Collector), V_{CC} = +15 V (Nom.)



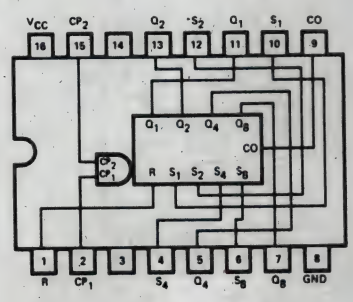
ECG9370 16-Pin DIP See Fig. D8
Quad D Flip-Flop (Passive Pull-Up), V_{CC} = +15 V (Nom.)



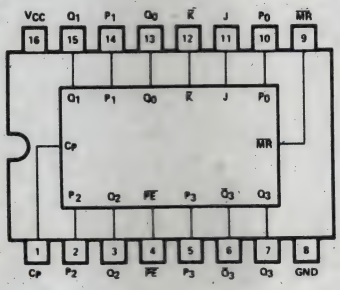
ECG9371 16-Pin DIP See Fig. D8
Decade Counter (Passive Pull-Up), V_{CC} = +15 V (Nom.)



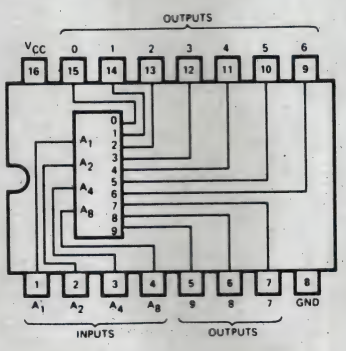
ECG9372 16-Pin DIP See Fig. D8
Hexadecimal Counter (Passive Pull-Up), V_{CC} = +15 V (Nom.)



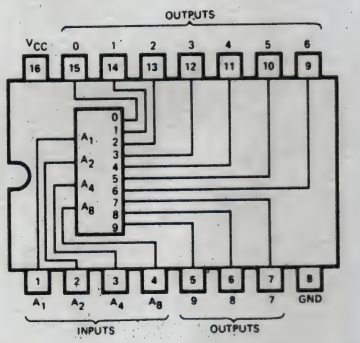
ECG9375 16-Pin DIP See Fig. D8
Four Bit Shift Register (Active Pull-Up), V_{CC} = +15 V (Nom.)



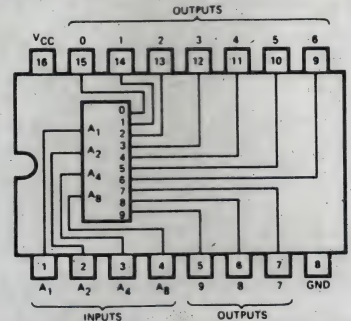
ECG9380 16-Pin DIP See Fig. D8
BCD-to-Decade Decoder/Lamp Driver (Open Collector), V_{CC} = +15 V (Nom.)



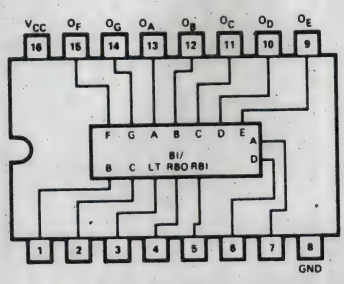
ECG9381 16-Pin DIP See Fig. D8
BCD-to-Decade Decoder/Logic Driver (Open Collector), V_{CC} = +15 V (Nom.)



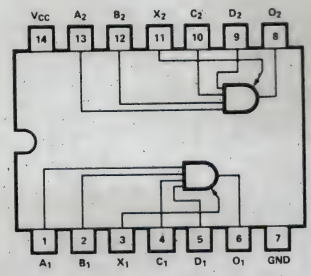
ECG9382 16-Pin DIP See Fig. D8
BCD-to-Decade Decoder/Gas Discharge (Open Collector) Tube Driver, V_{CC} = +15 V (Nom.)



ECG9383 16-Pin DIP See Fig. D8
BCD-to-Seven Segment Decoder/Driver (Open Collector), V_{CC} = +15 V (Nom.)



ECG9390 14-Pin DIP See Fig. D6
Dual 4-Input AND Interface Buffer, V_{CC} = +15 V (Nom.)

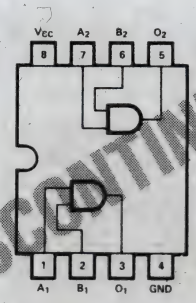


Package Outlines - See Page 1-357

HLL Circuits (cont'd)

ECG9391 8-Pin DIP See Fig. D4

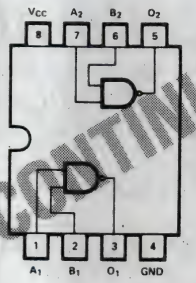
Dual 2-Input AND Interface Buffer,
V_{CC} = +15 V (Nom.)



DISCONTINUED

ECG9392 8-Pin DIP See Fig. D4

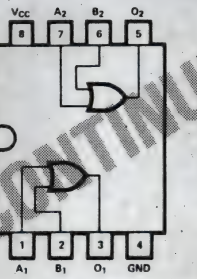
Dual 2-Input NAND Interface Buffer,
V_{CC} = +15 V (Nom.)



DISCONTINUED

ECG9393 8-Pin DIP See Fig. D4

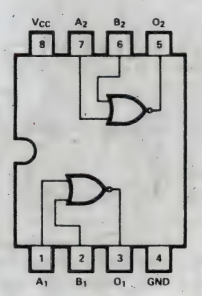
Dual 2-Input OR Interface Buffer,
V_{CC} = +15 V (Nom.)



DISCONTINUED

ECG9394 8-Pin DIP See Fig. D4

Dual 2-Input NOR Interface Buffer,
V_{CC} = +15 V (Nom.)

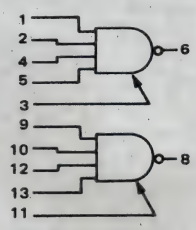


Package Outlines - See Page 1-357

HTL High Threshold Logic

ECG9660 14-Pin DIP See Fig. D6

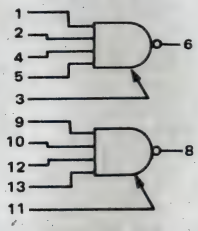
Expandable Dual 4-Input NAND Gate (Active Pull-Up), V_{CC} = +15 V (Nom.)



V_{CC} = Pin 14, GND = Pin 7

ECG9661 14-Pin DIP See Fig. D6

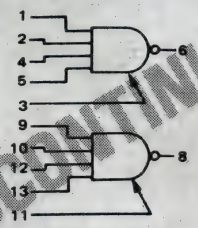
Expandable 4-Input NAND Gate (Passive Pull-Up), V_{CC} = +15 V (Nom.)



V_{CC} = Pin 14, GND = Pin 7

ECG9662 14-Pin DIP See Fig. D6

Expandable 4-Input Line NAND Driver (Active Pull-Up), V_{CC} = +15 V (Nom.)

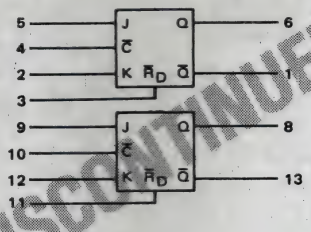


DISCONTINUED

V_{CC} = Pin 14, GND = Pin 7

ECG9663 14-Pin DIP See Fig. D6

Dual J-K Flip-Flop, V_{CC} = +15 V (Nom.)

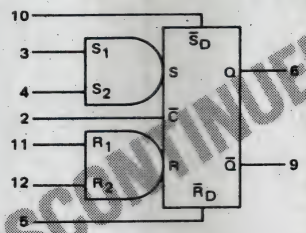


DISCONTINUED

V_{CC} = Pin 14, GND = Pin 7

ECG9664 14-Pin DIP See Fig. D6

M/S R-S Flip-Flop, V_{CC} = +15 V (Nom.)

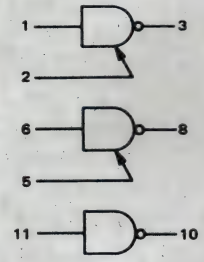


DISCONTINUED

V_{CC} = Pin 14, GND = Pin 7

ECG9665 14-Pin DIP See Fig. D6

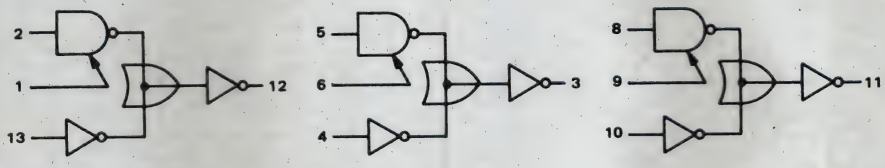
Triple Level Translator tp = 40 ns Typ, V_{CC} = +15 V (Nom.)



V_{CC} = Pin 14, GND = Pin 7

ECG9666 14-Pin DIP See Fig. D6

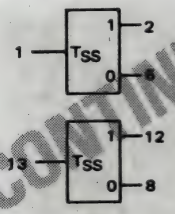
Triple Level Translator tp = 75 ns Typ, V_{CC} = +15 V (Nom.)



V_{CC} = Pin 14, GND = Pin 7

ECG9667 14-Pin DIP See Fig. D6

Dual Monostable Multivibrator, V_{CC} = +15 V (Nom.)

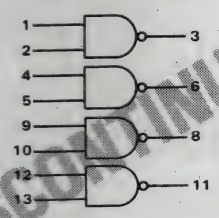


DISCONTINUED

V_{CC} = Pin 14, GND = Pin 7

ECG9668 14-Pin DIP See Fig. D6

Quad 2-Input NAND Gate (Passive Pull-Up), V_{CC} = +15 V (Nom.)

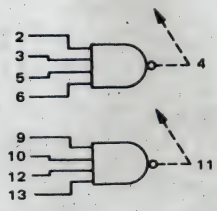


DISCONTINUED

V_{CC} = Pin 14, GND = Pin 7

ECG9669 14-Pin DIP See Fig. D6

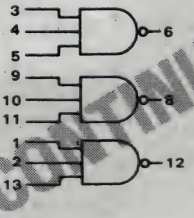
Dual 4-Input Expander, V_{CC} = +15 V (Nom.)



V_{CC} = Pin 14, GND = Pin 7

ECG9670 14-Pin DIP See Fig. D6

Triple 3-Input NAND Gate (Passive Pull-Up), V_{CC} = +15 V (Nom.)



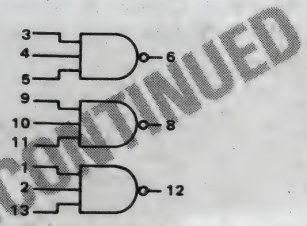
DISCONTINUED

V_{CC} = Pin 14, GND = Pin 7

Package Outlines - See Page 1-357

HTL (cont'd)

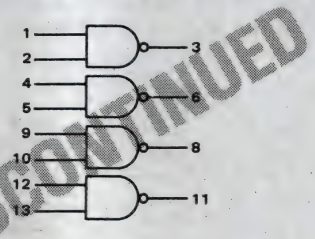
ECG9671 14-Pin DIP See Fig. D6
Triple 3-Input NAND Gate (Active Pull-Up), V_{CC} = +15 V (Nom.)



DISCONTINUED

V_{CC} = Pin 14, GND = Pin 7

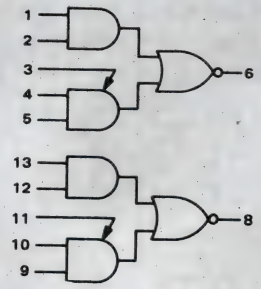
ECG9672 14-Pin DIP See Fig. D6
Quad 2-Input NAND Gate (Active Pull-Up), V_{CC} = +15 V (Nom.)



DISCONTINUED

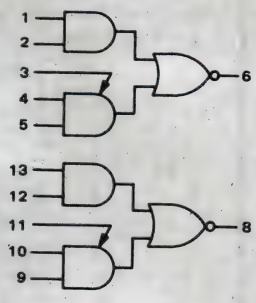
V_{CC} = Pin 14, GND = Pin 7

ECG9673 14-Pin DIP See Fig. D6
Dual-Input AND/OR/Invert Gate (Active Pull-Up), V_{CC} = +15 V (Nom.)



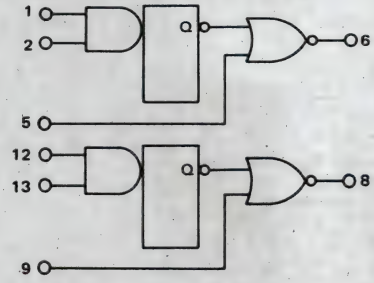
V_{CC} = Pin 14, GND = Pin 7

ECG9674 14-Pin DIP See Fig. D6
Dual 2-Input AND/OR/Invert Gate (Passive Pull-Up), V_{CC} = +15 V (Nom.)



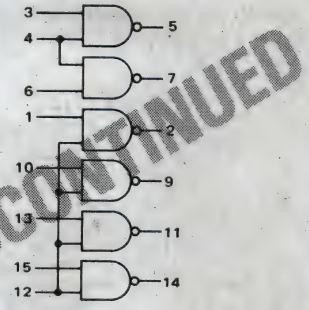
V_{CC} = Pin 14, GND = Pin 7

ECG9675 14-Pin DIP See Fig. D6
Dual Pulse Stretcher, V_{CC} = +15 V (Nom.)



V_{CC} = Pin 14, GND = Pin 7

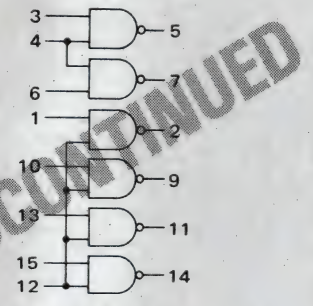
ECG9677 16-Pin DIP See Fig. D8
Hex Inverter with Strobe (Active Pull-Up), V_{CC} = +15 V (Nom.)



DISCONTINUED

V_{CC} = Pin 16, GND = Pin 8

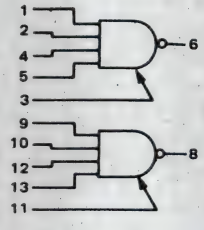
ECG9678 16-Pin DIP See Fig. D8
Hex Inverter with Strobe (Without Output Resistors), V_{CC} = +15 V (Nom.)



DISCONTINUED

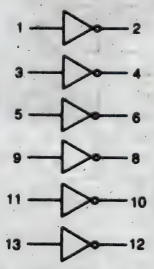
V_{CC} = Pin 16, GND = Pin 8

ECG9679 14-Pin DIP See Fig. D6
Dual Lamp/Line Driver, V_{CC} = +15 V (Nom.)



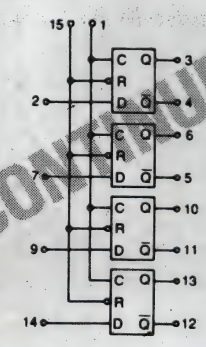
ECG9680* 14-Pin DIP See Fig. D6
Hex Inverter (Active Pull-Up), V_{CC} = +15 V (Nom.) * Discontinued

ECG9681
Hex Inverter (Open Collector), V_{CC} = +15 V (Nom.)



V_{CC} = Pin 14, GND = Pin 7

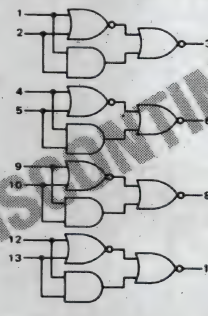
ECG9682 16-Pin DIP See Fig. D8
Qual Latch, V_{CC} = +15 V (Nom.)



DISCONTINUED

V_{CC} = Pin 16, GND = Pin 8

ECG9683 14-Pin DIP See Fig. D6
Quad 2-Input Exclusive OR Gate, V_{CC} = +15 V (Nom.)



DISCONTINUED

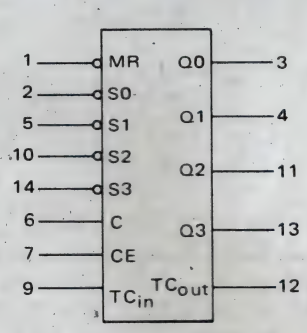
V_{CC} = Pin 14, GND = Pin 7

Package Outlines - See Page 1-357

HTL (cont'd)

ECG9684 16-Pin DIP See Fig. D8
Decade Counter, V_{CC} = +15 V (Nom.)

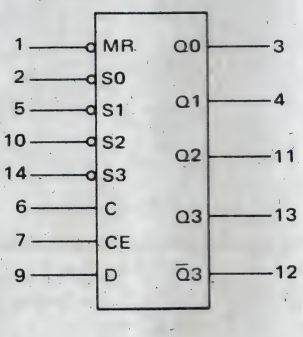
ECG9685*
Binary Counter, V_{CC} = +15 V (Nom.)



* Discontinued

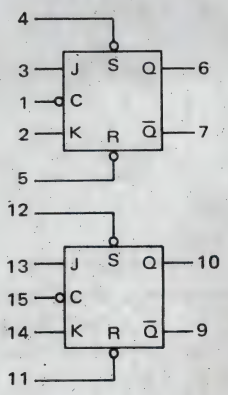
V_{CC} = Pin 16, GND = Pin 8

ECG9686 16-Pin DIP See Fig. D8
4-Bit Shift Register, V_{CC} = +15 V (Nom.)



V_{CC} = Pin 16, GND = Pin 8

ECG9688 16-Pin DIP See Fig. D8
Dual J-K Flip-Flop, V_{CC} = +15 V (Nom.)

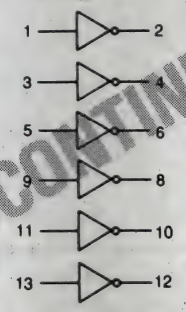


V_{CC} = Pin 16, GND = Pin 8

ECG9689 14-Pin DIP See Fig. D6
Hex Inverter (High Voltage),
V_{CC} = +15 V (Nom.)

ECG9690
Hex Inverter (Active Pull-Up),
V_{CC} = +15 V (Nom.)

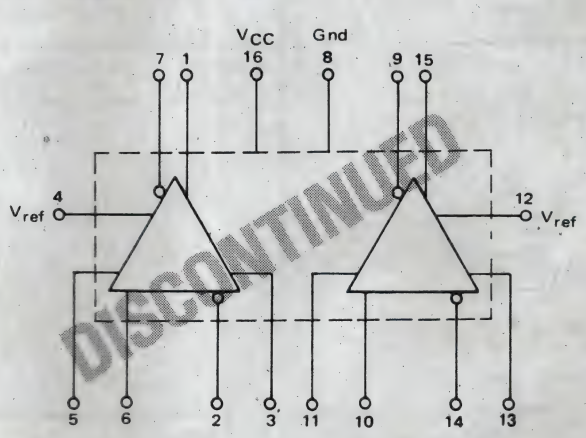
ECG9691
Hex Inverter/Interface Element,
V_{CC} = +15 V (Nom.)



DISCONTINUED

V_{CC} = Pin 14, GND = Pin 7

ECG9696 16-Pin DIP See Fig. D8
Dual Interface Element, Line Driver/
Receiver, V_{CC} = +15 V (Nom.)



DISCONTINUED

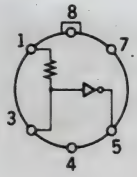
V_{CC} = Pin 16, GND = Pin 8

Package Outlines - See Page 1-357

O

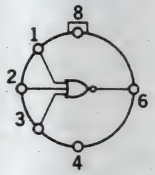
RTL Resistor-Transistor Logic

ECG9900 8-Pin Can See Fig. D2
Buffer-Medium Power,
V_{CC} = +3.6 V (Nom.)



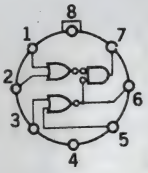
V_{CC} = Pin 8, GND = Pin 4

ECG9903 8-Pin Can See Fig. D2
3-Input NOR Gate-Medium Power,
V_{CC} = +3.6 V (Nom.)



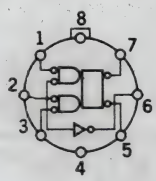
V_{CC} = Pin 8, GND = Pin 4

ECG9904 8-Pin Can See Fig. D2
Half Adder-Medium Power,
V_{CC} = +3.6 V (Nom.)



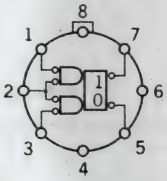
V_{CC} = Pin 8, GND = Pin 4

ECG9905 8-Pin Can See Fig. D2
Half-Shift Register-Medium Power,
V_{CC} = +3.6 V (Nom.)



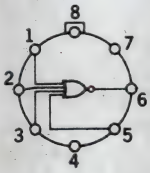
V_{CC} = Pin 8, GND = Pin 4

ECG9906 8-Pin Can See Fig. D2
Half-Shift Register W I/O-Inverter-Medium Power, V_{CC} = +3.6 V (Nom.)



V_{CC} = Pin 8, GND = Pin 4

ECG9907 8-Pin Can See Fig. D2
4-Input NOR Gate-Medium Power,
V_{CC} = +3.6 V (Nom.)



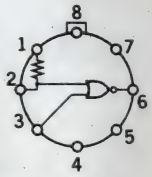
V_{CC} = Pin 8, GND = Pin 4

ECG9908 8-Pin Can See Fig. D2
Adder and Exclusive OR-Low Power,
V_{CC} = +3.6 V (Nom.)



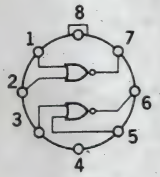
V_{CC} = Pin 8, GND = Pin 4

ECG9909 8-Pin Can See Fig. D2
Buffer-Low Power, V_{CC} = +3.6 V (Nom.)



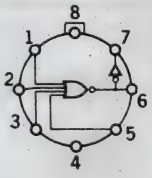
V_{CC} = Pin 8, GND = Pin 4

ECG9910 8-Pin Can See Fig. D2
Dual 2-Input NOR Gate-Low Power,
V_{CC} = +3.6 V (Nom.)



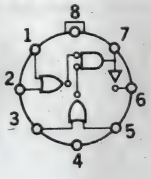
V_{CC} = Pin 8, GND = Pin 4

ECG9911 8-Pin Can See Fig. D2
4-Input NOR Gate and Inverter-Low Power,
V_{CC} = +3.6 V (Nom.)



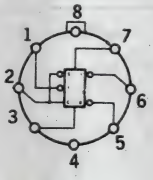
V_{CC} = Pin 8, GND = Pin 4

ECG9912 8-Pin Can See Fig. D2
Half Adder-Low Power,
V_{CC} = +3.6 V (Nom.)



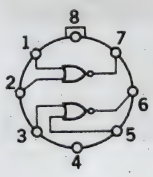
V_{CC} = Pin 8, GND = Pin 4

ECG9913 8-Pin Can See Fig. D2
Type "D" Flip-Flop-Low Power,
V_{CC} = +3.6 V (Nom.)



V_{CC} = Pin 8, GND = Pin 4

ECG9914 8-Pin Can See Fig. D2
Dual 2-Input NOR Gate-Medium Power,
V_{CC} = +3.6 V (Nom.)



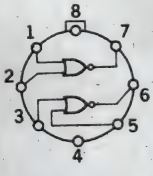
V_{CC} = Pin 8, GND = Pin 4

ECG9915 10-Pin Can See Fig. D3
Dual 3-Input NOR Gate-Medium Power,
V_{CC} = +3.6 V (Nom.)



V_{CC} = Pin 10, GND = Pin 5

ECG9921 8-Pin Can See Fig. D2
Gate Expander-Low Power,
V_{CC} = +3.6 V (Nom.)



V_{CC} = Pin 8, GND = Pin 4

Package Outlines - See Page 1-357

RTL (cont'd)

ECG9926 10-Pin Can See Fig. D3

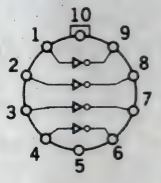
J-K Flip-Flop-Medium Power, V_{CC} = +3.6 V (Nom.)



V_{CC} = Pin 10, GND = Pin 5

ECG9927 10-Pin Can See Fig. D3

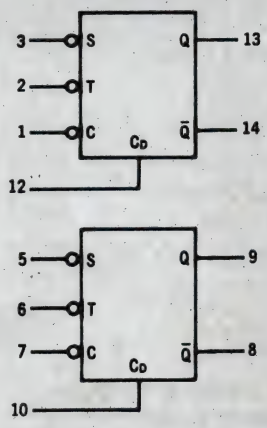
Quad Inverter-Medium Power, V_{CC} = +3.6 V (Nom.)



V_{CC} = Pin 10, GND = Pin 5

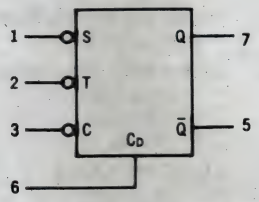
ECG9976 14-Pin DIP See Fig. D6

Dual J-K Flip-Flop-Low Power, V_{CC} = +3.6 V (Nom.)



ECG9982 8-Pin Can See Fig. D2

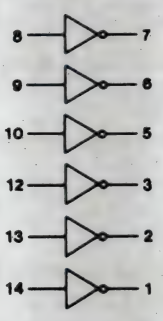
J-K Flip-Flop, V_{CC} = +3.6 V (Nom.)



V_{CC} = Pin 8, GND = Pin 4

ECG9989 14-Pin DIP See Fig. D6

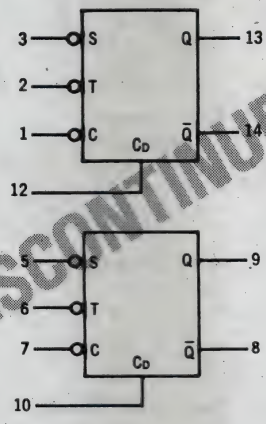
Hex Inverter-Medium Power, V_{CC} = +3.6 V (Nom.)



V_{CC} = Pin 11, GND = Pin 4

ECG9990 14-Pin DIP See Fig. D6

Dual J-K Flip-Flop, V_{CC} = +3.6 V (Nom.)



DISCONTINUED

V_{CC} = Pin 11, GND = Pin 4

Package Outlines - See Page 1-357

TTL Selector Guide

- **AND Gates**
  - **Dual 4-Input**
    - ECG7421
    - ECG74H21
    - ECG74LS21
  - **Triple 3-Input**
    - ECG7411
    - ECG74H11
    - ECG74HC11
    - ECG74LS11
    - ECG74S11
  - **Quad 2-Input**
    - ECG7408
    - ECG74C08
    - ECG74H08
    - ECG74HC08
    - ECG74HCT08
    - ECG74LS08
    - ECG74S08
- **AND Gates with Open Collector Output**
  - **Triple 3-Input**
    - ECG74LS15
    - ECG74S15
  - **Quad 2-Input**
    - ECG7409
    - ECG74LS09
    - ECG74S09
- **AND/OR/Invert Gates**
  - **2-Wide 4-Input**
    - ECG74LS55
  - **Dual 2-Wide 2-Input**
    - ECG7451
    - ECG74H51
    - ECG74S51
  - **Dual 2-Wide 2-2-3-2-Input**
    - ECG74LS51
  - **4-Wide 2-Input**
    - ECG7454
  - **4-Wide 2-2-3-2-Input**
    - ECG74H54
  - **4-Wide 3-2-2-3-Input**
    - ECG74LS54
  - **4-Wide 4-2-3-2-Input**
    - ECG74S64
- **AND/OR/Invert Gates with Open Collector Output**
  - **4-Wide 4-2-3-2-Input**
    - ECG74S65
- **Arithmetic & Logic Function Devices**
  - **Adders**
    - **1-Bit**
      - ECG7480
    - **2-Bit**
      - ECG7482
    - **4-Bit**
      - ECG7483
      - ECG74LS83A
      - ECG74LS283
    - **Dual Carry/Save**
      - ECG74H183
    - **Look-Ahead Carry-Generator**
      - ECG74182
    - **True/Complement Zero/One Element**
      - ECG74H87
  - **4-Bit Arithmetic Logic Unit/ Function Generator**
    - ECG74181
    - ECG74LS181
    - ECG74S181
  - **4-Bit Magnitude Comparator**
    - ECG7485
    - ECG74C85
    - ECG74LS85
  - **4 x 4 Register Files**
    - ECG74170
    - ECG74LS170
    - ECG74LS670
  - **6-Bit Binary Rate Multiplier**
    - ECG7497
  - **9-Bit Parity Generator/Checker**
    - ECG74180
    - ECG74LS280
- **Buffer Gates**
  - **Quad 2-Input NAND**
    - ECG7437
    - ECG74LS37
  - **Quad 2-Input NOR**
    - ECG7428
    - ECG74LS28
  - **Dual 4-Input NAND**
    - ECG7440
    - ECG74H40
    - ECG74LS40
    - ECG74S40
- **Buffer Gates with Open Collector Output**
  - **Hex**
    - ECG7406
    - ECG7407
    - ECG7416
    - ECG7417
  - **Quad**
    - ECG74125
    - ECG74HC125
    - ECG74LS125A
    - ECG74126
    - ECG74HC126
    - ECG74LS126
  - **Quad 2-Input NAND**
    - ECG7438
    - ECG74LS38
    - ECG7439
  - **Quad 2-Input NOR**
    - ECG7433
    - ECG74LS33
- **Buffers/Drivers**
  - **Hex Inverting**
    - ECG7406
    - ECG7416
    - ECG80C96
  - **Hex Non-Inverting**
    - ECG7407
    - ECG7417
    - ECG80C95
    - ECG80C97
  - **Octal Inverting**
    - ECG74C240
    - ECG74HC240
    - ECG74HCT240
    - ECG74LS240
    - ECG74LS540
  - **Octal Non-Inverting**
    - ECG74LS241
    - ECG74C244
    - ECG74HC244
    - ECG74HCT244
    - ECG74LS244
    - ECG74LS541
- **Bus Drivers**
  - **Hex Inverting**
    - ECG74366
    - ECG74LS366A
    - ECG74368
    - ECG74LS368
    - ECG80C96
  - **Hex Non-Inverting**
    - ECG74365
    - ECG74LS365A
    - ECG74367
    - ECG74LS367
    - ECG80C95
    - ECG80C97
- **Bus Transceivers**
  - **Octal Inverting**
    - ECG74LS640
    - ECG74LS642
  - **Octal Inverting/Non-Inverting**
    - ECG74LS643
  - **Octal Non-Inverting**
    - ECG74LS245
    - ECG74LS641
    - ECG74LS645
  - **Quad Inverting**
    - ECG74LS242
  - **Quad Non-Inverting**
    - ECG74LS243
- **Counters, Asynchronous**
  - **Binary/Ripple**
    - ECG74HC4020
    - ECG74HC4040
    - ECG74HC4060
  - **Decade**
    - ECG7490
    - ECG74C90
    - ECG74LS90
    - ECG74290
    - ECG74LS290
  - **Dual Decade**
    - ECG74390
    - ECG74HC390
    - ECG74LS390
    - ECG74490
    - ECG74LS490
  - **4-Bit Binary**
    - ECG7493A
    - ECG74C93
    - ECG74L93
    - ECG74LS93
    - ECG74LS293
  - **Dual 4-Bit Binary**
    - ECG74393
    - ECG74HC393
    - ECG74LS393
  - **Divide-By-N**
    - ECG8520
  - **Divide-By-12**
    - ECG7492
    - ECG74LS92
- **Counters, Synchronous**
  - **Decade**
    - ECG74160
    - ECG74LS160A
    - ECG74162
    - ECG74LS162A

TTL Selector Guide (cont'd)

4-Bit Binary
ECG74161
ECG74C161
ECG74HC161
ECG74HCT161
ECG74LS161A
ECG74163
ECG74HC163
ECG74HCT163
ECG74LS163A
ECG8316
ECG8556
ECG93L16

- **Counters, Up/Down**

Decade
ECG74LS168A
ECG74190
ECG74LS190
ECG74192
ECG74C192
ECG74LS192

4-Bit Binary
ECG74LS169A
ECG74191
ECG74LS191
ECG74193
ECG74C193
ECG74LS193

- **Counter/Latch**

Decade
ECG74176
ECG74196
ECG74LS196

4-Bit Binary
ECG74177
ECG74197
ECG74LS197
ECG8554

- **Counters with Decoder/Drivers**

4-Bit Counters with 7-Segment Output
ECG74142

4-Digit with Multiplexed 7-Segment Output
ECG74C925

- **Data Selectors/Multiplexers**

Dual 4-Line-to-1-Line
ECG74153
ECG74HC153
ECG74LS153
ECG74S153
ECG74LS253
ECG74LS352
ECG74LS353
ECG8309

Quad 2-Line-to-1-Line
ECG74157
ECG74C157
ECG74LS157
ECG74S157
ECG74158
ECG74LS158
ECG74S158
ECG74HC257
ECG74LS257
ECG74LS258
ECG74S258
ECG8123
ECG8233

Quad 2-Line-to-1-Line with Storage
ECG74LS298
ECG74LS398
ECG74LS399

Quad 2-Line-to-1-Line (Open Collector)
ECG8234
ECG8235
ECG8266

8-Line-to-1-Line
ECG74151
ECG74C151
ECG74HC151
ECG74LS151
ECG74S151
ECG74152
ECG74251
ECG74LS251
ECG74S251

16-Line-to-1-Line
ECG74150
ECG8219

- **Decoder, 4-Line-to-10-Line**

BCD-to-Decimal
ECG7442
ECG74C42
ECG74LS42
ECG8301

Excess-3-to-Decimal
ECG7443

Excess-3-Gray-to-Decimal
ECG7444

- **Decoder/Demultiplexers**

Dual-2-Line-to-4-Line
ECG74HC139
ECG74LS139
ECG74155
ECG74LS155
ECG8321

Dual 2-Line-to-4-Line (Open Collector)
ECG74156
ECG74LS156

4-Line-to-16-Line
ECG74154
ECG74C154

3-Line-to-8-Line
ECG74HC138
ECG74HCT138
ECG74LS138
ECG74S138

- **Display Decoder/Drivers**

BCD-to-Decimal - Drives Cold Cathode Tubes
ECG74141

BCD-to-Decimal - Drives Gas Filled Tubes
ECG7441

BCD-to-Decimal (Open Collector)
ECG7445
ECG74145
ECG74LS145

BCD-to-7-Segment (Open Collector)
ECG7446
ECG7447
ECG74LS47
ECG74LS49
ECG74LS247
ECG74249
ECG74LS249

BCD-to-7-Segment
ECG7448
ECG74C48
ECG74LS48
ECG74LS248

- **Display Decoder/Drivers with Input Latches**

Hexadecimal-to-7-Segment - Drivers Common Anode LED
ECG8374

Hexadecimal-to-7-Segment - Drives Common Cathode LED
ECG8368

Hexadecimal-to-7-Segment - Open Collector Output
ECG8370

- **Display Decoder/Driver with Counter**

BCD-to-Decimal - Drives Gas Filled Tubes
ECG74142

4-Digit Counter with Multiplexed 7-Segment Output
ECG74C925

- **Encoders**

Keyboard Encoders
ECG74C922
ECG74C923

8-Line-to-3-Line - Octal Priority Encoder
ECG74LS148
ECG74LS348
ECG8318

10-Line-to-4-Line - Decimal-to-BCD Priority Encoder
ECG74147
ECG74LS147

- **Exclusive OR Gates**

Quad 2-Input
ECG7486
ECG74H86
ECG74HC86
ECG74LS86
ECG74S86
ECG74LS386

- **Exclusive OR Gates with Open Collector Output**

Quad 2-Input
ECG74136
ECG74LS136

- **Exclusive NOR Gates with Open Collector Output**

Quad 2-Input
ECG74LS266

- **Expandable Gates**

Dual 2-Wide 2-Input AND/OR/Invert
ECG7450
ECG74H50

TTL Selector Guide (cont'd)

Dual 4-Input NOR
ECG7423

2-Wide 4-Input AND/OR/ Invert
ECG74H55

4-Wide 2-Input AND/OR/ Invert
ECG7453

4-Wide 2-2-3-2-Input AND/OR/ Invert
ECG74H52
ECG74H53

- **Expandable AND/OR/Invert Gates**

Dual 2-Wide 2-Input
ECG7450
ECG74H50

2-Wide 4-Input
ECG74H55

4-Wide 2-Input
ECG7453

4-Wide 2-2-3-2-Input
ECG74H52
ECG74H53

- **Expander Gates**

Dual 4-Input
ECG7460
ECG74H60

Triple 3-Input
ECG74H61

4-Wide 2-3-3-2-Input
ECG74H62

- **Flip-Flops, Master-Slave (M-S) Types**

Dual J-K
ECG7473
ECG74H73
ECG74H76
ECG74H78
ECG74107

Gated J-K
ECG74H71
ECG7472
ECG74H72
ECG74110

- **Flip-Flops, J-K Edge Triggered Types**

Dual J-K Negative Edge Triggered
ECG74C73
ECG74LS73
ECG74C76
ECG74LS76A
ECG74LS78
ECG74H103
ECG74H106
ECG74C107
ECG74LS107
ECG74H108
ECG74LS112A
ECG74S112
ECG74LS113
ECG74S113
ECG74LS114
ECG74S114

Dual J-K Positive Edge Triggered
ECG74109
ECG74HC109
ECG74LS109A

Gated J-K Positive Edge Triggered
ECG7470

Gated J-K Negative Edge Triggered
ECG74H101
ECG74H102

- **Flip-Flops, "D" Types**

Dual
ECG7474
ECG74C74
ECG74H74
ECG74LS74A
ECG74S74

Hex
ECG74174
ECG74C174
ECG74HC174
ECG74HCT174
ECG74LS174
ECG74S174
ECG74LS378

Octal
ECG74HC273
ECG74HCT273
ECG74LS273
ECG74LS364
ECG74C374
ECG74HC374
ECG74HC574
ECG74HCT374
ECG74HCT574
ECG74LS374
ECG74HC377
ECG74LS377

Quad
ECG74175
ECG74C175
ECG74HC175
ECG74LS175
ECG74S175
ECG74LS379
ECG8613

- **Interface Gates, Hi-Voltage with Open Collector Output**

Hex Inverting
ECG7406
ECG7416

Hex Non-Inverting
ECG7407
ECG7417

Quad 2-Input NAND
ECG7426
ECG74LS26

- **Interface Buffers, Level Shifting**

Hex Inverting
ECG74C901
ECG74C903

Hex Non-Inverting
ECG74C902
ECG74C904

- **Inverters**

Hex
ECG7404
ECG74C04
ECG74H04
ECG74HC04
ECG74HCT04
ECG74LS04
ECG74S04

- **Inverters with Open Collector Output**

Hex
ECG7405
ECG74H05
ECG74LS05
ECG74S05
ECG7406
ECG7416

- **Latches**

Dual 4-Bit
ECG8308
ECG93L08

Octal "D"
ECG74LS363
ECG74C373
ECG74HC373
ECG74HC573
ECG74HCT373
ECG74HCT573
ECG74LS373

Quad $\overline{S}$ - $\overline{R}$
ECG74LS279

Quad Latch
ECG8314

4-Bit Bistable
ECG7475
ECG74LS75
ECG74LS77

8-Bit Addressable
ECG74HC259
ECG74LS259

- **Level Shifters (See Interface Buffers)**

- **Line Drivers and Receivers**

Dual 4-Input NAND 50 Ohm Line Driver
ECG74S140

Dual Differential Line Receiver
ECG9615

Octal Inverting Line Driver/ Receiver
ECG74C240
ECG74HC240
ECG74HCT240
ECG74LS240
ECG74LS540

Octal Non-Inverting Line Driver/Receiver
ECG74LS241
ECG74C244
ECG74HC244
ECG74HCT244
ECG74LS244
ECG74LS541

Quad 2-Input NOR 50 Ohm Line Driver
ECG74128

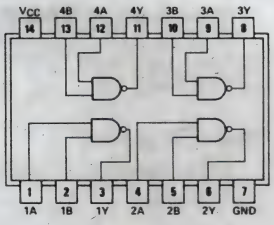
TTL Selector Guide (cont'd)

- **Multiplexers/Demultiplexers**
  - ECG74HC4053
  - ECG74HC4067
- **Multivibrators, Monostable (One Shots)**
  - **Monostable**
    - ECG74121
  - **Retriggerable/Resettable Monostable**
    - ECG9600
  - **Dual Retriggerable/Resettable Monostable**
    - ECG8853
    - ECG9602
    - ECG96L02
    - ECG96LS02
    - ECG96S02
  - **Retriggerable Monostable**
    - ECG74122
    - ECG74LS122
    - ECG74221
    - ECG74C221
    - ECG74LS221
    - ECG9601
  - **Dual Retriggerable Monostable**
    - ECG74123
    - ECG74HC123
    - ECG74LS123
- **NAND Gates**
  - **Quad 2-Input**
    - ECG7400
    - ECG74C00
    - ECG74H00
    - ECG74HC00
    - ECG74HCT00
    - ECG74LS00
    - ECG74S00
    - ECG7437
    - ECG74LS37
  - **Triple 3-Input**
    - ECG7410
    - ECG74C10
    - ECG74H10
    - ECG74HC10
    - ECG74LS10
    - ECG74S10
  - **Dual 4-Input**
    - ECG7420
    - ECG74C20
    - ECG74H20
    - ECG74LS20
    - ECG74S20
    - ECG7440
    - ECG74H40
    - ECG74LS40
    - ECG74S40
  - **Dual 5-Input**
    - ECG8092
  - **8-Input**
    - ECG7430
    - ECG74C30
    - ECG74H30
    - ECG74LS30
    - ECG74S30
  - **12-Input**
    - ECG74S134
  - **13-Input**
    - ECG74LS133
    - ECG74S133
- **NAND Gates with Open Collector Output**
  - **Quad 2-Input**
    - ECG7401
    - ECG74H01
    - ECG74LS01
    - ECG7403
    - ECG74LS03
    - ECG74S03
    - ECG7426
    - ECG74LS26
    - ECG7438
    - ECG74LS38
    - ECG7439
  - **Triple 3-Input**
    - ECG7412
    - ECG74LS12
  - **Dual 4-Input**
    - ECG7422
    - ECG74H22
    - ECG74LS22
    - ECG74S22
- **NOR Gates**
  - **Quad 2-Input**
    - ECG7402
    - ECG74C02
    - ECG74HC02
    - ECG74LS02
    - ECG74S02
    - ECG7428
    - ECG74LS28
  - **Triple 3-Input**
    - ECG7427
    - ECG74LS27
  - **Dual 4-Input**
    - ECG7425
  - **Dual 5-Input**
    - ECG74LS260
  - **Expandable Dual 4-Input**
    - ECG7423
- **NOR Gates with Open Collector Output**
  - **Quad 2-Input**
    - ECG7433
    - ECG74LS33
- **OR Gates**
  - **Quad 2-Input**
    - ECG7432
    - ECG74C32
    - ECG74HC32
    - ECG74HCT32
    - ECG74LS32
- **Registers**
  - **Quad I/O**
    - ECG8542
  - **4-Bit "D"**
    - ECG74173
    - ECG74C173
    - ECG74HC173
    - ECG74LS173
  - **4-Bit x 16 Word FIFO**
    - ECG74HC40105
- **Schmitt Triggers**
  - **Dual 4-Input NAND**
    - ECG7413
    - ECG74LS13
  - **Hex Inverter**
    - ECG7414
    - ECG74C14
    - ECG74HC14
    - ECG74HCT14
    - ECG74LS14
  - **Quad 2-Input NAND**
    - ECG74132
    - ECG74HC132
    - ECG74LS132
- **Shift Registers**
  - **4-Bit Parallel-In/Serial Out**
    - ECG7494
  - **4-Bit Parallel**
    - ECG74179
    - ECG74195
    - ECG74LS195A
  - **4-Bit Universal**
    - ECG74LS395A
  - **4-Bit Bidirectional Universal**
    - ECG74LS194A
    - ECG74S194
    - ECG74LS295A
  - **4-Bit Bidirectional Parallel**
    - ECG7495
    - ECG74C95
    - ECG74LS95B
  - **5-Bit Serial-In/Parallel-Out or Parallel-In/Serial-Out**
    - ECG7496
  - **8-Bit Serial**
    - ECG7491
    - ECG74LS91
  - **8-Bit Serial-In/Parallel-Out**
    - ECG74164
    - ECG74C164
    - ECG74HC164
    - ECG74LS164
  - **8-Bit Parallel-In/Serial-Out**
    - ECG74165
    - ECG74HC165
    - ECG74LS165
  - **8-Bit Universal**
    - ECG74199
  - **8-Bit Bidirectional Universal**
    - ECG74198
    - ECG74HC299
    - ECG74LS299
  - **8-Bit Serial or Parallel-In/Parallel-Out**
    - ECG74166
    - ECG74LS166
  - **Dual 8-Bit Serial**
    - ECG8328
- **Voltage Controlled Oscillators (VCO)**
  - **Single**
    - ECG74LS624
  - **Dual**
    - ECG74S124
    - ECG74LS625
    - ECG74LS626
    - ECG74LS627
    - ECG74LS629

TTL Logic Diagrams (V_{CC} = +5 V Nom.)

Diag. 1 — 14-Pin DIP See Fig. D6

ECG7400, ECG74C00, ECG74H00, ECG74HC00, ECG74HCT00, ECG74LS00, ECG74S00

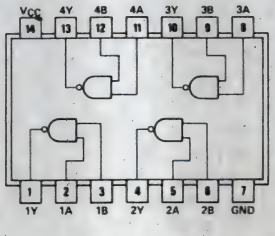


Quad 2-Input NAND Gate

Diag. 2 — 14-Pin DIP See Fig. D6

(See Also Diag. 3)

ECG7401, ECG74LS01

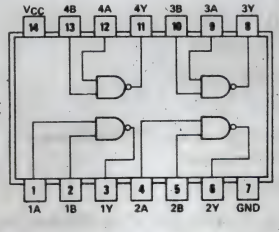


Quad 2-Input NAND Gate with Open Collector Output

Diag. 3 — 14-Pin DIP See Fig. D6

(See Also Diag. 2)

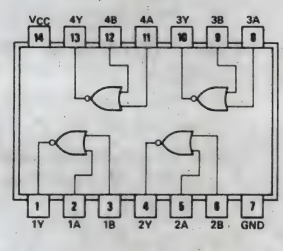
ECG74H01



Quad 2-Input NAND Gate with Open Collector Output

Diag. 4 — 14-Pin DIP See Fig. D6

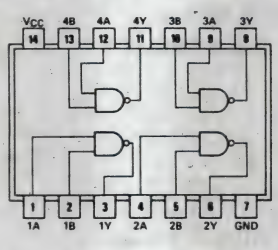
ECG7402, ECG74C02, ECG74HC02, ECG74LS02, ECG74S02



Quad 2-Input NOR Gate

Diag. 5 — 14-Pin DIP See Fig. D6

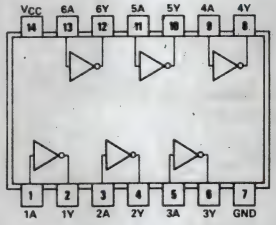
ECG7403, ECG74LS03, ECG74S03



Quad 2-Input NAND Gate with Open Collector Output

Diag. 6 — 14-Pin DIP See Fig. D6

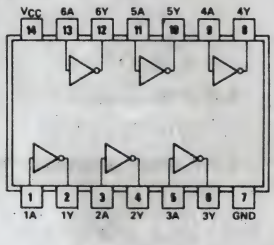
ECG7404, ECG74C04, ECG74H04, ECG74HC04, ECG74HCT04, ECG74LS04, ECG74S04



Hex Inverter

Diag. 7 — 14-Pin DIP See Fig. D6

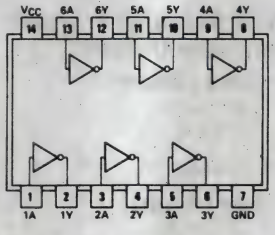
ECG7405, ECG74H05, ECG74LS05, ECG74S05



Hex Inverter with Open Collector Output

Diag. 8 — 14-Pin DIP See Fig. D6

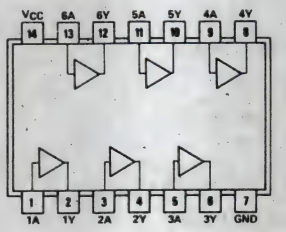
ECG7406



Hex Inverter/Buffer with Hi-Volt (30 V) Open Collector Output

Diag. 9 — 14-Pin DIP See Fig. D6

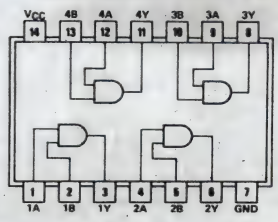
ECG7407



Hex Buffer with Hi-Volt (30 V) Open Collector Output

Diag. 10 — 14-Pin DIP See Fig. D6

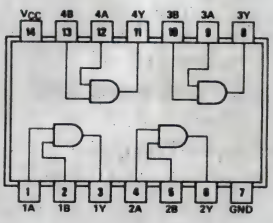
ECG7408, ECG74C08, ECG74H08, ECG74HC08, ECG74HCT08, ECG74LS08, ECG74S08



Quad 2-Input AND Gate

Diag. 11 — 14-Pin DIP See Fig. D6

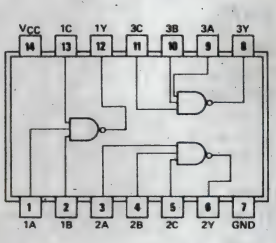
ECG7409, ECG74LS09, ECG74S09



Quad 2-Input AND Gate with Open Collector Output

Diag. 12 — 14-Pin DIP See Fig. D6

ECG7410, ECG74C10, ECG74H10, ECG74HC10, ECG74LS10, ECG74S10



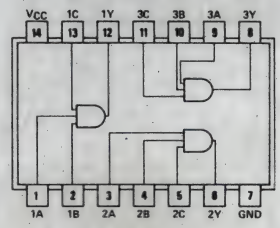
Triple 3-Input NAND Gate

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 13 — 14-Pin DIP See Fig. D6

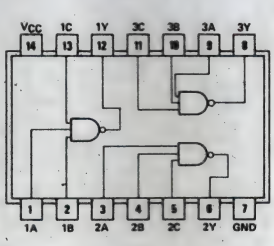
ECG7411, ECG74H11, ECG74HC11, ECG74LS11, ECG74S11



Triple 3-Input AND Gate

Diag. 14 — 14-Pin DIP See Fig. D6

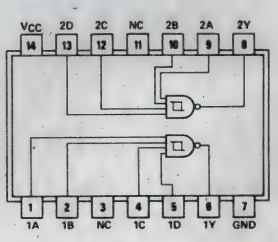
ECG7412, ECG74LS12



Triple 3-Input NAND Gate with Open Collector Output

Diag. 15 — 14-Pin DIP See Fig. D6

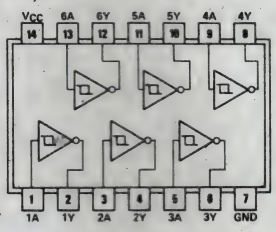
ECG7413, ECG74LS13



Dual 4-Input NAND Schmitt Trigger

Diag. 16 — 14-Pin DIP See Fig. D6

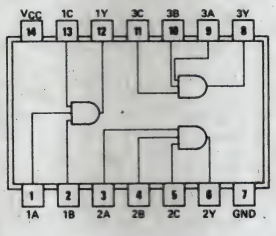
ECG7414, ECG74C14, ECG74HC14, ECG74HCT14, ECG74LS14



Hex Schmitt Trigger Inverter

Diag. 17 — 14-Pin DIP See Fig. D6

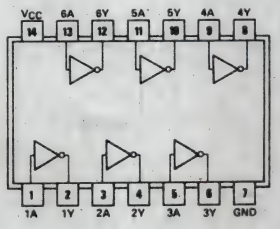
ECG74LS15, ECG74S15



Triple 3-Input AND Gate with Open Collector Output

Diag. 18 — 14-Pin DIP See Fig. D6

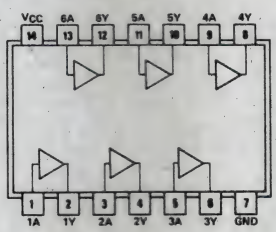
ECG7416



Hex Inverter/Buffer with Hi-Volt (15 V) Open Collector Output

Diag. 19 — 14-Pin DIP See Fig. D6

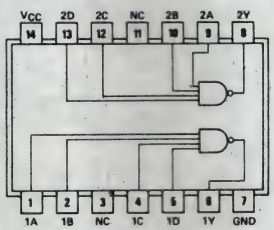
ECG7417



Hex Buffer with Hi-Volt (15 V) Open Collector Output

Diag. 20 — 14-Pin DIP See Fig. D6

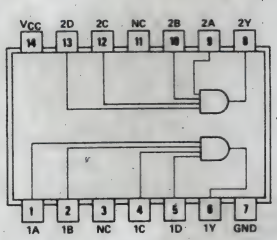
ECG7420, ECG74C20, ECG74H20, ECG74LS20, ECG74S20



Dual 4-Input NAND Gate

Diag. 21 — 14-Pin DIP See Fig. D6

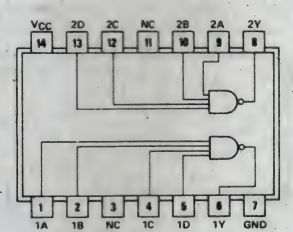
ECG7421, ECG74H21, ECG74LS21



Dual 4-Input AND Gate

Diag. 22 — 14-Pin DIP See Fig. D6

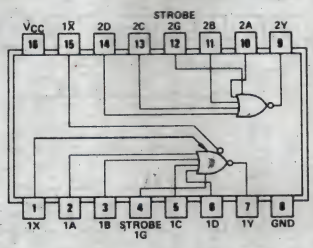
ECG7422, ECG74H22, ECG74LS22, ECG74S22



Dual 4-Input NAND Gate with Open Collector Output

Diag. 23 — 16-Pin DIP See Fig. D8

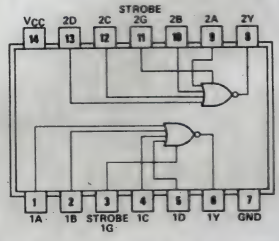
ECG7423



Expandable Dual 4-Input NOR Gate with Strobe

Diag. 24 — 14-Pin DIP See Fig. D6

ECG7425



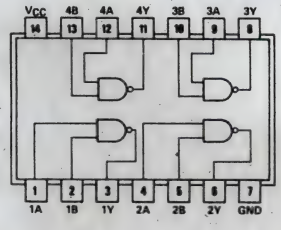
Dual 4-Input NOR Gate with Strobe

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 25 — 14-Pin DIP See Fig. D6

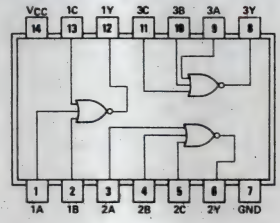
ECG7426, ECG74LS26



Quad 2-Input Hi-Volt Interface NAND Gate with Open Collector Output

Diag. 26 — 14-Pin DIP See Fig. D6

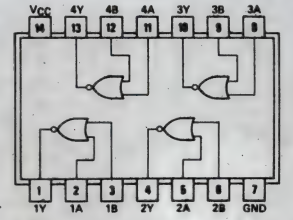
ECG7427, ECG74LS27



Triple 3-Input NOR Gate

Diag. 27 — 14-Pin DIP See Fig. D6

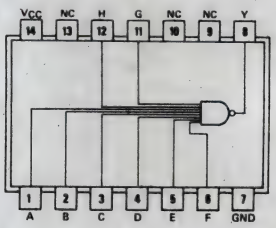
ECG7428, ECG74LS28



Quad 2-Input NOR Buffer

Diag. 28 — 14-Pin DIP See Fig. D6

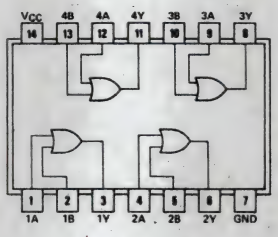
ECG7430, ECG74C30, ECG74H30, ECG74LS30, ECG74S30



8-Input NAND Gate

Diag. 29 — 14-Pin DIP See Fig. D6

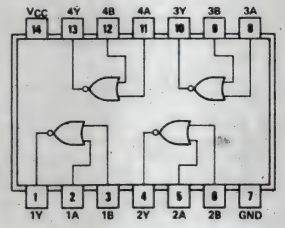
ECG7432, ECG74C32, ECG74HC32, ECG74HCT32, ECG74LS32



Quad 2-Input OR Gate

Diag. 30 — 14-Pin DIP See Fig. D6

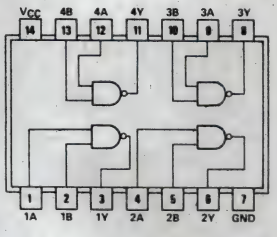
ECG7433, ECG74LS33



Quad 2-Input NOR Buffer with Open Collector Output

Diag. 31 — 14-Pin DIP See Fig. D6

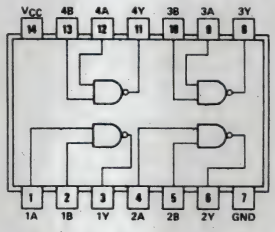
ECG7437, ECG74LS37



Quad 2-Input NAND Buffer

Diag. 32 — 14-Pin DIP See Fig. D6

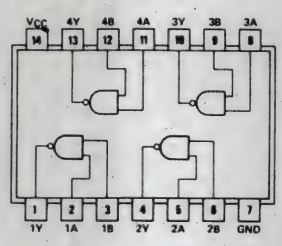
ECG7438, ECG74LS38



Quad 2-Input NAND Buffer with Open Collector Output

Diag. 33 — 14-Pin DIP See Fig. D6

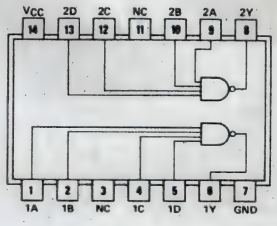
ECG7439



Quad 2-Input NAND Buffer with Open Collector Output

Diag. 34 — 14-Pin DIP See Fig. D6

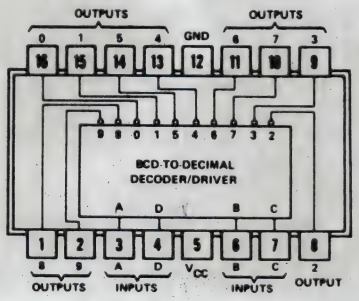
ECG7440, ECG74H40, ECG74LS40, ECG74S40



Dual 4-Input NAND Buffer

Diag. 35 — 16-Pin DIP See Fig. D8

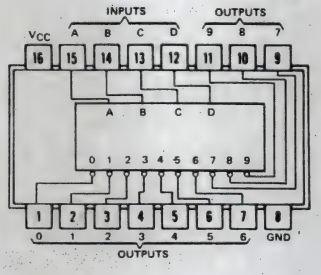
ECG7441



BCD-to-Decimal Decoder/Driver for Gas Filled Tubes

Diag. 36 — 16-Pin DIP See Fig. D8

ECG7442, ECG74C42, ECG74LS42

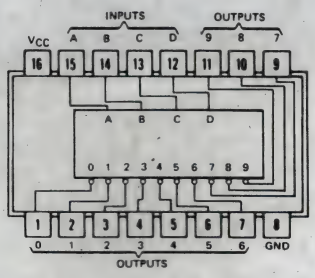


BCD-to-Decimal Decoder

Package Outlines - See Page 1-357

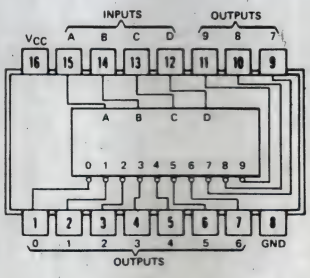
TTL Logic Diagrams (cont'd)

Diag. 37 16-Pin DIP See Fig. D8
ECG7443



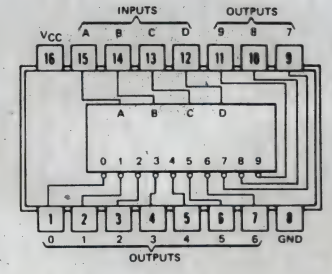
Excess-3-to-Decimal Decoder

Diag. 38 16-Pin DIP See Fig. D8
ECG7444



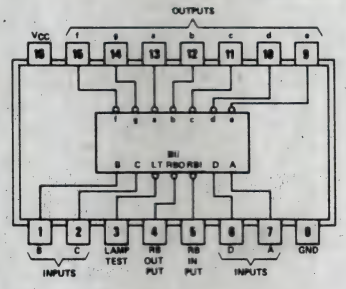
Excess-3-Gray-to-Decimal Decoder

Diag. 39 16-Pin DIP See Fig. D8
ECG7445



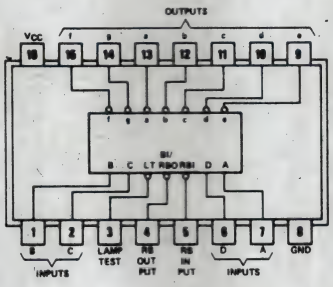
BCD-to-Decimal Decoder/Driver with Open Collector Output

Diag. 40 16-Pin DIP See Fig. D8
ECG7446



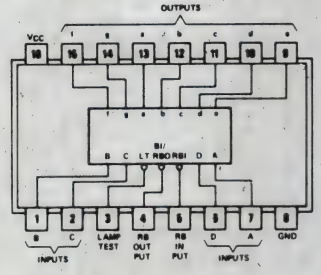
BCD-to-7-Segment Decoder/Driver with Hi-Volt (30 V) Open Collector Output

Diag. 41 16-Pin DIP See Fig. D8
ECG7447, ECG74LS47



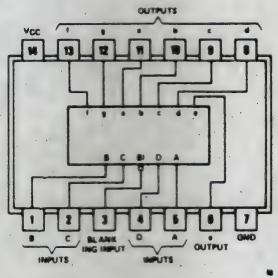
BCD-to-7-Segment Decoder/Driver with Hi-Volt (15 V) Open Collector Output

Diag. 42 16-Pin DIP See Fig. D8
ECG7448, ECG74C48, ECG74LS48



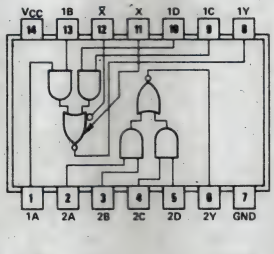
BCD-to-7-Segment Decoder/Driver

Diag. 43 14-Pin DIP See Fig. D6
ECG74LS49



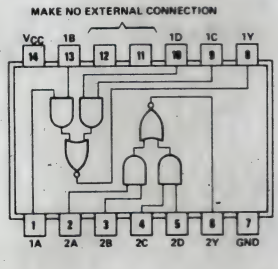
BCD-to-7-Segment Decoder/Driver with Open Collector Output

Diag. 44 14-Pin DIP See Fig. D6
ECG7450, ECG74H50



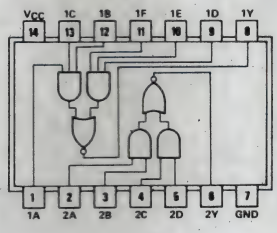
Dual 2-Wide 2-Input AND/OR/Invert Gate (One Gate Expandable)

Diag. 45 14-Pin DIP See Fig. D6
(See also Diag. 46)
ECG7451, ECG74H51, ECG74S51



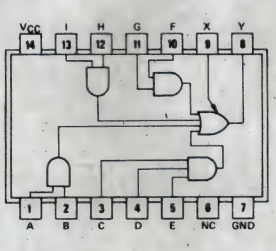
Dual 2-Wide 2-Input AND/OR/Invert Gate

Diag. 46 14-Pin DIP See Fig. D6
(See also Diag. 45)
ECG74LS51



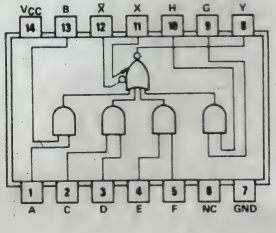
Dual 2-Wide 2-Input, 2-Wide 3-Input AND/OR/Invert Gate

Diag. 47 14-Pin DIP See Fig. D6
ECG74H52



Expandable 4-Wide 2-Input 2-3-2-2 Input AND/OR Gate

Diag. 48 14-Pin DIP See Fig. D6
(See also Diag. 49)
ECG7453

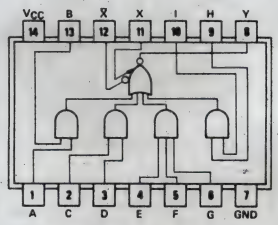


Expandable 4-Wide 2-Input AND/OR/Invert Gate

Package Outlines - See Page 1-357

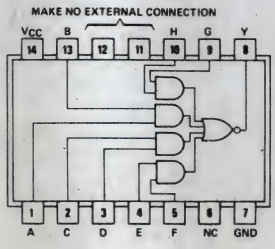
TTL Logic Diagrams (cont'd)

Diag. 49 14-Pin DIP See Fig. D6
(See also Diag. 48)
ECG74H53



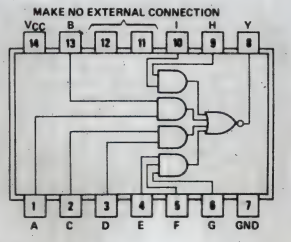
Expandable 4-Wide 2-2-3-2 Input AND/OR/Invert Gate

Diag. 50 14-Pin DIP See Fig. D6
(See also Diag. 51 and 52)
ECG7454



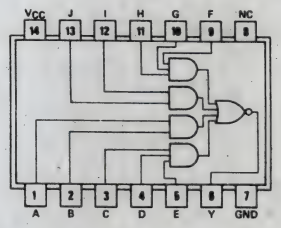
4-Wide 2-Input AND/OR/Invert Gate

Diag. 51 14-Pin DIP See Fig. D6
(See also Diag. 50 and 52)
ECG74H54



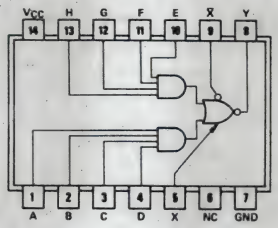
4-Wide 2-2-2-3 Input AND/OR/Invert Gate

Diag. 52 14-Pin DIP See Fig. D6
(See also Diag. 50 and 51)
ECG74LS54



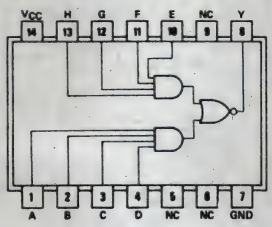
4-Wide 3-2-2-3 Input AND/OR/Invert Gate

Diag. 53 14-Pin DIP See Fig. D6
(See also Diag. 54)
ECG74H55



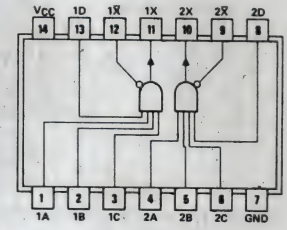
Expandable 2-Wide 4-Input AND/OR/Invert Gate

Diag. 54 14-Pin DIP See Fig. D6
(See also Diag. 53)
ECG74LS55



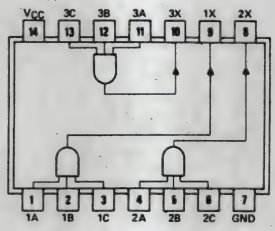
2-Wide 4-Input AND/OR/Invert Gate

Diag. 55 14-Pin DIP See Fig. D6
ECG7460, ECG74H60



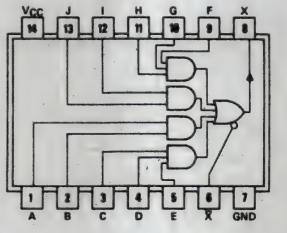
Dual 4-Input Expander

Diag. 56 14-Pin DIP See Fig. D6
ECG74H61



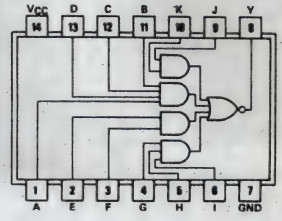
Triple 3-Input Expander

Diag. 57 14-Pin DIP See Fig. D6
ECG74H62



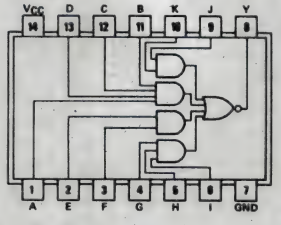
4-Wide 3-2-2-3 Input AND/OR Expander

Diag. 58 14-Pin DIP See Fig. D6
ECG74S64



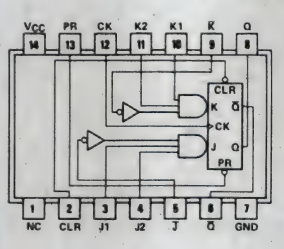
4-Wide 4-2-3-2 Input AND/OR/Invert Gate

Diag. 59 14-Pin DIP See Fig. D6
ECG74S65



4-Wide 4-2-3-2 Input AND/OR/Invert Gate with Open Collector Output

Diag. 60 14-Pin DIP See Fig. D6
ECG7470



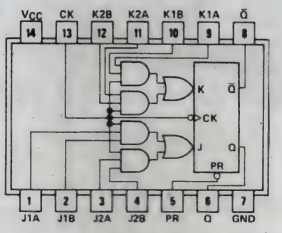
Gated J-K Positive Edge Triggered Flip-Flop with Preset and Clear

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 61 — 14-Pin DIP See Fig. D6

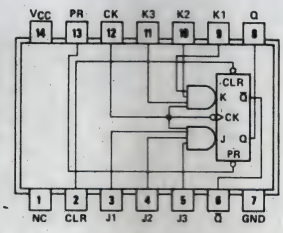
ECG74H71



Gated J-K M/S Flip-Flop with Preset

Diag. 62 — 14-Pin DIP See Fig. D6

ECG7472, ECG74H72

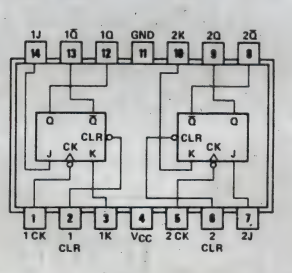


Gated J-K M/S Flip-Flop with Preset and Clear

Diag. 63 — 14-Pin DIP See Fig. D6

(See also Diag. 64)

ECG7473, ECG74H73

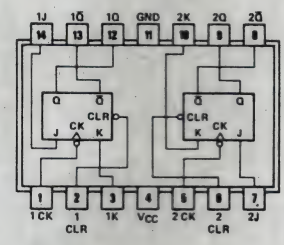


Dual J-K M/S Flip-Flop with Clear

Diag. 64 — 14-Pin DIP See Fig. D6

(See also Diag. 63)

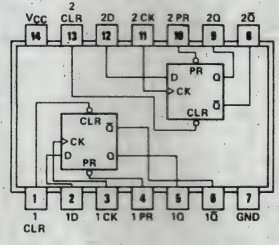
ECG74C73, ECG74LS73



Dual J-K Negative Edge Triggered Flip-Flop with Clear

Diag. 65 — 14-Pin DIP See Fig. D6

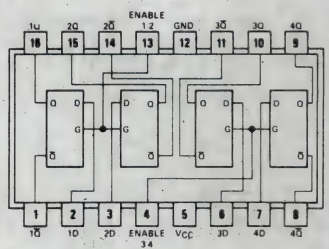
ECG7474, ECG74C74, ECG74H74, ECG74LS74A, ECG74S74



Dual "D" Flip-Flop with Preset and Clear

Diag. 66 — 16-Pin DIP See Fig. D8

ECG7475, ECG74LS75

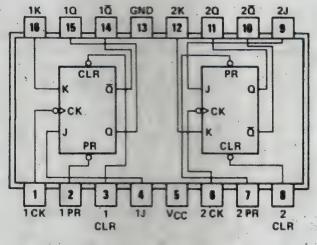


4-Bit Bistable Latch with Complementary Outputs

Diag. 67 — 16-Pin DIP See Fig. D8

(See also Diag. 68)

ECG7476*, ECG74H76



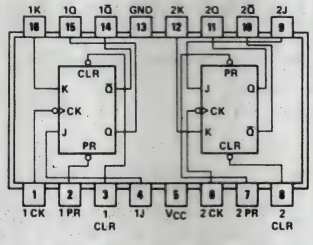
Dual J-K M/S Flip-Flop with Preset and Clear

*Discontinued

Diag. 68 — 16-Pin DIP See Fig. D8

(See also Diag. 67)

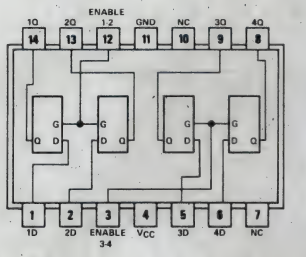
ECG74C76, ECG74LS76A



Dual J-K Negative Edge Triggered Flip-Flop with Preset and Clear

Diag. 69 — 14-Pin DIP See Fig. D6

ECG74LS77

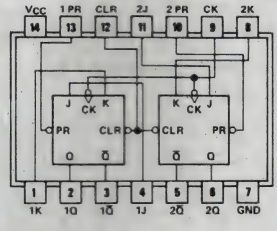


4-Bit Bistable Latch

Diag. 70 — 14-Pin DIP See Fig. D6

(See also Diag. 71)

ECG74H78

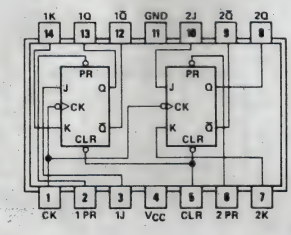


Dual J-K M/S Flip-Flop with Presets and a Common Clock and Clear

Diag. 71 — 14-Pin DIP See Fig. D6

(See also Diag. 70)

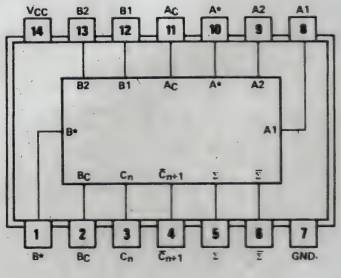
ECG74LS78



Dual J-K Negative Edge Triggered Flip-Flop with Presets and a Common Clock and Clear

Diag. 72 — 14-Pin DIP See Fig. D6

ECG7480



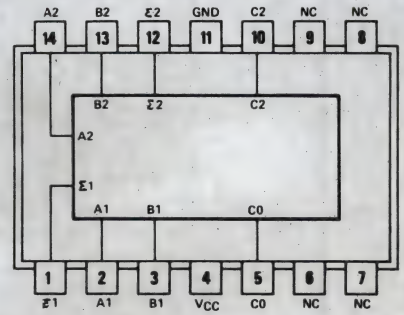
Gated Full Adder with Complementary Sum Outputs

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 74 — 14-Pin DIP See Fig. D6

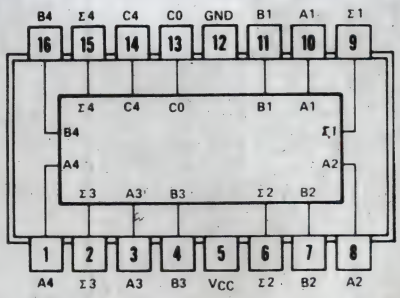
ECG7482



2-Bit Binary Full Adder

Diag. 75 — 16-Pin DIP See Fig. D8

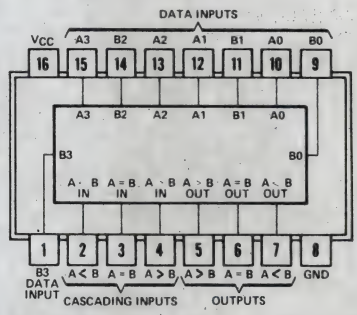
ECG7483, ECG74LS83A



4-Bit Full Adder

Diag. 76 — 16-Pin DIP See Fig. D8

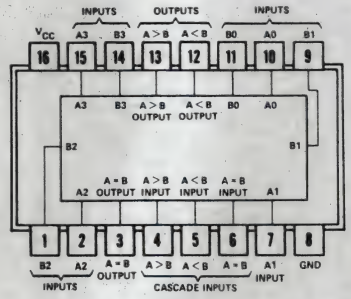
ECG7485, ECG74LS85



4-Bit Magnitude Comparator

Diag. 77 — 16-Pin DIP See Fig. D8

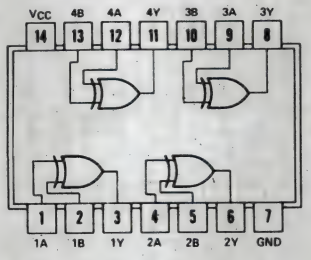
ECG74C85



4-Bit Magnitude Comparator

Diag. 78 — 14-Pin DIP See Fig. D6

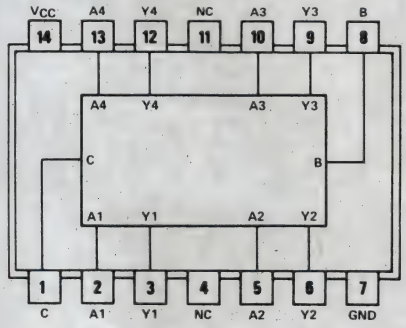
ECG7486, ECG74H86, ECG74HC86, ECG74LS86, ECG74S86



Quad Exclusive OR Gate

Diag. 79 — 14-Pin DIP See Fig. D6

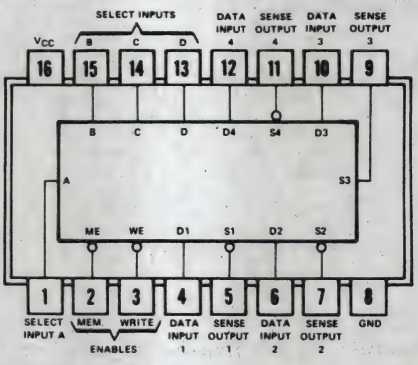
ECG74H87



4-Bit True/Complement Zero/One Element

Diag. 80 — 16-Pin DIP See Fig. D8

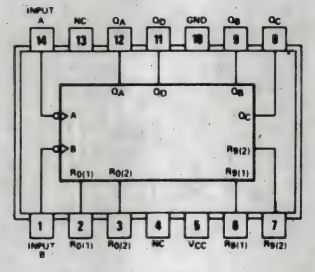
ECG7489



64-Bit RAM (16 x 4)

Diag. 81 — 14-Pin DIP See Fig. D6

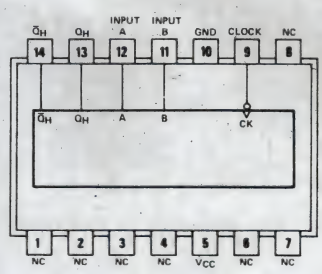
ECG7490, ECG74C90, ECG74LS90



Decade Counter

Diag. 82 — 14-Pin DIP See Fig. D6

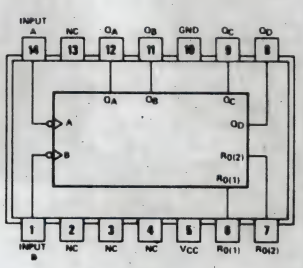
ECG7491, ECG74LS91



8-Bit Serial Shift Register

Diag. 83 — 14-Pin DIP See Fig. D6

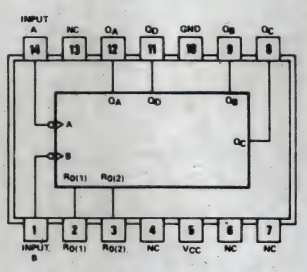
ECG7492, ECG74LS92



Divide-by-12 Counter

Diag. 84 — 14-Pin DIP See Fig. D6

ECG7493A, ECG74LS93



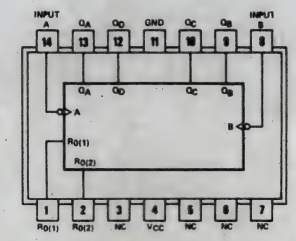
4-Bit Binary Counter

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 85 — 14-Pin DIP See Fig. D6

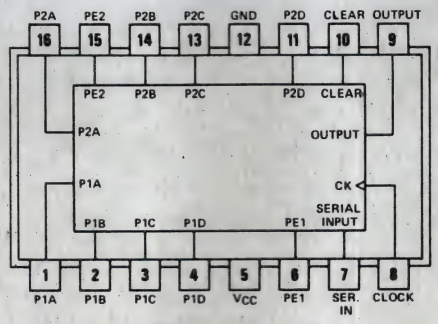
ECG74C93, ECG74L93



4-Bit Binary Counter

Diag. 86 — 16-Pin DIP See Fig. D8

ECG7494

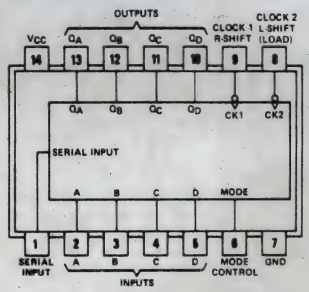


4-Bit Serial or Parallel Shift Register

Diag. 87 — 14-Pin DIP See Fig. D6

(See also Diag. 88)

ECG7495, ECG74LS95B

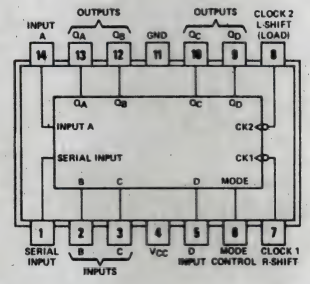


4-Bit Bidirectional Parallel Shift Register

Diag. 88 — 14-Pin DIP See Fig. D6

(See also Diag. 87)

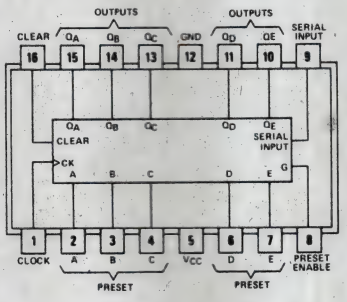
ECG74C95



4-Bit Bidirectional Parallel Shift Register

Diag. 89 — 16-Pin DIP See Fig. D8

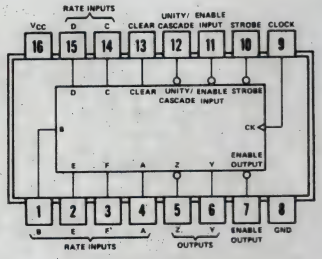
ECG7496



5-Bit Serial-In/Parallel-Out or Parallel-In/ Serial-Out Shift Register

Diag. 90 — 16-Pin DIP See Fig. D8

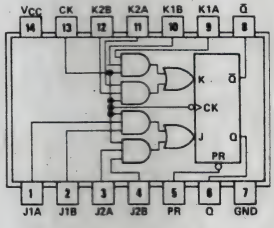
ECG7497



Synchronous 6-Bit Binary Rate Multiplier

Diag. 91 — 14-Pin DIP See Fig. D6

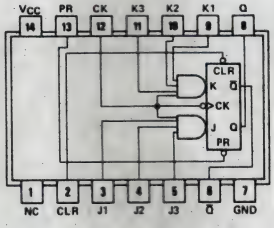
ECG74H101



Gated J-K Negative Edge Triggered Flip-Flop with Preset

Diag. 92 — 14-Pin DIP See Fig. D6

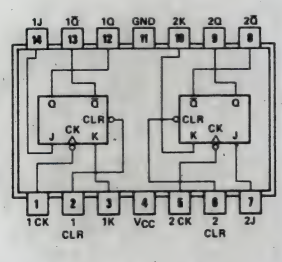
ECG74H102



Gated J-K Negative Edge Triggered Flip-Flop with Preset and Clear

Diag. 93 — 14-Pin DIP See Fig. D6

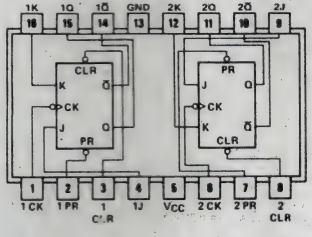
ECG74H103



Dual J-K Negative Edge Triggered Flip-Flop with Clear

Diag. 94 — 16-Pin DIP See Fig. D8

ECG74H106

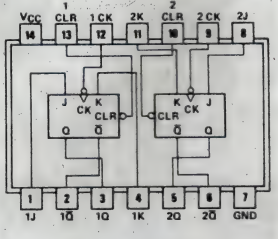


Dual J-K Negative Edge Triggered Flip-Flop with Clear

Diag. 95 — 14-Pin DIP See Fig. D6

(See also Diag. 96)

ECG74107

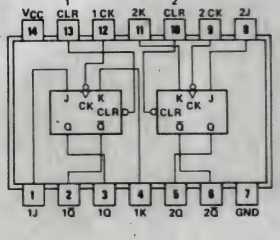


Dual J-K M/S Flip-Flop with Clear

Diag. 96 — 14-Pin DIP See Fig. D6

(See also Diag. 95)

ECG74C107, ECG74LS107



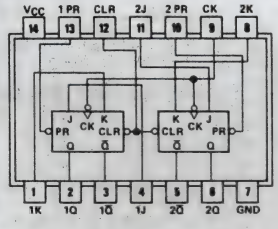
Dual J-K Negative Edge Triggered Flip-Flop with Clear

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 97 — 14-Pin DIP See Fig. D6

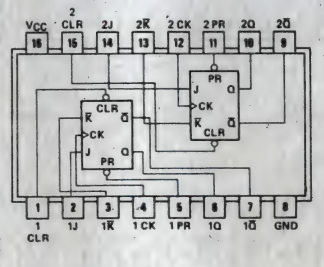
ECG74H108



Dual J-K Negative Edge Triggered Flip-Flop with Clear

Diag. 98 — 16-Pin DIP See Fig. D8

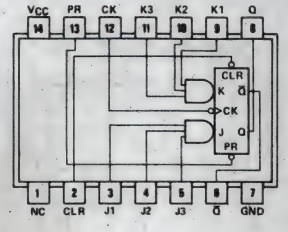
ECG74109, ECG74HC109, ECG74LS109A



Dual J-$\overline{K}$ Positive Edge Triggered Flip-Flop with Preset and Clear

Diag. 99 — 14-Pin DIP See Fig. D6

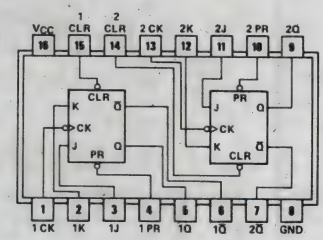
ECG74110



Gated J-K M/S Flip-Flop with Preset and Clear

Diag. 101 — 16-Pin DIP See Fig. D8

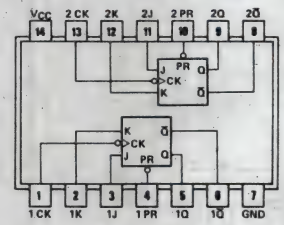
ECG74LS112A, ECG74S112



Dual J-K Negative Edge Triggered Flip-Flop with Preset and Clear

Diag. 102 — 14-Pin DIP See Fig. D6

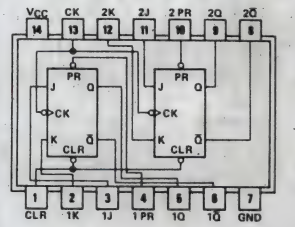
ECG74LS113, ECG74S113



Dual J-K Negative Edge Triggered Flip-Flop with Preset

Diag. 103 — 14-Pin DIP See Fig. D6

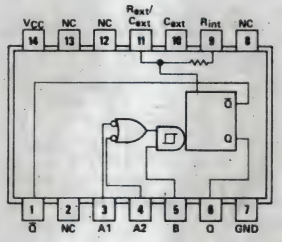
ECG74LS114, ECG74S114



Dual J-K Negative Edge Triggered Flip-Flop with Presets and a Common Clock and Clear

Diag. 104 — 14-Pin DIP See Fig. D6

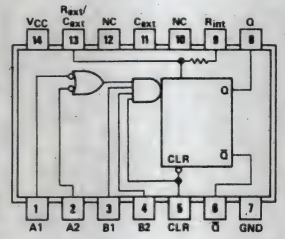
ECG74121



Monostable Multivibrator

Diag. 105 — 14-Pin DIP See Fig. D6

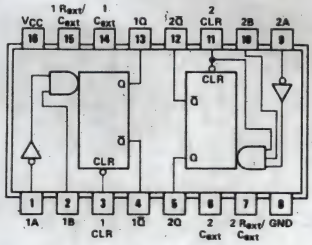
ECG74122, ECG74LS122



Retriggerable Monostable Multivibrator with Clear

Diag. 106 — 16-Pin DIP See Fig. D8

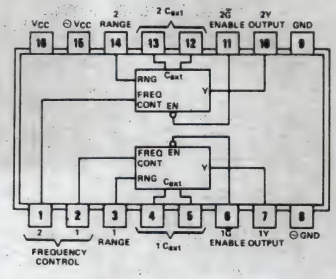
ECG74123, ECG74HC123, ECG74LS123



Dual Retriggerable Monostable Multivibrator with Clear

Diag. 107 — 16-Pin DIP See Fig. D8

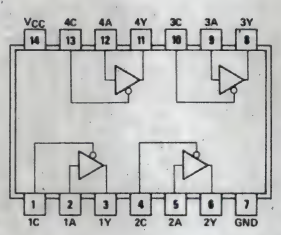
ECG74S124



Dual Voltage Controlled Oscillator

Diag. 108 — 14-Pin DIP See Fig. D6

ECG74125, ECG74HC125, ECG74LS125A



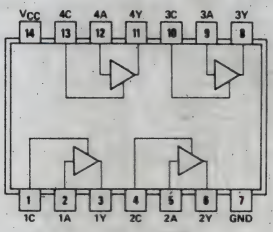
Quad Bus Buffer with 3-State Output (Active Low)

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 109 — 14-Pin DIP See Fig. D6

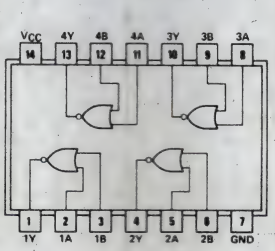
ECG74126, ECG74HC126, ECG74LS126



Quad Bus Buffer with 3-State Output (Active High)

Diag. 110 — 14-Pin DIP See Fig. D6

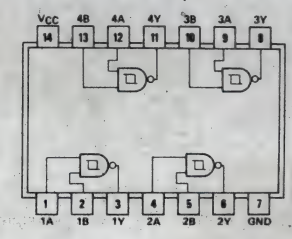
ECG74128



Quad 2-Input NOR 50 Ohm Line Driver

Diag. 111 — 14-Pin DIP See Fig. D6

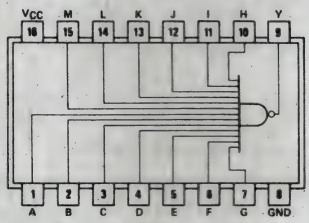
ECG74132, ECG74HC132, ECG74LS132



Quad 2-Input NAND Schmitt Trigger

Diag. 112 — 16-Pin DIP See Fig. D8

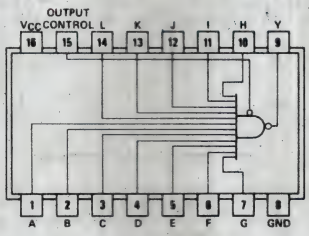
ECG74LS133, ECG74S133



13-Input NAND Gate

Diag. 113 — 16-Pin DIP See Fig. D8

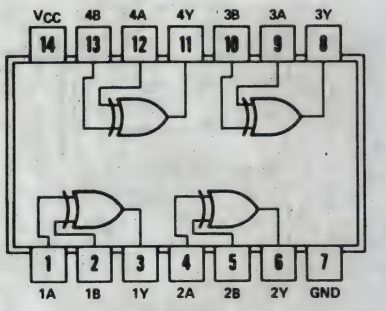
ECG74S134



12-Input NAND Gate with 3-State Output

Diag. 114 — 14-Pin DIP See Fig. D6

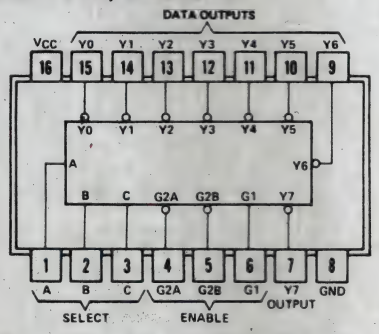
ECG74136, ECG74LS136



Quad Exclusive OR Gate with Open Collector Output

Diag. 115 — 16-Pin DIP See Fig. D8

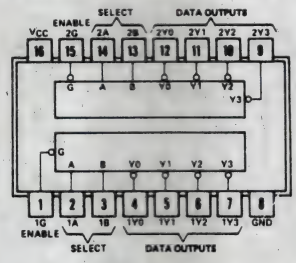
ECG74HC138, ECG74HCT138, ECG74LS138, ECG74S138



3-Line-to-8-Line Decoder/Demultiplexer

Diag. 116 — 16-Pin DIP See Fig. D8

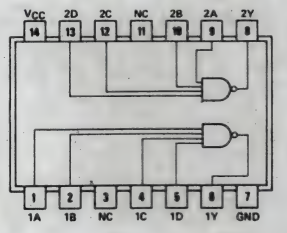
ECG74HC139, ECG74LS139



Dual 2-Line-to-4-Line Decoder/Demultiplexer

Diag. 117 — 14-Pin DIP See Fig. D6

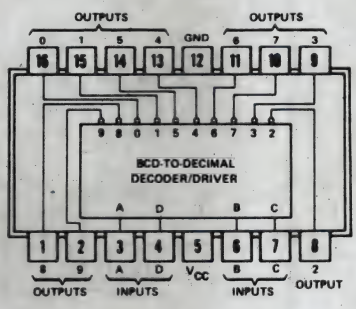
ECG74S140



Dual 4-Input NAND 50 Ohm Line Driver

Diag. 118 — 16-Pin DIP See Fig. D8

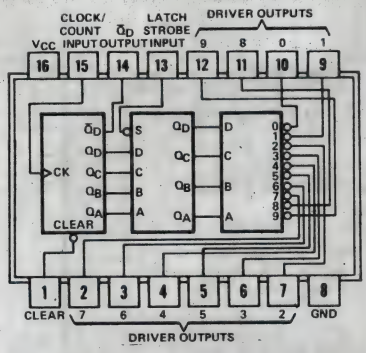
ECG74141



BCD-to-Decimal Decoder/Driver for Cold Cathode Tubes

Diag. 119 — 16-Pin DIP See Fig. D8

ECG74142



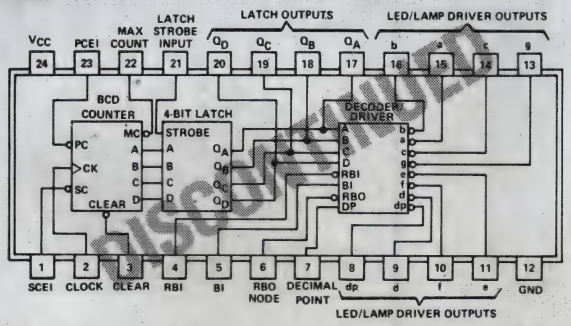
BCD Counter/4-Bit Latch/BCD-to-7-Segment Decoder/Driver

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 120 — 24-Pin DIP See Fig. D15

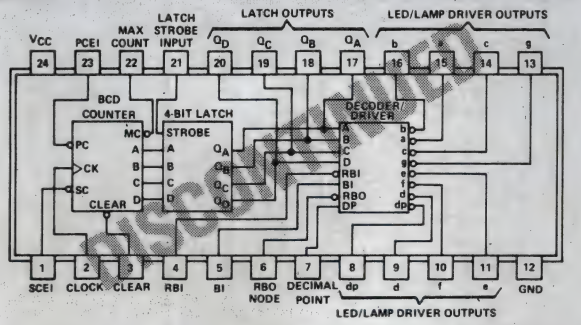
ECG74143



BCD Counter/4-Bit Latch/BCD-to-7-Segment Decoder/Driver with Constant Current Output

Diag. 121 — 24-Pin DIP See Fig. D15

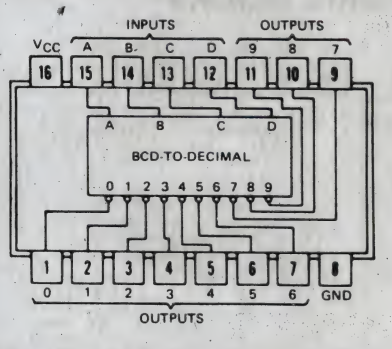
ECG74144



BCD Counter/4-Bit Latch/BCD-to-7-Segment Decoder/Driver with Open Collector Output

Diag. 122 — 16-Pin DIP See Fig. D8

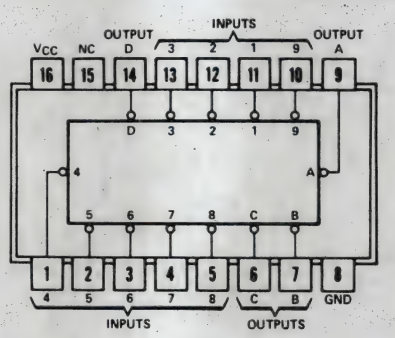
ECG74145, ECG74LS145



BCD-to-Decimal Decoder Driver with Open Collector Output

Diag. 123 — 16-Pin DIP See Fig. D8

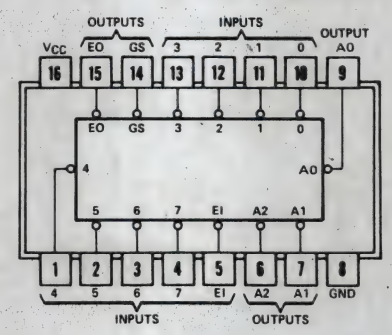
ECG74147, ECG74LS147



Decimal-to-BCD-Priority Encoder

Diag. 124 — 16-Pin DIP See Fig. D8

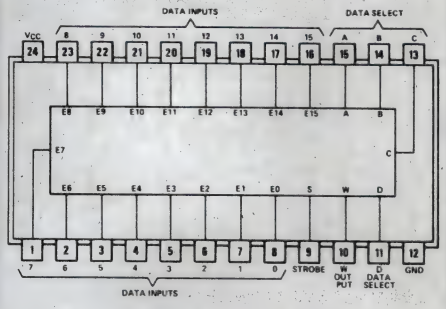
ECG74LS148



8-Line-to-3-Line Octal Priority Encoder

Diag. 125 — 24-Pin DIP See Fig. D15

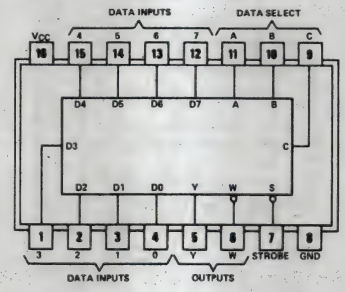
ECG74150



16-Line-to-1-Line Data Selector/Multiplexer

Diag. 126 — 16-Pin DIP See Fig. D8

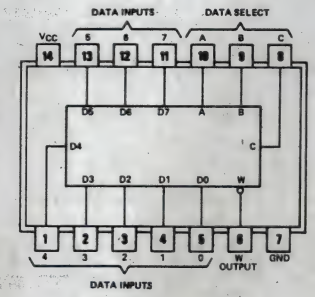
ECG74151, ECG74C151, ECG74HC151, ECG74LS151, ECG74S151



8-Line-to-1-Line Data Selector/Multiplexer with Strobe

Diag. 127 — 14-Pin DIP See Fig. D6

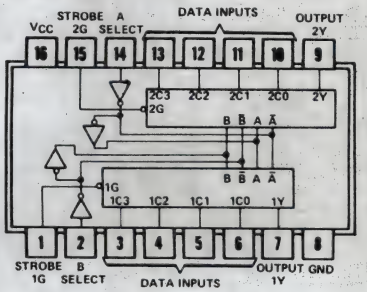
ECG74152



8-Line-to-1-Line Data Selector/Multiplexer

Diag. 128 — 16-Pin DIP See Fig. D8

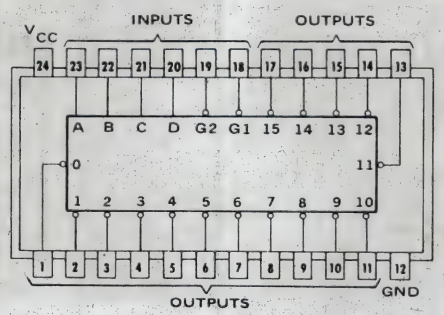
ECG74153, ECG74HC153, ECG74LS153, ECG74S153



Dual 4-Line-to-1-Line Data Selector/ Multiplexer

Diag. 129 — 24-Pin DIP See Fig. D15

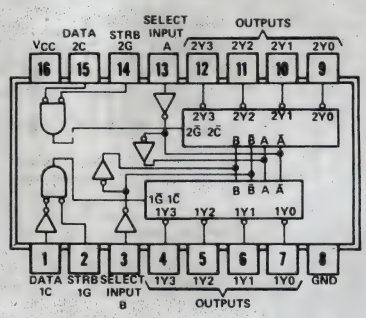
ECG74154, ECG74C154, ECG74HC154



4-Line-to-16-Line Decoder/Demultiplexer

Diag. 130 — 16-Pin DIP See Fig. D8

ECG74155, ECG74LS155



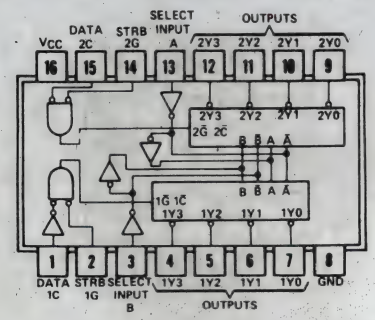
Dual 1-Line-to-4-Line Decoder/Demultiplexer

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 131 16-Pin DIP See Fig. D8

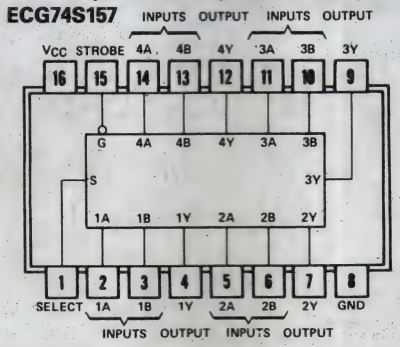
ECG74156, ECG74LS156



Dual 1-Line-to-4-Line Decoder/Demultiplexer with Open Collector Output

Diag. 132 16-Pin DIP See Fig. D8

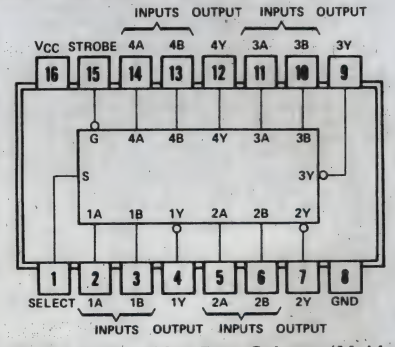
ECG74157, ECG74C157, ECG74LS157, ECG74S157



Quad 2-Line-to-1-Line Data Selector/Multiplexer with Non-Inverting Output

Diag. 133 16-Pin DIP See Fig. D8

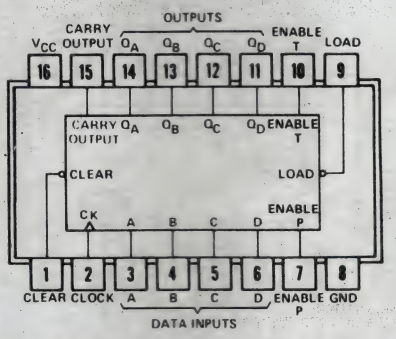
ECG74158, ECG74LS158, ECG74S158



Quad 2-Line-to-1-Line Data Selector/Multiplexer with Inverting Output

Diag. 134 16-Pin DIP See Fig. D8

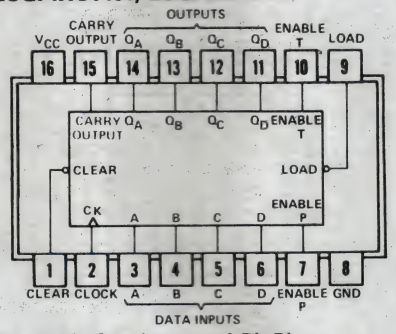
ECG74160, ECG74LS160A



Presettable Synchronous Decade Counter with Direct Clear

Diag. 135 16-Pin DIP See Fig. D8

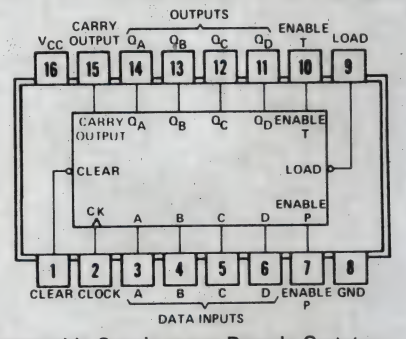
ECG74161, ECG74C161, ECG74HC161, ECG74HCT161, ECG74LS161A



Presettable Synchronous 4-Bit Binary Counter with Direct Clear

Diag. 136 16-Pin DIP See Fig. D8

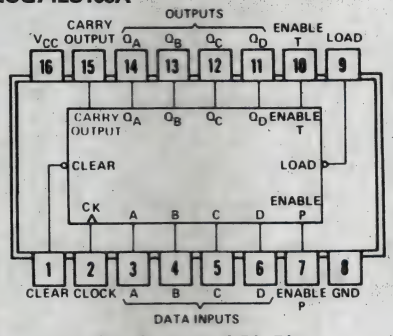
ECG74162, ECG74LS162A



Presettable Synchronous Decade Counter with Synchronous Clear

Diag. 137 16-Pin DIP See Fig. D8

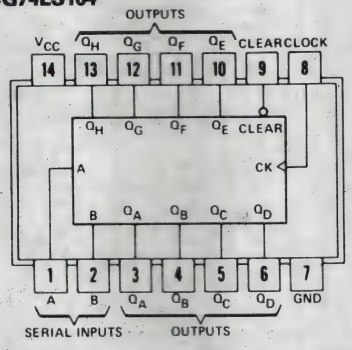
ECG74163, ECG74HC163, ECG74HCT163 ECG74LS163A



Presettable Synchronous 4-Bit Binary Counter with Synchronous Clear

Diag. 138 14-Pin DIP See Fig. D6

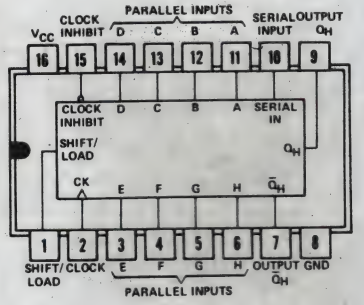
ECG74164, ECG74C164, ECG74HC164, ECG74LS164



8-Bit Serial-In/Parallel-Out Shift Register

Diag. 139 16-Pin DIP See Fig. D8

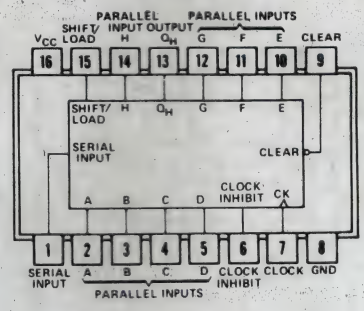
ECG74165, ECG74HC165, ECG74LS165



8-Bit Parallel-In/Serial-Out Shift Register

Diag. 140 16-Pin DIP See Fig. D8

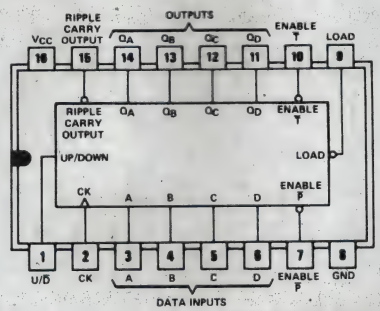
ECG74166, ECG74LS166



8-Bit Serial or Parallel-In/Serial-Out Shift Register

Diag. 141 16-Pin DIP See Fig. D8

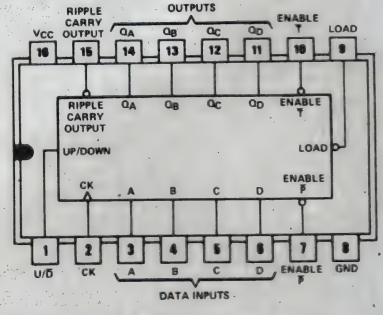
ECG74LS168A



Presettable Synchronous Decade Up/Down Counter

Diag. 142 16-Pin DIP See Fig. D8

ECG74LS169A



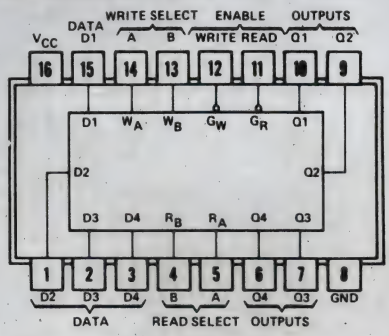
Presettable Synchronous 4-Bit Binary Up/Down Counter

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 143 — 16-Pin DIP See Fig. D8

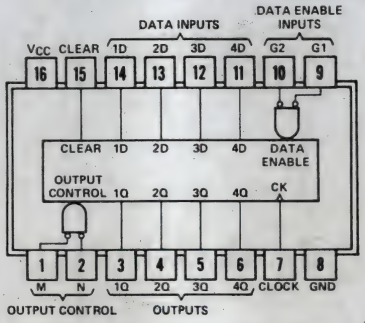
ECG74170, ECG74LS170



4 x 4 Register File with Open Collector Output

Diag. 144 — 16-Pin DIP See Fig. D8

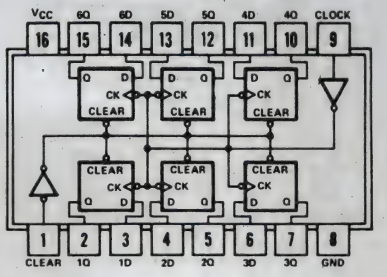
ECG74173, ECG74C173, ECG74HC173, ECG74LS173



4-Bit "D" Register with 3-State Output

Diag. 145 — 16-Pin DIP See Fig. D8

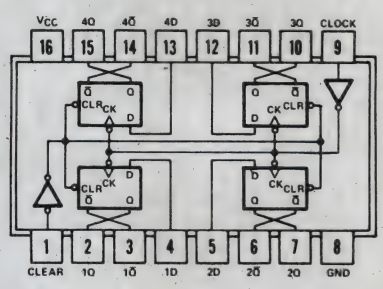
ECG74174, ECG74C174, ECG74HC174, ECG74HCT174, ECG74LS174, ECG74S174



Hex "D" Flip-Flop with Clear

Diag. 146 — 16-Pin DIP See Fig. D8

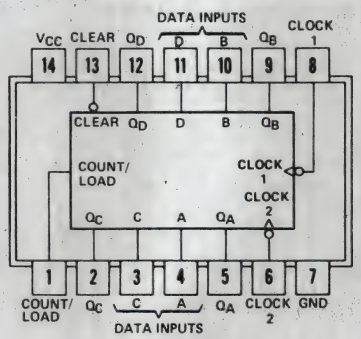
ECG74175, ECG74C175, ECG74HC175, ECG74LS175, ECG74S175



Quad "D" Flip-Flop with Complementary Outputs

Diag. 147 — 14-Pin DIP See Fig. D6

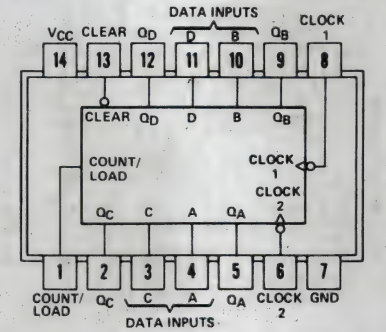
ECG74176



Presettable Decade Counter/Latch

Diag. 148 — 14-Pin DIP See Fig. D6

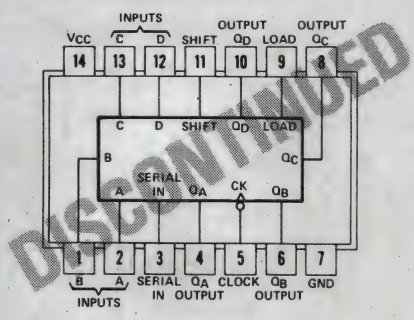
ECG74177



Presettable 4-Bit Binary Counter/Latch

Diag. 149 — 14-Pin DIP See Fig. D6

ECG74178

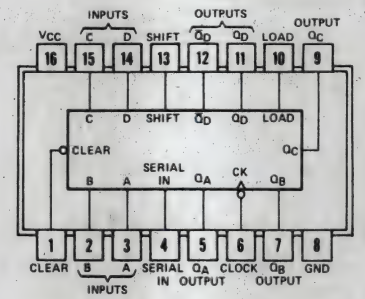


DISCONTINUED

4-Bit Parallel Shift Register

Diag. 150 — 16-Pin DIP See Fig. D8

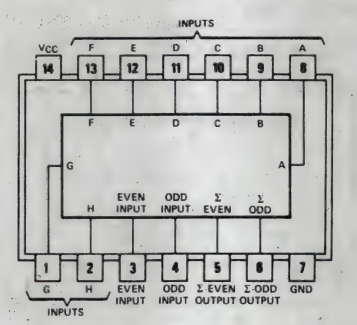
ECG74179



4-Bit Parallel Shift Register with Complementary Final Stage

Diag. 151 — 14-Pin DIP See Fig. D6

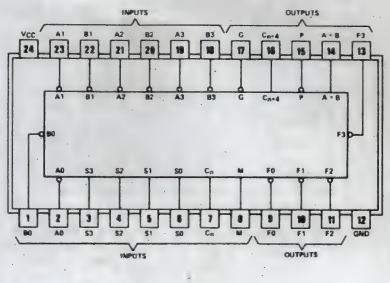
ECG74180



9-Bit Odd/Even Parity Generator/Checker

Diag. 152 — 24-Pin DIP See Fig. D15

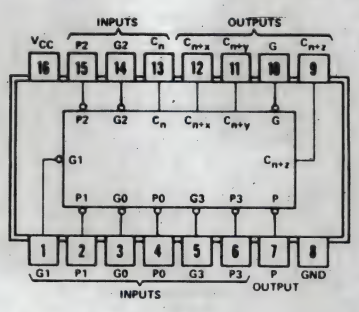
ECG74181, ECG74LS181, ECG74S181



Arithmetic Logic Unit (ALU)/Function Generator

Diag. 153 — 16-Pin DIP See Fig. D8

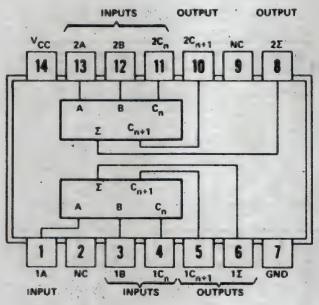
ECG74182



Look-Ahead Carry Generator

Diag. 154 — 14-Pin DIP See Fig. D6

ECG74H183



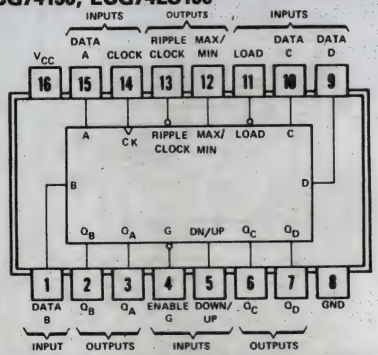
Dual Carry/Save Adder

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 155 16-Pin DIP See Fig. D8

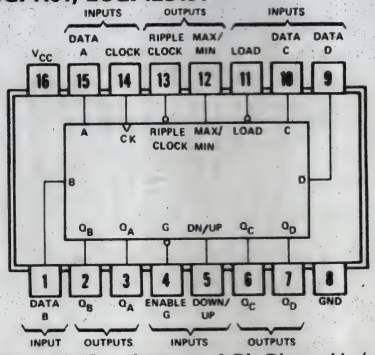
ECG74190, ECG74LS190



Presettable Synchronous Decade Up/Down Counter

Diag. 156 16-Pin DIP See Fig. D8

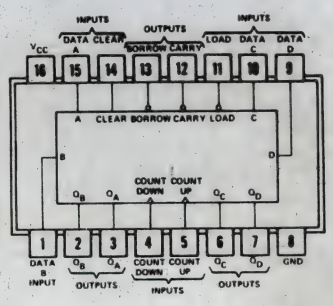
ECG74191, ECG74LS191



Presettable Synchronous 4-Bit Binary Up/Down Counter

Diag. 157 16-Pin DIP See Fig. D8

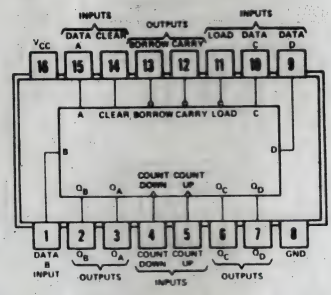
ECG74192, ECG74C192, ECG74LS192



Presettable Synchronous Decade Up/Down Counter with Dual Clocks

Diag. 158 16-Pin DIP See Fig. D8

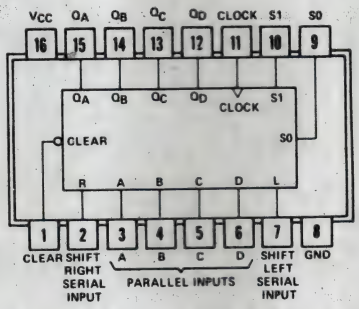
ECG74193, ECG74C193, ECG74LS193



Presettable Synchronous 4-Bit Binary Up/Down Counter with Dual Clocks

Diag. 159 16-Pin DIP See Fig. D8

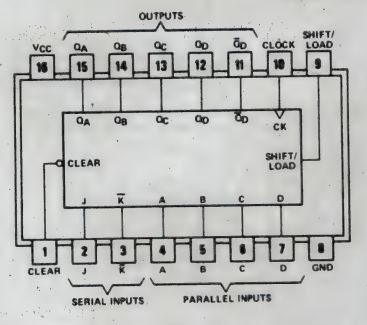
ECG74LS194A, ECG74S194



4-Bit Bidirectional Parallel Shift Register

Diag. 160 16-Pin DIP See Fig. D8

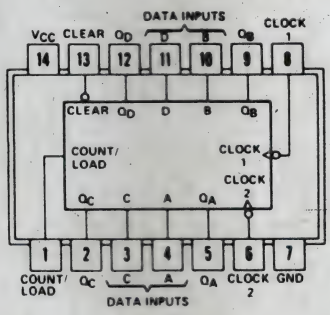
ECG74195, ECG74LS195A



4-Bit Parallel Shift Register with Complementary Final Stage

Diag. 161 14-Pin DIP See Fig. D6

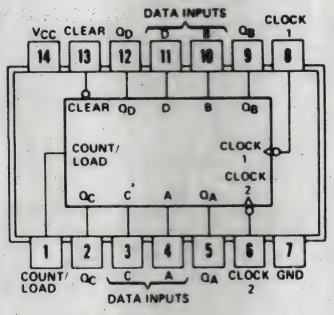
ECG74196, ECG74LS196



Presettable Decade Counter/Latch

Diag. 162 14-Pin DIP See Fig. D6

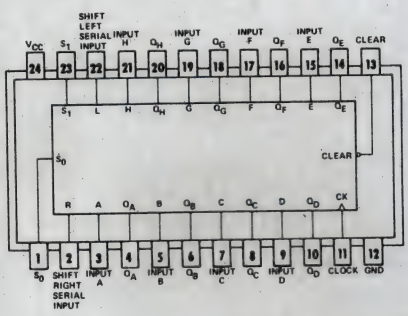
ECG74197, ECG74LS197



Presettable 4-Bit Binary Counter/Latch

Diag. 163 24-Pin DIP See Fig. D15

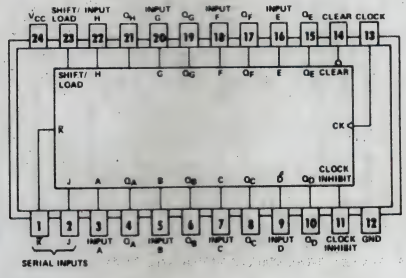
ECG74198



8-Bit Bidirectional Parallel Shift Register

Diag. 164 24-Pin DIP See Fig. D15

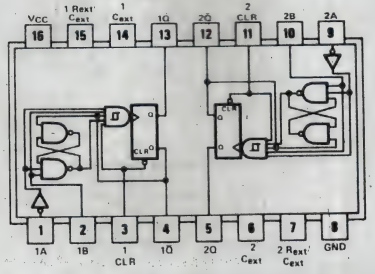
ECG74199



8-Bit Serial or Parallel-In/Parallel-Out Shift Register

Diag. 165 16-Pin DIP See Fig. D8

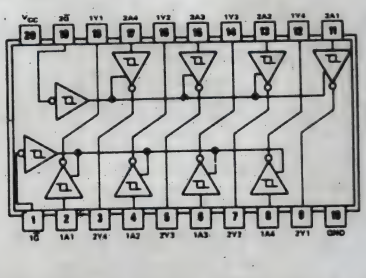
ECG74221, ECG74C221, ECG74LS221



Dual Monostable Multivibrator

Diag. 166 20-Pin DIP See Fig. D12

ECG74C240, ECG74HC240, ECG74HCT240, ECG74LS240



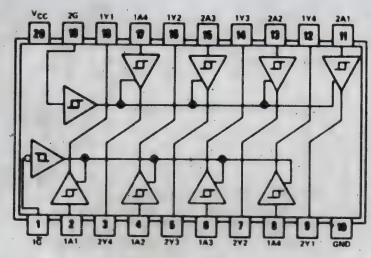
Octal Buffer/Line Driver/Line Receiver with Inverting 3-State Output

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 167 — 20-Pin DIP See Fig. D12

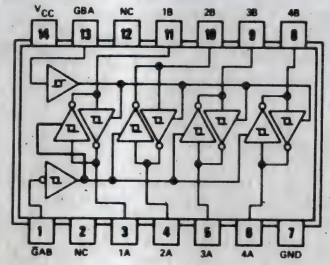
ECG74LS241



Octal Buffer/Line Driver/Line Receiver with Non-Inverting 3-State Output

Diag. 168 — 14-Pin DIP See Fig. D6

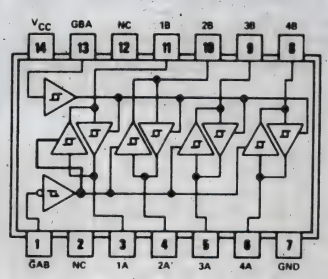
ECG74LS242



Quad Bus Transceiver with Inverting 3-State Output

Diag. 169 — 14-Pin DIP See Fig. D6

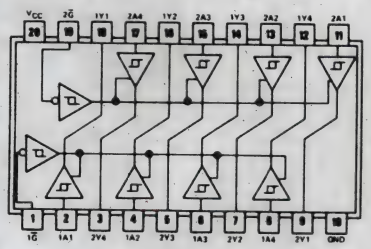
ECG74LS243



Quad Bus Transceiver with Non-Inverting 3-State Output

Diag. 170 — 20-Pin DIP See Fig. D12

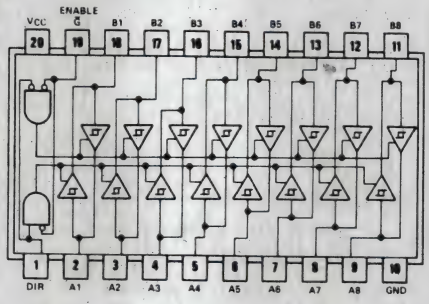
ECG74C244, ECG74HC244, ECG74HCT244, ECG74LS244



Octal Buffer/Line Driver/Line Receiver with Non-Inverting 3-State Output

Diag. 171 — 20-Pin DIP See Fig. D12

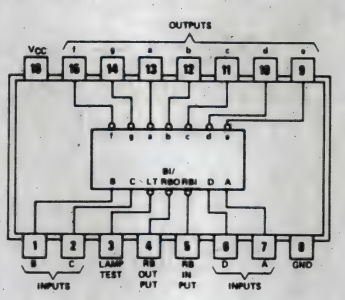
ECG74LS245



Octal Bus Transceiver with Non-Inverting 3-State Output

Diag. 172 — 16-Pin DIP See Fig. D8

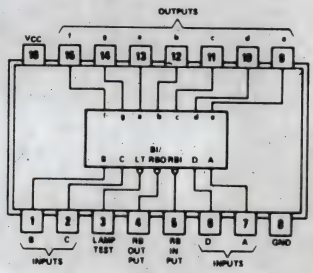
ECG74LS247



BCD-to-7-Segment Decoder/Driver with Hi-Volt (15 V) Open Collector Output

Diag. 173 — 16-Pin DIP See Fig. D8

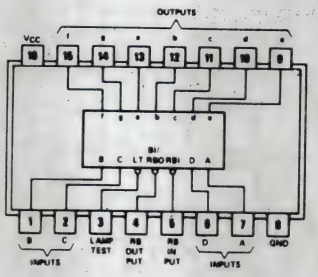
ECG74LS248



BCD-to-7-Segment Decoder/Driver

Diag. 174 — 16-Pin DIP See Fig. D8

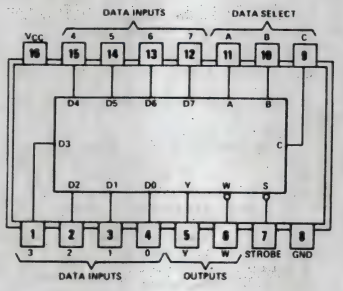
ECG74249, ECG74LS249



BCD-to-7-Segment Decoder/Driver with Open Collector Output

Diag. 175 — 16-Pin DIP See Fig. D8

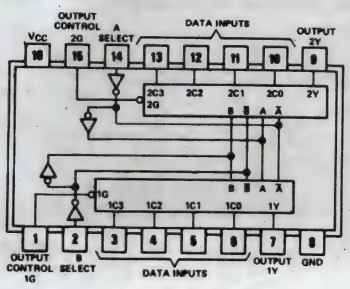
ECG74251, ECG74LS251, ECG74S251



8-Line-to-1-Line Data Selector/Multiplexer with Complementary 3-State Output

Diag. 176 — 16-Pin DIP See Fig. D8

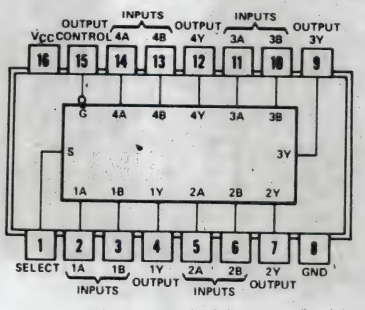
ECG74LS253



Dual 4-Line-to-1-Line Data Selector/Multiplexer with 3-State Output

Diag. 177 — 16-Pin DIP See Fig. D8

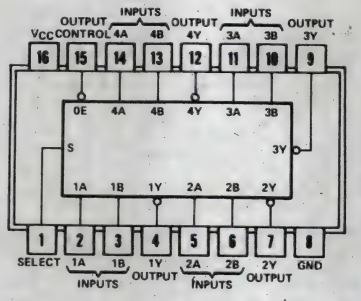
ECG74HC257, ECG74LS257



Quad 2-Line-to-1-Line Data Selector/Multiplexer with 3-State Output

Diag. 178 — 16-Pin DIP See Fig. D8

ECG74LS258, ECG74S258

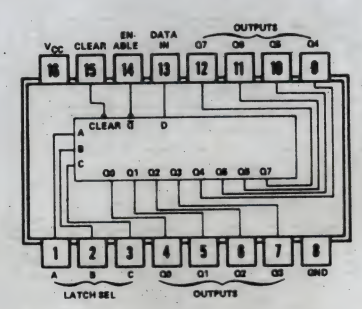


Quad 2-Line-to-1-Line Data Selector/Multiplexer with Inverting 3-State Output

Package Outlines - See Page 1-357

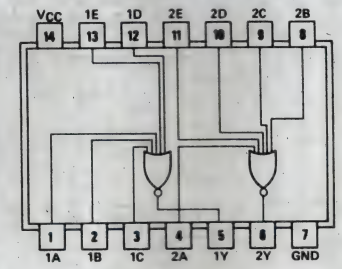
TTL Logic Diagrams (cont'd)

Diag. 179 — 16-Pin DIP See Fig. D8
ECG74HC259, ECG74LS259



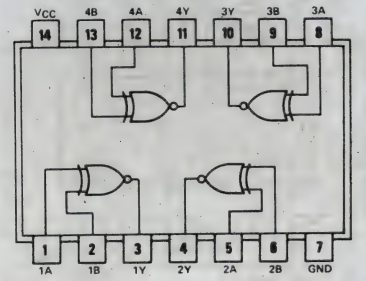
8-Bit Addressable Latch

Diag. 180 — 14-Pin DIP See Fig. D6
ECG74LS260



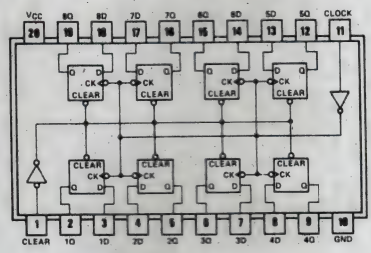
Dual 5-Input NOR Gate

Diag. 181 — 14-Pin DIP See Fig. D6
ECG74LS266



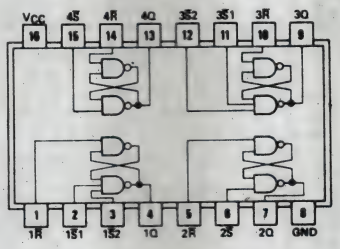
Quad Exclusive NOR Gate with Open Collector Output

Diag. 182 — 20-Pin DIP See Fig. D12
ECG74HC273, ECG74HCT273, ECG74LS273



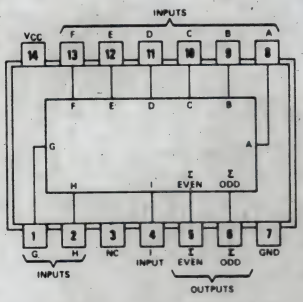
Octal "D" Flip-Flop with Clear

Diag. 183 — 16-Pin DIP See Fig. D8
ECG74LS279



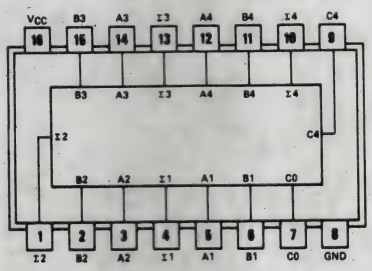
Quad $\overline{S}$-$\overline{R}$ Latch

Diag. 184 — 14-Pin DIP See Fig. D6
ECG74LS280



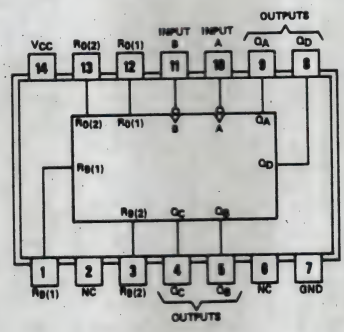
9-Bit Odd/Even Parity Generator/Checker

Diag. 185 — 16-Pin DIP See Fig. D8
ECG74LS283



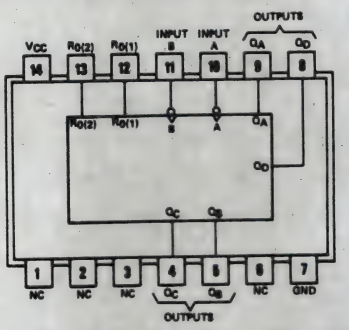
4-Bit Full Adder

Diag. 186 — 14-Pin DIP See Fig. D6
ECG74290, ECG74LS290



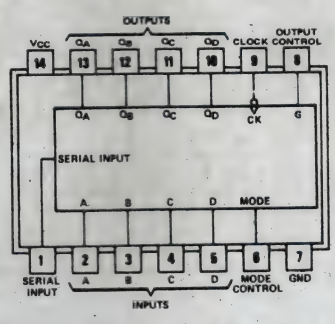
Decade Counter

Diag. 187 — 14-Pin DIP See Fig. D6
ECG74293*, ECG74LS293



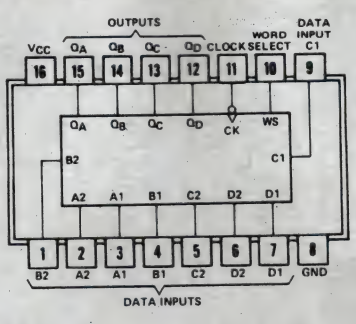
4-Bit Binary Counter * Discontinued

Diag. 188 — 14-Pin DIP See Fig. D6
ECG74LS295A



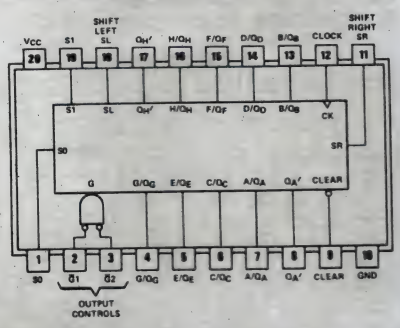
4-Bit Bidirectional Parallel Shift Register with 3-State Output

Diag. 189 — 16-Pin DIP See Fig. D8
ECG74LS298



Quad 2-Input Multiplexer with Storage

Diag. 190 — 20-Pin DIP See Fig. D12
ECG74HC299, ECG74LS299



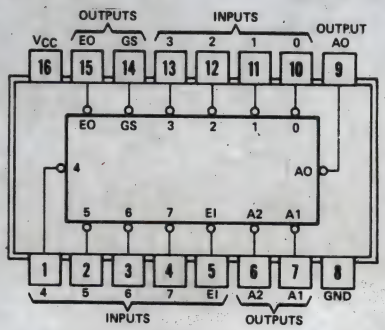
8-Bit Bidirectional Shift/Storage Register with 3-State Output

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 191 16-Pin DIP See Fig. D8

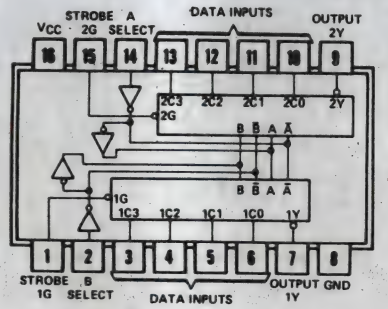
ECG74LS348



8-Line-to-3-Line Priority Encoder with 3-State Output

Diag. 192 16-Pin DIP See Fig. D8

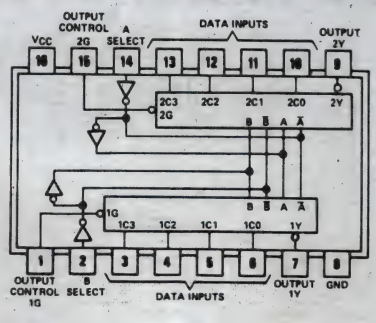
ECG74LS352



Dual 4-Line-to-1-Line Data Selector/Multiplexer with 3-State Output

Diag. 193 16-Pin DIP See Fig. D8

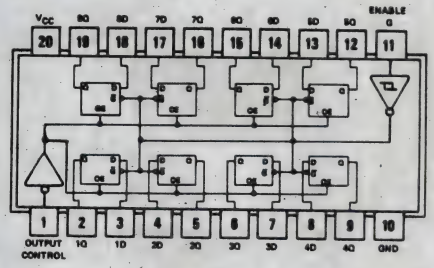
ECG74LS353



Dual 4-Line-to-1-Line Data Selector/Multiplexer with Inverting 3-State Output

Diag. 194 20-Pin DIP See Fig. D12

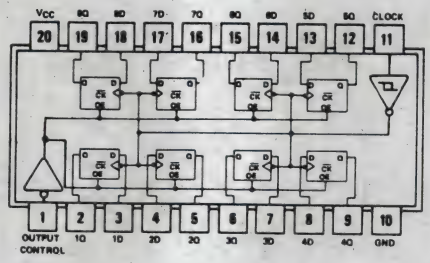
ECG74LS363



Octal "D" Transparent Latch with 3-State Output

Diag. 195 20-Pin DIP See Fig. D12

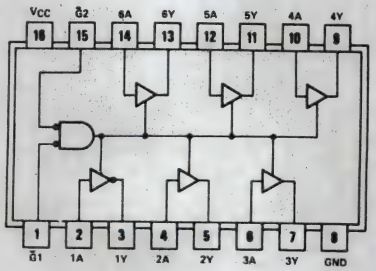
ECG74LS364



Octal "D" Flip-Flop with 3-State Output

Diag. 196 16-Pin DIP See Fig. D8

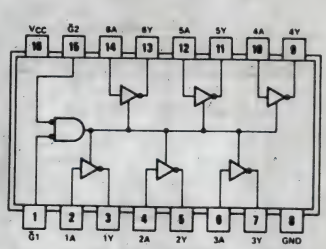
ECG74365, ECG74LS365A



Hex Bus Driver with Non-Inverting 3-State Output (Common Enable)

Diag. 197 16-Pin DIP See Fig. D8

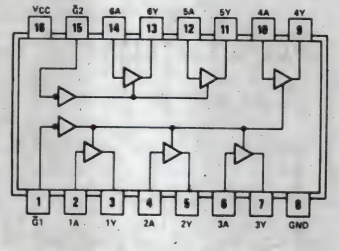
ECG74366, ECG74LS366A



Hex Bus Driver with Inverting 3-State Output (Common Enable)

Diag. 198 16-Pin DIP See Fig. D8

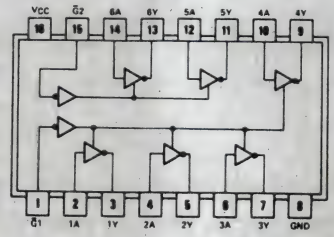
ECG74367, ECG74LS367



Hex Bus Driver with Non-Inverting 3-State Output (4-Line/2-Line Enable)

Diag. 199 16-Pin DIP See Fig. D8

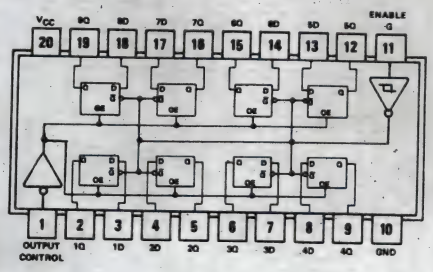
ECG74368, ECG74LS368



Hex Bus Driver with Inverting 3-State Output (4-Line/2-Line Enable)

Diag. 200 20-Pin DIP See Fig. D12

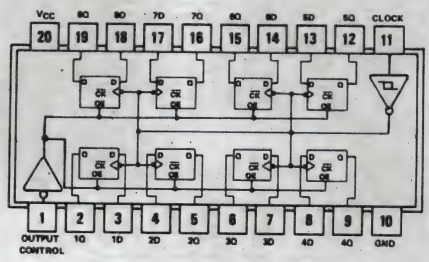
ECG74C373, ECG74HC373, ECG74HCT373, ECG74HC573, ECG74HCT573, ECG74LS373



Octal "D" Transparent Latch with 3-State Output

Diag. 201 20-Pin DIP See Fig. D12

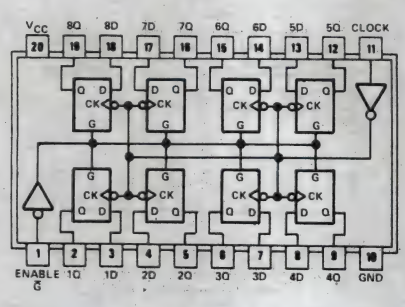
ECG74C374, ECG74HC374, ECG74HCT374, ECG74HC574, ECG74HCT574, ECG74LS374



Octal "D" Flip-Flop with 3-State Output

Diag. 202 20-Pin DIP See Fig. D12

ECG74HC377, ECG74LS377



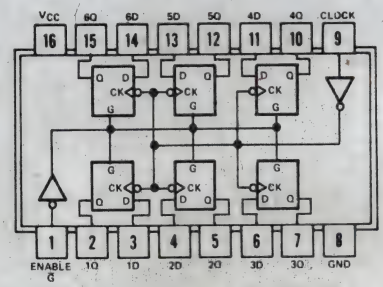
Octal "D" Flip-Flop with Common Enable

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 203 — 16-Pin DIP See Fig. D8

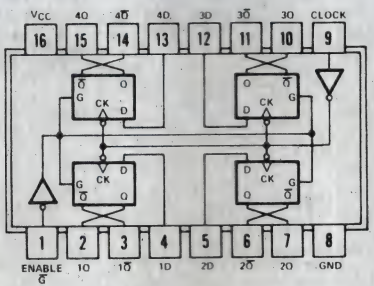
ECG74LS378



Hex "D" Flip-Flop with Common Enable

Diag. 204 — 16-Pin DIP See Fig. D8

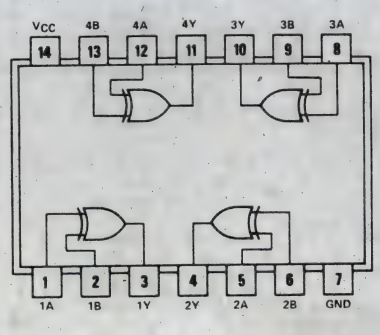
ECG74LS379



Quad "D" Flip-Flop with Complementary Outputs

Diag. 205 — 14-Pin DIP See Fig. D6

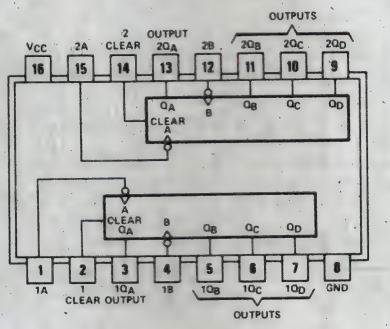
ECG74LS386



Quad Exclusive OR Gate

Diag. 206 — 16-Pin DIP See Fig. D8

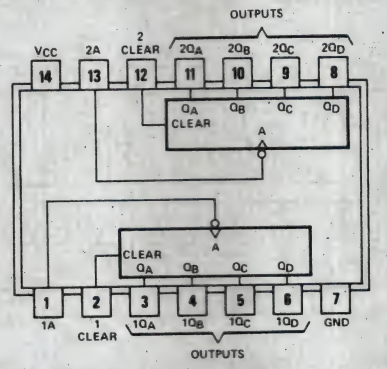
ECG74390, ECG74HC390, ECG74LS390



Dual Decade Counter

Diag. 207 — 14-Pin DIP See Fig. D6

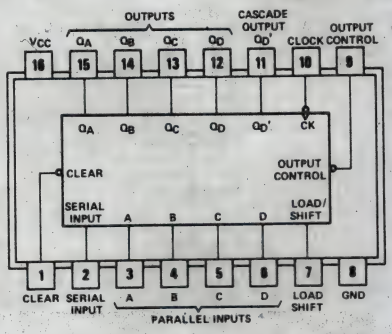
ECG74393, ECG74HC393, ECG74LS393



Dual 4-Bit Binary Counter

Diag. 208 — 16-Pin DIP See Fig. D8

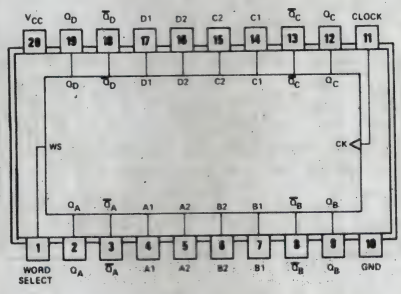
ECG74LS395A



4-Bit Cascadable Parallel Shift Register with 3-State Output

Diag. 209 — 20-Pin DIP See Fig. D12

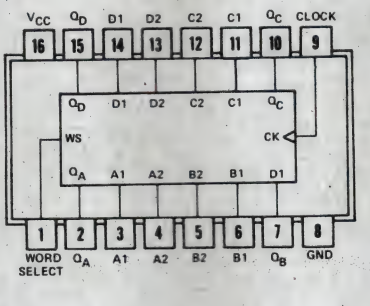
ECG74LS398



Quad 2-Input Multiplexer with Storage - Complementary Outputs

Diag. 210 — 16-Pin DIP See Fig. D8

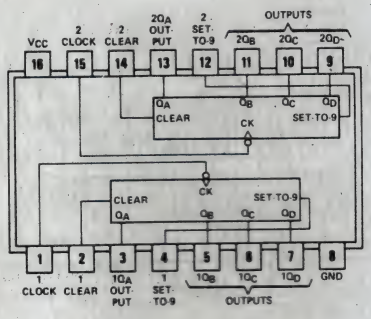
ECG74LS399



Quad 2-Input Multiplexer with Storage

Diag. 211 — 16-Pin DIP See Fig. D8

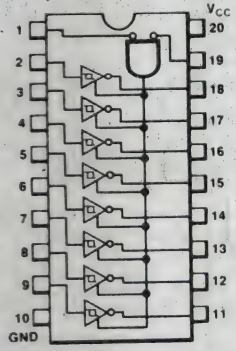
ECG74490, ECG74LS490



Dual Decade Counter

Diag. 212 — 20-Pin DIP See Fig. D12

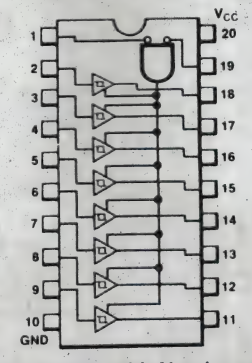
ECG74LS540



Octal Buffer/Line Driver with Inverting 3-State Output

Diag. 213 — 20-Pin DIP See Fig. D12

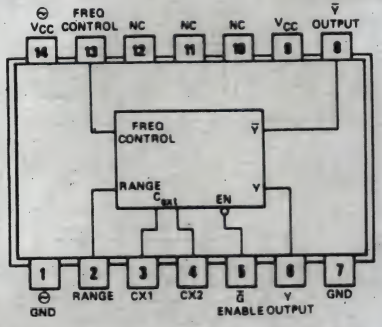
ECG74LS541



Octal Buffer/Line Driver with Non-Inverting 3-State Output

Diag. 214 — 14-Pin DIP See Fig. D6

ECG74LS624



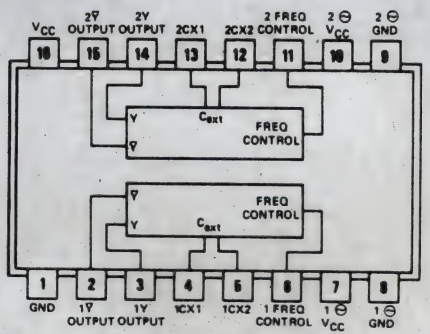
Voltage Controlled Oscillator with Complementary Output

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 215 — 16-Pin DIP See Fig. D8

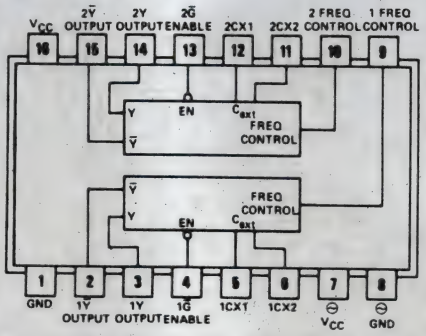
ECG74LS625



Dual Voltage Controlled Oscillator with Complementary Output

Diag. 216 — 16-Pin DIP See Fig. D8

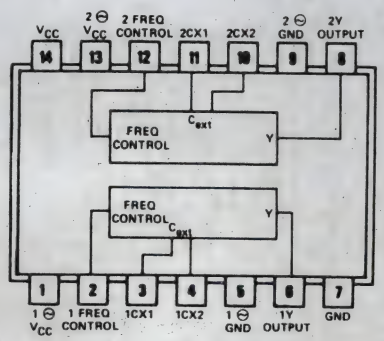
ECG74LS626



Dual Voltage Controlled Oscillator with Complementary Output and Enable

Diag. 217 — 14-Pin DIP See Fig. D6

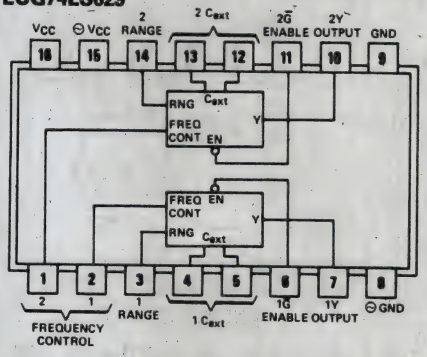
ECG74LS627



Dual Voltage Controlled Oscillator

Diag. 218 — 16-Pin DIP See Fig. D8

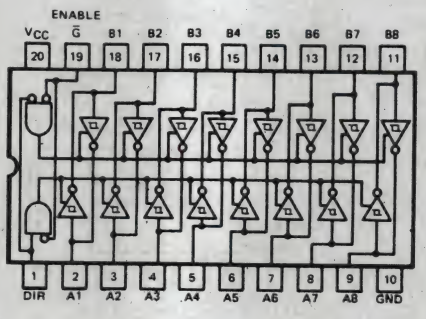
ECG74LS629



Dual Voltage Controlled Oscillator with Enable

Diag. 219 — 20-Pin DIP See Fig. D12

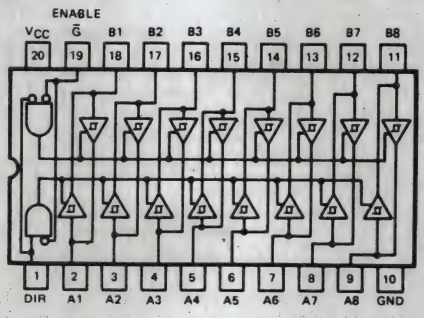
ECG74LS640



Octal Bus Transceiver with Inverting 3-State Output

Diag. 220 — 20-Pin DIP See Fig. D12

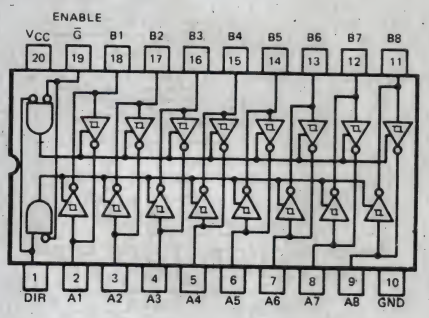
ECG74LS641



Octal Bus Transceiver with Non-Inverting 3-State Open Collector Output

Diag. 221 — 20-Pin DIP See Fig. D12

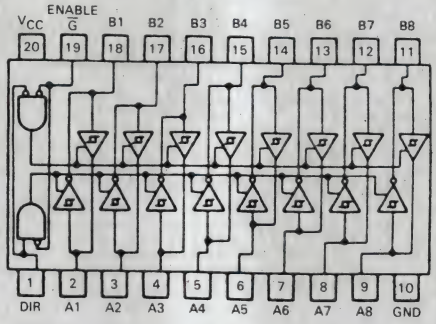
ECG74LS642



Octal Bus Transceiver with Inverting Open Collector Output

Diag. 222 — 20-Pin DIP See Fig. D12

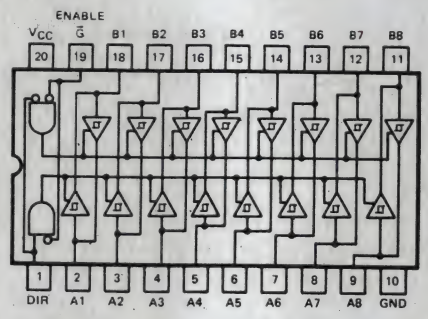
ECG74LS643



Octal Bus Transceiver with Inverting and Non-Inverting 3-State Output

Diag. 223 — 20-Pin DIP See Fig. D12

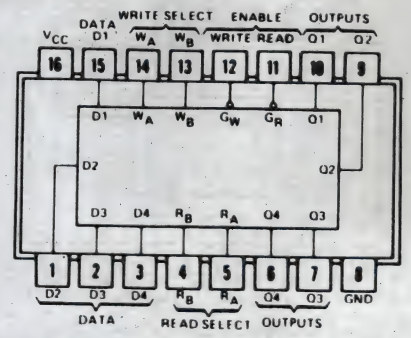
ECG74LS645



Octal Bus Transceiver with Non-Inverting 3-State Output

Diag. 224 — 16-Pin DIP See Fig. D8

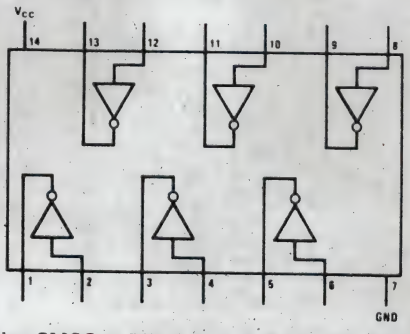
ECG74LS670



4 x 4 Register File with 3-State Output

Diag. 225 — 14-Pin DIP See Fig. D6

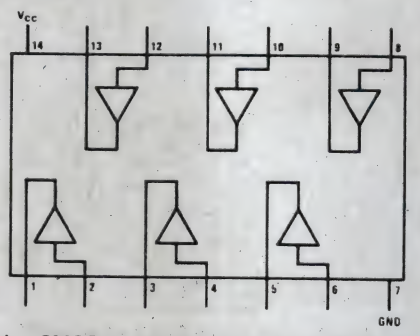
ECG74C901



Hex CMOS to TTL Interface Buffer (Inverting Output)

Diag. 226 — 14-Pin DIP See Fig. D6

ECG74C902



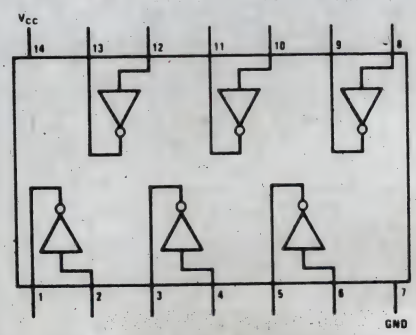
Hex CMOS to TTL Interface Buffer (Non-Inverting Output)

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 227 — 14-Pin DIP See Fig. D6

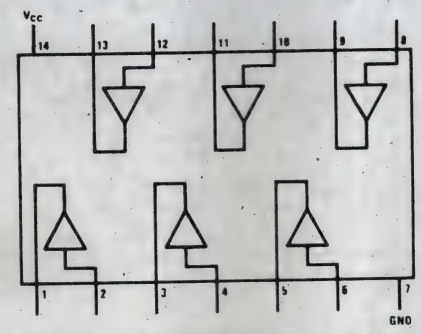
ECG74C903



Hex PMOS to TTL/CMOS Interface Buffer (Inverting Output)

Diag. 228 — 14-Pin DIP See Fig. D6

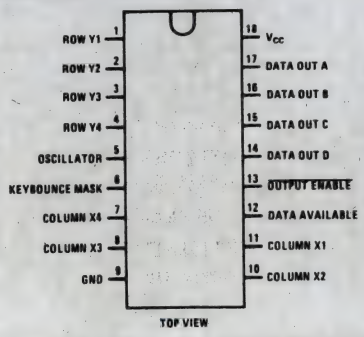
ECG74C904



Hex PMOS to TTL/CMOS Interface Buffer (Non-Inverting Output)

Diag. 229 — 18-Pin DIP See Fig. D10

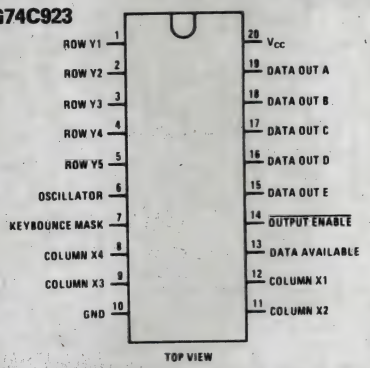
ECG74C922



16-Key Keyboard Encoder with 3-State Output

Diag. 230 — 20-Pin DIP See Fig. D12

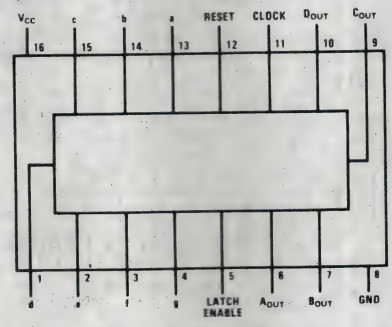
ECG74C923



20-Key Keyboard Encoder with 3-State Output

Diag. 231 — 16-Pin DIP See Fig. D8

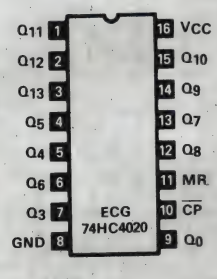
ECG74C925



4-Digit Counter with Multiplexed 7-Segment Output

Diag. 232 — 16-Pin DIP See Fig. D8

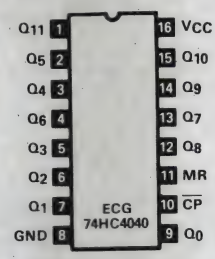
ECG74HC4020



14-Stage Binary/Ripple Counter

Diag. 233 — 16-Pin DIP See Fig. D8

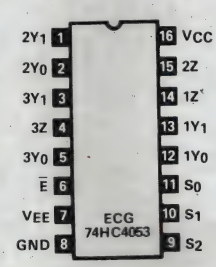
ECG74HC4040



12-Stage Binary/Ripple Counter

Diag. 234 — 16-Pin DIP See Fig. D8

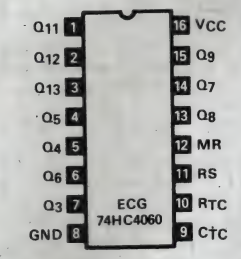
ECG74HC4053



Triple 2-Channel Analog Multiplexer

Diag. 235 — 16-Pin DIP See Fig. D8

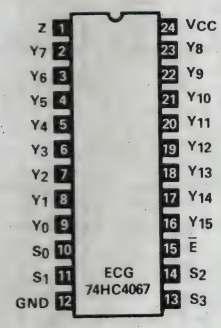
ECG74HC4060



14-Stage Ripple-Carry Binary Counter/ Divider and Oscillator

Diag. 236 — 24-Pin DIP See Fig. D15

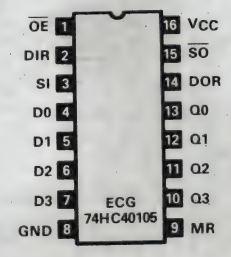
ECG74HC4067



16-Channel Multiplexer/Demultiplexer

Diag. 237 — 16-Pin DIP See Fig. D8

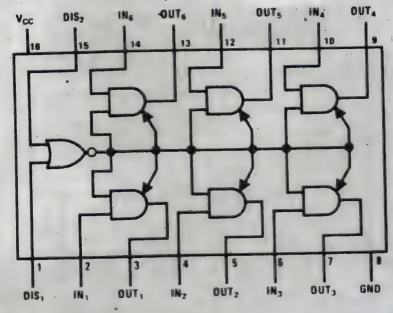
ECG74HC40105



4-Bit x 16-Word FIFO Register

Diag. 238 — 16-Pin DIP See Fig. D8

ECG80C95



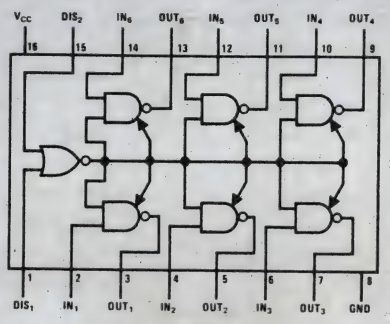
Hex Buffer with 3-State Output (Common Enable)

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 239 — 16-Pin DIP See Fig. D8

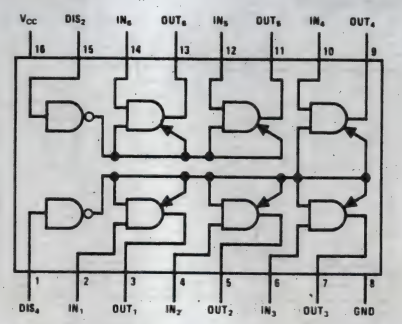
ECG80C96



Hex Inverter/Buffer with 3-State Output (Common Enable)

Diag. 240 — 16-Pin DIP See Fig. D8

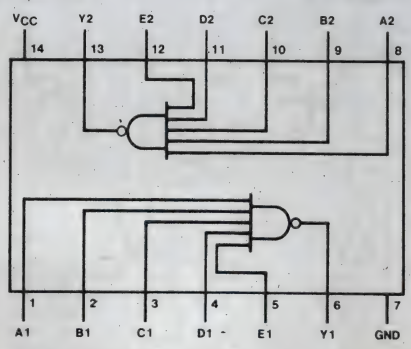
ECG80C97



Hex Buffer with 3-State Output (2-Line/4-Line Enable)

Diag. 241 — 14-Pin DIP See Fig. D6

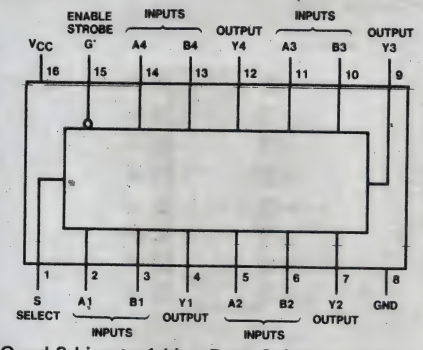
ECG8092



Dual 5-Input NAND Gate

Diag. 242 — 16-Pin DIP See Fig. D8

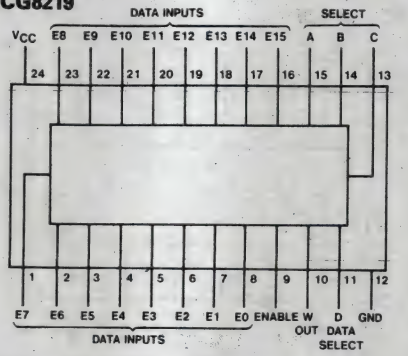
ECG8123



Quad 2-Line-to-1-Line Data Selector/Multiplexer with 3-state Output

Diag. 243 — 24-Pin DIP See Fig. D15

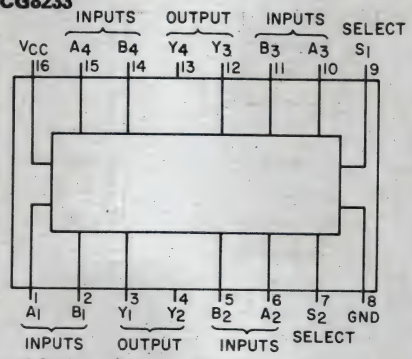
ECG8219



16-Line-to-1-Line Data Selector/Multiplexer with Inverting 3-State Output

Diag. 244 — 16-Pin DIP See Fig. D8

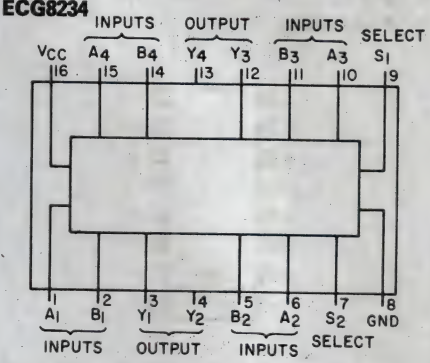
ECG8233



Quad 2-Line-to-1-Line Data Selector/Multiplexer

Diag. 245 — 16-Pin DIP See Fig. D8

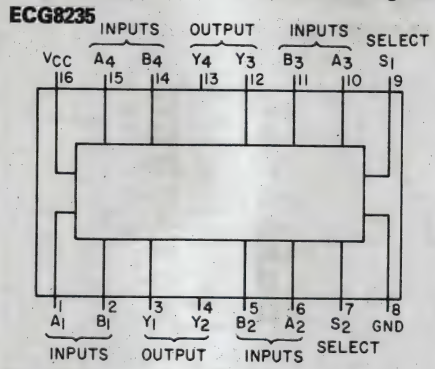
ECG8234



Quad 2-Line-to-1-Line Data Selector/Multiplexer with Inverting Output

Diag. 246 — 16-Pin DIP See Fig. D8

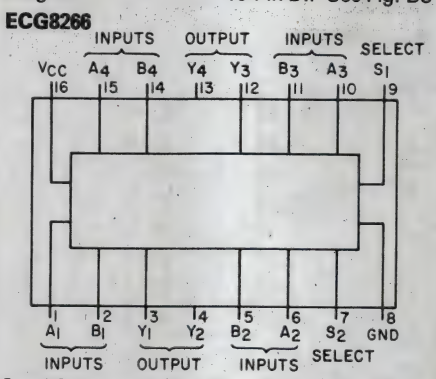
ECG8235



Quad 2-Line-to-1-Line Data Selector/Multiplexer with Open Collector Output

Diag. 247 — 16-Pin DIP See Fig. D8

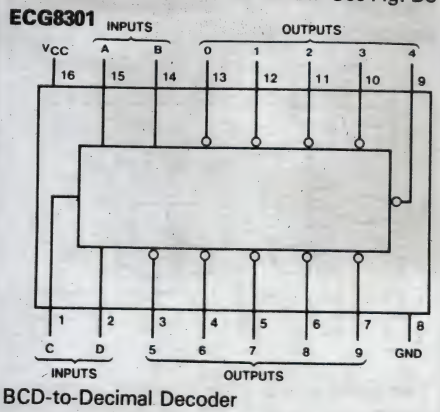
ECG8266



Quad 2-Line-to-1-Line Data Selector/Multiplexer with Conditional Outputs

Diag. 248 — 16-Pin DIP See Fig. D8

ECG8301

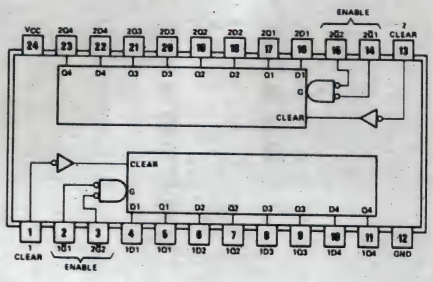


BCD-to-Decimal Decoder

Diag. 249 — 24-Pin DIP See Fig. D15

(See Also Diag. 269)

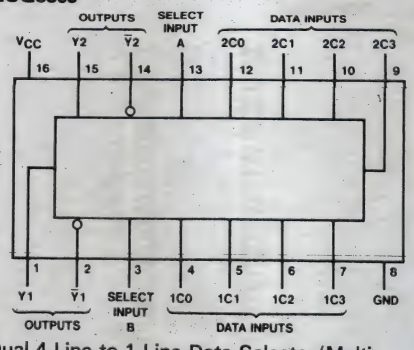
ECG8308



Dual 4-Bit Latch

Diag. 250 — 16-Pin DIP See Fig. D8

ECG8309



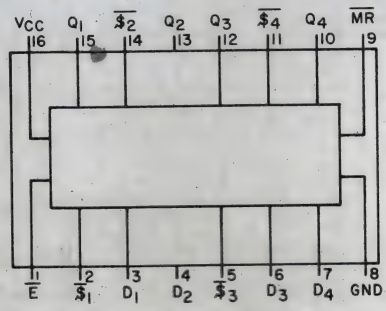
Dual 4-Line-to-1-Line Data Selector/Multiplexer with Complementary Output

Package Outlines - See Page 1-357

TTL Logic Diagrams (cont'd)

Diag. 251 — 16-Pin DIP See Fig. D8

ECG8314

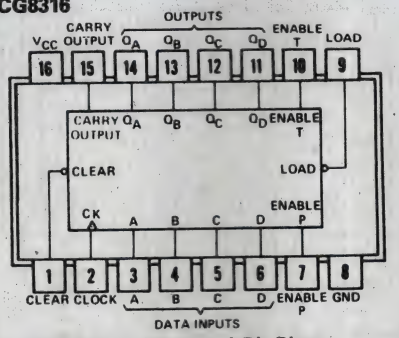


Quad Latch

Diag. 252 — 16-Pin DIP See Fig. D8

(See Also Diag. 270)

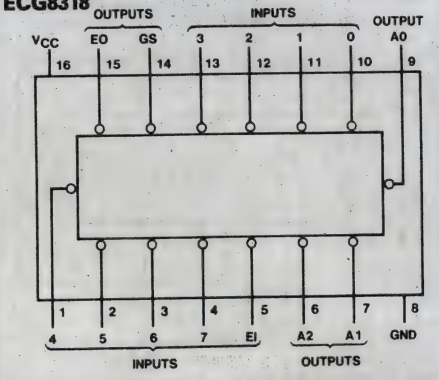
ECG8316



Presettable Synchronous 4-Bit Binary Counter with Direct Clear

Diag. 253 — 16-Pin DIP See Fig. D8

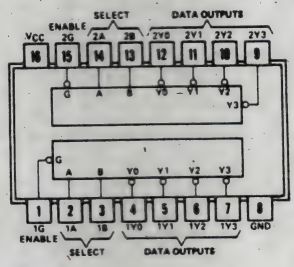
ECG8318



8-Line-to-3-Line Priority Encoder

Diag. 254 — 16-Pin DIP See Fig. D8

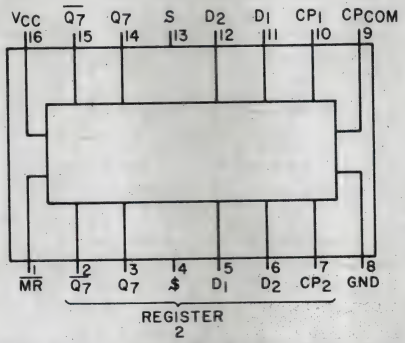
ECG8321



Dual 2-Line-to-4-Line Decoder/Demultiplexer

Diag. 255 — 16-Pin DIP See Fig. D8

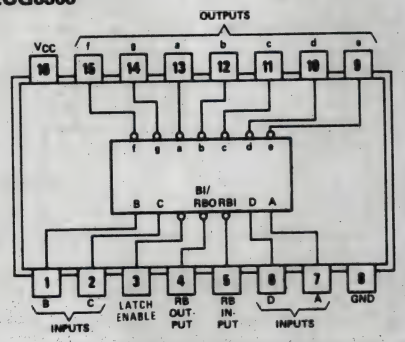
ECG8328



Dual 8-Bit Serial Shift Register

Diag. 256 — 16-Pin DIP See Fig. D8

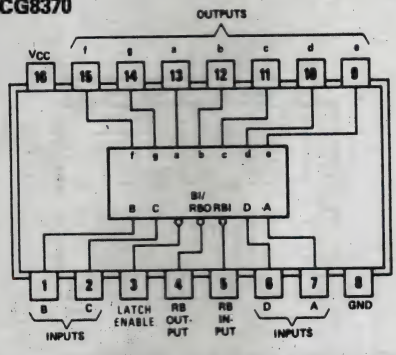
ECG8368



Hexadecimal-to-7-Segment Decoder/Latch/ Driver for Common Cathode Displays

Diag. 257 — 16-Pin DIP See Fig. D8

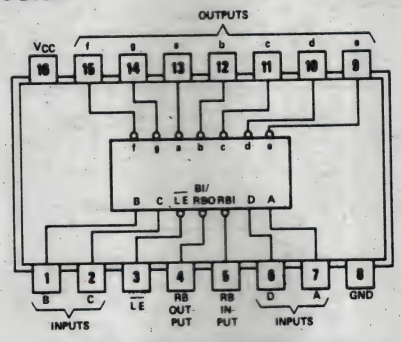
ECG8370



Hexadecimal-to-7-Segment Decoder/Latch/ Driver with Open Collector Output

Diag. 258 — 16-Pin DIP See Fig. D8

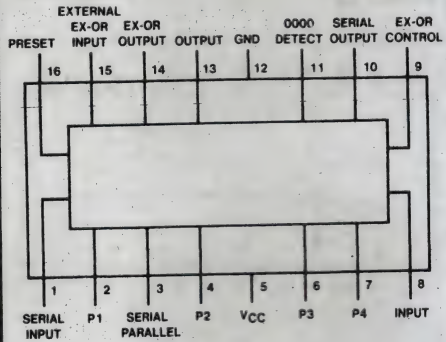
ECG8374



Hexadecimal-to-7-Segment Decoder/Driver/ Latch for Common Anode Displays

Diag. 259 — 16-Pin DIP See Fig. D8

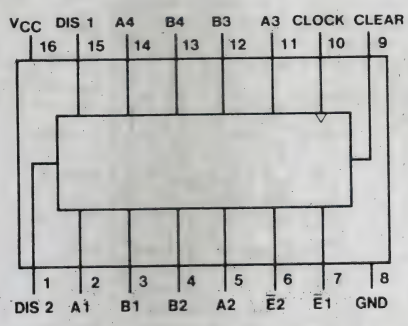
ECG8520



Modulo "N" Divider

Diag. 260 — 16-Pin DIP See Fig. D8

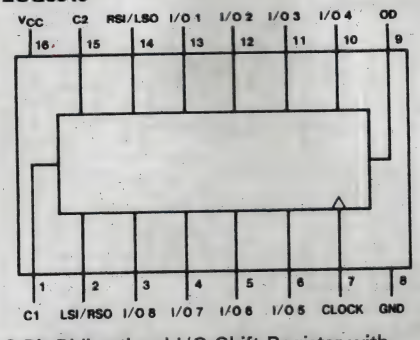
ECG8542



Quad I/O Register with 3-State Output

Diag. 261 — 16-Pin DIP See Fig. D8

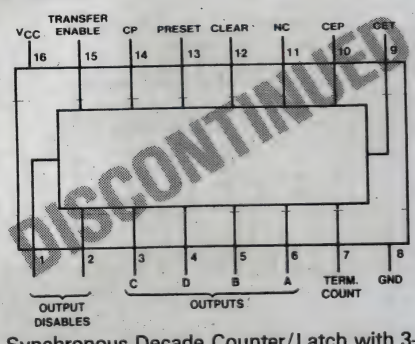
ECG8546



8-Bit Bidirectional I/O Shift Register with 3-State I/O Lines

Diag. 262 — 16-Pin DIP See Fig. D8

ECG8552



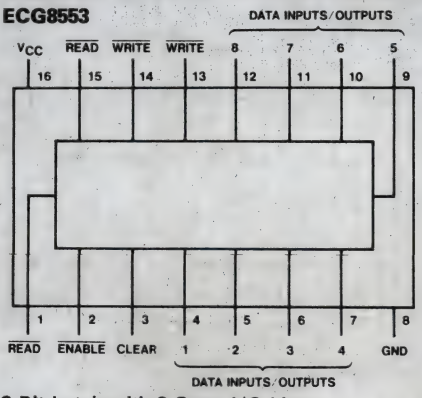
DISCONTINUED

Synchronous Decade Counter/Latch with 3-State Output

Package Outlines - See Page 1-357

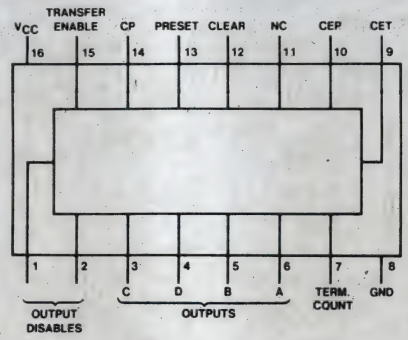
TTL Logic Diagrams (cont'd)

Diag. 263 — 16-Pin DIP See Fig. D8
ECG8553



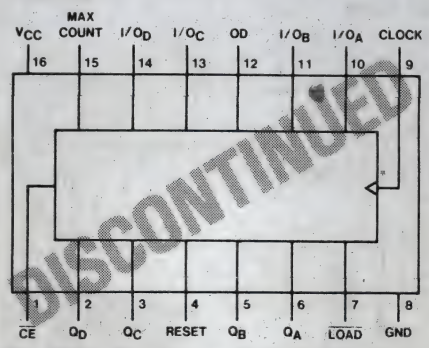
8-Bit Latch with 3-State I/O Lines

Diag. 264 — 16-Pin DIP See Fig. D8
ECG8554



Synchronous 4-Bit Binary Counter/Latch with 3-State Output

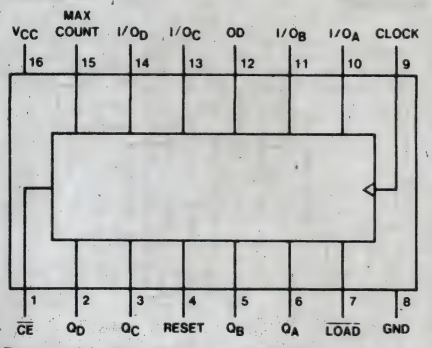
Diag. 265 — 16-Pin DIP See Fig. D8
ECG8555



DISCONTINUED

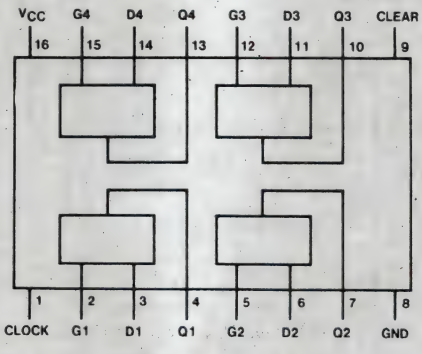
Presettable Synchronous Decade Counter with 3-State Output

Diag. 266 — 16-Pin DIP See Fig. D8
ECG8556



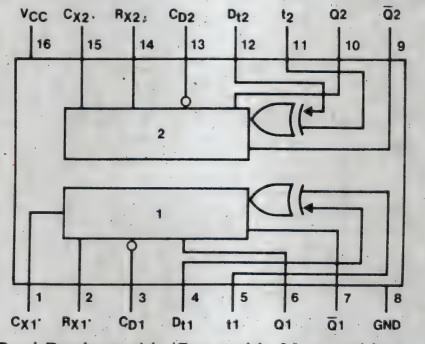
Presettable Synchronous 4-Bit Binary Counter with 3-State Output

Diag. 267 — 16-Pin DIP See Fig. D8
ECG8613



Quad Gated "D" Flip-Flop

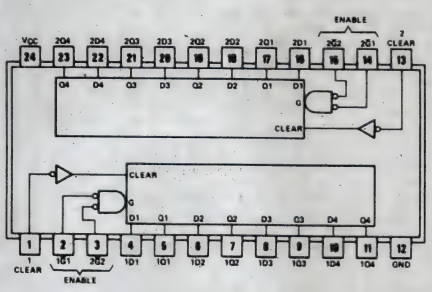
Diag. 268 — 16-Pin DIP See Fig. D8
ECG8853



Dual Retriggerable/Resettable Monostable Multivibrator with Delay

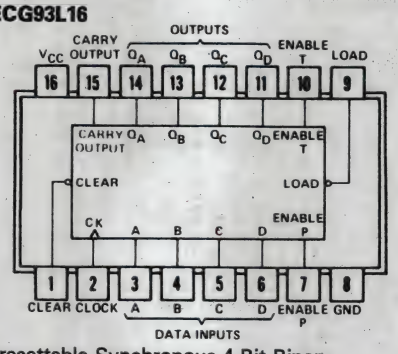
*Pins for external timing

Diag. 269 — 24-Pin DIP See Fig. D15
(See Also Diag. 249)
ECG93L08



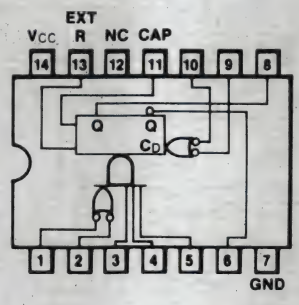
Dual 4-Bit Latch

Diag. 270 — 16-Pin DIP See Fig. D8
(See Also Diag. 252)
ECG93L16



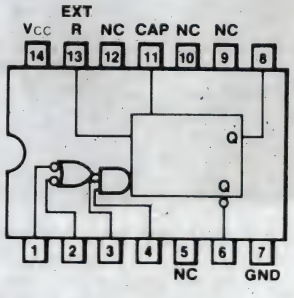
Presettable Synchronous 4-Bit Binary Counter with Direct Clear

Diag. 271 — 14-Pin DIP See Fig. D6
ECG9600



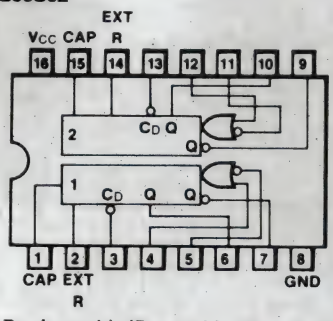
Retriggerable/Resettable Monostable Multivibrator

Diag. 272 — 14-Pin DIP See Fig. D6
ECG9601



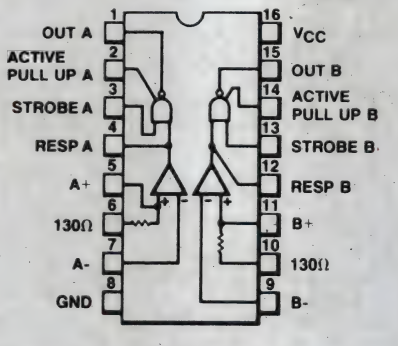
Retriggerable Monostable Multivibrator

Diag. 273 — 16-Pin DIP See Fig. D8
ECG9602, ECG96L02, ECG96LS02, ECG96S02



Dual Retriggerable/Resettable Monostable Multivibrator

Diag. 274 — 16-Pin DIP See Fig. D8
ECG9615



Dual Differential Line Receiver

Package Outlines - See Page 1-357

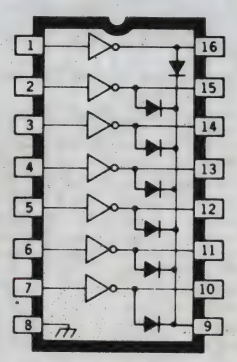
Interface, Display Driver Integrated Circuits

ECG No.	Description	Page No.	Fig. No.
74C48	IC-CMOS BCD-7-Segment Decoder	1-327	D8
74C925	IC-CMOS 4-Digit Counter, Multiplex 7-Segment Driver	1-343	D8
74LS47	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver	1-327	D8
74SL48	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver	1-327	D8
74LS49	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver	1-327	D6
74LS240	IC-TTL Lo Pwr Schottky Octal 3-State Driver	1-337	D12
74LS241	IC-TTL Lo Pwr Schottky Octal 3-State Driver	1-338	D12
74LS242	IC-TTL Lo Pwr Schottky Quad Bus Transceiver	1-338	D6
74LS243	IC-TTL Lo Pwr Schottky Quad Bus Transceiver	1-338	D6
74LS244	IC-TTL Lo Pwr Schottky Octal 3-State Driver	1-338	D12
74LS247	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver	1-338	D8
74LS248	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver	1-338	D8
74LS249	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver	1-338	D8
74LS366A	IC-TTL Lo Pwr Schottky Hex Inverter/Buffer with Common 2-Input NOR Enable	1-340	D8
74LS367	IC-TTL Lo Pwr Schottky Hex 3-State Buffer with Separate 2-Bit and 4-Bit Sections	1-340	D8
74LS368	IC-TTL Lo Pwr Schottky Hex 3-State Inverter/Buffer with Separate 2-Bit and 4-Bit Sections	1-340	D8
74LS540	IC-TTL Octal 3-State Inverting Buffer/Driver	1-341	D12
74LS541	IC-TTL Octal 3-State Non-Inverting Buffer/Driver	1-341	D12
916	IC-Transistor Array for Digital Segment Displays	1-175	L111
1500	IC-Voltage Level Ind. Dr, 7-Step Output for LED, Log Scale	1-220	L151
1501	IC-Voltage Level Ind. Dr, 7-Step Output for LED, Linear Scale	1-220	L151
1502	IC-Voltage Level Ind. Dr, 5-Step Output for LED, Linear Scale	1-220	L41
1503	IC-Voltage Level Ind. Dr, 5-Step Output for LED, Log Scale	1-220	L41
1504	IC-Voltage Level Ind. Dr, 5-Step Log, Open Collector Outputs	1-220	L97
1505	IC-Voltage Level Ind. Dr, 5-Step Linear, Open Collector Outputs	1-220	L97
1506	IC-Voltage Level Ind. Dr, 10-Step Linear, Open Collector Outputs	1-220	L111
1508	IC-Voltage Level Ind. Dr, 10-Step Linear, Open Collector Outputs	1-220	L115
1509	IC-Voltage Level Ind. Dr, 10-Step Log, Open Collector Outputs	1-220	L115
1510	IC-Voltage Level Ind. Dr, 5-Step Output for LED, Linear Scale	1-220	L35
1511	IC-Voltage Level Ind. Dr, 5-Step Output for LED, Linear Scale	1-220	L144
1512	IC-Voltage Level Ind. Dr, 5-Step Output for LED, Log Scale	1-220	L144
1514	IC-Voltage Level Ind. Dr, 5-Step Output for LED, Log Scale	1-220	L111
1515	IC-Voltage Level Ind. Dr, 5-Step Output for LED, Log Scale	1-220	L111
1519	IC-Voltage Level Ind. Dr, 10-Step Output for LED, Linear Scale	1-221	L111
1537	IC-Time-Frequency Display Dr for AM/FM w/Stopwatch Day/Date (CMOS)	1-221	L126
2011	IC-7 Channel MOS/TTL Input Driver	1-348	D8
2012	IC-7 Channel PMOS Input Driver	1-348	D8
2013	IC-7 Channel CMOS/TTL Input Driver	1-348	D8
2014	IC-7 Channel CMOS/PMOS Input Driver	1-348	D8
2015	IC-7 Channel CMOS/TTL Input Driver	1-348	D8
2016	IC-8 Channel MOS/TTL Input Driver	1-348	D10
2017	IC-8 Channel PMOS Input Driver	1-348	D10
2018	IC-8 Channel CMOS/TTL Input Driver	1-348	D10
2019	IC-8 Channel CMOS/PMOS Input Driver	1-348	D10
2020	IC-8 Channel CMOS/TTL Input Driver	1-348	D10
2021	IC-8 Digit/Segment Display Driver	1-348	D10
2022	IC-8 Digit/Segment Display Driver	1-348	D10
2023	IC-7 Segment Display Driver	1-348	D8
2024	IC-2 Digit BCD-to-7-Segment Decoder/Driver	1-348	D15
2025	IC-Quad HV Display Driver for Gas Discharge Displays	1-348	D6
2026	IC-Hex HV Display Driver for Gas Discharge Displays	1-348	D8
2027	IC-Hex LED Digit Driver, MOS Compatible	1-348	D6
2028	IC-7-Segment HV Decoder/Driver for Gas Filled Displays	1-348	D8
2030	IC-HV Segment Driver for Gas Discharge Displays	1-348	D10
2031	IC-HV Digit Driver for Gas Discharge Displays (Active Low Inputs)	1-349	D8
2032	IC-BCD-to-7-Segment Decoder/Driver with Constant Current Outputs	1-349	D8
2033	IC-Darlington Array, 4-Unit 1.5 A	1-349	D9
2070	IC-Transistor Array, 7-Unit 150 mA with Clamp Diode and Strobe	1-349	D10
2071	IC-Transistor Array, 7-Unit 150 mA with Clamp Diode and Strobe	1-349	D10
2072	IC-Transistor Array, 6-Unit 320 mA with Clamp Diode and Strobe	1-349	D8
2073	IC-Transistor Array, 6-Unit 320 mA with Clamp Diode and Strobe	1-349	D8
2074	IC-Darlington Array, 7-Unit 400 mA with Clamp Diode	1-348	D8
2075	IC-Transistor Array, 5-Unit 320 mA with Strobe	1-349	D6
2076	IC-Darlington Array, 7-Unit 150 mA with Clamp Diode	1-348	D8
2077	IC-Transistor Array, 6-Unit 150 mA with Clamp Diode	1-349	D6
2078	IC-Darlington Array, 5-Unit 500 mA	1-349	D6
2079	IC-Darlington Array, 7-Unit 400 mA	1-349	D8
2080	IC-Transistor Array, 7-Unit 100 mA with Strobe	1-349	D10
2081	IC-Transistor Array, 7-Unit 100 mA Drivers	1-348	D8
2082	IC-Darlington Array, 6-Unit 100 mA	1-349	D7
2083	IC-Darlington Array, 6-Unit 150 mA	1-349	D7
2084	IC-Darlington Array, 5-Unit 150 mA	1-349	D7
2085	IC-Darlington Array, 4-Unit 1.5 A	1-349	D8
2086	IC-Darlington Array, 4-Unit 1.5 A (PMOS Compatible Inputs)	1-349	D8
2087	IC-Darlington Array, 4-Unit 1.5 A with Pre-Driver Stage	1-350	D8
2088	IC-Darlington Array, 4-Unit 1.5 A with Pre-Driver Stage	1-350	D8
2090	IC-Transistor Array, 7-Unit 150 mA with Clamp Diode	1-350	D8
2631	IC-Quad EIA-422 Line Driver	1-350	D9
2632	IC-Quad EIA-422/3 Line Receiver	1-350	D9
4055B	IC-CMOS BCD-7-Segment Decoder/Driver	1-299	D8
4056B	IC-CMOS BCD-to-7-Segment Decoder/Driver with Strobed Latch	1-299	D8
4511B	IC-CMOS BCD-to-7-Segment Latch Decoder/Driver	1-302	D8
4513B	IC-CMOS BCD-to-7-Segment Latch/Decoder/Driver with Ripple Blanking	1-302	D8
6880	IC-Schottky Quad 3-State Inverting Bus Transceiver	1-350	D8
6885	IC-Schottky Hex Hi Speed 3-State Non-Inverting Bus/Interface Driver with Common Enable	1-350	D8
6886	IC-Schottky Hex Hi Speed 3-State Inverting Bus/Interface Driver with Common Enable	1-350	D8
6887	IC-Schottky Hex Hi Speed 3-State Non-Inverting Bus/Interface Driver with 2-Line and 4-Line Enable	1-350	D8
6888	IC-Schottky Hex Hi Speed 3-State Inverting Bus/Interface Driver with 2-Line and 4-Line Enable	1-350	D8
6889	IC-Schottky Quad 3-State Non-Inverting Bus Transceiver	1-350	D8
7441	IC-TTL 1-of-10 Decoder/Driver for Cold Cathode Indicator Tubes	1-326	D8
7445	IC-TTL BCD-to-Decimal Decoder/Driver (30V)	1-327	D8
7446	IC-TTL BCD-to-7-Segment Decoder/Driver (30V)	1-327	D8
7447	IC-TTL BCD-to-7-Segment Decoder/Driver (15V)	1-327	D8
7448	IC-TTL BCD-to-7-Segment Decoder/Driver	1-327	D8
8368	IC-TTL 7-Segment Latch/Decoder/Driver for Common Cathode LED	1-345	D6
8370	IC-TTL 7-Segment Decoder/Driver/Latch with Open Collector Outputs	1-345	D8
8374	IC-TTL 7-Segment Latch/Decoder/Driver for Common Anode LED	1-345	D8
9380	IC-HLL BCD-to-Decade Decoder/Lamp Driver	1-313	D8
9381	IC-HLL BCD-to-Decade Decoder/Logic Driver	1-313	D8
9382	IC-HLL BCD-to-Decade Decoder/Gas Discharge Tube Driver	1-313	D8
9383	IC-HLL BCD-to-7-Segment Decoder/Driver	1-313	D8
9679	IC-HTL Dual Lamp/Line Driver	1-316	D6
74141	IC-TTL BCD-to-Decimal Decoder/Driver	1-333	D8
74142	IC-TTL BCD Counter/4-Bit Latch/BCD Decoder/Driver	1-333	D8
74145	IC-TTL BCD-to-Decimal Decoder/Driver	1-334	D8
74249	IC-TTL BCD-to-7-Segment Decoder/Driver	1-338	D8
74365	IC-TTL Hex Non-Inverting 3-State Bus Driver with Common Enable	1-340	D8
74366	IC-TTL Hex Inverting 3-State Bus Driver with Common Enable	1-340	D8
74367	IC-TTL Hex Non-Inverting 3-State Bus Driver with 4-Line and 2-Line Enable	1-340	D8
74368	IC-TTL Hex Inverting 3-State Bus Driver with 4-Line and 2-Line Enable	1-340	D8
75188	IC-DTL Quad Line Driver	1-350	D6
75189	IC-DTL Quad Line Receiver	1-350	D6
75450B	IC-Dual Peripheral AND Driver	1-351	D6
75451B	IC-Dual Peripheral AND Driver	1-351	D4
75452B	IC-Dual Peripheral NAND Driver	1-351	D4
75453B	IC-Dual Peripheral OR Driver	1-351	D4
75454B	IC-Dual Peripheral NOR Driver	1-351	D4
75491B	IC-4-Segment MOS to LED Anode Driver	1-351	D6
75493	IC-4-Segment MOS to LED Anode Driver	1-351	D8
75494	IC-6 Digit MOS to LED Cathode Driver	1-351	D8
75497	IC-7 Digit MOS to LED Cathode Driver	1-351	D8

Display Driver Circuits

ECG	I_O Max*
2011	500 mA
2012	500 mA
2013	500 mA
2014	500 mA
2015	500 mA
2074	400 mA
2076	150 mA
2081	100 mA

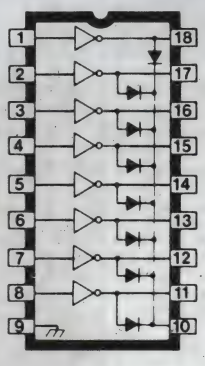
16-Pin DIP See Fig. D8



7 Unit Darlington Array/Driver

ECG	I_O Max*
2016	500 mA
2017	500 mA
2018	500 mA
2019	500 mA
2020	500 mA

18-Pin DIP See Fig. D10

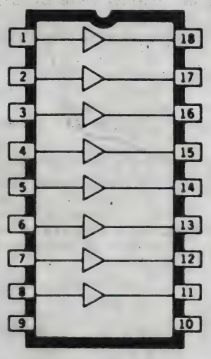


8 Unit Darlington Array/Driver

ECG	I_O Max*
2021	40 mA
2022	40 mA

18-Pin DIP See Fig. D10

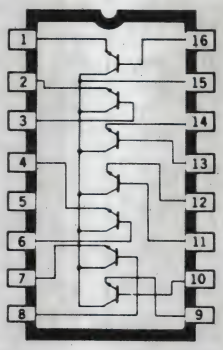
V_{BB} = +80 V



8 Digit/Segment, Darlington Array/Driver

ECG	I_O Max*
2023	200 mA

16-Pin DIP See Fig. D8

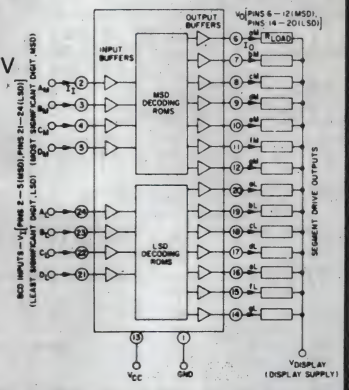


7 Segment/LED, Transistor Array/Driver

ECG	I_O Max*
2024	25 mA

24-Pin DIP See Fig. D15

V_{CC} = +5 V

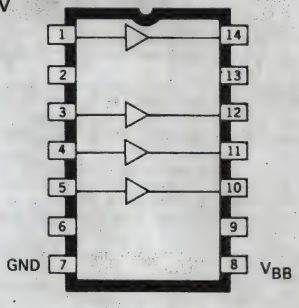


2 Digit BCD-to-7 Segment Decoder/Driver

ECG	I_O Max*
2025	40 mA

14-Pin DIP See Fig. D6

V_{BB} = +100 V

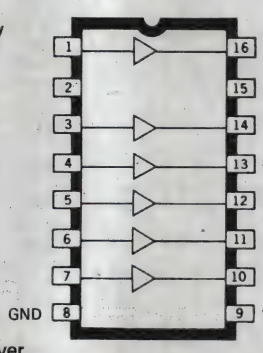


4 HV Digit Driver

ECG	I_O Max*
2026	40 mA

16-Pin DIP See Fig. D8

V_{BB} = +100 V

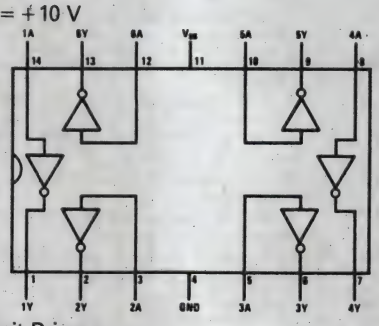


6 HV Digit Driver

ECG	I_O Max*
2027	350 mA

14-Pin DIP See Fig. D6

V_{SS} = +10 V

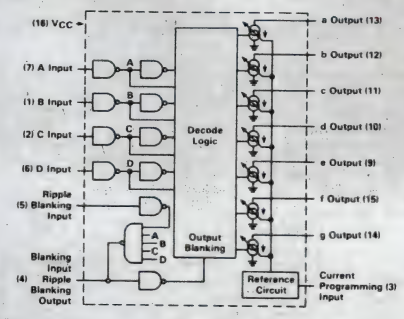


6 Digit Driver

ECG	I_O Max*
2028	1.5 mA

16-Pin DIP See Fig. D8

V_{CC} = +5 V

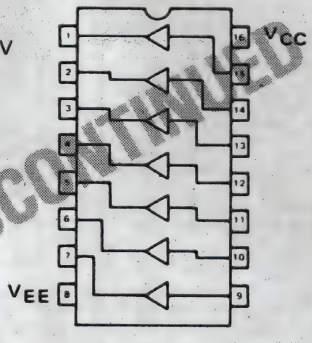


BCD-to-7 Segment Decoder/Driver

ECG	I_O Max*
2029	50 mA

16-Pin DIP See Fig. D8

V_{EE} = −55 V
V_{CC} = GND



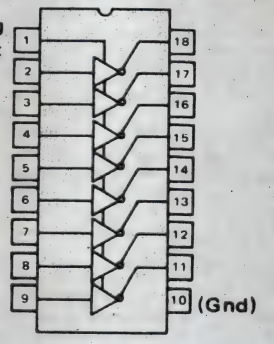
DISCONTINUED

7 HV Digit Driver (Active High Input)

ECG
2030

18-Pin DIP See Fig. D10

Programming Current



8 HV Segment Driver

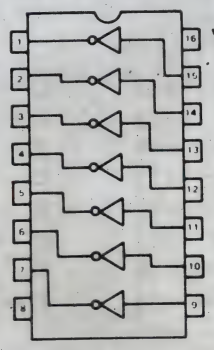
* I_O Max = Max Current Per Output

Package Outlines - See Page 1-357

Display Driver Circuits (cont'd)

ECG 2031 — I_O Max* 50 mA — 16-Pin DIP See Fig. D8

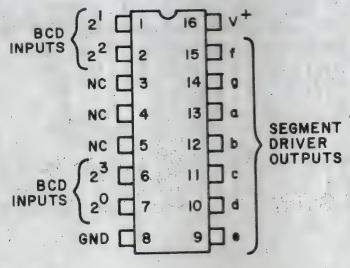
$V_{EE} = -55$ V
$V_{CC} = GND$



7 HV Digit Driver (Active Low Input)

ECG 2032 — I_O Max* 30 mA — 16-Pin DIP See Fig. D8

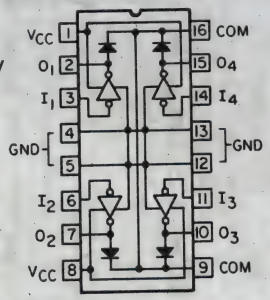
$V^+ = +5$ V



BCD-to-7 Segment Decoder/Driver, w/Constant Current Outputs

ECG 2033 — I_O Max* 1.5 A — 16-Pin DIP See Fig. D9

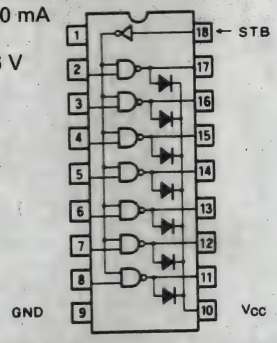
$V_{CC} = +5$ V



4 Unit Darlington Array/Driver (Active Low Input

ECG 2070 — I_O Max* 150 mA
ECG 2071 — I_O Max* 150 mA — 18-Pin DIP See Fig. D10

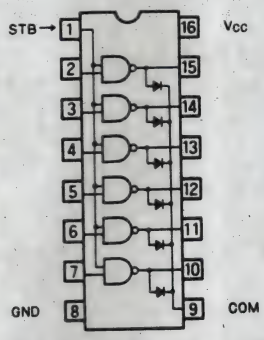
$V_{CC} = +6$ V



7 Unit Transistor Array/Driver, w/Clamp Diode and Strobe

ECG 2072 — I_O Max* 320 mA
ECG 2073 — I_O Max* 320 mA — 16-Pin DIP See Fig. D8

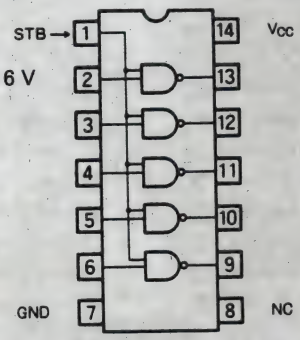
$V_{CC} = +6$ V



6 Unit Transistor Array/Driver, w/Clamp Diode and Strobe

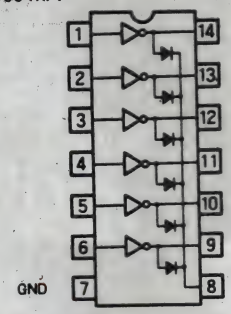
ECG 2075 — I_O Max* 320 mA — 14-Pin DIP See Fig. D6

$V_{CC} = +6$ V



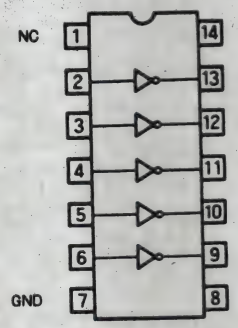
5 Unit Transistor Array/Driver, w/Strobe

ECG 2077 — I_O Max* 150 mA
ECG 2082 — I_O Max* 100 mA — 14-Pin DIP See Fig. D6 See 14-Pin DIP-ET See Fig. D7



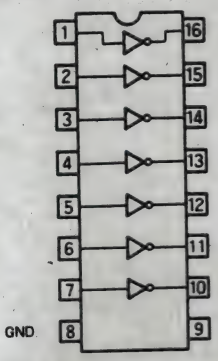
6 Unit Darlington Array/Driver, w/Clamp Diode

ECG 2078 — I_O Max* 500 mA
ECG 2084 — I_O Max* 500 mA — 14-Pin DIP See Fig. D6 See 14-Pin DIP-ET See Fig. D7



5 Unit Darlington Array/Driver

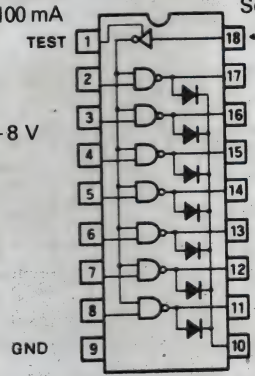
ECG 2079 — I_O Max* 400 mA — 16-Pin DIP Fig. D8



7 Unit Darlington Array/Driver

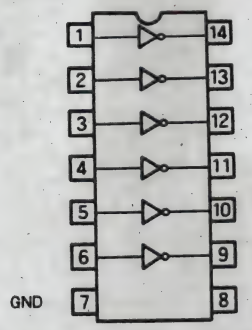
ECG 2080 — I_O Max* 100 mA — 18-Pin DIP See Fig. D10

$V_{CC} = +8$ V



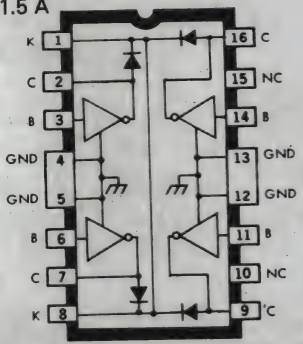
7 Unit Transistor Array/Driver, w/strobe

ECG 2083 — I_O Max* 150 mA — 14-Pin DIP-ET See Fig. D7



6 Unit Darlington Array/Driver

ECG 2085 — I_O Max* 1.5 A
ECG 2086 — I_O Max* 1.5 A — 16-Pin DIP See Fig. D8



4 Unit Darlington Array/Driver

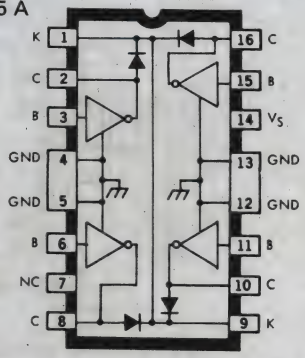
* I_O Max = Current Per Transistor

Package Outlines - See Page 1-357

P

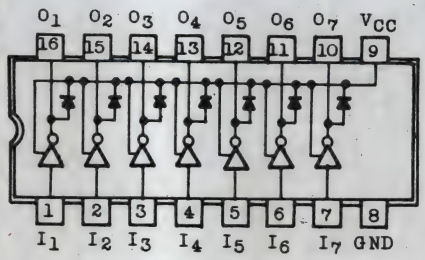
Display Driver Circuits (cont'd)

ECG 2087 / **ECG 2088** — I_O Max* 1.5 A — 16-Pin DIP See Fig. D8



4 Unit Darlington Array/Driver, w/Pre-Driver

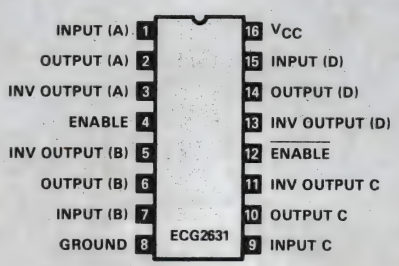
ECG 2090 — I_O Max* 150 mA — 16-Pin DIP See Fig. D8



7 Unit Transistor Array/Driver, w/Clamp Diode

ECG 2631 — 16-Pin DIP See Fig. D9

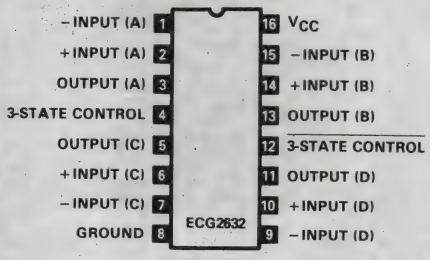
V_{CC} = +5 V



Quad EIA-422 Line Driver

ECG 2632 — 16-Pin DIP See Fig. D9

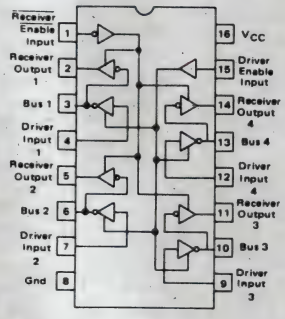
V_{CC} = +5 V



Quad EIA-422/3 Line Receiver

ECG 6880 — 16-Pin DIP See Fig. D8

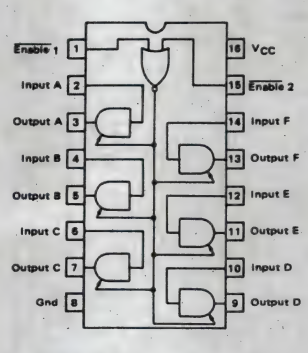
V_{CC} = +5 V



Schottky Quad 3-State Bus Transceiver (Inverting)

ECG 6885 — 16-Pin DIP See Fig. D8

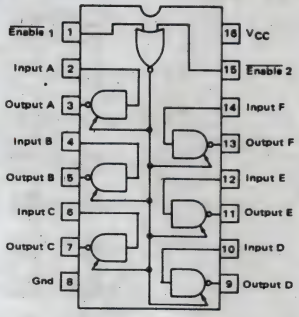
V_{CC} = +5 V



Schottky Hex 3-State Bus/IF Driver with Common Enable (Non-Inverting)

ECG 6886 — 16-Pin DIP See Fig. D8

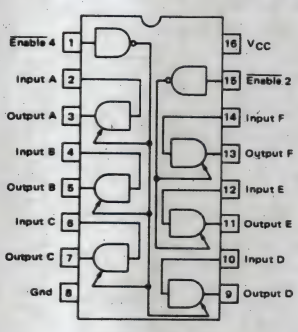
V_{CC} = +5 V



Schottky Hex 3-State Bus/IF Driver, with Common Enable (Inverting)

ECG 6887 — 16-Pin DIP See Fig. D8

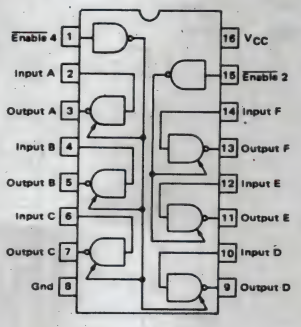
V_{CC} = +5 V



Schottky Hex 3-State Bus/IF Driver, w/2 & 4 Line Enable (Non-Inverting)

ECG 6888 — 16-Pin DIP See Fig. D8

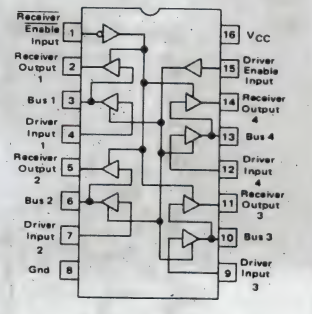
V_{CC} = +5 V



Schottky Hex 3-State Bus/IF Driver, w/2 & 4 Line Enable (Inverting)

ECG 6889 — 16-Pin DIP See Fig. D8

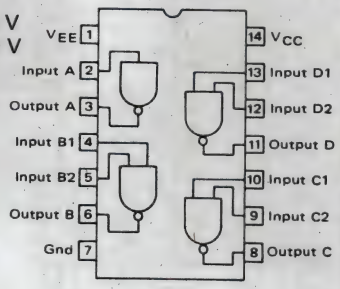
V_{CC} = +5 V



Schottky Quad 3-State Bus Transceiver (Non-Inverting)

ECG 75188 — 14-Pin DIP See Fig. D6

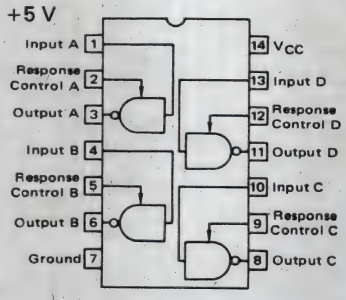
V_{CC} = +9 V
V_{EE} = −9 V



DTL Quad Line Driver

ECG 75189 — 14-Pin DIP See Fig. D6

V_{CC} = +5 V



DTL Quad Line Receiver

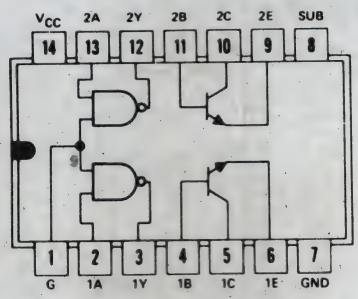
* I_O Max = Max Current Per Output

Package Outlines - See Page 1-357

Display Driver Circuits (cont'd)

ECG 75450B — 14-Pin DIP See Fig. D6

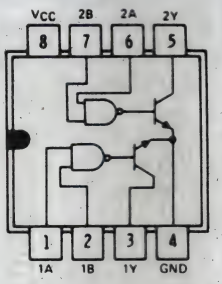
V_{CC} = +5 V



Dual Peripheral (NAND) AND Driver

ECG 75451B — 8-Pin DIP See Fig. D4

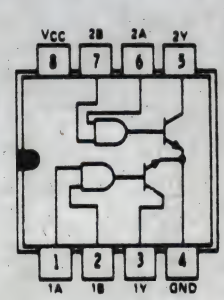
V_{CC} = +5 V



Dual Peripheral AND Driver

ECG 75452B — 8-Pin DIP See Fig. D4

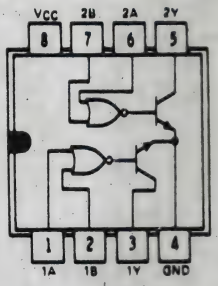
V_{CC} = +5 V



Dual Peripheral NAND Driver

ECG 75453B — 8-Pin DIP See Fig. D4

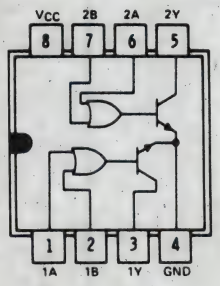
V_{CC} = +5 V



Dual Peripheral OR Driver

ECG 75454B — 8-Pin DIP See Fig. D4

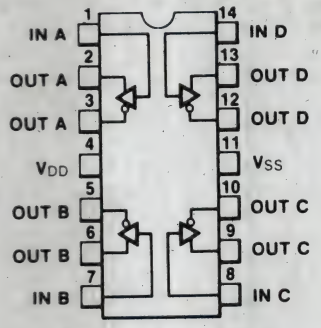
V_{CC} = +5 V



Dual Peripheral NOR Driver

ECG 75491B — I_O Max* 50 mA — 14-Pin DIP See Fig. D6

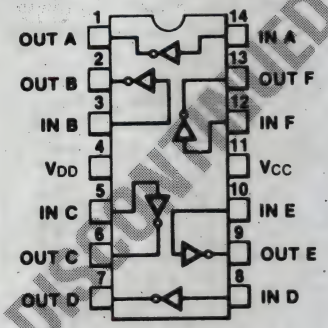
V_{SS} = +20 V, V_{DD} = GND



4 Unit Darlington LED Segment Driver

ECG 75492B — I_O Max* 250 mA — 14-Pin DIP See Fig. D6

V_{CC} = +10 V, V_{DD} = GND

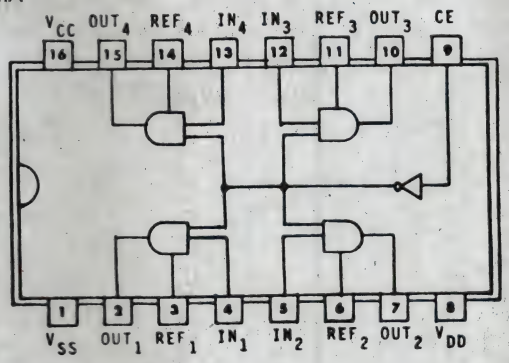


DISCONTINUED

6 Unit Darlington Digit Driver

ECG 75493 — I_O Max* 25 mA — 16-Pin DIP See Fig. D8

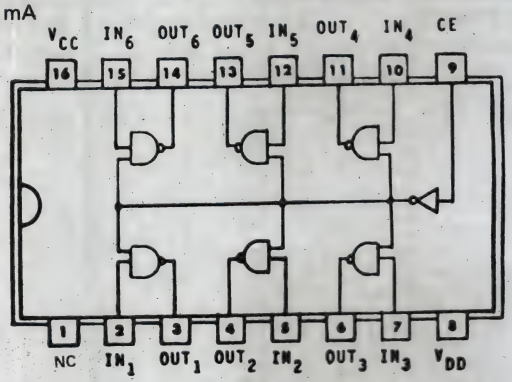
V_{CC} = +5 V
V_{SS} = +8 V
V_{DD} = GND



4 Unit LED Segment Driver, w/Blanking

ECG 75494 — I_O Max* 150 mA — 16-Pin DIP See Fig. D8

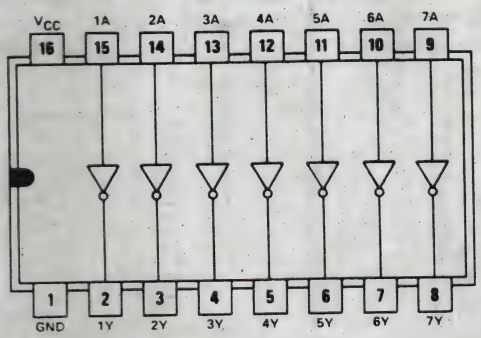
V_{CC} = +5 V
V_{DD} = GND



6 Unit LED Digit Driver, w/Blanking

ECG 75497 — I_O Max* 100 mA — 16-Pin DIP See Fig. D8

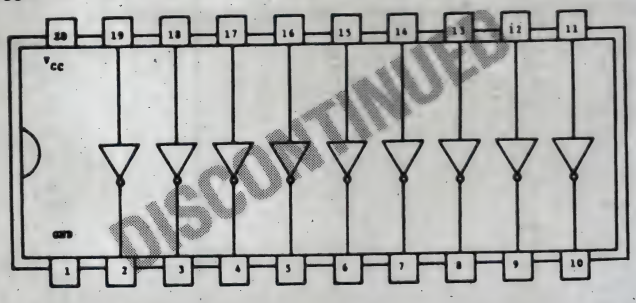
V_{CC} = +6 V



7 Unit LED Digit Driver

ECG 75498 — I_O Max* 100 mA — 20-Pin DIP See Fig. D12

V_{CC} = +6 V



DISCONTINUED

9 Unit LED Digit Driver

* I_O Max = Current Per Transistor

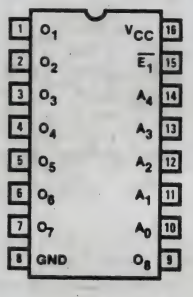
Package Outlines - See Page 1-357

Microprocessor and Memory Circuits

ECG74S188 16-Pin DIP See Fig. D8

Schottky TTL 256 Bit (32 x 8) PROM, Open Collector Output, 35 nsec Max Access Time

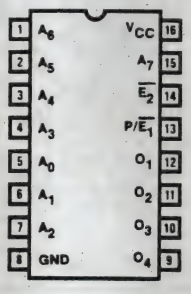
$V_{CC} = +5\,V$



ECG74S287 16-Pin DIP See Fig. D8

Schottky TTL 1K (256 x 4) PROM, 3-State Output, 50 nsec Max Access Time

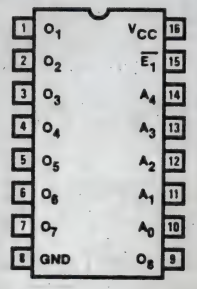
$V_{CC} = +5\,V$



ECG74S288 16-Pin DIP See Fig. D8

Schottky TTL 256 Bit (32 x 8) PROM, 3-State Output, 35 nsec Max Access Time

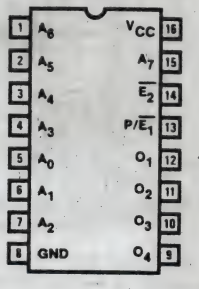
$V_{CC} = +5\,V$



ECG74S387 16-Pin DIP See Fig. D8

Schottky TTL 1K (256 x 4) PROM, Open Collector Outputs, 50 nsec Max Access Time

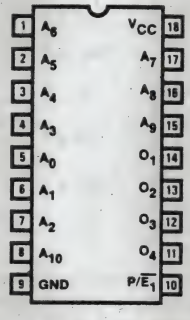
$V_{CC} = +5\,V$



ECG74S454 18-Pin DIP See Fig. D10

Schottky TTL 8K (2048 x 4) PROM, 3-State Output, 55 nsec Max Access Time

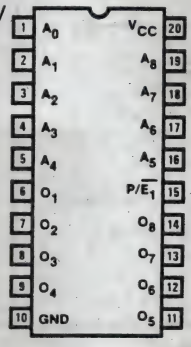
$V_{CC} = +5\,V$



ECG74S472 20-Pin DIP See Fig. D12

Schottky TTL 4K (512 x 8) PROM, 3-State Output, 60 nsec Max Access Time

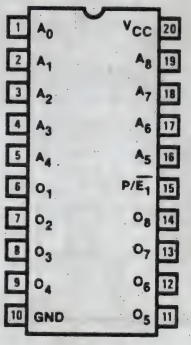
$V_{CC} = +5\,V$



ECG74S473 20-Pin DIP See Fig. D12

Schottky TTL 4K (512 x 8) PROM, Open Collector Output, 60 nsec Max Access Time

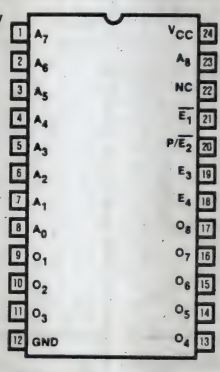
$V_{CC} = +5\,V$



ECG74S474 24-Pin DIP See Fig. D15

Schottky TTL 4K (512 x 8) PROM, 3-State Output, 65 nsec Max Access Time

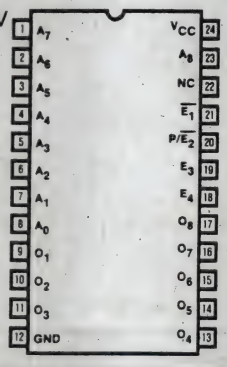
$V_{CC} = +5\,V$



ECG74S475 24-Pin DIP See Fig. D15

Schottky TTL 4K (512 x 8) PROM, Open Collector Output, 65 nsec Max Access Time

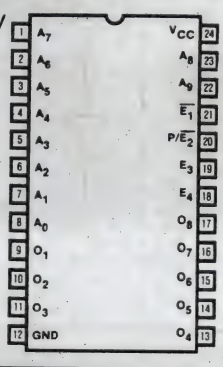
$V_{CC} = +5\,V$



ECG74S478 24-Pin DIP See Fig. D15

Schottky TTL 8K (1024 x 8) PROM, 3-State Output, 60 nsec Max Access Time

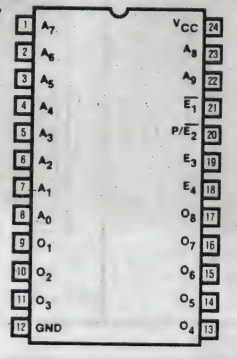
$V_{CC} = +5\,V$



ECG74S479 24-Pin DIP See Fig. D15

Schottky TTL 8K (1024 x 8) PROM, Open Collector Output, 60 nsec Max Access Time

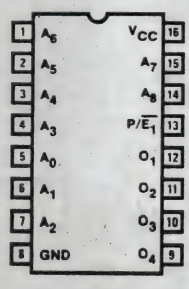
$V_{CC} = +5\,V$



ECG74S570 16-Pin DIP See Fig. D8

Schottky TTL 2K (512 x 4) PROM, Open Collector Output, 55 nsec Max Access Time

$V_{CC} = +5\,V$



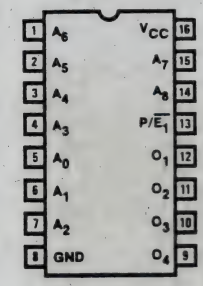
Package Outlines - See Page 1-357

Microprocessor and Memory Circuits (cont'd)

ECG74S571 16-Pin DIP See Fig. D8

Schottky TTL 2K (512 x 4) PROM, 3-State Output, 55 nsec Max Access Time

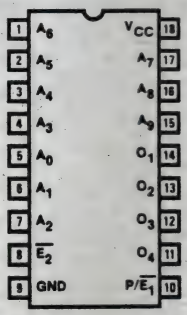
$V_{CC} = +5\,V$



ECG74S572 18-Pin DIP See Fig. D10

Schottky TTL 4K (1024 x 4) PROM, Open Collector Output, 60 nsec Max Access Time

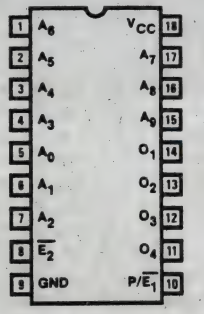
$V_{CC} = +5\,V$



ECG74S573 18-Pin DIP See Fig. D10

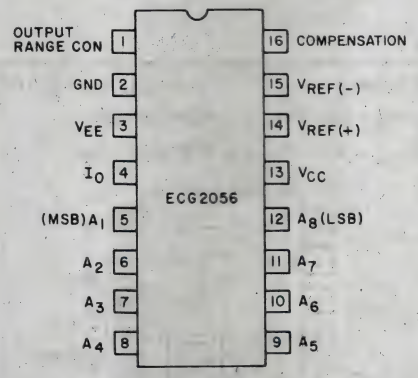
Schottky TTL 4K (1024 x 4) PROM, 3-State Output, 60 nsec Max Access Time

$V_{CC} = +5\,V$



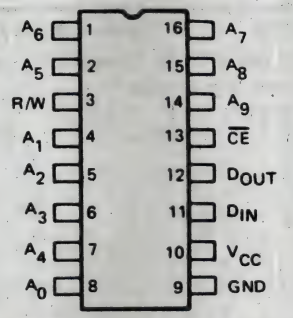
ECG2056 16-Pin DIP See Fig. D9

Digital to Analog Converter



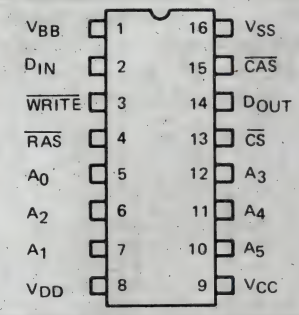
ECG2102 16-Pin DIP See Fig. D8

NMOS 1K Static RAM (SRAM), Organized 1K by 1 Bit, 350 nsec Max Access Time. Single supply: $V_{CC} = +5\,V$



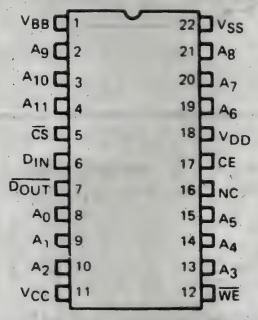
ECG2104 16-Pin DIP See Fig. D8

NMOS 4K Dynamic RAM (DRAM), Organized 4K by 1 Bit, 200 nsec Max Access Time. Triple Supply: $V_{CC} = +5\,V$, $V_{BB} = -5\,V$, $V_{DD} = +12\,V$, $V_{SS} = GND$



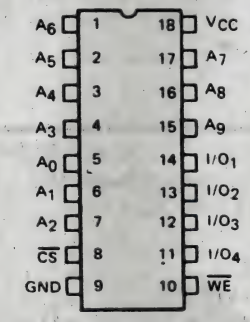
ECG2107 22-Pin DIP See Fig. D13

NMOS 4K Dynamic RAM (DRAM), Organized 4K by 1 Bit, 200 nsec Max Access Time. Triple Supply: $V_{CC} = +5\,V$, $V_{BB} = -5\,V$, $V_{DD} = +12\,V$, $V_{SS} = GND$



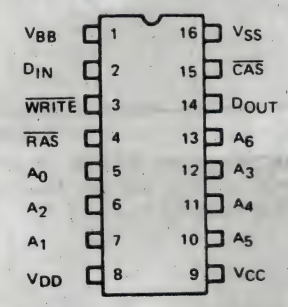
ECG2114 18-Pin DIP See Fig. D10

NMOS 4K Static RAM (SRAM), Organized 1K by 4 Bits, 300 nsec Max Access Time Single Supply: $V_{CC} = +5\,V$



ECG2117 16-Pin DIP See Fig. D8

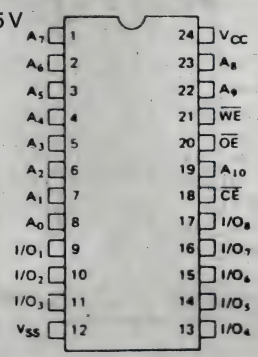
NMOS 16K Dynamic RAM (DRAM), Organized 16K by 1 Bit, 200 nsec Max Access Time. Triple Supply: $V_{CC} = +5\,V$, $V_{BB} = -5\,V$, $V_{DD} = +12\,V$, $V_{SS} = GND$



ECG2128 24-Pin DIP See Fig. D15

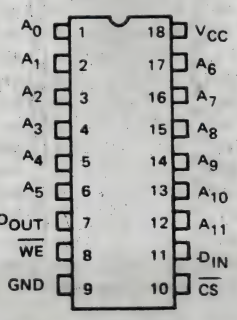
NMOS 16K Static RAM (SRAM), Organized 2K by 8 Bits, 150 nsec Max Access Time

$V_{CC} = +5\,V$



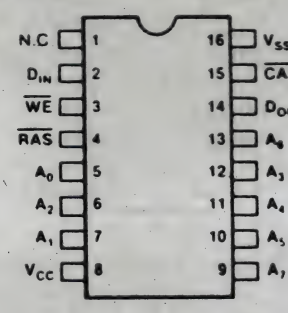
ECG2147 18-Pin DIP See Fig. D10

NMOS 4K Static RAM (SRAM), Organized 4K by 1 Bit, 55 nsec Max Access Time. Single Supply: $V_{CC} = +5\,V$



ECG2164 16-Pin DIP See Fig. D8

NMOS 64K Dynamic RAM (DRAM) Organized 64K by 1 Bit, 150 nsec Max Access Time, $V_{CC} = +5\,V$



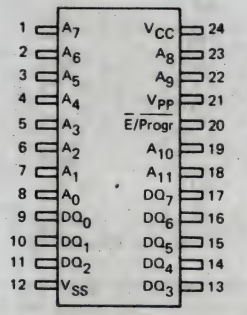
P

Package Outlines - See Page 1-357

Microprocessor and Memory Circuits (cont'd)

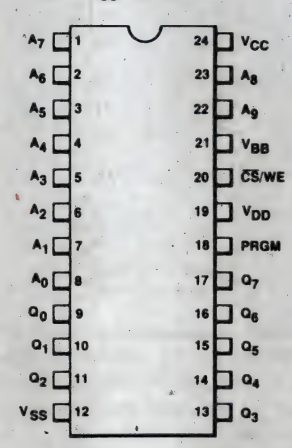
ECG2532 24-Pin DIP See Fig. D16

NMOS 32K UV EPROM, Organized 4K by 8 Bits, 300 nsec Max Access Time. Single Supply: V_{CC} = +5 V, V_{PP} = +25 V



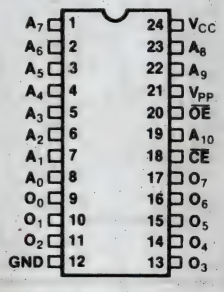
ECG2708 24-Pin DIP See Fig. D16

NMOS 8K UV EPROM, Organized 1K by 8 Bits, 450 nsec Max Access Time. Triple Supply: V_{CC} = +5 V, V_{BB} = −5 V, V_{DD} = +12 V, V_{SS} = GND



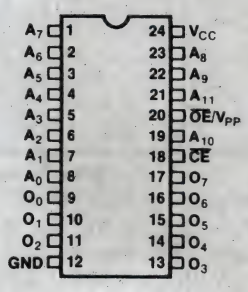
ECG2716 24-Pin DIP See Fig. D16

NMOS 16K UV EPROM, Organized 2K by 8 Bits, 450 nsec Max Access Time. Single Supply: V_{CC} = +5 V, V_{PP} = +25 V



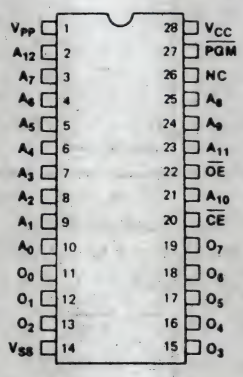
ECG2732 24-Pin DIP See Fig. D16

NMOS 32K UV EPROM, Organized 4K by 8 Bits, 200 nsec Max Access Time. Single Supply: V_{CC} = +5 V, V_{pp} = +21 V



ECG2764 28-Pin DIP See Fig. D18-1

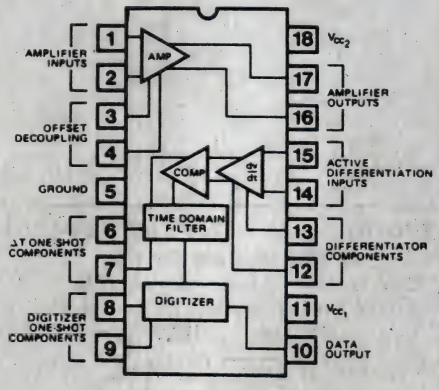
NMOS 64K EPROM, Organized 8K by 8 Bits, 200 nsec Max Access Time
V_{CC} = +5 V, V_{pp} = +12 V



ECG3470 18-Pin DIP See Fig. D11

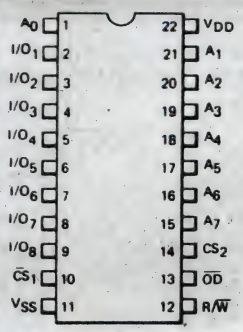
Floppy Disk Read Amplifier System

V_{cc1} = +5 V, V_{cc2} = +10 V to +14 V



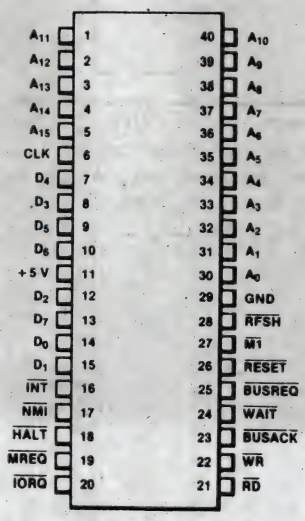
ECG3539 22-Pin DIP See Fig. D13

NMOS 2K Static RAM (SRAM), Organized 256 Words by 8 Bits, 500 nsec Max Access Time. Single Supply: V_{CC} = +5 V



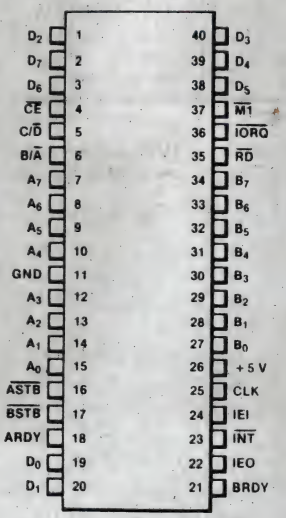
ECG3880 40-Pin DIP See Fig. D19

NMOS 8-Bit Microprocessor (MPU), 4 MHz Max Clock Rate, V_{CC} = +5 V



ECG3881 40-Pin DIP See Fig. D19

NMOS Parallel I/O Interface Adapter (PIO), 4 MHz Max Clock Rate, V_{CC} = +5 V

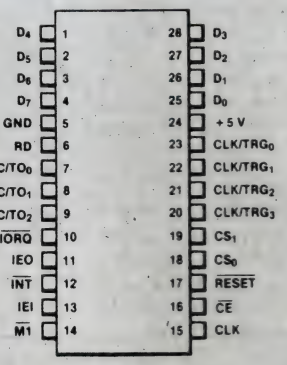


Package Outlines - See Page 1-357

Microprocessor and Memory Circuits (cont'd)

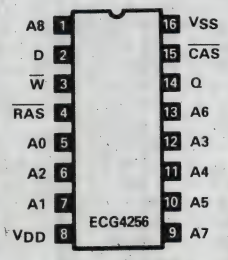
ECG3882 28-Pin Dip See Fig. D17

NMOS Programmable Counter Timer Circuit (CTC), $V_{CC} = +5$ V



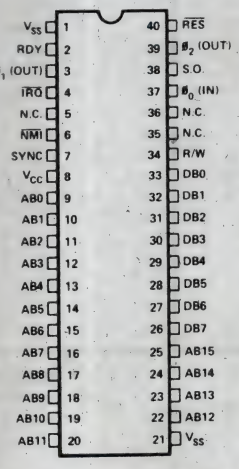
ECG4256 16-Pin DIP See Fig. D8

NMOS - 256K DRAM, 100 nsec Access Time, 256K x 1, Page Mode, $V_{DD} = +5$ V



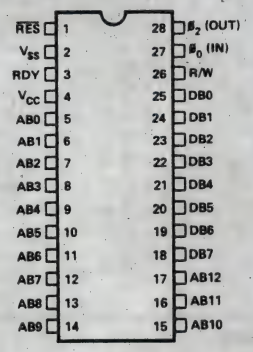
ECG6502 40-Pin DIP See Fig. D19

NMOS 8-Bit Microprocessor (MPU), 1 MHz Max Clock Rate, $V_{CC} = +5$ V



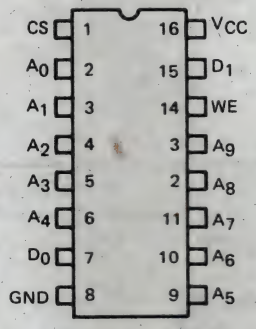
ECG6507 28-Pin DIP See Fig. D18

NMOS 8-Bit Microprocessor (MPU) with Internal Clock Osc/ Driver, 1 MHz Max Clock Rate, $V_{CC} = +5$ V



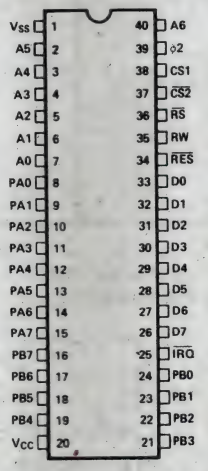
ECG6508 16-Pin DIP See Fig. D8

CMOS 1K Static RAM (SRAM), Organized 1K by 1 Bit, 300 nsec Max Access Time, $V_{CC} = +5$ V



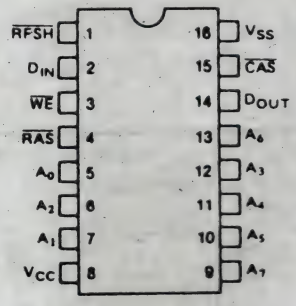
ECG6532 40-Pin DIP See Fig. D19

NMOS Combination 1K Static RAM (128 Words by 8 Bits), I/O and Timer Array, $V_{CC} = +5$ V



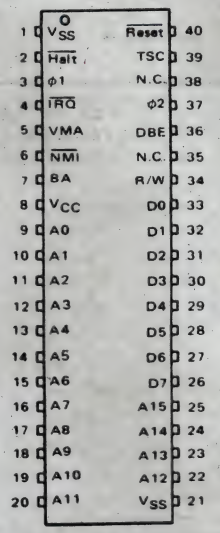
ECG6664 16-Pin DIP See Fig. D8

NMOS 64K Dynamic RAM (DRAM) with Pin #1 Refresh Control, Organized 64K by 1 Bit, 150 nsec Max Access Time, $V_{CC} = +5$ V



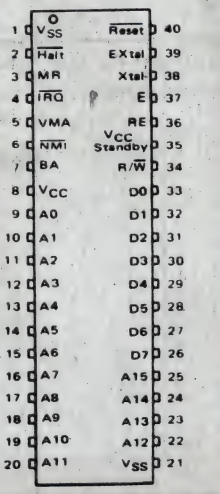
ECG6800 40-Pin DIP See Fig. D19

NMOS 8-Bit Microprocessor (MPU), 1 MHz Max Clock Rate, $V_{CC} = +5$ V



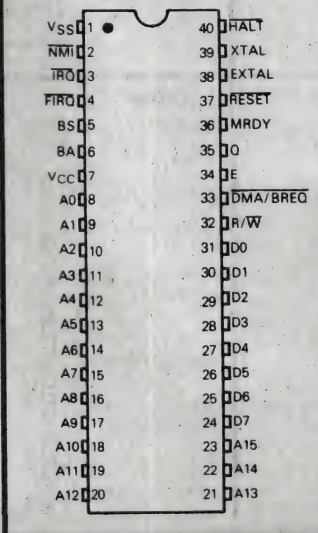
ECG6802 40-Pin DIP See Fig. D19

NMOS 8-Bit Microprocessor (MPU) with Internal Clock Osc/ Driver and 128 Bytes of Static RAM, 1 MHz Max Clock Rate, $V_{CC} = +5$ V



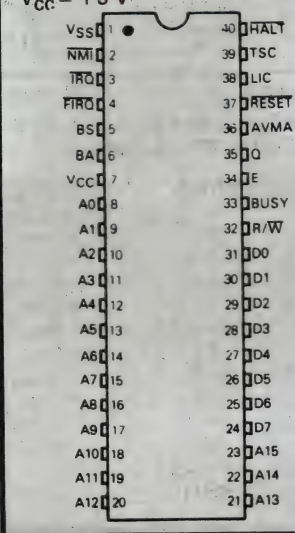
ECG6809 40-Pin DIP See Fig. D19

NMOS 8-Bit Microprocessor (MPU) with Internal Clock Osc/ Driver, 1 MHz Max Clock Rate



ECG6809E 40-Pin DIP See Fig. D19

NMOS 8-Bit Microprocessor (MPU) Requires External Clock, 1 MHz Max Clock Rate, $V_{CC} = +5$ V

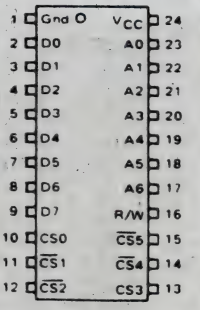


Package Outlines - See Page 1-357

Microprocessor and Memory Circuits (cont'd)

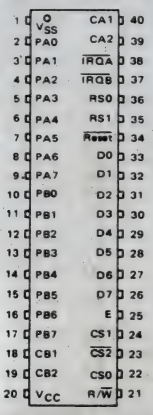
ECG6810 24-Pin DIP See Fig. D15

NMOS 1K Static RAM (SRAM), Organized 128 Words by 8 Bits, 450 nsec Max Access Time, $V_{CC} = +5$ V



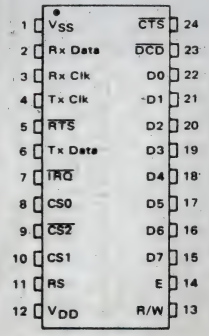
ECG6821 40-Pin DIP See Fig. D19

NMOS Peripheral Interface Adapter (PIA), 1 MHz Max Clock Rate, $V_{CC} = +5$ V



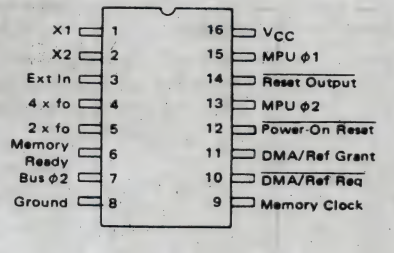
ECG6850 24-Pin DIP See Fig. D15

NMOS Asynchronous Communications Interface Adapter (ACIA), 1 MHz Max Clock Rate, $V_{CC} = +5$ V



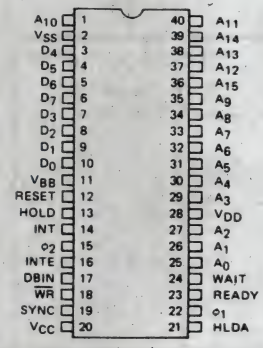
ECG6875 16-Pin DIP See Fig. D8

Schottky Two-Phase Clock Generator/Driver, $V_{CC} = +5$ V



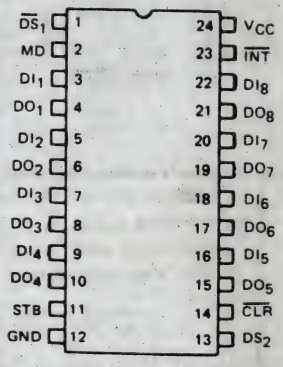
ECG8080A 40-Pin DIP See Fig. D19

NMOS 8-Bit Microprocessor (MPU), 2 MHz Max Clock Rate, $V_{CC} = +5$ V, $V_{BB} = -5$ V, $V_{DD} = +12$ V



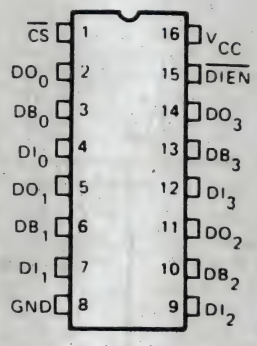
ECG8212 24-Pin DIP See Fig. D15

Schottky 8-Bit Input/Output Port, $V_{CC} = +5$ V



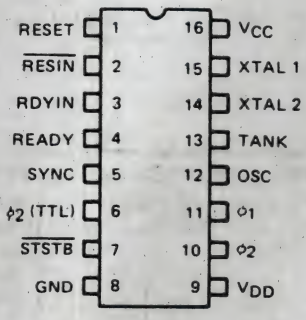
ECG8216 16-Pin DIP See Fig. D8

Schottky 4-Bit Parallel Bidirectional Non-Inverting Bus Driver, $V_{CC} = +5$ V



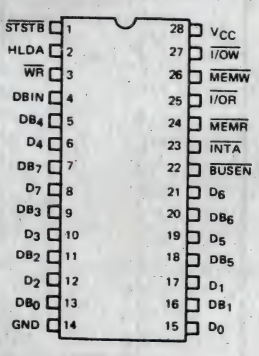
ECG8224 16-Pin DIP See Fig. D8

Schottky Clock Generator/Driver for 8080A MPU Systems, $V_{CC} = +5$ V



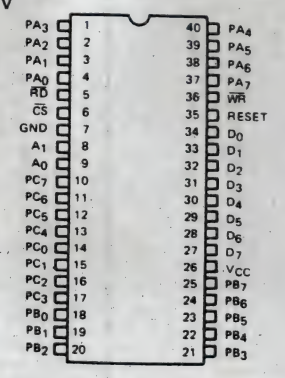
ECG8228 28-Pin DIP See Fig. D17

Schottky System Controller and Bus Driver for 8080A MPU Systems, $V_{CC} = +5$ V



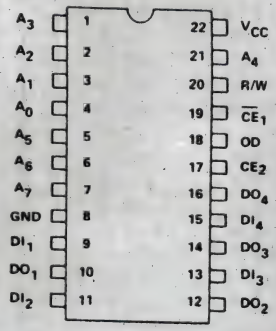
ECG8255 40-Pin DIP See Fig. D19

NMOS Programmable Peripheral Interface, $V_{CC} = +5$ V



ECG65101 22-Pin DIP See Fig. D13

CMOS Static 1K RAM, Organized 256 Words by 4 Bits, 450 nsec Max Access Time, $V_{CC} = +5$ V



Page Outlines - See Page 1-357

Digital, Display Driver, Microprocessor and Memory IC Outlines

Fig. D1 — 4-Pin SIP

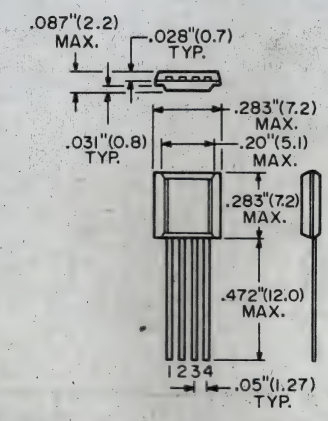


Fig. D2 — 8-Pin Can

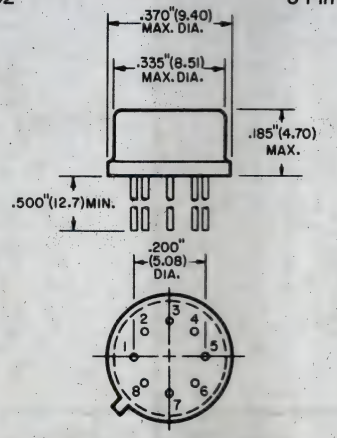


Fig. D3 — 10-Pin Can

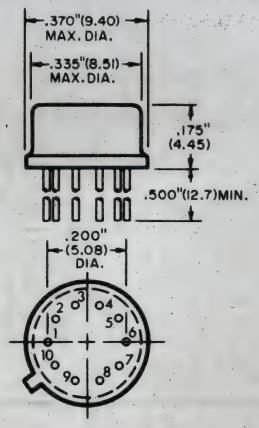


Fig. D4 — 8-Pin DIP

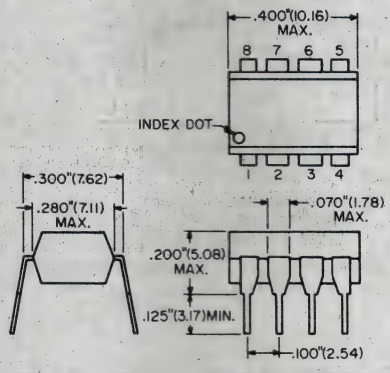


Fig. D5 — 8-Pin DIP

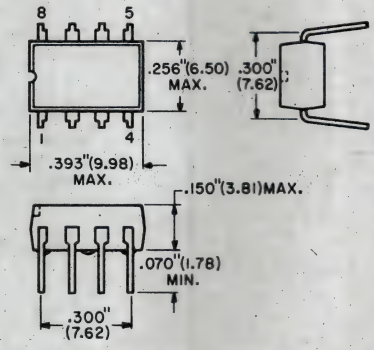


Fig. D6 — 14-Pin DIP

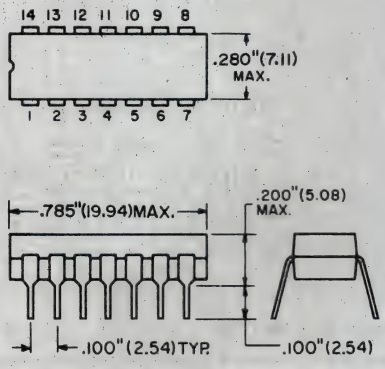


Fig. D7 — 14-Pin DIP-ET

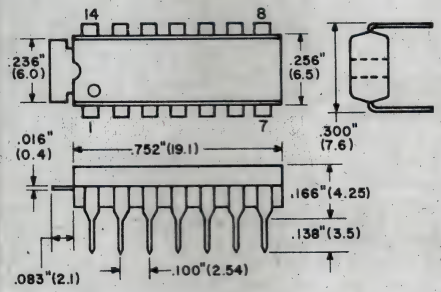


Fig. D8 — 16-Pin DIP

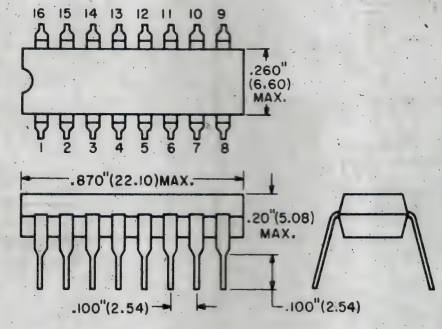


Fig. D9 — 16-Pin DIP

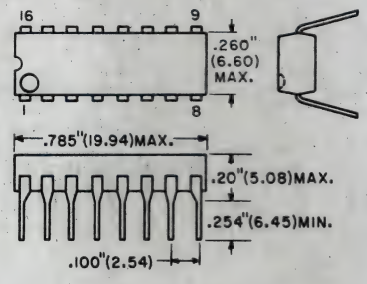


Fig. D10 — 18-Pin DIP

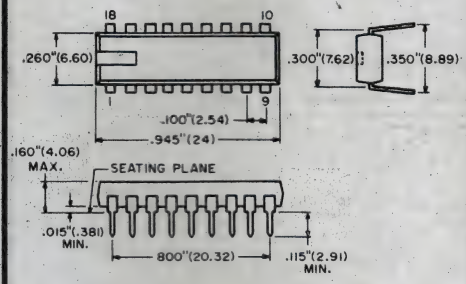


Fig. D11 — 18-Pin DIP

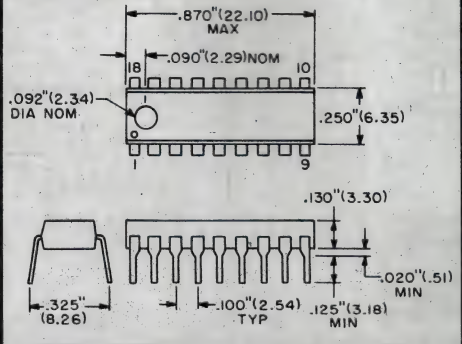
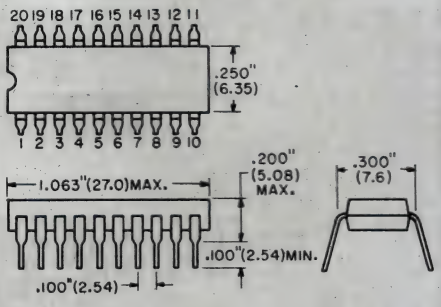


Fig. D12 — 20-Pin DIP



Dual inline plastic cases may have a round indentation on top surface for indexing in place of notched edge.

Digital, Display Driver, Microprocessor and Memory IC Outlines (cont'd)

Fig. D13 — 22-Pin DIP

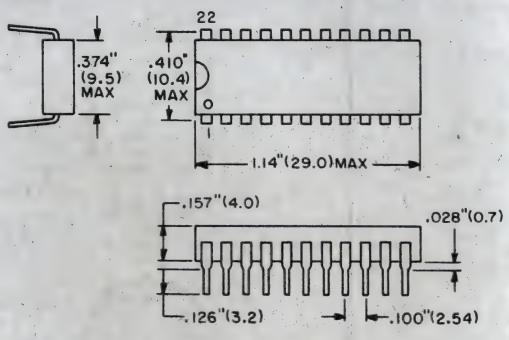


Fig. D14 — 24-Pin DIP

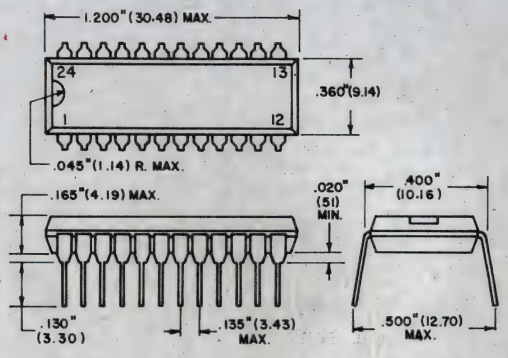
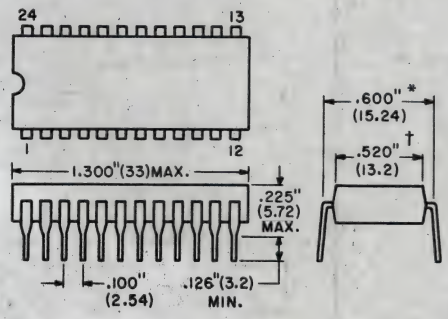


Fig. D15 — 24-Pin DIP



Note: ECG74HC154 *.300 (7.62), †.260 (6.6)

Fig. D16 — 24-Pin DIP

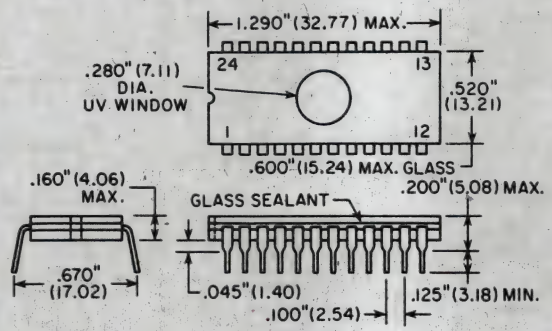


Fig. D17 — 28-Pin DIP

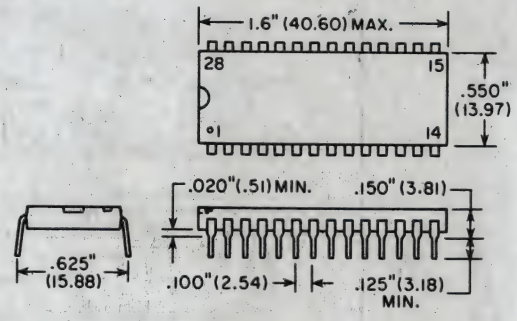


Fig. D18 — 28-Pin DIP

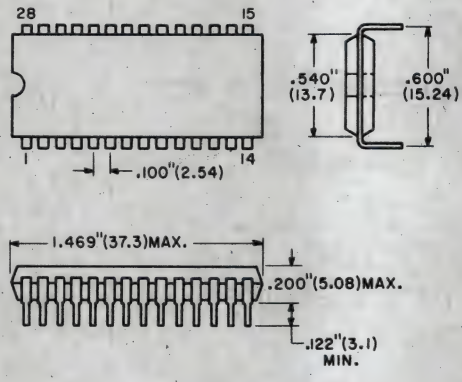


Fig. D18-1 — 28-Pin DIP

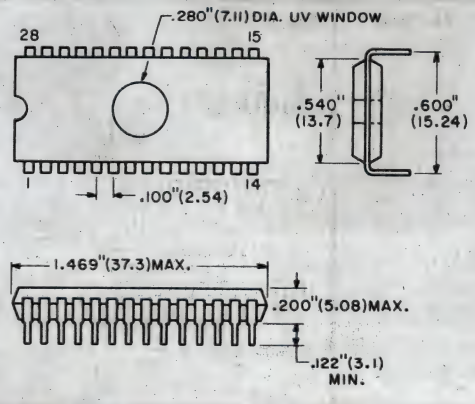
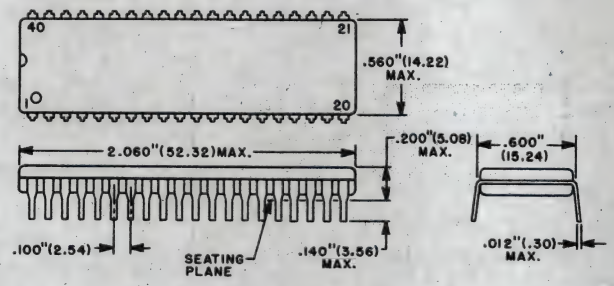


Fig. D19 — 40-Pin DIP



Dual inline plastic cases may have a round indentation on top surface for indexing in place of notched edge.

Accessories

Antistatic Conductive Foam

		Fig. No.
A-Stat™2	3" x 5" x 1/4" (2/Pkg)	AF1
A-Stat™12	12" x 12" x 1/4"	AF2

Hardware

		Fig. No.
ECG426	Metric Hardware Kit of 3mm, Nuts, Bolts, etc.	---
ECG432	Thread Converter, 3/8"-24 to 1/2"-20, for Stud Type Packages	AW1
ECG433	HV Splice for CRT Anode Leads, 40 kV Insulation, Does Require Soldering. (Requires no additional insulators or tape.)	AW2
ECG447A	Heat Sink Clamp Assembly for ECG446A	AH21
ECG447B	Heat Sink Clamp Assembly for ECG446A	AH21
ECG447C	Heat Sink Clamp Assembly for ECG446C	AH22
ECG449	Mounting Clip for TO-220 Case Style	AW3
ECG449A	Mounting Clip for TO-126 and SOT-82 Case Styles	AW3-1

Heat Sinks and Mounting Clamps

		Fig. No.
ECG400	Heat Sink for TO-5 Style Package (2/Pkg)	AH6
ECG401	Heat Sink for TO-5 Style Package (2/Pkg)	AH7
ECG402	Heat Sink for Plastic Power Packages (2/Pkg)	AH12
ECG403	Heat Sink for Plastic Power Packages (2/Pkg)	AH11
ECG404	Heat Sink Kit for TO-66 Style Package - Includes Base, Top Piece, 2 - 6/32 Screws and Nuts	AH9
ECG405	Heat Sink Kit for TO-3 Style Package - Includes Base, Top Piece, 2 - 6/32 Screws and Nuts	AH10
ECG406	Heat Sink for TO-202 Style Package (2/Pkg)	AH2
ECG411	Stud-Mount Heat Sink for TO-5 and TO-39 Style Package (2/Pkg)	AH4
ECG412	Heat Sink for TO-18 Style Package (2/Pkg)	AH5
ECG427	Heat Sink Kit for TO-5 and TO-39 Style Package - Includes Heat Sink, 2 Bushings, 1 Mica	AH1
ECG440A	Heat Sink, Undrilled Mounting Surface	AH13
ECG440B	Heat Sink, Drilled for TO-3, TO-48, TO-66, TO-126, TO-127, TO-220, DO-5	AH13
ECG440C	Heat Sink, Drilled for TO-3, TO-15, TO-6, TO-36, TO-64, DO-4	AH13
ECG440D	Heat Sink, Undrilled Mounting Surface	AH13-1
ECG441A	Heat Sink, Drilled for a Solid State Relay and 1 and 2 Thyristor Mod, Bridge Rectifier	AH14
ECG441B	Heat Sink, Undrilled Mounting Surface	AH14
ECG442A	Heat Sink, Undrilled Mounting Surface, for PCB Mounting	AH15
ECG442B	Heat Sink, Undrilled Mounting Surface, for PCB Mounting	AH15-1
ECG442C	Heat Sink, Undrilled Mounting Surface, for PCB Mounting	AH16
ECG443	Heat Sink, Undrilled Mounting Surface, for PCB Mounting (TO-3, TO-36, TO-66)	AH17
ECG444	Heat Sink, Undrilled Mounting Surface, for Stud Mounted Devices	AH18
ECG445	Heat Sink TO-92 Style (2/Pkg)	AH8
ECG446A	Heat Sink for 1.65" Dia. and 2.29" Dia. Hockey Puck Packages, 2 Required	AH19
ECG446C	Heat Sink for 2.90" Dia. Hockey Puck Packages, 2 Required	AH20
ECG447A	Heat Sink Clamp Assembly for ECG446A	AF21
ECG447B	Heat Sink Clamp Assembly for ECG446A	AH21
ECG447C	Heat Sink Clamp Assembly for ECG446C	AH22
ECG448B	Heat Sink for 14/16-Pin DIP (2/Pkg)	AH23
ECG448E	Heat Sink for 24-Pin DIP (2/Pkg)	AH24
ECG448G	Heat Sink for 40-Pin DIP (2/Pkg)	AH25
ECG449	Mounting Clip for TO-220 Case Style (2/Pkg)	AW3
ECG449A	Mounting Clip for TO-126 and SOT-82 Case Styles	AW3-1
ECG450A	Heat Sink for 14 or 16-Pin DIP	AH26

Semiconductor Insulators and Kits (Kit Includes Mica Insulator and Nylon Bushings)

ECG413	Insulator Kit for TO-3 Style Package
ECG414	Insulator Kit for TO-36 Style Package with Flat Washer, Shaker Proof Lug, Nut and Plastic Insulating Tube
ECG415	Insulator Kit for TO-66 Style Package
ECG422	Insulator Kit for TO-220 Style Package
ECG425A-H, J-L	Thermal Conductive Insulators for TO-3, TO-66, TO-126, TO-220, TO-36, TO-3P, TIP-36, DO-4, and DO-5
ECG438	Insulator Kit for DO-4 and TO-64. Contents are: DO4 MICA; DO4 Shoulder Bushing; #10 Flat Washer; #10 Lock Washer*; #10 Solder Lug; 10-32 Hex Nut
ECG439	Insulator Kit for DO-5 and TO-48. Contents are: DO5 MICA; DO5 Shoulder Bushing; 1/4" Flat Washer; 1/4" Lock Washer*; 1/4" Solder Lug; 1/4-28 Hex Nut

Semiconductor Sockets

		Fig. No.
ECG201	Connector for Cartridge LED/Lamp Indicator (2/Pkg)	AS8
ECG209	Standard Socket for TO-3 Package (2/Pkg)	AS9
ECG407	8-Pin Can, IC Socket (2/Pkg)	AS6
ECG408	10-Pin Can, IC Socket (2/Pkg)	AS7
ECG409	14-Pin DIP, IC Socket (2/Pkg)	AS14
ECG416	16-Pin DIP, IC Socket (2/Pkg)	AS15
ECG417	3-Pin Transistor Socket for TO-18 Package (2/Pkg)	AS2
ECG419	3-Pin Transistor Socket for TO-5, TO-39 Package (2/Pkg)	AS3
ECG421	Standard Socket for TO-66 Package (2/Pkg)	AS10
ECG423	8-Pin DIP, IC Socket (2/Pkg)	AS13
ECG428	24-Pin DIP, IC Socket (2/Pkg)	AS19
ECG429	28-Pin DIP, IC Socket (2/Pkg)	AS20
ECG430	40-Pin DIP, IC Socket (1/Pkg)	AS21
ECG431	Japanese Style Socket for TC-9 Package (2/Pkg)	AS11
ECG435K28	28-Pin DIP, IC Socket, .070" Centers (2/Pkg)	AS35
ECG435K30	30-Pin DIP, IC Socket, .070" Centers (2/Pkg)	AS36
ECG435K42	42-Pin DIP, IC Socket, .070" Centers (1/Pkg)	AS37
ECG435K52	52-Pin DIP, IC Socket, .070" Centers (1/Pkg)	AS39
ECG435K64	64-Pin DIP, IC Socket, .070" Centers (1/Pkg)	AS38
ECG435P6	6-Pin DIP, IC Socket (2/Pkg)	AS12
ECG435P18	18-Pin DIP, IC Socket (2/Pkg)	AS16
ECG435P20	20-Pin DIP, IC Socket (2/Pkg)	AS17
ECG435P22	22-Pin DIP, IC Socket (2/Pkg)	AS18
ECG435P42	42-Pin DIP, IC Socket (1/Pkg)	AS40
ECG435Q14	14-Pin DIP, IC Socket for PC Board with Staggered Holes (2/Pkg)	AS22
ECG435Q16	16-Pin DIP, IC Socket for PC Board with Staggered Holes (2/Pkg)	AS23
ECG436W8	8-Pin DIP, IC Socket, Wire Wrap Leads (2/Pkg)	AS24
ECG436W14	14-Pin DIP, IC Socket, Wire Wrap Leads (2/Pkg)	AS25
ECG436W16	16-Pin DIP, IC Socket, Wire Wrap Leads (2/Pkg)	AS26
ECG436W18	18-Pin DIP, IC Socket, Wire Wrap Leads (2/Pkg)	AS27
ECG436W20	20-Pin DIP, IC Socket, Wire Wrap Leads (1/Pkg)	AS28
ECG436W22	22-Pin DIP, IC Socket, Wire Wrap Leads (1/Pkg)	AS29

* Alternate: Solder Lug with Internal Lock

™A-Stat is a trademark of Philips ECG

Accessories (cont'd)

Semiconductor Sockets (cont'd)

		Fig. No.
ECG436W24	24-Pin DIP, IC Socket, Wire Wrap Leads (1/Pkg)	AS30
ECG436W28	28-Pin DIP, IC Socket, Wire Wrap Leads (2/Pkg)	AS31
ECG436W40	40-Pin DIP, IC Socket, Wire Wrap Leads (1/Pkg)	AS32
ECG437X18	Crystal Socket for HC-18 Case with .017" Diameter Cut Leads	AS33
ECG437X33	Crystal Socket for HC-33 Case with .030" Diameter Cut Leads	AS34
ECG600L68	68-Pin, PLCC Socket (1/Pkg)	AS41

Thermal Compound and Adhesive/Sealant

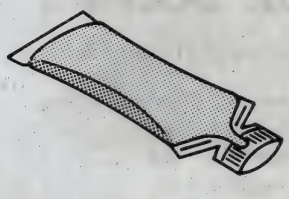
		Fig. No.
ECG303	Single Application Heat Sink Compound, 1 gram (5/Pkg)	AC1
ECG424	Heat Sink Compound, 1-oz., in Plunger Tube	AC2
ECG434	Non-Corrosive Adhesive/Sealant, 2-oz., Squeeze Tube	AC3

Accessory Outlines

Accessories

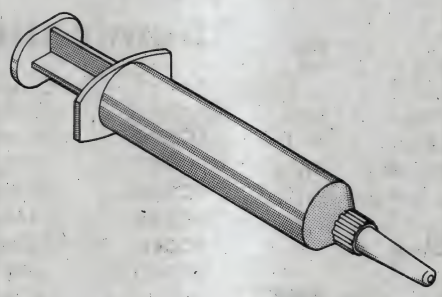
ECG303 Fig. AC1

Single Application, Non-Silicone Heat Sink Compound, 1 gram (Zinc Oxide Filler)



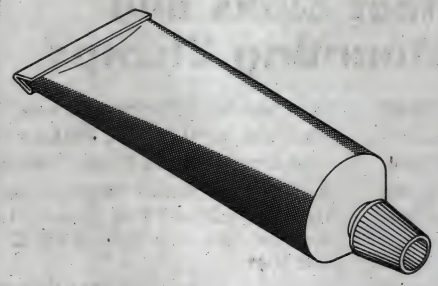
ECG424 Fig. AC2

Non-Silicone Heat Sink Compound, 1-oz., in Plunger Tube (Zinc Oxide Filler)



ECG434 Fig. AC3

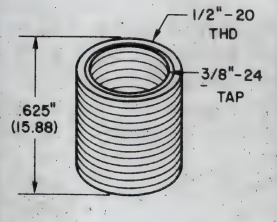
Non-Corrosive Adhesive/Sealant, 2-oz., Squeeze Tube



Hardware

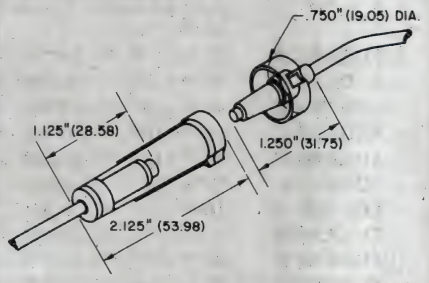
ECG432 Fig. AW1

Thread Converter for Stud Type Packages



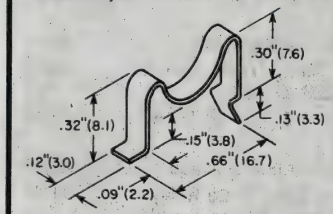
ECG433 Fig. AW2

HV Splice for CRT Anode Leads (40 kV Insulated)



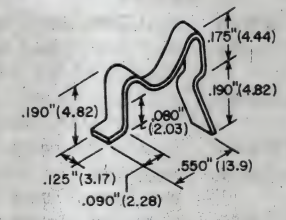
ECG449 Fig. AW3

Mounting Clip for TO-220 Case Style



ECG449A Fig. AW3-1

Mounting Clip for TO-126 and SOT-82 Case Styles



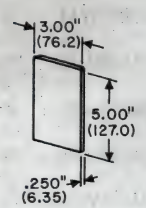
Foam

A-STAT™ 2 Fig. AF1

Antistatic Conductive Foam for Storage of Static Sensitive Semiconductors —
- Carbon Impregnated
- High Density
- Non-Corrosive

Surface Resistivity = 5 Ohms per Sq. Foot
Static Decay = 3 μsec to less than 1 V
Dimensions = 3" x 5" x 1/4"
2 Pieces Per Package

TM - A-STAT is a trademark of Philips ECG

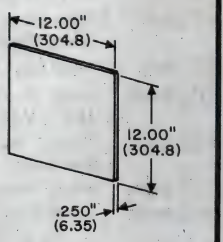


A-STAT™ 12 Fig. AF2

Antistatic Conductive Foam for Storage of Static Sensitive Semiconductors —
- Carbon Impregnated
- High Density
- Non-Corrosive

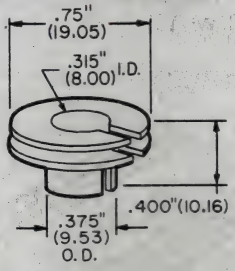
Surface Resistivity = 5 Ohms per Sq. Foot
Static Decay = 3 μsec to less than 1 V
Dimensions = 12" x 12" x 1/4"

TM - A-STAT is a trademark of Philips ECG

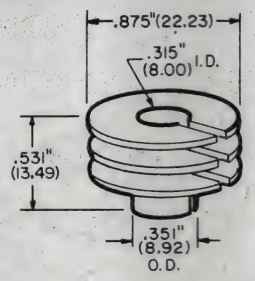


Accessory Outlines (cont'd)
Heat Sinks

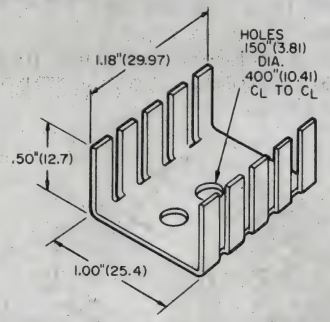
ECG400 Fig. AH6
Heat Sink for TO-5 Style, Rθ=46°C/W



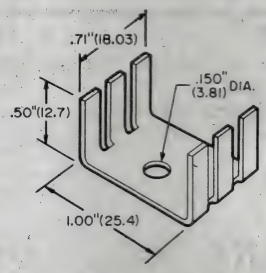
ECG401 Fig. AH7
Heat Sink Kit for TO-5 Style, Rθ=35°C/W



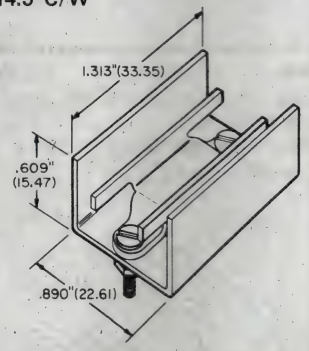
ECG402 Fig. AH12
Heat Sink for Plastic Power Transistor (TO-220, TO-202, TO-126, TO-127), Rθ=17°C/W



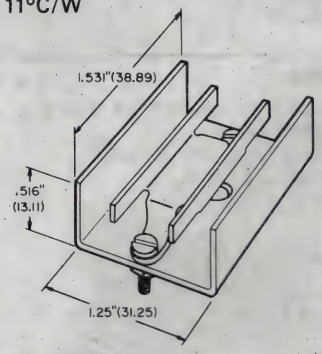
ECG403 Fig. AH11
Heat Sink for Plastic Power Transistors (TO-220, TO-202, TO-126, TO-127), Rθ=20°C/W



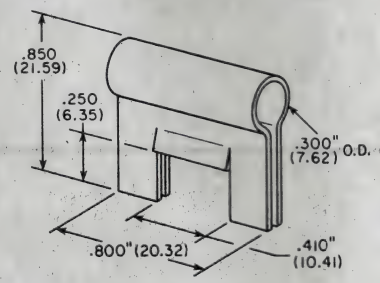
ECG404 Fig. AH9
Heat Sink Kit for TO-66 Style (Base, Top Piece, 2-6/32 Screws and Nuts), Rθ=14.5°C/W



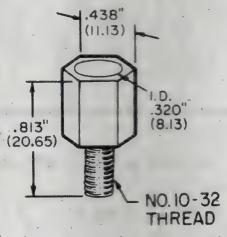
ECG405 Fig. AH10
Heat Sink Kit for TO-3 Style (Base, Top Piece, 2-6/32 Screws and Nuts), Rθ=11°C/W



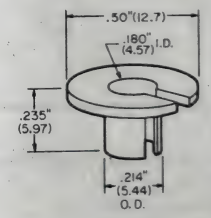
ECG406 Fig. AH2
Heat Sink for TO-202 Style, Rθ=25°C/W



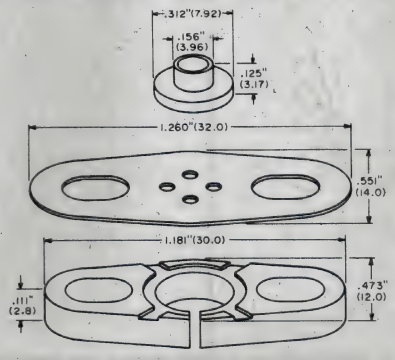
ECG411 Fig. AH4
Stud Mount Heat Sink for TO-5 and TO-39 Style



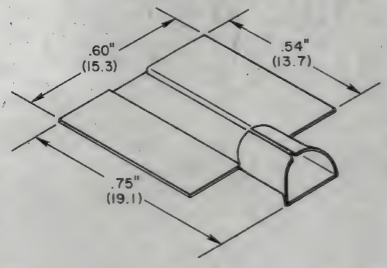
ECG412 Fig. AH5
Heat Sink for TO-18 and TO-92 Style, Rθ=92°C/W



ECG427 Fig. AH1
Heat Sink Kit for TO-5 and TO-39 Style (Heat Sink, 2 Bushings, 1 Mica)



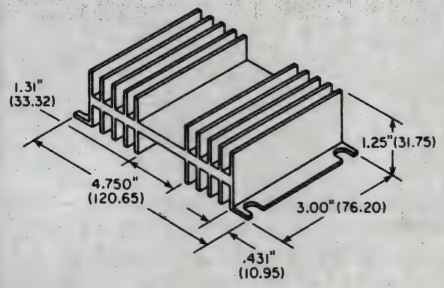
ECG445 Fig. AH8
Heat Sink for TO-92 Style, Rθ=80°C/W



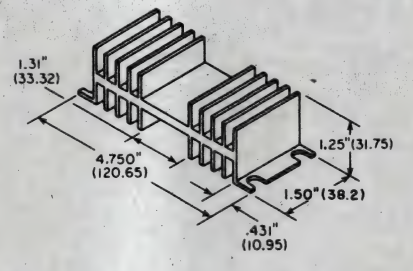
Q

Accessory Outlines (cont'd)
Heat Sinks (cont'd)

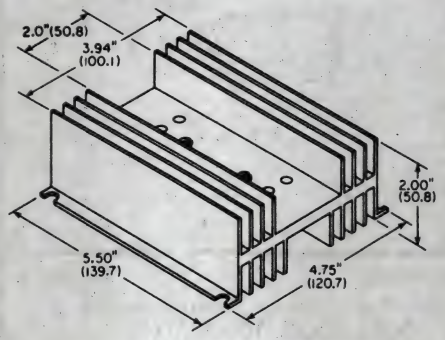
ECG440A Fig. AH13
Heat Sink, Undrilled Mounting Surface
ECG440B
Heat Sink, Drilled for TO-3, TO-48, TO-66, TO-126, TO-127, TO-220, DO-5
ECG440C
Heat Sink, Drilled for TO-3, TO-15, TO-6, TO-36, TO-64, DO-4
$R\theta = 1.8°C/W$



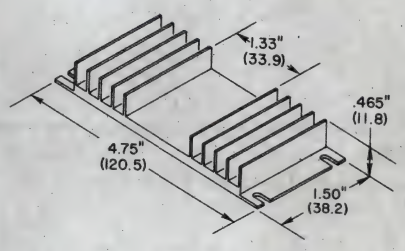
ECG440D Fig. AH13-1
Heat Sink, Undrilled Mounting Surface,
$R\theta = 2.5°C/W$



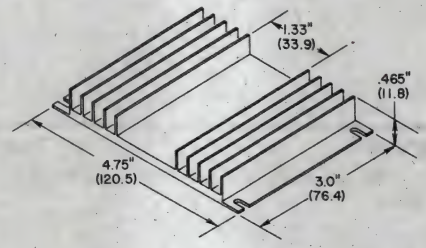
ECG441A Fig. AH14
Heat Sink, Drilled for a Solid State Relay and 1 or 2 Thyristor Mod, Bridge Rectifier
ECG441B
Heat Sink, Undrilled Mounting Surface,
$R\theta = 1.0°C/W$



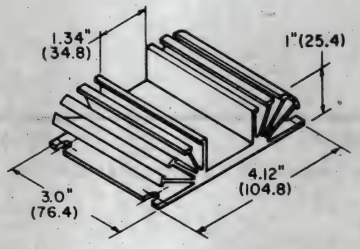
ECG442A Fig. AH15
Heat Sink, Undrilled for PCB Mounting,
$R\theta = 4.5°C/W$
Mounting Slots .093"R (2.42)
1.00" (25.4) C_L to C_L



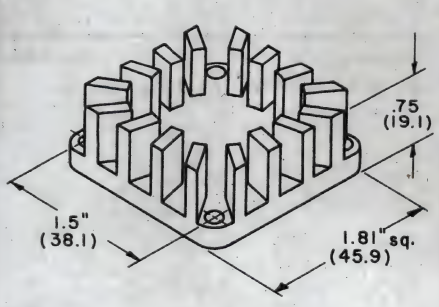
ECG442B Fig. AH15-1
Heat Sink, Undrilled for PCB Mounting,
$R\theta = 3.5°C/W$
Mounting Slots .093"R (2.42)
2.50" (63.5) C_L to C_L



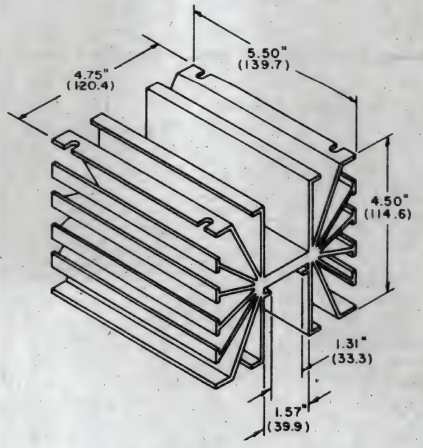
ECG442C Fig. AH16
Heat Sink, Undrilled for PCB Mounting,
$R\theta = 2°C/W$
Mounting Slots .095"R (2.42)
2.50" (63.5) C_L to C_L



ECG443 Fig. AH17
Heat Sink, Undrilled for PCB Mounting,
$R\theta = 6.25°C/W$
Mounting Holes, .15"R (3.8)
1.5" (38.1) C_L to C_L



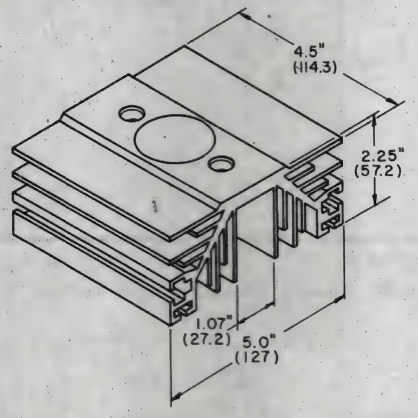
ECG444 Fig. AH18
Heat Sink, Undrilled for Stud Mounted Devices, $R\theta = .55°C/W$
Mounting Slots .14"R (3.5)
4.52" (114.3) C_L to C_L



Accessory Outlines (cont'd)
Heat Sinks (cont'd)

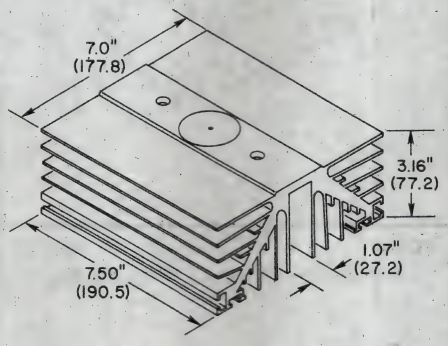
ECG446A Fig. AH19

Heat Sink for 1.65" Dia. and 2.29" Dia. Hockey Puck Packages, $R\theta = .5°C/W$,
Package Mount .128 (3.25) Dia.
Thru Chamfer 1.87 (4.75) Dia.,
.031 (.762) Deep
Mounting Clamp Holes .437" (11.07) Dia.
2.75" (69.8) C_L to C_L



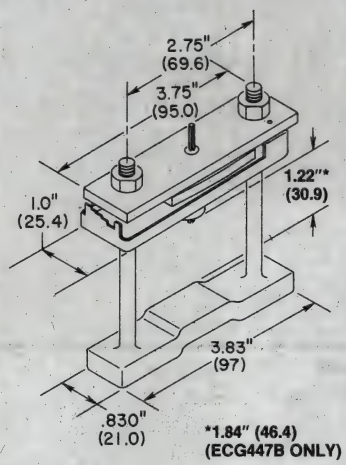
ECG446C Fig. AH20

Heat Sink for 2.90" Dia. Hockey Puck Packages, $R\theta = .24°C/W$
Package Mount .128 (3.25) Dia.
Thru Chamfer 1.87 (47.5) Dia.,
.031 (.762) Deep
Mounting Clamp Holes .437" (11.07) Dia.
4.0" (101.6) C_L to C_L



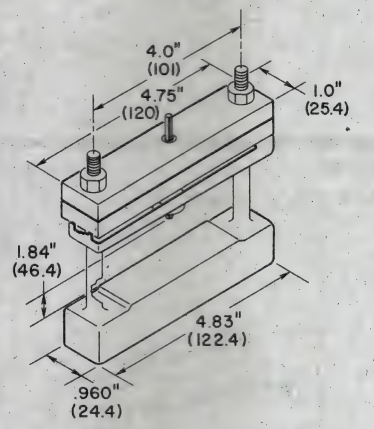
ECG447A, ECG447B* Fig. AH21

Heat Sink Clamp Assembly for ECG446A



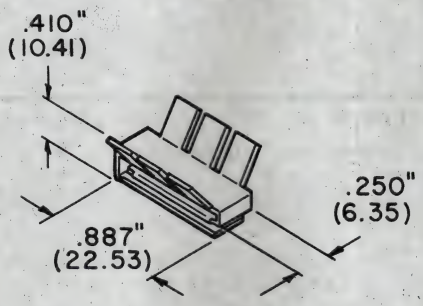
ECG447C Fig. AH22

Heat Sink Clamp Assembly for ECG446C



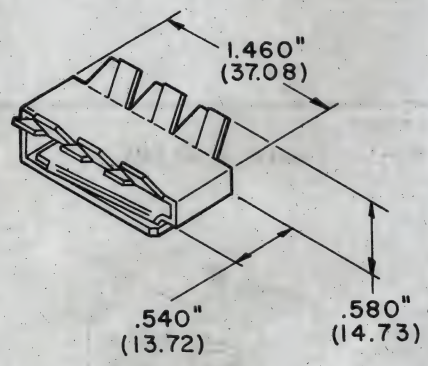
ECG448B Fig. AH23

Heat Sink for 14/16-Pin DIP, $R\theta = 20°C/W$



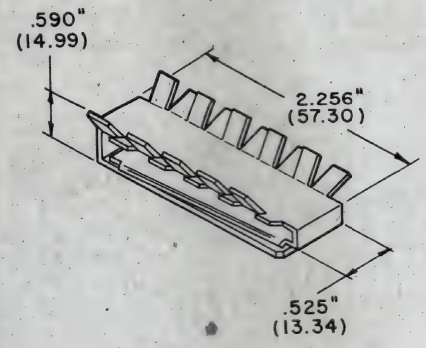
ECG448E Fig. AH24

Heat Sink for 24-Pin DIP, $R\theta = 20°C/W$



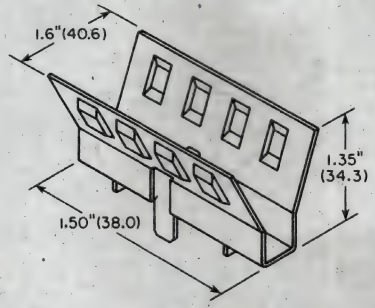
ECG448G Fig. AH25

Heat Sink for 40-Pin DIP, $R\theta = 18°C/W$



ECG450A Fig. AH26

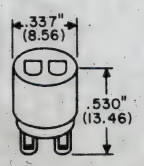
Heat Sink for:
ECG740A
ECG804
ECG810A
ECG862
ECG990
$R\theta = 14°C/W$



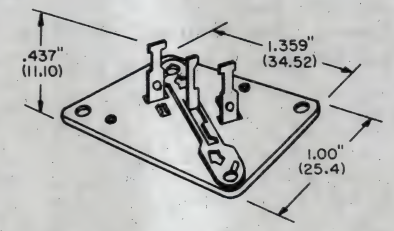
Q

Accessory Outlines (cont'd)
Sockets

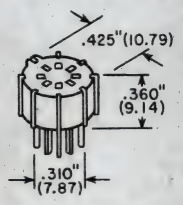
ECG201 Fig. AS8
Connector for Cartridge LED/Lamp Indicator



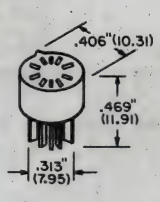
ECG209 Fig. AS9
Standard Socket for TO-3 Package



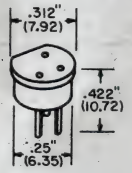
ECG407 Fig. AS6
8-Pin Can, IC Socket



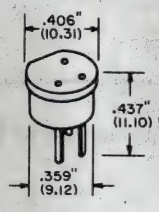
ECG408 Fig. AS7
10-Pin Can, IC Socket



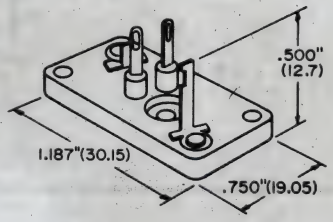
ECG417 Fig. AS2
3-Pin Transistor Socket for TO-18 Package



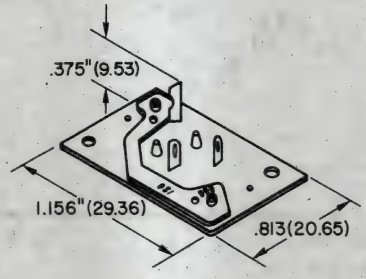
ECG419 Fig. AS3
3-Pin Transistor Socket for TO-5 Package



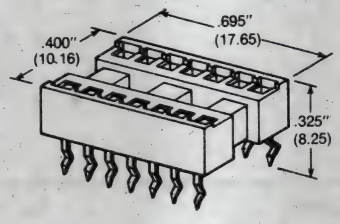
ECG421 Fig. AS10
Standard Socket for TO-66 Package



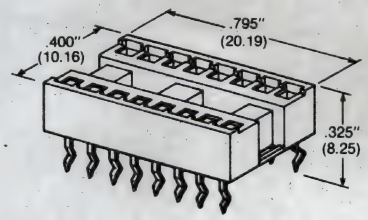
ECG431 Fig. AS11
Japanese Style TC-9 Socket



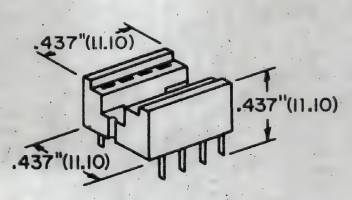
ECG409 Fig. AS14
14-Pin DIP, IC Socket



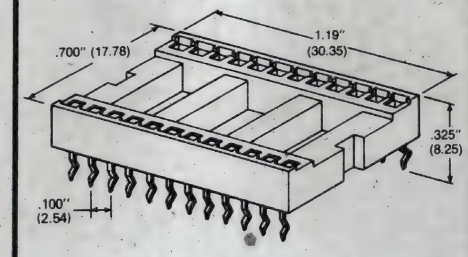
ECG416 Fig. AS15
16-Pin DIP, IC Socket



ECG423 Fig. AS13
8-Pin DIP, IC Socket

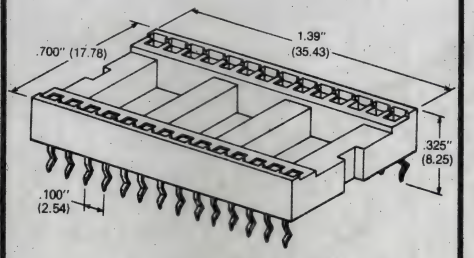


ECG428 Fig. AS19
24-Pin DIP, IC Socket, .100" Centers

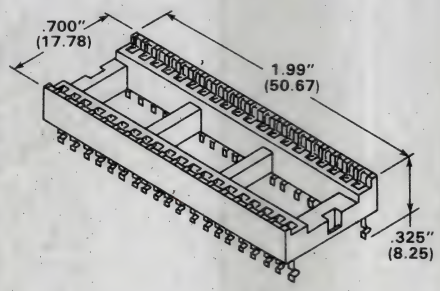


Accessory Outlines (cont'd)
Sockets (cont'd)

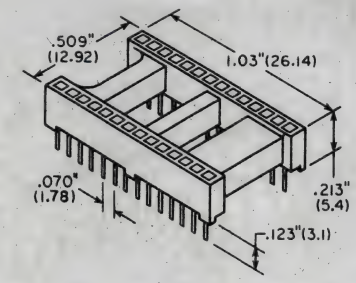
ECG429 Fig. AS20
28-Pin DIP, IC Socket, .100" Centers



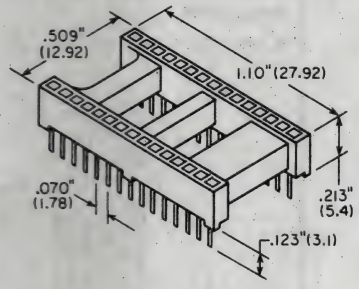
ECG430 Fig. AS21
40-Pin DIP, IC Socket, .100" Centers



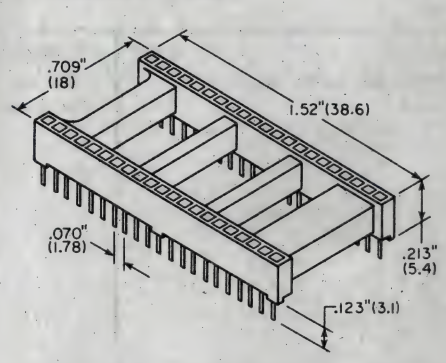
ECG435K28 Fig. AS35
28-Pin DIP, IC Socket, .070" Centers



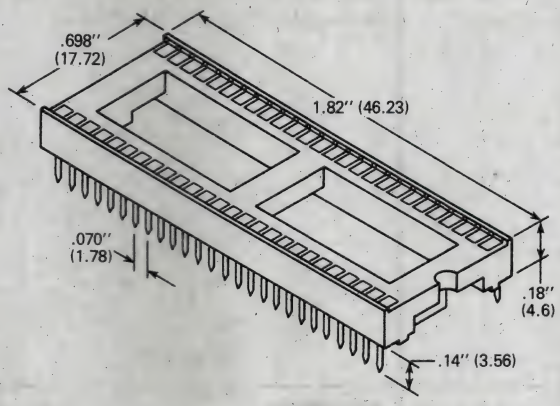
ECG435K30 Fig. AS36
30-Pin DIP, IC Socket, .070" Centers



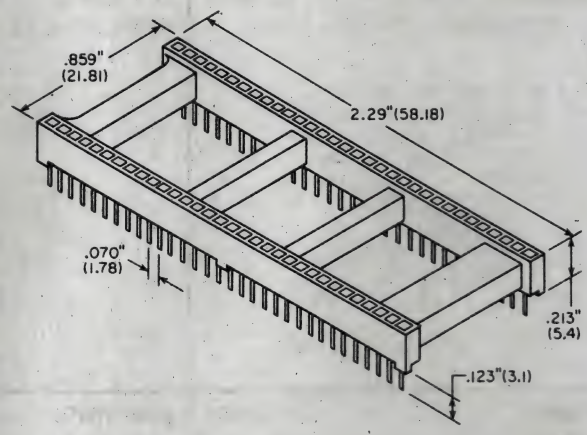
ECG435K42 Fig. AS37
42-Pin DIP, IC Socket, .070" Centers



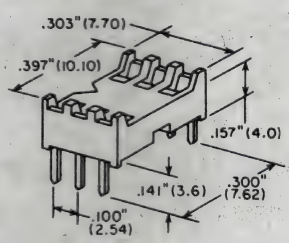
ECG435K52 Fig. AS39
52-Pin DIP, IC Socket, .070" Centers



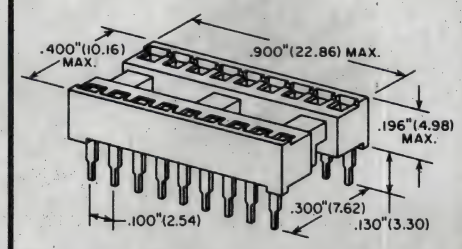
ECG435K64 Fig. AS38
64-Pin DIP, IC Socket, .070" Centers



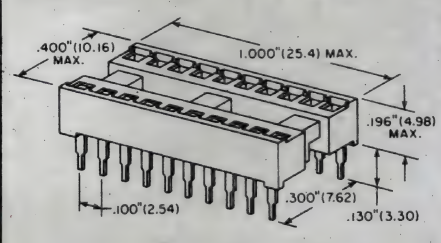
ECG435P6 Fig. AS12
6-Pin DIP, IC Socket



ECG435P18 Fig. AS16
18-Pin DIP, IC Socket



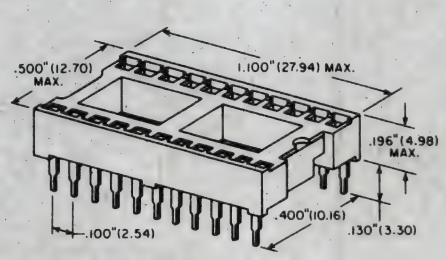
ECG435P20 Fig. AS17
20-Pin DIP, IC Socket



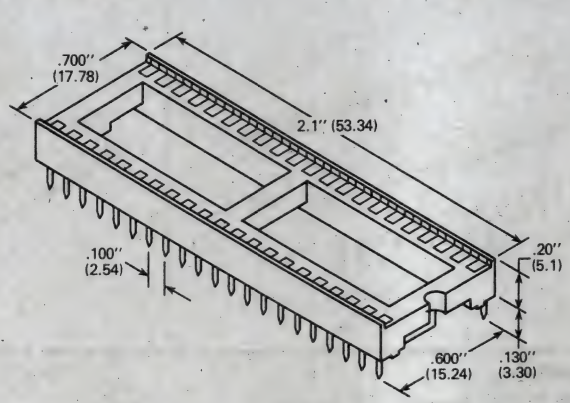
Q

Accessory Outlines (cont'd)
Sockets (cont'd)

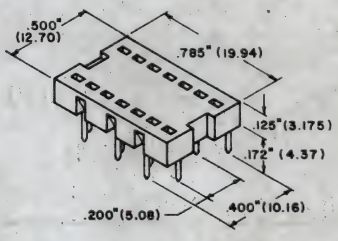
ECG435P22 Fig. AS18
22-Pin DIP, IC Socket



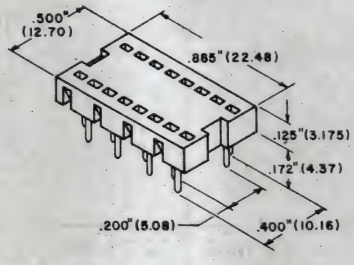
ECG435P42 Fig. AS40
42-Pin DIP, IC Socket



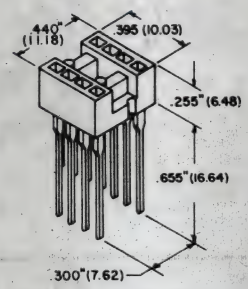
ECG435Q14 Fig. AS22
14-Pin DIP, IC Socket for PC Board with Staggered Holes



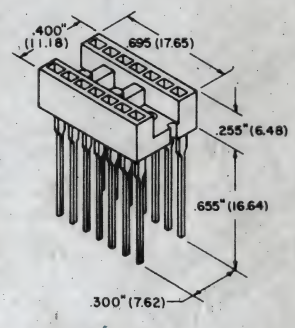
ECG435Q16 Fig. AS23
16-Pin DIP, IC Socket for PC Board with Staggered Holes



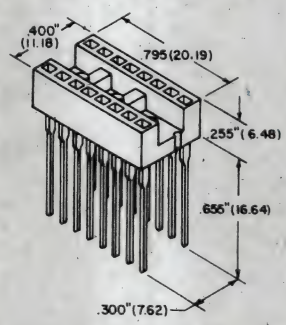
ECG436W8 Fig. AS24
8-Pin DIP, IC Socket, Wire Wrap Leads



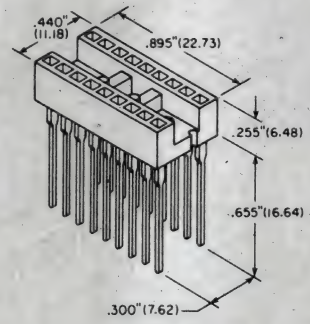
ECG436W14 Fig. AS25
14-Pin DIP, IC Socket, Wire Wrap Leads



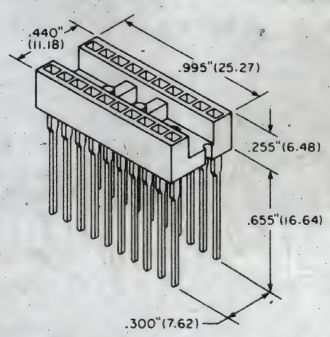
ECG436W16 Fig. AS26
16-Pin DIP, IC Socket, Wire Wrap Leads



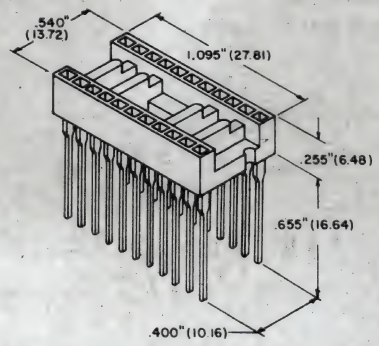
ECG436W18 Fig. AS27
18-Pin DIP, IC Socket, Wire Leads



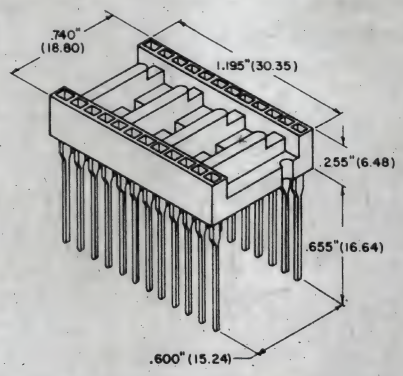
ECG436W20 Fig. AS28
20-Pin DIP, IC Socket, Wire Wrap Leads



ECG436W22 Fig. AS29
22-Pin DIP, IC Socket, Wire Wrap Leads



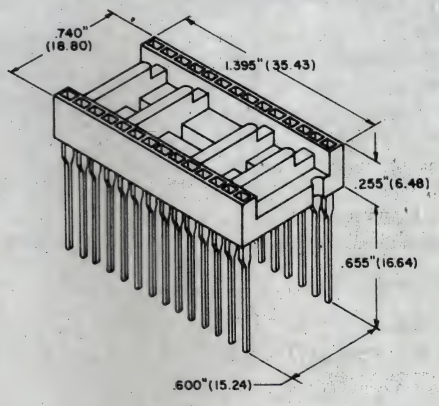
ECG436W24 Fig. AS30
24-Pin DIP, IC Socket, Wire Wrap Leads



Accessory Outlines (cont'd)
Sockets (cont'd)

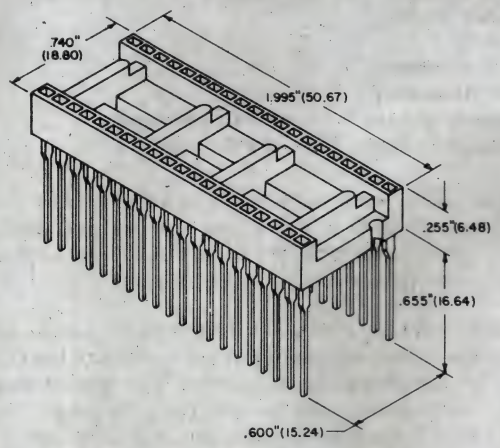
ECG436W28 Fig. AS31

28-Pin DIP, IC Socket, Wire Wrap Leads



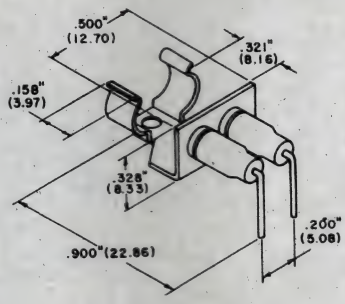
ECG436W40 Fig. AS32

40-Pin DIP, IC Socket, Wire Wrap Leads



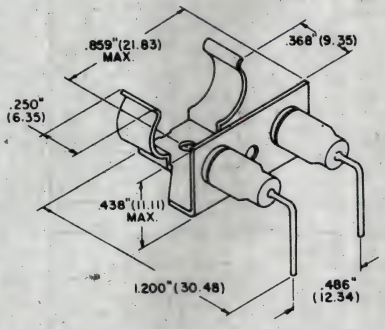
ECG437X18 Fig. AS33

Crystal Socket for HC-18 Case with .017" Diameter Cut Leads



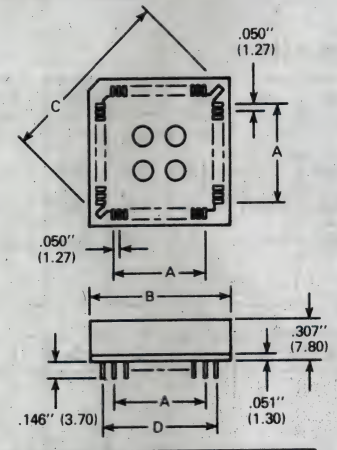
ECG437X33 Fig. AS34

Crystal Socket for HC-33 Case with .030" Diameter Cut Leads



ECG600L68 Fig. AS41

68-Pin PLCC Socket



Contacts	A	B
68	0.800 (20.32)	1.264 (32.10)

Contacts	C	D
68	1.563 (39.70)	1.000 (25.40)

Thermal Conductive Insulators

- **Thermal Grease or Mica Wafer Not Required**
- **Thermally Stable**
- **Non-Toxic**
- **Flame Retardant**
- **Solvent Resistant**
- **Withstands Solder Process Temperatures**
- **Mounting Pressure: 300-600 PSI Typ**

ECG thermal conductive insulators are made of a silicone rubber and fiberglass composite which is non-toxic and will resist cleaning agents. These flame retardant insulators are primarily used to electrically isolate power sources from heatsinks.

The surfaces of the ECG425 series insulators are pliable and allow complete surface contact to insure maximum heat conduction. They will not chip or fracture under high compressive stress and their thermal resistance improves the longer they are used. The ECG425 insulators have excellent cut-through resistance and contain no organic materials which will support fungal growth.

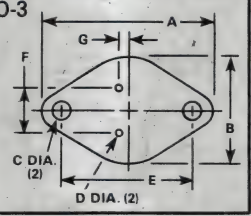
Characteristics (.009" Thickness)

Breaking Strength	100 Lbs./In.
Elongation	4%
Volume Resistance	
Normal	1.0×10^{13} Ω/Meter Min.
Moist	1.5×10^{10} Ω/Meter Min.
Breakdown Voltage	
Normal	5000 V Min.
Moist	2500 V Min.
Dielectric Constant (K)	5.5
Continuous Use Temperature	−60 to +180°C
Thermal Conductivity	$0.7 \frac{W}{m\text{-}k}$
Specific Gravity	2.0-2.1
Thermal Resistance (TO-3)	0.50°C/Watt

Dimensions

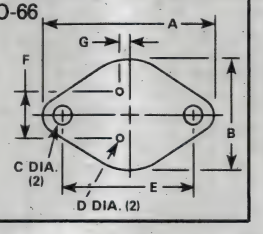
Type	A	B	C	D	E	F	G
ECG425A	1.650	1.140	.140	.093	1.187	.430	.072
ECG425B	1.650	1.140	.165	.062	1.187	.430	.072
ECG425C	1.650	1.140	.140	.046	1.187	.430	.072

TO-3

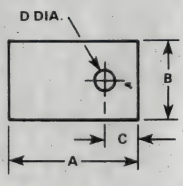


Type	A	B	C	D	E	F	G
ECG425D	1.312	.762	.140	.062	.960	.200	.100

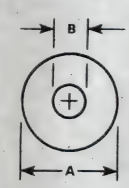
TO-66



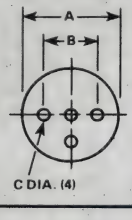
Type	A	B	C	D	Style
ECG425E	.750	.500	.187	.147	TO-220
ECG425F	.437	.312	.140	.093	TO-126



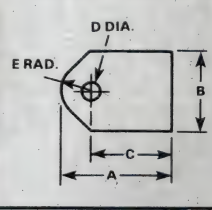
Type	A	B	Style
ECG425G	.510	.200	DO-4
ECG425H	.800	.260	DO-5



Type	A	B	C	D	Style
ECG425J	1.063	.690	.190	.190	TO-36



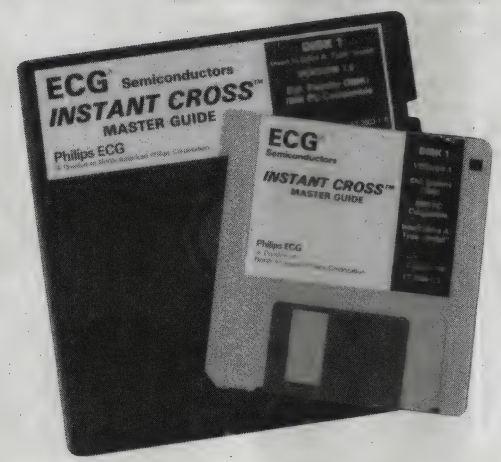
Type	A	B	C	D	E	Style
ECG425K	.865	.650	.650	.140	.205	TIP-36
ECG425L	1.260	.787	.984	.142	.205	TO-3P



Note: All dimensions are in inches.

Cross Reference

Industry's Largest Semiconductor Cross Reference *Now* on Disks!



New *INSTANT CROSS™* software gives ECG® replacement, description, case style, special notes instantly. Now over 275,00 industry part numbers and 4,000 ECG semiconductor products. For IBM-PCs and compatibles with MS-DOS, 640K RAM, hard drive and disk drive. At your local Philips ECG distributor.

R

Cross Reference Section — Special Notes

@ Same number is used for two different parts - check schematic or original part.

When replacing this part it is necessary to use the insulating hardware supplied.

◆ May not be an exact mechanical or electrical equivalent. However, it will provide an acceptable substitute in the majority of typical applications.

\+ The device being replaced has internal MOV transient protection. When using the ECG replacement, connect the recommended ECG MOV across output terminals 1 and 2 of the relay.

§ Type is obsolete and no longer available from Philips ECG. Cross reference is retained for information only.

‡ Original part had metric threads.

* **ECG539**

When replacing part numbers 530165-12, MH1011B01 and MH1031C01 with ECG539 cut "G" lead at surface of failed multiplier. Strip and connect to "G" terminal of replacement.

* **ECG779A**

Use of the ECG779A may require modification of external circuitry - see data packed with device.

* **ECG995 & ECG995M**

When replacing CS2907 or LM2907 a 470-ohm resistor must be added between the IC's V_{CC} and the actual supply voltage.

* **ECG1081A**

Following modifications are required in order to replace UPC563H by ECG1081A:

1. Remove 680-ohm resistor on pin #3 and #4 as well as SD46 or 1S953 diode.
2. Remove 10 K-ohm resistor on pin #9.
3. Change 220 pF capacitor between pin #4 and pin #5 to 47 pF to get same frequency response.
4. Ground heat sink fin.

The ECG1081A is a direct replacement for the UPC563H2 by grounding the heat sink fin.

* **ECG1086**

When replacing type UPC49C with ECG1086 pin #7 should be connected to nearest ground through a 3.3 K-ohm, 1/2 watt resistor.

* **ECG1089**

Devices marked ECG1089-3, when used to replace a UPC29C, may require the addition of a .01 μF capacitor between pins #13 and #17 for optimum performance.

* **ECG1091**

When using ECG1091 to replace UPC48C, ground pin #15 through a 5.6 K-ohm, 1/2 watt resistor.

* **ECG1140**

The ECG1140 is an improved replacement for type UPC575C. The following circuit changes must be made for proper operation.

1. Remove any resistor between pins #5 and #8 (typically this will be 22,000 ohms).
2. Remove any resistor between pin #8 and ground (typically this will be 8200 ohms).
3. By-pass pin #8 directly to ground through a 47 μF capacitor.

Note: No circuit modifications are necessary to replace type UPC575C2 with ECG1140.

* **ECG1640/MN3001**

When replacing ECG1640 or MN3001 with ECG1642, cut all circuit trace connections to pin #1. Solder a jumper between pin #1 and pin #7.

* **ECG1823**

When used to replace STK5481 or Zenith 905-1224 solder a jumper between pin #1 and pin #8.

* **13-17-6**

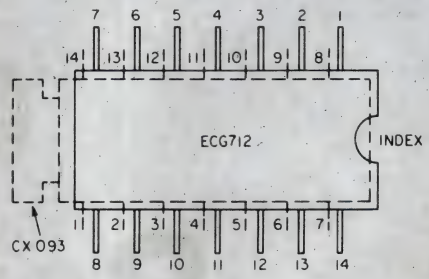
Use ECG123A plus 15 K-ohm resistor base to ground.

* **15-43251-1**

The Sylvania Integrated Circuit part number 15-43251-1 can be replaced with the ECG747. When installing the ECG747, a 470-ohm resistor should be connected in parallel with the existing 470-ohm resistor, between pins #5 and #6. This is to maintain the proper DC level at the output on pin #4 when measured with no signal output.

* **CX093**

When replacing CX093 with ECG712 insert as shown in diagram. No heatsinking is required. (ECG712 index is opposite of original part.)



* **HA11441**

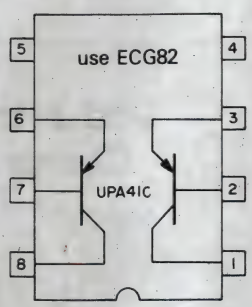
When replacing HA11441 with ECG1471, Pin #16 is to be grounded.

* **TBA810S-H**

When replacing TBA810S-H with ECG1115A connect 100-ohm, 1/4 watt resistor between pins #1 and #4.

* **UPA41C**

When replacing UPA41C, use ECG82 as illustrated below.



* **UPC1154H**

When replacing UPC1154H with ECG1194 the resistor connected to pin #5 must be eliminated and replaced by a jumper wire to prevent a loss in gain.

To Be Replaced	ECG Replacement
0000000FR2	116
0000000FRI	116
0000000MV4	600
0000000S15	552
0000000SD1	116
0000001N60	110A
00000010D1	552
000000DS17	116(2)
000000DS18	116(2)
000000DS38	116
000000SD1A	506
000000SD1AB	116
000000SD1AB‡(Boost)	506
000000SD1Y	116
000000SD46	109
000000SV31	158
000000SZT8	138A
000001S188	110A
000001S330	135A
000001S331	5070A
000001S334	139A
000001S990	177
000002SB22	102A
0000010DC1	116
00000DS13	199
00000DS18	116
00000DS131	116
00000DS410	177
00000FR202	116
00000MZ206	136A
00000S1B01	116
00000WZ090	139A
0000-00011-046	177
0000-00011-049	123A
0000-00011-050	184
0000-00011-053	220
0000-00011-054	312
0000-00011-055	312
0000-0070	187A
0000-0071	187A
0000-0100	290A
0000-0140	290A
0000-0141	290A
0000-0150	290A
0000-0300	290A
00001N60	110A
00001S188	110A
00001S188AM	110A
00001S334	139A
00001S446D	109
00001S1210	177
00001S1555	177
00001S1849	116(2)
00001S1849R	116(2)
00001S2078	177
00001S4460	109
00002S606	107
00002SA101	126A
00002SA202	102A
00002SA550	151A
00002SA609	159
00002SB22	102A
00002SB185	102A
00002SB185-0	102A
00002SB186	102A
00002SB186-0	102A
00002SB187	102A
00002SB303	102A
00002SB303-0	102A
00002SB405	158
00002SB435	153
00002SB460	107
00002SB474	226
00002SB481	131MP
00002SB492	176
00002SC373	123A
00002SC460	107
00002SC460A	108
00002SC460B	108
00002SC460C	108
00002SC461	108
00002SC492	176
00002SC535	107
00002SC536	199
00002SC537	123A
00002SC606	108
00002SC609	195A
00002SC644	199
00002SC668	108
00002SC735	123A
00002SC772	107
00002SC828	123A
00002SC829	107
00002SC838	123A
00002SC858	199
00002SC870	123A
00002SC870A	123A
00002SC870B	123A
00002SC870C	123A
00002SC929	199
00002SC930	199
00002SC945	289A
00002SC968	123
00002SD235	152
00002SD261	192§
00010DC1R	116(2)
000062	129
0000101	126A
0000102	126A
0000103	102A
0000104	102A
000071090	131
000071120	187
000071130	187A
000071131	187A
000071150	159
000071151	159
000072020	116
000072050	116
000072090	109
000072130	177
000072150	139A
000072160	109
000072180	5072A
000072190	139A
000073070	199
000073080	199
000073090	123A
000073100	123A
000073110	128
000073120	123A
000073130	123A
000073140	229
000073230	123A
000073231	123A
000073280	186
000073290	123A
000073300	192§
000073301	192§
000073302	192§
000073303	192§
000073305	192§
000073310	123A
000073320	186
000073332	123A
000073333	123A
000073350	199
000073351	199
000073360	199
000073361	199
000073373	199
000073374	199
000073380	186
000073381	186A
000073390	123A
000073391	123A
000074010	1006
000074020	1045
000074030	1142
0000DS410	177
0000DS410R	177
0000FR202	116
0000HA1306	1029
0000LA1201	1003
0000LA1201B	1003
0000LD3000	1015
0000SD1	109
0000SD46	109
0000WZ090	139A
000-04	123A
0001S49	116
0001S188	110A
0001S188AM	110A
0001S334	139A
0001S2144Z	177
0002G00010	3104
0002SB186-0	102A
0002SB187	102A
0002SB187(Red)	102A
0002SB303-0	102A
0002SB405	158
0002SB405R	158
0002SC373	123A
0002SC373W	199
0002SC458B	123A
0002SC458C	123A
0002SC531F	123A
0002SC537F	123A
0002SC644R	199
0002SC644S	199
0002SC668D	108
0002SC710B	123A
0002SC710C	123A
0002SC772C	107
0002SC828	123A
0002SC828H	123A
0002SC828Q	123A
0002SC930D	199
0002SC930E	199
0002SC945Q	199
0002SC968P	128
0002SC1023	107
0002SC1026	107
0002SC1026A	107
0002SC1026B	107
0002SC1026C	107
0002SC1032	107
0002SC1032A	107
0002SC1032B	107
0002SC1032C	107
0002SC1061	152
0002SC1061A	152
0002SC1061B	152
0002SC1061C	152
0002SC1317	123A
0002SC1383	128
0004-003500	116
000546-1	123A
000653	123A
000704	123A
0004201	102A
0004202	102A
0004203	131
000HA1306U	1029
000LA1201	1003
000LA1201B	1003
000LA3300	1005
000LA3301	1006
000LD1020A	1012
000RS1542	116
000SD-1AUF	177
000WG1010	177
00	199
00-004-893-148	6354
00-004-893-149	6034
00-004-997-444	6400B
00-004-997-904	5181A
00-004-999-888	159
001	6400B
001-0000-00	109
001-00	123A
001-0010-00	109
001-0020-00	110MP
001-0020-00(Germanium)	109
001-0020-00(Silicon)	177
001-0022-00	109
001-0036	720
001-0072-00	125
001-0077-00	116
001-0081	109
001-0081-00	5809
001-0082-00	5071A
001-0091	1140
001-0095-00	177
001-0095-02	519
001-0099-00	138A
001-0099-01	138A
001-0099-02	138A
001-02	159
001-03	159
001-04	159
001-028-000	909
001-0101-01	5073A
001-0112-00	519
001-0125-00	177
001-0127-00	140A
001-0130-00	613
001-0151-00	177
001-0151-01	177
001-0152-00	5072A
001-0153-00	116
001-0160-00	614
001-0161-00	5072A
001-0163-02	135A
001-0163-04	136A
001-0163-13	5072A
001-0163-15	139A
001-0176-00	614
001-0208-00	519
001-01101-0	101
001-01202-1	100
001-01203-1	100
001-01204-0	104
001-01205-0	104
001-01205-1	104
001-01206-0	102
001-01501-0	109
001-02010	158
001-02011	123
001-02020	123A
001-02101-0	123A
001-02101-1	123A
001-02102-0	123A
001-02103-0	123A
001-02104-0	123A
001-02105-0	123A
001-02106-0	123A
001-02107-0	123A
001-02108-0	123A
001-02109-0	123A
001-02110-0	123A
001-02111-1	123A
001-02113-2	123A
001-02113-3	123A
001-02113-4	123A
001-02113-5	123A
001-02114-0	198
001-02115-0	124
001-02116-0	124
001-02117-2	193
001-02119-0	128
001-02121-0	123A
001-02201-0	159
001-02303-0	135A
001-02303-3	137A
001-02303-4	145A
001-02405-0	116
001-02405-1	116
001-02405-2	116
001-02406-0	156
001-02406-1	156
001-02601-0	116
001-02603-0	116
001-011010	101
001-012010	102
001-012011	102
001-012020	100
001-012021	100
001-012030	100
001-012031	100
001-012040	104
001-012050	179
001-012051	104
001-012052	104
001-012053	104
001-012060	102
001-012685	128
001-015010	109
001-015011	109
001-021010	289A
001-021011	289A
001-021020	289A
001-021030	289A
001-021040	289A
001-021050	289A
001-021060	289A
001-021070	199
001-021080	289A
001-021090	289A
001-021100	194
001-021110	128
001-021111	128
001-021130	289A
001-021131	289A
001-021132	289A
001-021133	289A
001-021134	289A
001-021135	289A
001-021136	199
001-021140	396
001-021150	124
001-021151	124
001-021160	124
001-021161	124
001-021162	124
001-021163	124
001-021170	159
001-021171	159
001-021172	159
001-021173	159
001-021180	130
001-021190	128
001-021200	130
001-021210	123A
001-021211	123A
001-021218	123A
001-021220	225
001-021221	225
001-021230	192A§
001-021231	192A§
001-021232	192A§
001-021240	186
001-021250-002	107
001-021260	123AP
001-021260-001	123AP
001-021270	130
001-021270-001	130
001-021280	181
001-021290	128
001-021300	154
001-021310	123AP
001-021314	289A
001-021320	152
001-021322	152
001-022010	159
001-022020	290A
001-022021	290A
001-022022	290A
001-022023	290A
001-022030	192A§
001-022031	192A§
001-022032	193A
001-022040	189
001-022050	6402§
001-022050(HAMMOND)	187
001-022060	129
001-022070	281
001-022080	153
001-022082	197
001-022090	197
001-022100	159
001-022114	159
001-023010	5174AK
001-023020	5182A
001-023021	5198A
001-023026	145A
001-023027	146A
001-023028	145A
001-023029	5074A
001-023030	135A
001-023031	5080A
001-023032	5079A
001-023033	137A
001-023034	145A
001-023035	140A
001-023036	5067A
001-023037	5069A
001-023038	5075A
001-023039	140A
001-023040	5141A
001-023041	5130A
001-023042	5121A
001-023045	5133A
001-023047	5129A
001-023060	135A
001-023061	5081A
001-024010	116
001-024020	116
001-024030	116
001-024040	5986
001-024050	116
001-024051	116
001-024052	116
001-024060	5801
001-024061	5801
001-024070	5980
001-024080	289A
001-026010	177
001-026030	177
001-026032	177
001-026050	6402§
001-026060	519
001-026080	519
001-026100	3018
001-026110	116
001-027010	326
001-027020	326
001-027030	312
001-044272-002	289A
001-044273-002	128
001-044274-002	291
001-044275-002	175
001-044276-002	384
001-044277-002	116
001-044672-001	102A
001-044673-001	102A
001-044674-001	289A
001-044676-001	177
001-044677-001	199
001-044678-1	289A
001-2(SYL)	229
001-533-00	159
001-21011	123A
001-21330	196
001-223026	145A
001-223027	146A
001-223028	145A
001-223030	135A
001-223034	145A
001-223038	5075A
001-223040	5141A
001-223060	135A
001-226010	177
001-226060	519
001-226080	519
001-226110	116
001(McIntosh)	726
001B(McIntosh)	726
001UMI	8098
002-005100	102A
002-006300	126A
002-006500	123
002-006600	102A
002-006800	102A
002-006900	102A
002-007000	104
002-007100	160
002-007200	160
002-007300	102A
002-007400	160
002-008100	104
002-008400	102A
002-008800	121
002-009100	124
002-009500	123A
002-009501	123A
002-009502	123A
002-009600	108
002-009601	108
002-009701	121
002-009800	159
002-009900	123A
002-03	123A
002-0105-00	106
002-010100	121
002-010300	159
002-010300-6	129
002-010300A	159
002-010400	123A
002-010500	159
002-010500A	159
002-010600	128
002-010700	129
002-010800	123A
002-010900	159
002-010900A	159
002-011000	102A
002-011400	161
002-011500	161
002-011600	126A
002-011700	103A
002-011800	176
002-011900	102A
002-012000	123
002-012100	185
002-012200	184
002-012300	153
002-012400	152
002-012500	128
002-012600	129
002-012700	121
002-012700-12	127
002-012800	159
002-012800A	159
002-1(SYL)	196
002-2(SYL)	196
002-3(SYL)	241
002-4(SYL)	196
002-5(SYL)	241
002-104-000	199
002-9501	199
002-9502	199
002-9502-12	199
002-9601	108
002-9601-12	108
002-9700	121
002-9800-12	129
002-9800-A	159
002-11700	103A
002-11800	102A
002-11900	102A
002-12000	123A
002(McIntosh)	710
002D235RY	152
002SA203AA	126A
002SB185AA	102A
002SB435RY	153
002SB18500	102A
002SC1209C	297
002SC7350Y	289A
002SD235RY	152
002UMI	8115
003	110MP
003-00	229
003-001	116
003-00200	110MP
003-002200	113A
003-004200	110MP
003-005400	109
003-006700	108
003-007500	110MP
003-009000	109
003-009100	145A
003-009200	142A
003-009400	116
003-009700	142A
003-009900	116
003-009900(Airline)	506
003-01	229
003-02000	110MP
003-010000	142A
003-0(SYL)	5400
003-1(METAL)	128
003-1(SYL METAL)	128
003(McIntosh)	724
003-H03	102
003UMI	8125
004	1098
004-00	123A
004-001	179
004-002000	116
004-002700	116
004-002800	116
004-002900	113A
004-003000	116
004-003100	119
004-003200	118
004-003300	116
004-003400	116
004-003500	506
004-003600	116
004-003700	120
004-003900	116
004-004000	116
004-004100	116
004-00(Last IF)	233
004-03100	119
004-03200	118
004-03300	116
004-03500	116
004-03600	116
004-03700	116
004-1	189
004-1(NAP-SCR)	5452
004-1A(SYL)	185
004-2	152
004-2(NAP-SCR)	5452
004-2(SYL)	152
004-3(NAP-SCR)	5452
004-4(NAP-SCR)	5426
004-5(NAP-SCR)	5426
004-175-9-001	601
004-8000	121
004(McIntosh)	725
004(Toyota)	1098
004UMI	8125
005-02	123A
005-010400	522
005-010800	522
005-010900	522
005-011000	522
005-011200	522
005-012200	534
005-013500	532
005-013600	531
005-1	152
005-1(SYL)	291
005(McIntosh)	724
005UMI	8149
006-0000004	519
006-0000134	123A
006-0000135	159
006-0000146	7400
006-0000147	7410
006-0000151	7472
006-0000162	74107
006-0004270-001	909D
006-0004443	312
006-0004779	9109§
006-0004956	129
006-0005191	129
006-0005545	9112§
006-00055182	234
006-004400	563
006-02	159
006-6400902	519
006-6450032	123A
006B2M	722
007-00	171
007-0030	175
007-0040-00	130
007-0051	128
007-0074	175
007-0112	152
007-0112-03	152
007-0112-05	152
007-0149-00	357
007-0150-00	359
007-0214-00	312
007-0214-01	312
007-0378-00	471
007-0484-00	342
007-112-04	152
007-6016-00	519
007-6060-00	519
007-16687C1	911
007-25005-01	519
007-25013-01	519
007-25016-01	519
007-74004-01	159
007-74008-01	159
007-74655-02	123A
007-74655-06	123A
007-74659-01	128
007-74659-04	128
007-74659-06	128
007-74661-01	123A
007-166870i	911
007-1668601	910
007-1668602	910D
007-1669602	941M
007-1669901	923D
007-1681301	9112§
007-1695001	7400
007-1695101	7420
007-1695301	7404
007-1695701	7440
007-1695901	7410
007-1696001	7485
007-1696101	7414
007-1696201	7402
007-1696301	7437
007-1696701	7411
007-1696801	74145
007-1696901	7406
007-1697701	74180
007-1697801	7441
007-1698301	74192
007-1698401	74193
007-1698901	7450
007-1699201	7411
007-1699301	7408
007-1699401	7403
007-1699801	7474
007-7450301	130
007-7466101	123A
007UMI	8181
008-024-00	116

General Cross Reference Section Notes:

(1) Numbers in ( ) indicates the number of replacement devices required to replace original type.

(2) / numbers indicate more than one ECG type required for this application.

(3) (CP) — Complementary Pair.

(4) When a specific device part number is not listed in the directory, refer to the technical data for the ECG device of that type to find an equivalent replacement.

(5) OBS-NLA — ECG replacement for this part is obsolete and no known substitute is available.

(6) When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
009-000	165
009-00	165
009-1(SYL)	161
009-301003	102A
0010-0041	292
0010-0180	398
0012-911	116
0013-911	116
0014-911	177
0015-911	116
0019-003485	175
0020-0190	85
0020-0191	85
0020-0193	85
0020-0220	186A
0020-0221	186A
0020-0250	289A
0020-0271	289A
0020-0330	85
0020-0332	85
0020-0350	229
0020-0351	85
0020-0360	107
0020-0381	85
0020-0402	85
0020-0403	85
0020-0404	85
0020-0411	85
0020-0432	107
0020-0451	85
0020-0521	229
0020-0531	107
0020-0540	399
0020-0541	399
0020-0630	85
0020-0643	157
0020-0711	399
0020-0720	186A
0020-0761	198
0020-0800	198
0020-0801	198
0030-0060	152
0030-0150	2308
0030-0161	375
0030-0370	89
0036-001	159
0043-004793	722
0050-0011	109
0050-0020	5009A
0050-0021	110MP
0050-0031	109
0050-0032	109
0050-0050	600
0050-0070	519
0050-0080	506
0050-0090	552
0050-0170	519
0050-0250	519
0050-0300	519
0050-0301	519
0051-0010	116
0051-0040	156
0051-0070	558
0051-0100	552
0051-0110	552
0051-0130	552
0051-0160	116
0051-0170	506
0051-0290	116(2)
0051-0291	116(2)
0051-0340	552
0053-015-71100	5019A
0053-015-71330	5036A
0053-015-71629	5013A
0053-017-11002	116
0053-018-11001	519
0053-018-11002	519
0053-024-71001	519
0053-024-91519	5010T1
0053-024-91629	5013T1
0053-026-01002	580
0053-026-21001	125
0053-029-91002	587
0053-030-51003	580
0053-031-01001	580
0053-032-91439	5008A
0053-032-91629	5013T1
0053-033-71120	142A
0053-033-71330	5036A
0053-033-71479	5009A
0053-033-71629	5013A
0053-033-71919	5018A
0054-0050	5014A
0054-0060	5015A
0054-0110	5074A
0054-0115	5020A
0054-0152	5035A
0054-0191	5010A
0054-0240	5021A
0054-0611	5033A
0055	129
0061-015-80003	159
0061-022-40001	123AP
0061-022-49001	123AP
0061-043-49001	159
0061-043-49002	159
0061-043-49003	159
0061-043-59001	123AP
0061-043-59002	199
0061-044-30001	48
0061-049-99001	123AP
0061-050-70002	2406
0061-055-49001	399
0061-055-50002	2302
0061-058-50001	198
0061-058-70001	2331
0061-232-70001	1566
0061-247-90001	960
0061-257-40001	1797
0061-258-60003	1776
0061-258-60004	1777
0061-262-50001	1773
0064-030XX-XXBP	116
0064-130XX-XXJX	5019A
0064-131XX-XXJX	5020A
0064-133XX-XXJX	5021A
0065-085XX-XXCX	130
0065-105XX-XXHX	199
0065-213XX-XXCX	123AP
0065-215XX-XXCX	159
0065-342XX-XXCX	46
0065-379XX-XXDX	263
0065-385XX-XXDX	378
0065-388(BALLY)	331
0065-428XX-XXCX	123AP
0065-485XX-XXMX	152
0065-488XX-XXMX	153
0065-492XX-XXMX	261
0065-493XX-XXMX	262
0065-518XX-XXDX	5629
0065-560XX-XXBX	377
0065-563XX-XXDX	268
0066-004BX-XXAX	956
0066-012BX-XXAX	987
0066-020BX-XXAX	834
0066-022BX-XXAX	966
0066-034BX-XXAX	928M
0066-037BX-XXAX	990
0066-043DX-XXAX	1232
0066-050XX-XXAX	955M
0066-061AX-XXDX	74LS133
0066-065BX-XXAX	992
0066-068AX-XXCX	74LS138
0066-085XX-XXCX	130
0066-091BX-XXEX	4555B
0066-094BX-XXDX	829
0066-69AX-XXXX	74LS139
0066-100BX-XXDX	4024B
0066-104XX-XXAX	941M
0066-119XD-XXOD	2102
0066-124BX-XX2X	3880
0066-125XX-XXFX	2107
0066-131XE-XXAX	2114
0066-140AX-XXBX	74153
0066-141AX-XXHX	74LS153
0066-145AX-XXBX	74154
0066-160AX-XXBX	74157
0066-161AX-XXBX	74LS157
0066-166AX-XXHX	74LS158
0066-180AX-XXHX	74161
0066-183AX-XXHX	74LS161A
0066-193AX-XXCX	74LS163A
0066-196AX-XXDX	74LS164
0066-209XX-XXDX	4008B
0066-214XX-XXDX	4013B
0066-218XX-XXBX	4016B
0066-228XE-XXDX	2104
0066-240AX-XXBX	74174
0066-243AX-XXBX	74LS174
0066-248AX-XXCX	74LS175
0066-250BX-XXAX	953
0066-260BX-XXCX	2013
0066-275XX-XXEX	4066B
0066-277XX-XXDX	4068B
0066-301XX-XXDX	4078B
0066-304XX-XXDX	4081B
0066-311XX-XXEX	4099B
0066-320XX-XXDX	40174B
0066-322XX-XXDX	40175B
0066-331XX-XXDX	4516B
0066-335AX-XXAX	74193
0066-336XX-XXDX	4539B
0066-412XX-XXBX(Midway)	6810
0066-417AX-XXBX	74LS194A
0066-450XX-XXBX	7400
0066-453XX-XXAX	74LS00
0066-460XX-XXBX	7402
0066-463XX-XXXX	74LS02
0066-464AX-XXHX	74LS241
0066-467AX-XXHX	74LS244
0066-468AX-XXCX	74LS245
0066-470XX-XXBX	7404
0066-473XX-XXXX	74LS04
0066-480XX-XXBX	7406
0066-490XX-XXAX	7408
0066-493XX-XXXX	74LS08
0066-500XX-XXBX	7410
0066-502XX-XXBX	74LS10
0066-520XX-XXAX	7414
0066-521XX-XXAX	74LS14
0066-530XX-XXCX	7416
0066-550XX-XXBX	7420
0066-553XX-XXCX	74LS20
0066-575XX-XXAX	7425
0066-583AX-XXCX(Midway)	74LS253
0066-585XX-XXAX	7427
0066-600XX-XXAX	7430
0066-603XX-XXHX	74LS30
0066-610XX-XXHX	7432
0066-611XX-XXXX	74LS32
0066-643AX-XXDX	74LS259
0066-645AX-XXDX	74LS273
0066-648AX-XXAX	74LS283
0066-660XX-XXBX(Midway)	7442
0066-661XX-XXCX	74LS42
0066-690XX-XXBX(Midway)	7448
0066-700AX-XXBX	74LS367
0066-701AX-XXNX	74LS368
0066-717AX-XXBX	74LS374
0066-720AX-XXBX	74LS377
0066-730AX-XXCX	74LS393
0066-792AX-XXCX(Midway)	9662
0066-801AX-XXBX	961
0066-804AX-XXFX	8080A
0066-820XX-XXAX	7474
0066-821XX-XXCX	74S74
0066-823XX-XXDX	74LS74A
0066-827XX-XXNX(Midway)	74LS75
0066-880XX-XXBX	7486
0066-883XX-XXDX	74LS86
0066-895XX-XX1X	7489
0066-915XX-XXBX	7493A
0066-985XX-XXBX	74107
0066-986XX-XXAX	74LS107
0069-131XX-XXGX	3047
0070-0120	1278
0070-0210	1616
0070-0500	1751
0071-0030	1466
0073-0010	1003
0073-0020	615A
0073-0050	1440§
0073-0180	1413
0079-0030	1550
0079-0250	1297
0079-0510	1538
0081-0050	605A
0081-0090	605A
0086	148A
0087	146A
0088-001(RCA)	112
0088-1(RCA)	112
0098-0710	2114
0099-1030	116
0099-1040	519
00101	1019
00106	1332§
00234-B	175
00415	159
00-875-121-286	125
00-875-121-294	116
00-875-121-319	5485§
00-875-121-369	5487§
001422	123A
003002	109
003007	116
003008	177
003012	116
003016	109
003017	519
003023	116
003026	116
003102	139A
003111	139A
003113	139A
003404	294
003429	85
003430	123AP
003431	85
003435	299§
003449	229
003460	199
003461	199
003462	107
003463	229
003465	199
003473	236
003501	1003
003506	1194§
003515	801
003516	1217
003522	1052
003524	1160
003526	1170
003536	1194§
003542	7403
004567	116
004746	159
004763	177
004781	197
004792	107
004795	726
004887	142A
005575	181
006115	1206
007130	1234
007205	1155
007312	1523
0011193	5072A
0012060	109
0015107	506
0022481	131
0023645	107
0023828	123A
0023829	107
0033111	5018A
0099201-325	5081A
0099202-128	147A
0099203-005	116
0099203-007	116
00130041	89
00200118	116
00351980	128
00352080	123A
00444028-010	123A
00444028-014	123A
004440028-002	123A
004440028-006	123A
004440028-007	123A
004440028-008	123A
004440028-010	123A
004440028-014	123A
0021151050	3024
0021520010	3025
0021520060	3007
0031013007(EBC)	229
0031013010	123AP
0031013017	187A
0031013019	193
0031013022	123AP
0031013024	294
0031013026	192§
0031013027	287
0031013028	123AP
0031013029	108
0031013031	159
0031013045	123AP
0031013047	198
0031013048	287
0031013049	123AP
0031013050	159
0031013051	123AP
0031013052	159
0031013053	108
0031013056	123AP
0031013063	123AP
0031013064	187A
0031013065	193
0031013066	379
0031013067	186A
0031014003	552
0031014007	552
0031014008	116
0031014009	5015A
0031014013	519
0031014014	5010A
0031014021	109
0031014022	177
0031014024	552
0031014029	519
0031014030	552
0031015010	712
0031015012	712
0063050118	116
00310013044	376
006123300330	7115
006123300422	7115
006190000120	2505
006190002750	2505
006192080420	7115
006192100390	1854M
0061206000003	2501
00HA1306P-U	1029
00S08	1232
00S34	4011B
00S35	941M
00S36	4030B
0-008	128
0-008(Ampex)	129
0-009	129
0.5Z5.1U	5010A
01	159
01-080U40	221
01-0301-031383383	293
01-010377	294
01-010473	153
01-010495	290A
01-010509	290A
01-010562	290A
01-010564	234
01-010628	159
01-010640	234
01-010673	290A
01-010719	290A
01-010733	290A
01-010844	159
01-010950	159
01-010952	290A
01-017190	290A
01-020562	294
01-020564	294
01-020566	197
01-020642	290A
01-021674	107
01-030372	123AP
01-030373	199
01-030380	229
01-030388	233
01-030394	229
01-030454	289A
01-030458	123A
01-030460	233
01-030473	153
01-030495	295
01-030508	175
01-030509	289A
01-030535	229
01-030536	199
01-030668	107
01-030682	161
01-030710	85
01-030711	199
01-030719	290A
01-030732	199
01-030733	159
01-030734	128
01-030735	289A
01-030763	229
01-030784	229
01-030785	229
01-030828	85
01-030829	123AP
01-030900	199
01-030930	107
01-030941	289A
01-030945	85
01-030983	287
01-031018	299§
01-031047	229
01-031096	186A
01-031103	154
01-031166	297
01-031173	152
01-031175	123A
01-031213	289A
01-031239	237
01-031293	233
01-031306	235
01-031307	236
01-031317	289A
01-031318	297
01-031327	199
01-031342	229
01-031359	229
01-031364	123A
01-031393	229
01-031419	152
01-031507	198
01-031514	376
01-031566	157
01-031674	107
01-031675	229
01-031678	235
01-031687	123A
01-031730	107
01-031756	198
01-031760	306
01-031815	123AP
01-031846	306
01-031855	108
01-031906	108
01-031909	235
01-031921	287
01-031923	229
01-031941	287
01-031957	295
01-031964	236
01-031969	236
01-031973	85
01-031974	235
01-032001	123AP
01-032028	373
01-032029	235
01-032057	319P
01-032076	123AP
01-032078	236
01-032091	295
01-032092	235
01-032166	236
01-032314	295
01-040234	152
01-040243	152
01-040313	196
01-040325	152
01-040471	293
01-040476	196
01-040637	199
01-040724	291
01-070019	453
01-070030	312
01-070034	312
01-070049	312
01-070120	451
01-070136	312
01-080019	453
01-080045	222
01-080059	222
01-01010495	159
01-1201-0	102A
01-1205-OP	179
01-1501	177
01-2101	123A
01-2101-0	123A
01-2102	123A
01-2104	123A
01-2105	123A
01-2106	123A
01-2107	123A
01-2108	123A
01-2109	123A
01-2110	128
01-2113	128
01-2114	128
01-2303-0	5080A
01-2303-1	5080A
01-2303-3	5071A
01-2405-0	116
01-2405-1	116
01-2405-2	116
01-2406-1	116
01-2601	177
01-2601-0	177
01-2603-0	177
01-9011-52221-3	123A
01-9013-72221-3	123A
01-9014-22221-3	123A
01-9016-42221-3	108
01-9018-62221-3	108
01-10121	519
01-57291	152
01-101101	519
01-117001	123A
01-117005	108
01-117006	108
01-121033	312
01-121365	712
01-140012	116
01-209014	123A
01-209022	288
01-209023	123A
01-226030	177
01-349418	192§
01-349426	229
01-349623	123AP
01-349634	123AP
01-349681	159
01-571591	159
01-571751	159
01-571794	161
01-571804	233
01-571821	123AP
01-571831	154
01-571921	124
01-571941	123A
01-572861	152
01-630710	123AP
01-651350	199
01-680815	123AP
01-690261	192§
01-690471	297
01-690564	298
01-690643	193A
01-690733	290A
01-691674	107
01BZ3.9	5007A
01F	703
01F-SL8020	703
01S63A	3048
01ST-2SC945P	85
01ST-MPS9070D	123AP
02-01062	1249
02-010103	1192
02-010612	1249
02-070034	312
02-091125	712
02-091128	712
02-091137	788
02-091156	801
02-091199	1290
02-091342	1239
02-091366	1261§
02-524	123A
02-1001-1221-3	109
02-1006-2/2221-3	177
02-1078-01	123A
02-3002-2/2221-3	116
02-5004	5697
02-5004-6	5695
02-5184-11	5675
02-56125-1	815
02-103898	2061§
02-121201	1003
02-121365	712
02-123160	1170
02-124400	1193
02-124422	1155
02-151204	1434§
02-151496	973§
02-161521	1170
02-165143	138A
02-173202	1082
02-173710	1194§
02-173756	1271
02-181310	801
02-235104	1255§
02-257130	1234
02-257157	1206
02-257205	1155
02-257222	1278
02-257310	1192
02-263001	1192
02-264011	4011B
02-276600	746
02-280006	1247
02-280007	1262
02-300078	977
02-300566	1052
02-300577	1082
02-301020	1160
02-301026	1226
02-301156	1194§
02-301182	1286
02-341125	712
02-341128	712
02-341358	712
02-343065	712
02-350858	1198
02-360002	1167
02-360003	1272
02-373001	1192
02-392816	1528§
02-394001	4001B
02-394011	4011B
02-394050	4050B
02-394066	4066B
02-394069	4069
02-394511	4511B
02-394518	4518B
02-403065	712
02-435624	1253
02-437205	1155
02-437310	1192
02-455804	778A
02-507120	1536
02-537666	712
02-540800	116
02-561171	791
02-561201	783§
02-561251	815
02-561410	714
02-690945	199
02-700542	159
02-781050	977
02-781060	988
02BZ3.3	5005A
02P1B	159
02P1BC	189
02RECT-UG-1004	5304
02SC458LGC	123A
02ST-2SC1815GR	85
02ST-2SC1815Y	85
02ST-2SC1875	389
02ST-2SD1178C	373
02X12GR	142A
02Z5.6	5011A
02Z5.6A	5011A
02Z5.6Y	5011T1
02Z6	5013A
02Z6.2	137A
02Z6.2A	137A
02Z6.2U	5013A
02Z6.2W	5013A
02Z6.2WFA-1	5013A
02Z6.8A	5014A
02Z7.5A	138A
02Z8.2A	5072A
02Z9.1	5018A
02Z9.1A	139A
02Z-10A	140A
02Z10A	5019A
02Z10A-U	140A
02Z11A	5020A
02Z12A	5021A
02Z12GR	5021A
02Z13A	5022A
02Z15A	5024A
02Z16A	5025A
02Z18A	5027A
02Z22A	5030A
02Z24A	5031A
02Z62A	137A
02Z102A	139A
03-0018-0	116
03-0018-6	124
03-0020-0	102
03-0021-0	109
03-0022	102
03-0023-0	102
03-0063-04	177
03-034-042	519
03-57-001	126A
03-57-002	126A
03-57-003	163
03-57-101	126A
03-57-102	160
03-57-200	160
03-57-201	126A
03-57-202	160
03-57-301	102
03-57-302	102A
03-57-304	102
03-57-501	121
03-156B	102A
03-160	109
03-460C	108
03-461B	108
03-535A	108
03-1585/G	123A
03-3016	116
03-931051	109
03-931601	116
03-931609	116
03-931641	177
03-931642	177
03-931645	177
03-931771	109
03-931971	116
03-933935	5086A
03-933943	142A
03-936011	506
03A01	235
03A02	123AP
03A03	123AP
03A04	159
03A05	123AP
03A06	294
03A07	123A
03A09	312
03A1O	222
03A10	222
03A11	199
03A12	123AP
03AI0	222
03AO2	123A
03AO3	123A
03AO5	108
03AO6	294
03AO7	123A
03AO9	312
03P05M	5401
03P1M	5402
03P2M	5404
03P3M	5405
03P4M	5405
03SI-MC1352P	749
03SZ-RD12EB(AU)	5021A
04-00072-01	103A
04-000653	519
04-000655-1	519
04-00156-03	158
04-00460-03	123A
04-00461-02	107
04-00535-02	107
04-00535-06	108
04-01585-06	123A
04-01585-07	123A
04-01585-08	107
04-02090-02	123A
04-07150-01	187A
04-2	610
04-57-303	102
04-8054-3	116
04-8054-4	116
04-8054-7	116
04-11620-01	186A
04-15850-06	107
04-38190-01	312
04-46000-02	229
04-67000-01	159
04-440032-002	159
04-440032-008	159
04A1	121
04A1-12	121
04A-1-12-7	121
04AZ4.3Y	5008A
04AZ4.7Y	5009A
04AZ5.1Y	5010T1
04AZ5.6X	5011T1
04AZ5.6Y	5011T1
04AZ6.2Y	5013T1
04AZ6.8Z	5014A
04AZ9.1Y	5018A
04AZ20Y	5028A
04S06	235
04S07	123AP
04S09	159
04S4	5463
04S11	152
04S22	184
04SO5	302
04SO6	235
04ST-2SC945Q(AU)E	85
04SZ-UZ-6.2B	5013A
04.000654	177
05-00000-00	109
05-000002	116
05-00060-00	109
05-00060-01	109
05-000102	552
05-00160-01	109
05-001100	116
05-002139	611
05-02160-01	177
05-03016-01	116
05-04001-02	116
05-04800-02	5072A
05-015022	229
05-040004	552
05-040006	552
05-060052	135A
05-060110	5074A
05-090092	139A
05-16311	85
05-17013	123AP
05-33015	177
05-69669-01	5071A
05-90006	116
05-109335	123AP
05-110106	5071A
05-110108	138A
05-110442	177
05-112404	506
05-123103	552
05-123418	5010A
05-130031	3007
05-141025	156
05-150049	600
05-150046	6054
05-163111A	85
05-163112	85
05-163310	85
05-170034	109
05-170060	109
05-174002	116
05-174003	116
05-174448	519
05-175392	5801
05-180034	109
05-180053	177
05-180188	109
05-180553	612
05-180953	519
05-180954	177
05-181555	177
05-181588	519
05-181658	614
05-181885	116
05-182075	519

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
05-182076	519
05-182236	611
05-182473	519
05-182687	612
05-182688	614
05-190060	109
05-190061	125
05-190261	109
05-200310	614
05-200410	612
05-320301	610
05-328518	600
05-330150	177
05-331091	5018A
05-340301	610
05-370151	503
05-370201	503
05-429602	116
05-470000	601
05-470001	605A
05-470013	605A
05-472209	614
05-480086	5017A
05-480204	5067A
05-480205	5010A
05-480306	5070A
05-490005	138A
05-500310	123A
05-500315	123AP
05-506512	123AP
05-508162	123AP
05-508533	123AP
05-508534	123A
05-518534	123AP
05-540001	116
05-540008	5072A
05-540010	5019A
05-540014	5073A
05-540068	5014A
05-540082	5072A
05-540091	5018A
05-540094	139A
05-610046	109
05-610115	612
05-617014	123AP
05-704448	519
05-740002	506
05-740012	552
05-750001	116
05-750010	116
05-750018	116
05-780003	606
05-780251	614
05-860002	552
05-860091	139A
05-860910	139A
05-891220	605A
05-900006	116
05-900009	506
05-931601	116
05-931609	552
05-931642	177
05-931645	177
05-931771	109
05-931971	116
05-932510	109
05-933945	5081A
05-933949	5005A
05-933950	5075A
05-935201	552
05-936010	506
05-936011	552
05-936470	177
05-950081	5072A
05-950177	5077A
05-990051	139A
05-990086	139A
05-990094	139A
05A01	177
05A03	109
05A05	177
05A06	519
05A07	116
05A08	614
05A09	156
05AO1	519
05AO3	109
05AO5	519
05AO8	614
05AO9	156
05AZ5.6Y	5011T1
05AZ75	5046A
05AZ75-R	5046A
05B1Z	712
05B2Z	712
05B(ZENER)	5009A
05D(Zener)	5010A
05DK22	1V014
05DK27	1V017
05DK33	1V020
05DK56	1V035
05DK82	1V050
05DK201	1V130
05DK241	1V150
05DK391	1V150
05M1(Zener)	5010A
05M1(ZENER)	5010A
05ST-2SA844C	234
05ST-2SC2482	399
05V-50	116
05Z	138A
05Z075UNH	138A
05Z2.4X	5000A
05Z2.7X	5002A
05Z3.0X	5004A
05Z3.0Y	5005A
05Z3.3X	5005A
05Z3.6X	5006A
05Z3.9X	5007A
05Z3.9Y	5007A
05Z3.9Z	5008A
05Z4.3Y	5008A
05Z4.3Z	5009A
05Z4.7Y	5009A
05Z5.1	5010A
05Z5.1L	5010A
05Z5.1U	5010A
05Z5.1X	5010A
05Z5.1Y	5010T1
05Z5.1Z	5010T1
05Z5.6U	5011A
05Z5.6X	5011T1
05Z5.6Y	5011T1
05Z5.6Z	5011T1
05Z6.2	5013A
05Z6.2L	5013A
05Z6.2W	5013T1
05Z6.2WFA-1	5013T1
05Z6.2Y	5013T1
05Z6.2Z	5013T1
05Z6.8	5014A
05Z6.8L	5014A
05Z6.8X	5014A
05Z6.8Y	5014A
05Z6.8Z	5014A
05Z7.5	5015A
05Z7.5-L	5015A
05Z7.5UNH	5015A
05Z7.5Y	5015A
05Z8.2	5016A
05Z8.2U	5016A
05Z8.2Z	5016A
05Z9.1	5018A
05Z9.1L	5018A
05Z9.1U	5018A
05Z9.1Z	5018A
05Z10	5019A
05Z10A-U	5019A
05Z10-L	5019A
05Z10-U	5019A
05Z11	5020A
05Z11Y	5020A
05Z11Z	5020A
05Z12	5021A
05Z12X	5021T1
05Z12Y	5021T1
05Z12Z	5021A
05Z13	5022A
05Z13U	5022A
05Z13Z	5023A
05Z15	5024A
05Z15L	5024A
05Z15U	5024A
05Z15-X	145A
05Z15Y	5024A
05Z15Z	5024A
05Z16	5025A
05Z16X	5025A
05Z18	5027A
05Z18L	5027A
05Z20	5029A
05Z20X	5029A
05Z20Y	5029A
05Z22	5030A
05Z22L	5030A
05Z24	5031A
05Z-24A	5031A
05Z27	5033A
05Z30	5035A
05Z33Y	5036A
05Z72	5093A
05Z82	5047A
06-606508	159
06-663112	290A
06A(Zener)	5012A
06B1M	722
06B1Z	722
06B2Z	722
06B-3	121MP
06B-3-12	121MP
06B-3-12-7	121MP
06C(ZENER)	5012A
06D(Zener)	5012A
06M6(Zener)	5012A
06M(Zener)	5012A
06P1C	121
06ST-2SC1906	107
06X90514A75	5404
07-0028777-089	3120
07-0028977-072	1625
07-0028977-75	1568
07-0028977-112	3121
07-07113	290A
07-07119	102A
07-07124	123A
07-07125	123A
07-07129	229
07-07139	123A
07-07141	237
07-07156	123A
07-07158	312
07-07159	312
07-07161	724
07-07163	289A
07-07164	237
07-07165	186A
07-07166	199
07-07167	103A
07-1075-01	102A
07-1075-02	102A
07-1080-06	160
07-1156-03	102A
07-1458-85	123A
07-1777-03	283
07-2012-04	102A
07-3012-04	102A
07-3015-05	102A
07-3080-06	160
07-3350-57	126A
07-4233-19	160
07-4235-13	160
07-4235-73	160
07-5134-14	109
07-5134-14A	109
07-5134-14B	109
07-5134-14C	109
07-5160-15	110MP
07-5160-15A	112
07-5160-15B	112
07-5160-15C	112
07-5331-86	137A
07-5331-86A	136A
07-5331-86B	136A
07-5331-86C	136A
07-5331-86D	136A
07-6015-16	102A
07-28777-40	1123
07-28777-41	712
07-28777-42	1263
07-28777-43	1264
07-28777-44	1265
07-28777-45	1266
07-28777-46	1267
07-28777-47	1268
07-28777-48	1168
07-28777-49	1269
07-28777-50	1223
07-28777-51	1270
07-28777-52	9400§
07-28777-53	9200
07-28777-54	9401
07-28777-56	1408§
07-28777-70	290A
07-28777-71	290A
07-28777-72	374#
07-28777-76	107
07-28777-83	289A
07-28777-87	373#
07-28777-91	601
07-28777-92	519
07-28777-93	109
07-28777-94	110MP
07-28777-95	605A
07-28777-96	112
07-28777-100	5013A
07-28777-101	3025
07-28777-102	3021
07-28777-108	610
07-28777-109	112
07-28777-110	610
07-28778-70	1405
07-28778-71	1428
07-28778-72	1425
07-28778-73	1421
07-28778-74	1412
07-28778-75	1419
07-28778-76	1622
07-28778-77	1427
07-28778-78	9402
07-28778-79	373#
07-28778-80	289A
07-28778-82	234
07-28778-84	219
07-28778-85	312
07-28778-86	519
07-28815-75	290A
07-28815-76	290A
07-28815-77	290A
07-28815-82	85
07-28815-83	107
07-28815-84	85
07-28815-86	85
07-28815-89	199
07-28815-92	125
07-28815-99	1548§
07-28815-101	958
07-28815-103	153
07-28815-108	290A
07-28815-116	519
07-28815-118	125(2)
07-28815-119	125(2)
07-28816-70	1428
07-28816-71	1400
07-28816-72	1422
07-28816-74	187A
07-28816-75	85
07-28816-76	109
07-28816-77	116
07-28816-78	5007A
07-28816-81	615A
07-28816-83	9403
07-28816-84	4016B
07-28816-85	4050B
07-28816-86	4069
07-28816-87	290A◆
07-28816-88	85
07-28816-89	519
07-28816-90	519
07-28816-92	144A
07-28816-93	147A
07-28816-94	290A
07-28817-70	1621
07-28817-71	1422
07-28817-73	1701
07-28817-74	1702
07-28817-75	1703
07-28817-77	1613
07-28817-78	4012B
07-28817-79	4001B
07-28817-80	4011B
07-28817-81	4013B
07-28817-82	4023B
07-28817-83	4027B
07-28817-84	4069
07-28817-85	4081B
07-28817-112	5011A
07-28817-119	125
07-28817-120	519
07-28817-146	1440§
07-28817-336	615A
07-28817-375	5022A
07-28817-376	5015A
07-28817-378	140A
07-28817-379	5031A
07-28977-74	1700
07-28977-75	1568
07-28977-77	778A
07-28977-79	4025B
07-28977-80	4049
07-28977-81	4066B
07-28977-82	4078B
07-28977-83	4528B
07-28977-86	834
07-28977-87	7416
07-28977-89	962
07-28977-90	391
07-28977-101	5012A
07-28977-105	5041A
07-28977-106	5010A
07-28977-107	605A
07-28977-113	5022A
07-28977-119	605A
07-28977-120	552
07-28977-121	5010A
07-28977-122	5014A
07-28977-123	5016A
07-28977-124	1409
07-28977-125	960
07-28977-127	5025A
07-28977-128	1414
07-46100-79	834
07-46100-100	1425
07-46100-127	1609
07-46100-359	1682
07B1Z	708
07B2B	708
07B2Z	788
07B3B	708
07B3C	708
07B3D	708
07B3M	708
07B3Z	708
07B27	708
07B(Zener)	5014A
07D	5015A
07DK201	1V130
07DK241	1V150
07DK391	1V250
07M6(Zener)	5014A
07SD-1S1555	177
07SD-1S1887(AU)	116
07ST-2SC383W	85
07SZ-UZP-11B	5074A
08	139A
08-0821	116
08-08111	109
08-08112	110MP
08-08117	177
08-08119	177
08-08120	145A
08-08122	116
08-08125	139A
08A	5015A
08A159-001	605A
08A159-007	177
08A159-009	601
08A161-001	HiDiv-1
08A161-002	HiDiv-1
08A161-003	HiDiv-1
08A165-001	177
08A8300-2	123A
08B1M	725
08B2D	725
08B2M	725
08D(Diode)	156
08P-2	102A
08P-2-12-7	102A
08P-12-12	102A
08SD-1K34A	109
08ST-2SC945Q(AU)E	85
08ST-2SC945R(AU)E	85
08ST-JE9015C	159
09-000-302-002-0	6400B
09-000-303-002-1	290A
09-000-303-009-0	294
09-000-304-007-2	85
09-000-304-008-2	107
09-000-304-014-1	107
09-000-304-016-2	85
09-000-304-024-0	85
09-000-304-024-1	85
09-000-304-029-0	152
09-000-304-031-0	85
09-000-304-040-0	85
09-000-304-048-0	229
09-000-304-049-0	85
09-000-305-002-0	116
09-000-305-003-0	109
09-000-305-005-0	177
09-000-305-008-0	611
09-000-305-009-0	519
09-000-305-018-0	109
09-000-306-003-0	611
09-000-306-004-0	613
09-000-307-001-0	139A
09-000-307-005-0	5012A
09-000-307-012-0	5073A
09-000-307-015-0	5018A
09-000-312-001-0	1170
09-000-312-007-0	1248◆
09-000-312-008-0	930
09-000-312-033-0	1100
09-000-312-052-0	1226
09-000-312-055-0	1194§
09-000-312-058-0	1217
09-000-312-066-0	1166
09-004	718
09-005	703
09-006	703
09-007	750§
09-002012	123A
09-010	746
09-011	720
09-017	722
09-018	788
09-033006	103A
09-306-083	116
09-683	159
09-820-555	1292§
09-3470-0	102A
09-3472-0	121MP
09-3473-0	5018A
09-3557-0	159
09-5414-0	116
09-5503-0	116
09-5506-0	104
09-5507-0	126A
09-5508-0	102A
09-5509-0	104
09-5605-0	143A
09-5606-0	5030A
09-5961-0	123A
09-5962-0	123A
09-5963-0	6401
09-6515-0	5801
09-6516-0	100
09-6517-0	121
09-6627-0	5096A
09-7016-0	102A
09-7311-0	5016A
09-7313-0	116(4)
09-7407-0	289A
09-7426-0	159
09-7442-0	138A
09-7444-0	5801
09-7502-0	5801
09-7554-0	102A
09-7555-0	5191A
09-7556-0	5801
09-8168-0	177
09-8224-0	5017A
09-8225-0	5015A
09-30063	159
09-30104B	102A
09-30126	102A
09-30313	102A
09-30318	152
09-30319	192§
09-30501	199
09-30636	110MP
09-30864	1006
09-32124	108
09-300002	126A
09-300005	158
09-300006	126A
09-300007	126A
09-300011	126A
09-300012	126A
09-300015	126A
09-300016	126A
09-300017	102A
09-300021	160
09-300024	160
09-300026	234
09-300027	126A
09-300028	160
09-300029	126A
09-300036	234
09-300037	159
09-300037A	121
09-300043	129
09-300059	159
09-300061	159
09-300062	159
09-300063	159
09-300064	290A
09-300067	187
09-300068	187
09-300070	290A
09-300071	294
09-300072	193
09-300073	187A
09-300074	159
09-300076	294
09-300077	159
09-300078	126A
09-300079	126A
09-300080	290A
09-300081	290A
09-300090	153
09-300307	159
09-301001	102A
09-301002	102A
09-301002-6	102A
09-301003	102A
09-301004	102A
09-301005	102A
09-301006	102A
09-301007	102A
09-301008	158
09-301008-18	102A
09-301009	102A
09-301010	104
09-301014	158
09-301015	176
09-301016	102A
09-301019	158
09-301020	102A
09-301022	158
09-301023	102A
09-301024	131
09-301025	102A
09-301025-6	102A
09-301026	102A
09-301027	158
09-301030	226MP
09-301031	176
09-301032	102A
09-301034	131
09-301036	102A
09-301048	102A
09-301050	288
09-301052	121
09-301054	158
09-301056	102A
09-301066	158
09-301071	127
09-301072	102A
09-301073	127
09-301074	102A
09-301075	131
09-301077	153
09-301079	127
09-301081	292
09-302002	229
09-302003	229
09-302004	233
09-302005	108
09-302006	229
09-302007	123A
09-302009	108
09-302010	108
09-302012	123A
09-302014	107
09-302015	195A
09-302016	233
09-302017	108
09-302020	289A
09-302030	195A
09-302032	107
09-302033	123A
09-302034	123A
09-302035	195A
09-302036	229
09-302037	229
09-302037(IC)	1006
09-302037(Transistor)	229
09-302038	199
09-302039	123A
09-302040	289A
09-302044	107
09-302045	123A
09-302045-12	123A
09-302046	300
09-302050	237
09-302051	237
09-302053	199
09-302054	123A
09-302055	195A
09-302056	237
09-302058	123A
09-302060	108
09-302061	316
09-302062	123A
09-302063	107
09-302068	195A
09-302072	107
09-302073	107
09-302074	123A
09-302075	192§
09-302078	123A
09-302079	107
09-302080	186A
09-302081	195A
09-302082	195A
09-302083	152
09-302085	199
09-302086	199
09-302090	128
09-302090(Diode)	177
09-302092	107
09-302093	199
09-302095	229
09-302097	199
09-302099	154
09-302101	123A
09-302102	299§
09-302106	123A
09-302107	199
09-302113	186
09-302114	107
09-302115	108
09-302116	192§
09-302117	237
09-302118	123A
09-302119	235
09-302121	186A
09-302122	130
09-302123	186A
09-302124	123A
09-302125	199
09-302126	186A
09-302127	199
09-302128	161
09-302129	107
09-302130	194
09-302131	123A
09-302132	152
09-302135	299§
09-302136	295
09-302138	107
09-302139	199
09-302140	123A
09-302141	108
09-302142	107
09-302143	107
09-302146	124
09-302148	123A
09-302149	108
09-302150	287
09-302151	107
09-302152	107
09-302153	123A
09-302155	293
09-302156	124
09-302157	164
09-302158	163A
09-302159	162
09-302160	124
09-302161	193
09-302162	108
09-302164	152
09-302165	123A
09-302166	2347
09-302169	237
09-302170	187
09-302171	128
09-302172	123A
09-302173	289A
09-302175	123A
09-302176	163A
09-302177	163A
09-302185	124
09-302186	198
09-302187	165
09-302188	286
09-302189	123A
09-302190	108
09-302192	236
09-302193	236
09-302194	199
09-302200	233
09-302201	161
09-302202	315
09-302203	107
09-302204	123A
09-302206	229
09-302207	229
09-302212	295
09-302215	123A
09-302216	107
09-302218	175
09-302219	302
09-302220	107
09-302222	297
09-302224	229
09-302225	229
09-302226	192§
09-302227	123A
09-302236	152
09-302237	198
09-302238	238
09-302240	161
09-302241	108
09-302242	229
09-302243	171
09-302245	238
09-302246	165
09-303005	175
09-303006	103A
09-303012	103A
09-303013	103A
09-303018	152
09-303019	192§
09-303021	196
09-303022	152
09-303023	103A
09-303025	123A
09-303028	124
09-303029	198
09-303030	103A
09-303031	152
09-303032	152
09-303033	152
09-303034	291
09-303036	287
09-304011	160
09-304012	159
09-304017	312
09-304042	229
09-304043	229
09-304044	123A
09-304044(Last IF)	233
09-304045	123A
09-304046	171
09-304047	159
09-304049	159
09-304050	159
09-304051	159
09-304052	191
09-304055	182§
09-304056	165
09-304057	164
09-304058	123A
09-304140	152
09-305006	161
09-305011	161
09-305014	312
09-305021	312
09-305023	312
09-305024	159
09-305031	312
09-305032	312
09-305033	107
09-305034	123A
09-305040	222
09-305041	107
09-305048	199
09-305049	300
09-305050	229
09-305051	229
09-305052	199
09-305058	234
09-305062	123A
09-305063	123A
09-305064	123A
09-305065	123A
09-305066	123A
09-305067	123A
09-305068	123A
09-305069	108
09-305070	108
09-305071	108
09-305072	108
09-305073	159
09-305074	108
09-305075	129
09-305076	128
09-305077	123A
09-305091	237
09-305092	297
09-305093	229
09-305094	229
09-305095	235
09-305096	229
09-305123	199
09-305126	199
09-305131	102A
09-305132	161
09-305133	312
09-305134	129
09-305135	312
09-305136	235
09-305137	236
09-305138	390
09-305139	123A
09-305140	152
09-305148	123A
09-305149	159
09-305150	287
09-305151	288
09-305152	123A
09-306002	109
09-306009	109
09-306010	109
09-306012	109
09-306019	110MP
09-306020	109
09-306024	109
09-306024(Zener)	145A
09-306030	506
09-306031	506
09-306033	116
09-306034	116
09-306036	109
09-306037	109
09-306040	109
09-306042(Rectifier)	116
09-306042(ZENER)	5072A
09-306046	116
09-306047	109
09-306049	109
09-306050	116
09-306051	109
09-306052	5014A
09-306053	156
09-306054	116
09-306055	137A
09-306057	110MP
09-306059	116
09-306060	177
09-306061	109
09-306062	177
09-306063	116
09-306064	109
09-306073	5070A
09-306077	112

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
09-306088	116
09-306089	112
09-306091	109
09-306093	109
09-306100	116
09-306101	113A
09-306103	116
09-306104	116
09-306106	139A
09-306107	109
09-306108	109
09-306109	136A
09-306110	177
09-306110(Zener)	145A
09-306111	177
09-306112	116
09-306113	177
09-306114	116
09-306115	116
09-306119	116
09-306124	139A
09-306125	116
09-306127	143A
09-306129	177
09-306134	177
09-306135	519
09-306138	116
09-306141	506
09-306144	506
09-306145	177
09-306148	177
09-306149	116
09-306151	177
09-306154	177
09-306157	116
09-306158	139A
09-306159	177
09-306160	116
09-306161	177
09-306162	116
09-306163	177
09-306165	139A
09-306168	178MP
09-306169	116
09-306170	177
09-306171	177
09-306172	116
09-306173	5022A
09-306176	116
09-306177	116
09-306178	177
09-306179	142A
09-306180	139A
09-306181	138A
09-306183	137A
09-306191	5010A
09-306192	116
09-306193	113A
09-306194	139A
09-306195	177
09-306196	5072A
09-306197	138A
09-306198	177
09-306199	177
09-306202	177
09-306205	116
09-306206	177
09-306208	5070A
09-306209	112
09-306210	112
09-306211	177
09-306211(ZENER)	5015A
09-306212(Rectifier)	125
09-306212(Zener)	5015A
09-306213	116
09-306214	116
09-306215	5071A
09-306216	112
09-306219	177
09-306220	177
09-306221	177
09-306222	109
09-306223	177
09-306224	116
09-306226	125
09-306227	156
09-306228	140A
09-306229	110MP
09-306231	177
09-306232	139A
09-306233	177
09-306235	140A
09-306236	177
09-306237	506
09-306238	5072A
09-306239	139A
09-306241	139A
09-306242	5072A
09-306243	5075A
09-306244	519
09-306245	116
09-306247	139A
09-306248	177
09-306249	116
09-306250	116
09-306254	116
09-306255	116
09-306260	506
09-306263	116
09-306264	116
09-306266	177
09-306268	5075A
09-306274	125
09-306275	139A
09-306276	177
09-306278	144A
09-306283	177
09-306285	116
09-306287	139A
09-306288	177
09-306289	5068A
09-306290	109
09-306291	177
09-306300	116
09-306303	116
09-306309	177
09-306310	505
09-306311	125
09-306312	116
09-306313	177
09-306314	5072A
09-306315	116
09-306323	116
09-306324	5075A
09-306325	5071A
09-306326	177
09-306327	139A
09-306330	109
09-306331	109
09-306332	139A
09-306333	116
09-306334	109
09-306335	110MP
09-306336	109
09-306339	109
09-306341	116
09-306349	109
09-306350	116
09-306351	139A
09-306353	116
09-306354	5072A
09-306355	5077A
09-306356	5072A
09-306359	611
09-306365	116
09-306367	145A
09-306368	177
09-306370	109
09-306373	177
09-306375	139A
09-306376	116
09-306377	137A
09-306378	5072A
09-306379	156
09-306380	5067A
09-306381	5072A
09-306382	139A
09-306383	5070A
09-306384	116
09-306389	116
09-306390	177
09-306391	142A
09-306392	506
09-306393	504
09-306394	116
09-306401	139A
09-306417	116
09-306418	506
09-306419	5071A
09-306421	116
09-306422	116
09-306423	506
09-306424	125
09-306425	506
09-306426	177
09-306427	116
09-306428	5074A
09-306429	5074A
09-306430	503
09-306432	116
09-306433	116
09-307039	177
09-307043	116
09-307045	177
09-307055	177
09-307056	601
09-307075	177
09-307080	177
09-307081	177
09-307082	138A
09-307083	177
09-307084	116
09-307085	177
09-307088	5071A
09-307089	177
09-308002	724
09-308003	724
09-308004	703
09-308008	1003
09-308009	1046
09-308010	726
09-308011	1054
09-308013	703
09-308017	704
09-308019	703
09-308021	9946
09-308022	7400
09-308023	1004
09-308024	1021
09-308025	1076
09-308026	1091*
09-308027	1047
09-308028	1077
09-308029	1086
09-308030	1089*
09-308031	1048
09-308033	1045
09-308034	1006
09-308036	1103
09-308037	1029
09-308038	1142
09-308039	704
09-308041	1100
09-308043	1103
09-308044	1120
09-308045	715
09-308046	715
09-308047	713
09-308048	713
09-308049	1019
09-308050	1002
09-308051	1113
09-308052	1082
09-308053	1075A
09-308058	1005
09-308059	1100
09-308061	1097
09-308062	1135
09-308063	1003
09-308064	1006
09-308065	1016
09-308066	1106
09-308067	1107
09-308069	1047
09-308070	1108
09-308071	720
09-308074	4011B
09-308076	1052
09-308077	1012
09-308078	804
09-308079	714
09-308080	1155
09-308083	1049
09-308084	1127
09-308086	1153§
09-308089	1004
09-308090	749
09-308094	1243
09-308095	1087
09-308096	1092
09-308098	712
09-308099	791
09-308100	712
09-308102	1049
09-309006	123A
09-309007	108
09-309012	123A
09-309013	108
09-309023	123A
09-309024	108
09-309027	108
09-309028	108
09-309029	172A
09-309030	193
09-309031	192§
09-309032	108
09-309038	159
09-309042	159
09-309049	123A
09-309050	123A
09-309059	199
09-309061	289A
09-309062	195A
09-309063	297
09-309064	123A
09-309065	229
09-309069	107
09-309070	199
09-309071	186A
09-309072	107
09-309073	108
09-309074	312
09-309075	103A
09-309076	123A
09-309672	107
09-3002006	229
09A02	146
09A04	74LS193
09A05	4020B
09A07	787
09A08	1239
09AO7	787
09C5(Zener)	5018A
09D(Zener)	5018A
09L-4	102A
09L-4-12	102A
09L-4-12-7	102A
09N1	123A
09ST-2SA755C	153
09ST-BF459	157
010	173BP§
010-001	912
010-0101-01	5073A
010-694(Ampex)	154
010-6742	173BP§
010-6744	173BP§
011-00	191
011-H01	100
011UMI	8098
012-00	182§
012-0121-001	177
012-1	123A
012-1-12	123A
012-1-12-7	123A
012-1020-005	177
012-1022-002	114
012-1023-007	136A
012-1024-001	177
012-1024-001(Scott)	125
012-1024-013(Scott)	125
012-1025-002	156
012-103002	152
012E	123A
012-H02	100
012UMI	8115
0-13-008	254
013-005002-06	OBS-NLA
013-005005	761§
013-005005-6	761§
013-005007	761§
013-005007-6	761§
013-005009-6	767§
013-1/2(SYL)	159
013-1(MAG-SCR)	5351A
013-2(MAG-SCR)	5351A
013-2(SYL)	229
013-3(MAG-SCR)	5351A
013-3(SYL)	113A
013-4(SYL)	108
013-5(SYL)	161
013-6(SYL)	116
013-7(EBC-MAG)	229
013-9(SYL)	159
013-10(SYL)	123AP
013-17(SYL)	187A
013-19(MAG)	193
013-22(MAG)	123AP
013-24(MAG)	294
013-26(MAG)	192§
013-27(MAG)	287
013-28(MAG)	123AP
013-29(MAG)	108
013-31(MAG)	159
013-45(SYL)	123AP
013-47(SYL)	198
013-49(SYL)	123AP
013-52(SYL)	159
013-53(SYL)	108
013-56(SYL)	123AP
013-64(MAG)	187A
013-67(SYL)	186A
013-339	116
013-768	5084A
013UMI	8125
014-1(MAG-SCR)	5400
014-1(SYL)	116
014-2(MAG-SCR)	5401
014-2(SYL)	113A
014-3(MAG-SCR)	5400
014-3(SYL)	116
014-4(MAG-SCR)	5400
014-4(SYL)	112
014-5(MAG-SCR)	5400
014-6(MAG-SCR)	5404
014-6(SYL)	116
014-7(MAG-SCR)	5404
014-8(MAG-SCR)	5400
014-8(SYL-Diode)	116
014-9(SYL-Diode)	5015A
014-13(SYL-Diode)	519
014-14(MAG-Diode)	5010A
014-21(SYL-Diode)	109
014-30(SYL-Diode)	552
014-556	105
014-611	159
014-630	130
014-652	159
014-652C	159
014-680	123A
014-686	123A
014-698	123A
014-754	234
014-772	159
014-784	123A
014-862	199
014A	121
014A-12	121
014A-12-7	121
014UMI	8125
015	108
015-002	116
015-006	116
015-1(MAG-SCR)	5404
015-12(SYL-IC)	712
015(Lambda)	912
015N	116
015UMI	8149
016	5637
016-1(MAG-SCR)	5351A
016-1(SYL)	389
016-2(MAG-SCR)	5424
016-2(SYL)	389
016B12	123A
016B810	123A
016B812	123A
016UMI	8167
017-003	199
017-012	290A
017-015	187A
017-1(SYL)	5137A
017E824	123A
018-00001	159
018-00002	159
018-00003	123A
018-00004	187
018-00005	186
018-00006	116
018-00007	116
018-00008	116
018-00009	116
018-003	116(2)
018-004	116(2)
018-005	519
018-011	143A
018-014	519
018-1(MAG-SCR)	5466◆
018-2(MAG-SCR)	5468◆
018-3(MAG-SCR)	5468◆
018B	167
019-00009	123A
019-00010	123A
019-002	3012A
019-001918	109
019-001980	109
019-002691	5066A
019-002718	109
019-002935	116
019-002964	177
019-003315	160
019-003317	103
019-003318	103
019-003319	103
019-003324	100
019-003342	100
019-003343	100
019-003349	128
019-003411	140A
019-003415	158
019-003416	158
019-003420	116
019-003485	175
019-003637	128
019-003675-196	123A
019-003675-203	123A
019-003675-205	199
019-003675-207	123A
019-003675-231	159
019-003675-232	159
019-003675-234	159
019-003675-246	123A
019-003675-257	159
019-003676-334	519
019-003691	195A
019-003692	195A
019-003777	126A
019-003778	160
019-003870-013	116
019-003870-020	116
019-003928	5012A
019-003929	108
019-003931	159
019-003932	123A
019-003934	123A
019-003935	224
019-004094	199
019-004111	123A
019-004428-002	123A
019-004558	159
019-005006	123A
019-005010	159
019-005021	123A
019-005043	109
019-005045	5806
019-005157	161
019-005179	159
019-0301980	109
019-1(MAG-TRI)	56008
019-2(MAG-TRI)	56008
019-3(MAG-TRI)	56010
019-301980	109
020-00011	110MP
020-00012	110MP
020-00023	126A
020-00024	107
020-00025	107
020-00026	108
020-00027	108
020-00028	107
020-00030	109
020-111-023	181
020-111-024	180
020-111-030	130
020-111-031	219
020-114-007	703
020-114-008	703
020-114-009	720
020-1110-004(Scott)	159
020-1110-004C	159
020-1110-005	234
020-1110-005(Scott)	159
020-1110-006(Scott)	160
020-1110-007(Scott)	129
020-1110-008(Scott)	128
020-1110-009(Scott)	129
020-1110-010(Scott)	123A
020-1110-011(Scott)	123A
020-1110-012	199
020-1110-012(Scott)	123A
020-1110-013	199
020-1110-013(Scott)	123A
020-1110-014	129
020-1110-014(Scott)	154
020-1110-015(Scott)	129
020-1110-016(Scott)	312
020-1110-017(Scott)	123A
020-1110-018(Scott)	312
020-1110-021	312
020-1110-022	312
020-1110-025(Scott)	102A
020-1110-027	234
020-1110-038	194
020-1110-052(Scott)	199
020-1110-053(Scott)	85
020-1110-054(Scott)	199
020-1110-055(Scott)	290A
020-1110-056(SCOTT)	290A
020-1110-057(Scott)	289A
020-1110-058(SCOTT)	199
020-1110-059(Scott)	159
020-1111-002(Scott)	130
020-1111-003(Scott)	130
020-1111-004(Scott)	185
020-1111-005(Scott)	184
020-1111-006(Scott)	179
020-1111-007(Scott)	130
020-1111-008(Scott)	130
020-1111-009	219
020-1111-009(Scott)	180
020-1111-010(Scott)	182§
020-1111-011(Scott)	183§
020-1111-017	129
020-1111-018	128
020-1111-019	130
020-1111-038	128
020-1111-047(Scott)	374
020-1111-048(Scott)	373
020-1111-049(Scott)	130
020-1111-050(Scott)	152
020-1111-080	219
020-1112-001	123A
020-1112-001(Scott)	128
020-1112-002(Scott)	312
020-1112-003	161
020-1112-004	107
020-1112-004(Scott)	123A
020-1112-005	312
020-1112-006	312
020-1112-007	312
020-1112-008	312
020-1112-009	312
020-1114-003	725
020-1114-005	725
020-1114-006	718
020-1114-007(Scott)	703
020-1114-008(Scott)	703
020-1114-009	720
020-1114-013	725
020-1114-015	941M
020-1114-030(Scott)	778A
021	128
021-0121-00	123A
021-0137-00	128
021-0224-00	129
022	177
022-006500	123
022-0163-00	519
022-1	703
022-1110-005C	159
022-2823-001	156
022-2823-002	139A
022-2823-003	109
022-2823-004	177
022-2823-005	519
022-2823-006	109
022-2823-007	109
022-2823-008	109
022-2823-010	177
022-2823-011	116
022-2823-501	612
022-2823-502	109
022-2823-503	614
022-2844-001	1169
022-2844-002	123AP
022-2844-501	988
022-2844-701	988
022-2844-702	829
022-2844-703	1169
022-2876-001	312
022-2876-002	103A
022-2876-003	123A
022-2876-004	159
022-2876-005	312
022-2876-006	312
022-2876-007	123AP
022-2876-008	222
022-2876-009	312
022-2876-010	295
022-2876-011	235
022-2876-012	236
022-2876-013	221
022-2876-014	152
022-2876-501	159
022-2876-502	312
022-2876-503	312
022-2876-504	312
022-2876-505	312
022-2876-506	236
022-2876-701	300
022-2876-702	103A
022-2876-703	229
022-2876-704	235
022-2976-505	312
022-3504-040	102
022-3504-060	102
022-3505-910	102
022-3511-770	160
022-3511-780	160
022-3511-790	160
022-3516-380	126A
022-3640-050	121
022-3640-080	108
022-3640-081	195A
022-3640-082	195A
022-3640-253	158
022-3901-001	109
022-3902-001	109
022-3905-001	116
022-5311-770	126A
022-5311-780	126A
022-5511-790	126A
022A	703
022D	116
022.3504-040	102
022.3504-060	102
022.3505-910	102
022.3511-770	160
022.3511-780	160
022.3511-790	160
022.3516-380	126A
022.3640-050	121
022.3640-080	108
022.3640-081	195A
022.3640-082	195A
022.3901-001	109
022.3902-001	109
022.3905-001	116
023	175
023-1(NAP-SCR)	5400
023UMI	8125
024	218
025	130
025-1	730
025-10029	125
025-10030	123A
025-10031	102A
025-100003	108
025-100004	108
025-100008	112
025-100009	108
025-100012	161
025-100013	108
025-100014	108
025-100015	128
025-100016	116
025-100017	199
025-100018	123A
025-100026	107
025-100027	109
025-100028	116
025-100029	116
025-100030	123A
025-100031	158
025-100035	116
025-100036	161
025-100037	161
025-100038	161
025-100040	123A
025B	123A
025B1C	730
025B-YEL	123A
025UMI	8149
026-100003	121
026-100004	121MP
026-100005	102
026-100012	102
026-100013	128
026-100017	123
026-100018	102
026-100019	129
026-100020	121MP
026-100026	123A
026-100028	121
027-000296	116
027-000306	116
027-000312	116
027-1(NAP-IC)	960
027-300226	113A
028	124
028-300-226	110MP
029-CH	5200A
029-DL	5194A
029-DT	5187A
029-EA	5198A
029-EP	140A
029-ES	5087A
029-FE	5066A
029-FH	5010A
029-FL	143A
029-FM	5031A
029-FS	5192A
029-FT	5203A
029-GA	142A
029-GC	142A
029-GE	128
029-GG	5183A
029-GJ	5025A
029-GK	147A
029-GM	128
029-GT	139A
029-GW	137A
029-GY	5069A
029-HA	5070A
029-HB	5071A
029-HC	139A
029-HD	145A
029-HE	5071A
029-HF	5079A
029-HL	129
029-HU	5010A
029-JA	123A
029-JE	5882
029-JN	128
029-JP	129
029-JT	5080A
029-KC	5072A
029-KG	5072A
029-KH	5077A
029-KK	134A
029-KN	136A
029-KS	5030A
029-KW	5116A
029-KY	5260A
029-LA	5063A
029-LC	5197A
029-LD	5111A
029-LJ	136A
029-LK	143A
029-LL	123A
029-LM	5181A
029-LN	5282A
029-LP	5198A
029-LT	5276A
029-LU	284
029-MB	159
029-MG	5215A
029-MK	5090A
029-MM	128
029-MN	137A
029-MP	140A
029-MR	145A
029-MS	5077A
029-MT	146A
029-NB	5801
029-NC	284
029-NK	5188A
029-NM	5220A
029-NN	5088A
029-NT	285
029-NW	284
029-PC	181
029-PE	2347
029-PN	3043
029-PR	137A
029-PS	129
029-PY	159
029-RB	311
029-RT	123A
029-SC	311
030	156
030-007-0	129
030-034-0	103A
031	156
031-002-0	123A
031-025-0	123AP
031-058-0	300
031-097-0	295
031-098-0	235
031(RadShk)	177
031A	123A
032	156
032-1(SYL)	102A
033-001-0	312
033-014-0	222
033-2(EBC)(SYL)	199
033-3(EBC)(SYL)	199
033-4(EBC)(SYL)	199
033-6(EBC)(SYL)	199
033-31(Sylvania)	123A
033A	199
034-001-0	109
034-018-0	601
034-026-0	116
034-031-0	109
034-032-0	519
034-1(SYL)	121
034A	194
035	156
035-003-0	139A
035-013-0	611
035-026-0	116
037	123A
038	128
039	129
039-003-0	988
041	123A
041A	222
042	123A
042(IC)	710
042A	710
044-1(SYL)	377
044-9667-02	123A
045	221
045-1(SYL-IC)	1231A
045-1(Sylvania)	108
045-2(SYL)	108
045-2(SYL-IC)	1231A
046-0134	177
046-0909	177
046-07037	5875
046-1(SYL)	186
046-2(SYL)	186
046-3(SYL)	186
046-4(SYL)	186
046-40209	5874
047	221
047-1(SYL)	187
047-2(SYL)	187
047-3(SYL)	187
047(Diode)	177
048	220
048-1(MAG-IC)	941M
048-2(MAG-IC)	941M
048-3(MAG-IC)	976
048-4(MAG-IC)	976
048-5(NAP-IC)	941M
048(Zener)	5075A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
049	5081A
049-6(RCA)	5019T1
050-1(SYL)	103
050A1GOF	5567
050A1OOF	5567
050AAGOF	5567
050AAOOF	5567
050BBGOF	5567
050BBOOF	5567
051-0003	177
051-0006	116
051-0010-00	1023
051-0010-01	1023
051-0010-02	1023
051-0010-03	1023
051-0010-04	1023
051-0010-05	1023
051-0011-00	1103
051-0011-00-04	1103
051-0011-00-05	1107
051-0011-01	1103
051-0011-02	1103
051-0011-03	1103
051-0011-04	1103
051-0012-00	720
051-0017-00	722
051-0020	177
051-0020-00	1087
051-0020-02	1087
051-0020-02/03	1087
051-0020-03	1087
051-0021-00	746
051-0022-00	709
051-0024	139A
051-0035-01	1087
051-0035-02	1087
051-0035-03	1087
051-0035-04	1087
051-0036-00	1037
051-0036-01	1037
051-0036-02	1037
051-0036-02/03	1037
051-0036-03	1037
051-0036-0102	1037
051-0038-00	1005
051-0039-00	1142
051-0046	123A
051-0047	123A
051-0049	107
051-0050-00	801
051-0050-01	801
051-0055-02	1155
051-0055-03	1155
051-0055-0203	1155
051-0055-12	1155
051-0055-13	1155
051-0060-00	1226
051-0062	160
051-0062-00	1337
051-0063	160
051-0066-00	1290
051-0068-02	1003
051-0079	126A
051-0086-00	1226
051-0087-00	1254
051-0088-00	1217
051-0088-00/01	1217
051-0100-00	1167
051-0107	159
051-0118-00	2000
051-0119-00	1082
051-0122-00	1525
051-0123-00	1474
051-0151	175
051-0155	123A
051-0156	195A
051-0157	195A
051-0181-00	1276
051-0183-00	1285§
051-0183-01	1285§
051-0184-00	1286
051-0184-01	1286
051-0187-00	1170
051-0232-02	1234
051-0308-00	1461
051-3999(TABS)	542
051-3999(WIRES)	542
052	172A
052A	172A
053	722
053-1	722
054	123A
055	123A
056	159
056-1(SYL-Diode)	177
057	123A
057-1(SYL)	116
057-4212	548
057B474H	161
059	124
059-1(SYL-IC)	712
059-2(SYL-IC)	712
062	123A
062-011200	HiDiv-2
062-011300	HiDiv-1
062-011400	HiDiv-4
062-012100	HiDiv-3
062-012500	HiDiv-12
065	175
065-001	312
065-002	312
065-004	123A
065-006	199
065-007	186A
065-008	192§
065-012	177
065-013	109
065-014	110MP
065-015	116
065-016	156
065-1	160
065-1-12	160
065-1-12-7	160
065-2	103A
065-2-12	103A
065-210	236
065(SONY)	1300
065A	160
065A-12	160
065A-12-7	160
065A(SONY)	1300
065B	126A
065B-12	126A
065B-12-7	126A
065C	121
065C-12	121
065C-12-7	121
066	128
066-1	102A
066-1-12	102A
066-1-12-7	102A
066-1(NAP-IC)	74H102
066-2	102A
066-2-12	102A
066-2-12-7	102A
066-3	102A
066-3-12	102A
066-3-12-7	102A
066X0023-009	116
066X0040-007	5081A
066X0040-018	5014A
066X0040-019	5007A
066X0040-020	5018A
066X0040-021	5044A
066X0046-001	519
066X0066-001	113A
066X0068-001	525
066X0070-001	519
066X0071-001	116
067-1(NAP-IC)	74H51
069	123A
070	130
070-001	160
070-003	110MP
070-004	125
070-005	125
070-006	125
070-007	125
070-008	125
070-009	125
070-010	125
070-011	140A
070-013	125
070-014	125
070-015	125
070-016	125
070-017	125
070-019	116
070-020	100
070-021	145A
070-022	177
070-024	140A
070-025	5093A
070-027	5809
070-028	125
070-030	125
070-031	156
070-032	125
070-033	125
070-035	156
070-036	5809
070-041	156
070-043	5809
070-047	177
070-048	5075A
070-049	5081A
072	184
072-1(SYL)	506
072-2(SYL)	506
072-7(SYL)	116
072(IC)	710
073-1(SYL)	506
073-44(MAG-Diode)	136A
073-45(MAG-Diode)	5120A
074-1(NAP-IC)	4013B
074-1(Philco)	186
074-1(SYL)	291
074-2	291
075-000090	941
075-000100	4013B
075-000210	2042§
075-000220	2042§
075-000300	2041§
075-000324	987
075-000339	834
075-003080	902
075-004001	4001B
075-004007	4007
075-004011	4011B
075-004013	4013B
075-004015	4015B
075-004016	4016B
075-004022	4022B
075-004023	4023B
075-004025	4025B
075-004040	4040B
075-004042	4042B
075-004052	4052B
075-004066	4066B
075-004069	4069
075-004071	4071B
075-004090	4066B
075-004093	4093B
075-004514	971
075-004516	4516B
075-004520	4520B
075-004555	4555B
075-017824	972
075-017912	967
075-017915	969
075-017924	971
075-045037	7474
075-046270	7472
075-047720	7413
075-052088	4024B
075(SONY)	1301
075B(SONY)	1301
076	235
076-004001	4001B
076-004011	4011B
076-004012	4012B
076-004023	4023B
076-004052	4052B
077-1(MAG-IC)	788
077-2(MAG-IC)	788
077-3(MAG-IC)	788
077-4(MAG-IC)	788
077A	105
077A-12	105
077A-12-7	105
077B	121MP
077B-12	121MP
077B-12-7	121MP
077C	121
077C-12	121
077C-12-7	121
078-0016	116
078-1696	116
078-2400	116
078-5001	116
079	185
079-AE	4001B
079-AF	4002B
079-AG	4007
079-AH	4011B
079-AK	4013B
079-AL	4016B
079-BA	4006B
080	184
080-1(NAP-IC)	992
081	184
081-1	790
081-1(NAP-IC)	4017B
081(IC)	790
082	712
082-1	712
082-1(NAP-IC)	815
082-2(NAP-IC)	815
082-3(NAP-IC)	815
082-4(NAP-IC)	815
082-91379-A000	3100
082A	712
082A(PackardBell)	712
082.115.015	159
083-1(MAG)	159
083-1(SYL)	159
083-2(MAG)	159
083-2(SYL)	159
083-3(MAG)	159
083-3(SYL)	159
083-4(MAG)	159
083-5(MAG)	159
083-6(MAG)	159
083A(Packard Bell)	196
084-1(NAP-IC)	4081B
084A	121
084A-12	121
084A-12-7	121
085	130
085-163(MAG)	123AP
086	104
086-005132-02	123A
086X0065-001	171
086X0066-001	159
086X0070-001	6402§
086X0071-001	287
086X0072-001	159
086X0073-001	188
086X0074-001	182§
086X0075-001	185
086X0113-001	123AP
086X0114-001	159
086X0115-001	171
086X0116-001	171
086X0117-001	385
086X0118-001	165
086X0121-001	123AP
086X0123-001	130
086X0124-001	219
086X0125-001	188
086X0126-001	189
086X0127-001	108
086X0128-001	379
087	104
087-1(SYL)	123A
087-2(SYL)	123A
088-2	125
088B	160
088B-12	160
088B-12-7	160
088C	100
088C-12	100
088C-12-7	100
089-214	108
089-215	108
089-216	108
089-220	126A
089-222	102A
089-223	123A
089-226	123A
089-231	158
089-233	103
089-236	109
089-241	177
089-248	109
089-252	5809
089-293	109
090A64-1	109
091-1(NAP-IC)	7412
092-1	105
092-1-12	105
092-1(NAP-IC)	7474
093-1(NAP-IC)	74123
094	714
094-007	5159
094-010	116
094-011	125
094-012	506
094-013	121
094-014	109
094-1	714
094-1(MAG)	123AP
094-2(MAG)	123AP
094-3(EBC-MAG)	199
094-3(MAG)	47
094-4(EBC-MAG)	199
094A	714
094A(Packard Bell)	714
095	715
095-1	715
095(SONY)	1308
095A	715
095A(Packard Bell)	715
095A(SONY)	1308
095C(SONY)	1308
096	713
096-1	713
096A	713
096A(Packard Bell)	790
097	780
097-1	783§
097A	780
097A(Packard Bell)	780
098-1	116
098-1(RCA)	154
098GI219	125
099-1	152
099-1(Philco)	152
099-1(SYL)	152
099-2	196
099-2(SYL)	196
099-3(SYL)	196
099-24-1456	289A
0100	116
0101	177
0101-0034	126A
0101-0060A	108
0101-0222	126A
0101-0439	193
0101-0448	187
0101-0448A	187
0101-0466	187
0101-0491	123A
0101-0531	108
0101-0540	123A
0101-439	129
0102	116
0102-0371	102A
0103-0014	123A
0103-0014/4460	123A
0103-0014R	128
0103-0014S	128
0103-0051	128
0103-0060	108
0103-0060B	108
0103-0088	123A
0103-0088/4460	199
0103-0088/5462	199
0103-0088H	123A
0103-0088R	123A
0103-0088S	123A
0103-0191	108
0103-0389	108
0103-0419	186
0103-0419A	186
0103-0473	123A
0103-0482	123A
0103-0491	123A
0103-0491/4460	123A
0103-0491/5462	199
0103-0492	199
0103-0503	128
0103-0503/5462	289A
0103-0503S	128
0103-0504	123A
0103-0521	108
0103-0521B	108
0103-0531	108
0103-0531/4460	107
0103-0531/5462	123A
0103-0540	123A
0103-0568	107
0103-0568/4460	107
0103-0568/5462	107
0103-0607	128
0103-0616	128
0103-90	116
0103-93	199
0103-94	123A
0103-95	158
0103-389	108
0103-512M	186
0103-9531/4460	108
0104-0013	128
0105-0012	312
0110	116
0110-0011	116
0110-0141	116
0110-0141/4460	116
0110-0141/5462	116
0110-0209	116
0111	116
0112	116
0112-0019	109
0112-0026	109
0112-0028	109
0112-0028/4460	109
0112-0028/5462	109
0112-0037	109
0112-0046	109
0112-0073	109
0112-0082	109
0114-0017	139A
0114-0026/4460	5014A
0114-0090	139A
0114-0260	5071A
0114-0260-5462	5071A
0117-02	221
0121	123A
0121(Airline)	185
0122-0062	613
0122-0245	610
0122-0246	610
0122-0247	611
0122-0248	611
0122-0249	612
0122-0250	612
0122-0255	613
0122-0256	613
0122(Airline)	184
0123	185
0123(WARDS)	185
0124	184
0124(Hoffman)	184
0124(Knight)	159
0124(WARDS)	184
0124A	159
0125	123A
0126	123A
0126(Wards)	189
0127	123A
0128	123A
0130	128
0131	123A
0131-000100	102A
0131-000101	102A
0131-000102	102A
0131-000192	121
0131-000335	159
0131-000336	121
0131-000337	121
0131-000418	160
0131-000419	160
0131-000473	123A
0131-000498	160
0131-000561	128
0131-000562	121
0131-000563	102A
0131-000704	123A
0131-000802	160
0131-000859	160
0131-000862	160
0131-000863	160
0131-0026	116
0131-0035	116
0131-0044	116
0131-0053	116
0131-001050	158
0131-001056	158
0131-001182	160
0131-001314	160
0131-001328	159
0131-001329	159
0131-001332	160
0131-001417	123A
0131-001418	123A
0131-001419	102A
0131-001420	159
0131-001421	123A
0131-001422	123A
0131-001423	123A
0131-001424	123A
0131-001425	121
0131-001426	102A
0131-001427	129
0131-001428	129
0131-001429	128
0131-001430	128
0131-001433	160
0131-001434	160
0131-001435	160
0131-001436	160
0131-001438	106
0131-001439	159
0131-001464	123A
0131-001597	130
0131-001697	160
0131-001864	123A
0131-002049	153
0131-002068	130
0131-002656	102A
0131-003029	160
0131-004323	123A
0131-004367	130
0131-004746	159
0131-004792	199
0131-005347	199
0131-005348	199
0131-005349	199
0131-005350	199
0131-005351	159
0131-005352	152
0131-005353	153
0131-026	116
0131-053	116
0131-04560	175
0131-4328	159
0132	130
0133	159
0133.0008T	159
0133.1003T	159
0134	123A
0135-1	5801
0137	219
0140-5	199
0140-6	123A
0140-7	186
0140-8	116
0140-9	116
0142	108
0154	5642
0159	116
0161-46G	198
0190AG	110A
0200	5944
0201	5944
0205	722
0205(Dynaco)	722
0210	5944
0211	5944
0220	5944
0221	5944
0234	116
0243	5838
0243-001	175
0244	116
0245	5842
0246	5847
0248	156
0277.5A	138A
0300	116
0301	116
0301-3055-00	130
0302	116
0304	116
0307	125
0310	116
0311	116
0312	116
0314	116
0317	125
0320	116
0321	116
0322	116
0324	116
0327	125
0400	116
0401	116
0402	116
0410	116
0411	116
0412	116
0418	121MP
0418(Harmon Kardon)	121MP
0450	116
0460	116
0486-2(RCA)	5141A
0500	177
0505-0314	109
0514-030963	5966
0514-031162	5966
0514-052189	524V25
0514-052689	5967
0514-058337	5463
0514-060260	2042§
0514-064032	2040§
0514-100547	2042§
0514-101088	74LS12
0514-101098	74LS197
0514-101100	2102
0514-102578	6508
0557-010	116
0575-005	109
0602	5878
0604	5882
0606	5890
0648R	5071A
0700	116
0701	116
0701(TRANSISTOR)	108
0702	116
0703	108
0704	116
0707	125
0710	116
0727-50	116
0731	128
0770	185
0772	184
0773	185
0776-0160	123A
0776-0195	159
0831	234
0847T0R402	15020
0847TR2501	15019
0991-002P	129
0991-003N	123A
01045	139A
01057-1	182§
01058-5	182§
01064-5A	247
01122-0073	109
01339	116
02057-1	183§
02057-3	183§
02057-4	183§
02058-1	183§
02058-5	183§
02060-7	185
02062-1	159
02062-6	159
02064-5	248
02064-5A	248
02064-6	248
02064-7	248
02064-8	248
02201OOF	5542
02201OOL	5517
02201OON	5562
02202OOF	5543
02202OOL	5517
02202ON	5562
02203OOF	5545
02203OOL	5518
02203OON	5564
02204OOF	5545
02204OOL	5518
02204OON	5564
02205OOF	5547
02205OOL	5519
02205OON	5566
02206OOF	5547
02206OOL	5519
02206OON	5566
02301OOF	5542
02301OOL	5517
02301OON	5562
02302OOF	5543
02302OOL	5517
02302OON	5562
02303OOF	5545
02303OOL	5518
02303OON	5564
02304OOF	5545
02304OOL	5518
02304OON	5564
02305OOF	5547
02305OOL	5519
02305OON	5566
02306OOF	5547
02306OOL	5519
02306OON	5566
02375-A	175
02566	5815
03008-1	123A
03500	109
03571	109
04049B	116
04053	234
04170	166
04770	109
04970	125
05001OOF	5567
05002GOF	5567
05002OOF	5567
05003GOF	5568
05003OOF	5568
05004GOF	5568
05004OOF	5568
05005GOF	5568
05005OOF	5568
05006GOF	5568
05006OOF	5568
05007GOF	5569
05007OOF	5569
05008GOF	5569
05008OOF	5569
05009GOF	5569
05009OOF	5569
05010GOF	5569
05010OOF	5569
05011GOF	5569
05011OOF	5569
05012GOF	5569
05012OOF	5569
05025GOA	5572
05201G0A	5570
05201G0B	5570
05201G0D	5575
05201GOA	5570
05201GOB	5570
05201GOD	5575
05202G0A	5570
05202G0B	5570
05202G0D	5575
05202GOA	5570
05202GOB	5570
05202GOD	5575
05203G0A	5572
05203G0D	5577
05203GOA	5572
05203GOB	5572
05203GOD	5577
05204G0A	5572
05204G0B	5572
05204G0D	5577
05204GOA	5572
05204GOB	5572
05204GOD	5577
05205G0A	5572
05205G0B	5572
05205G0D	5577
05205GOB	5572
05205GOD	5577
05206-00	199
05206G0A	5572
05206G0B	5572
05206G0D	5577
05206GOA	5572
05206GOB	5572
05206GOD	5577
05253	121
05470	138A
06005	1090§
06006	9400§
06008	1027
06011	941M
06015	992
06016	778A
06021	941M
06026	4022B
06027	4051B
06028	4069
06031	4070B
06032	4081B
06039	4011B
06041	941M
06042	4013B
06043	4019B
06044	778A
06049	4085B
06050	4527B
06051	4050B
06053	4072B
06054	4520B
06057	4030B
06058	4012B
06059	4025B
06060	4027B
06063	966
06064	4073B
06065	4075B
06072	345
06073	1327
06074	968
06075	969
06077	778A
06080	4049
06081	4002B
06082	972
06083	969
06096	902
06101	199
06102	234
06103	128
06104	199
06105	289A
06106	153
06107	290A
06108	152
06109	102A
06110	234
06111	102A
06112	103A
06113	289A
06115	196
06116	280
06117	427/128
06118	129/400
06119	280
06120	291
06121	159
06122	129
06124	158
06125	102A
06126	293
06127	199
06129	102A
06131	234
06139	382
06246-00	123A
06301	519
06304	125(2)
06305	125(2)
06306	506
06318	156
06501	138A
06502	140A
06503	139A
06504	5026A
06505	5035A
06506	5029A
06507	142A
06508	5073A
06509	5025A
06510	145A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
06511	312
06512	312
06516	312
06541	5081A
06543	5076A
06544	5010A
07101G0A	5570
07101G0B	5570
07101G0D	5575
07101G0A	5570
07101G0B	5570
07101G0D	5575
07102G0A	5570
07102G0B	5570
07102G0D	5575
07102G0A	5570
07102G0B	5570
07102G0D	5575
07103G0A	5572
07103G0B	5572
07103G0D	5577
07103G0A	5572
07103G0B	5572
07103G0D	5577
07104G0A	5572
07104G0B	5572
07104G0D	5577
07104G0A	5572
07104G0B	5572
07104G0D	5577
07105G0A	5572
07105G0B	5572
07105G0D	5577
07105G0A	5572
07105G0B	5572
07105G0D	5577
07106G0A	5572
07106G0B	5572
07106G0D	5577
07106G0A	5572
07106G0B	5572
07106G0D	5577
07812(IC)	966
08001G0A	5570
08001G0B	5570
08001G0D	5575
08001G0A	5570
08001G0B	5570
08001G0D	5575
08002G0A	5570
08002G0B	5570
08002G0D	5575
08002G0A	5570
08002G0B	5570
08002G0D	5575
08003G0A	5572
08003G0B	5572
08003G0D	5575
08003G0A	5572
08003G0B	5572
08003G0D	5577
08004G0A	5572
08004G0B	5572
08004G0D	5575
08004G0A	5572
08004G0B	5572
08004G0D	5577
08005G0A	5572
08005G0B	5572
08005G0D	5575
08005G0A	5572
08005G0B	5572
08005G0D	5577
08006G0A	5572
08006G0B	5572
08006G0D	5575
08006G0A	5572
08006G0B	5572
08006G0D	5577
08047L1	159
08050	116
08470R2501	15019
09004	718
09005	703
09006	703
09007	750§
09010	746
09011	720
09017	722
09018	788
09500	199
09501	199
09502	199
09502-8	123A
09800	159
09800-12	129
011119	110MP
011950	519
011956	519
012013-1	123A
012015	128
012085	175
012099-1	129
013339	5809
013339(Rectifier)	125
014002-1	177
014007-1	519
014007-2	519
014024	519
014382	121
014558	154
014944	289A
015040/7	7404
018069	129
018077	128
020156	100
020425-3	196
020426-3	197
020844	921
021154	116
022939	396
023606	312
023754	384
023762	130
025026	116
025056	116
025072	125
026237	123AP
030010	123A
030010-1	123A
030011	128
030011-1	128
030011-2	128
030254	289A
030387	5455
030512-1	123A
030512-2	123A
030515	123A
030515-4	123A
030527	123A
030531-1	105
030536	123A
030537	123A
030537-1	123A
030537-2	123A
030538	123A
030539-1	130
030542	123A
030542-1	123A
030543	123A
030543-1	123A
030543-2	123A
030812-1	103A
031033	109
031034	116
031040	109
031450	5802
031997	5457
033563	326
033571	129
033571(ELECTRO)	193A
033589	193A
036001	703
037077	175(2)
037085	130
040001	107
040934	130
041616	177
043001	108
044883	284
046127	100
053492	123A
055210	5809
055210H	116
055228	125
055228H	125
055269	125(4)
057001	109
057001H	109
057005	109
057005H	109
057040	104
057293	177
059395	109
059452	192A§
061366	289A
067561	5635
071818	129
072065A	5360
075005	109
080001	126A
080003	102A
080004	102A
080006	108
080021	108
080022	108
080023	108
080026	160
080027	160
080028	160
080040	116
080041	108
080042	108
080043	102A
080047	102A
080048	121
080050	116
080052	102A
080059	108
080060	108
080061	160
080071	160
080072	126A
080073	102A
080114	160
080206	126A
080224	126A
080225	126A
080228	126A
080236	126A
080244	160
080245	160
080253	126A
080258	160
080266	160
080267	160
080269	160
080274	126A
080275	126A
080276	126A
080277	126A
081001	102A
081018	102A
081019	102A
081026	158
081027	158
081029	158
081038	102A
081042	131MP
081046	102A
081047	102A
081048	102A
081049	102A
081050	102A
081056	102A
081059	158
082006	123A
082019	123A
082020	233
082022	195A
082025	237
082028	289A
082029	237
082033	195A
084001	159
084001C	121
084700R402	15020
084700R802	15022
085002	109
085003	177
085004	109
085005	110MP
085006	109
085016	109
085026	110MP
087003	102A
094013	121
0112945(Elgin)	166
0170301	177
0201201	1003
0207046	1108
0207120	1087
0207205	1155
0220100N	5562
0220200L	5517
0220200N	5562
0220300L	5518
0220300N	5564
0220400L	5518
0220400N	5564
0220500L	5519
0220500N	5566
0220600L	5519
0220600N	5566
0230100N	5562
0230200L	5517
0230200N	5562
0230300L	5518
0230300N	5564
0230400L	5518
0230400N	5564
0230500L	5519
0230500N	5566
0230600L	5519
0230600N	5566
0300510	290A
0300511	290A
0301090	91
0301091	91
0301201	1003
0305951	85
0305952	85
0305953	85
0306341	107
0306342	107
0306740	90
0306741	90
0308391	196
0308392	196
0308393	196
0310340	116
0311160	519
0311700	5304◆
0316390	5013A
0316400	5013A
0320031	123A
0320051	154
0320064	289A
0330302	142A
0340120	605A
0340150	605A
0360510	1227
0360680	1482
0360770	778A
0360800	1214
0360930	1488
0404011-001	9937
0404012-001	9949
0440002-003	128
0-450210-5	65101
0455000	289A
0510006	116
0510079	160
0510079H	160
0517022	109
0517132	177
0517133	177
0517550-3	116
0517750	116
0517750H	116
0517826	109
0517828	109
0517829	109
0518926	177
0525002	109
0525002H	109
0526224	109
0526232	177
0535001	109
0535005	109
0537640	116
0537820	109
0551029	166
0551029H	166
0552005	506
0552006	116
0552006H	116
0552007	506
0552007H	5809
0552010	116
0552010H	116
0563012H	102A
0570519	109
0572480	85
0573001	102A
0573001-14	102A
0573001H	102A
0573003	102A
0573003H	102A
0573004	102A
0573005	102A
0573005-14	102A
0573005H	102A
0573011	102A
0573012	102A
0573012H	102A
0573018	102A
0573018H	102A
0573022	102A
0573022H	102A
0573023	102A
0573023A	102A
0573023H	102A
0573024	102A
0573024-14	102A
0573025	102A
0573030	131
0573030-14	131
0573031	131MP
0573034	102A
0573036	102A
0573036H	102A
0573037	103A
0573037H	103A
0573040	121
0573055	158
0573056	102A
0573066	123A
0573103	102
0573114	102A
0573114H	102A
0573117	102A
0573117-14	102A
0573119	102A
0573125	102A
0573131	102A
0573139	103A
0573142	102A
0573142H	102A
0573152	102A
0573153	102A
0573153H	102A
0573166	104
0573184	158
0573185	176
0573187	102A
0573199	127
0573199H	127
0573200	102A
0573202	123A
0573204	158
0573205	121
0573212	131
0573212H	127
0573328	102A
0573330	126A
0573335	160
0573366	160
0573398	126A
0573415	124
0573418	123A
0573422	102A
0573422H	102A
0573427	126A
0573428	160
0573429	102A
0573430	123A
0573460	123A
0573468	123A
0573468(Hitachi)	107
0573469	123A
0573469H	123A
0573471	126A
0573472	289A
0573474	161
0573474H	161
0573475	161
0573479	289A
0573479H	123A
0573480	85
0573480H	128
0573481	289A
0573481H	123A
0573485	107
0573486	85
0573486H	233
0573487	233
0573487H	233
0573490	123A
0573491	85
0573491H	289A
0573492	289A
0573494	108
0573495	108
0573501	154
0573506	108
0573506H	108
0573507	107
0573507H	108
0573508	107
0573509	229
0573509H	107
0573510	107
0573510H	107
0573511	108
0573511H	107
0573515	124
0573515H	124
0573517	128
0573518	126A
0573519	154
0573523	123A
0573525	175
0573526	163A
0573527	128
0573529	123A
0573532	123A
0573541	237
0573542	129
0573556	123A
0573557	128
0573559	129
0573560	129
0573562	130
0573570	108
0573607	107
0573742	102A
0573981	123A
0575001	109
0575001H	109
0575002	109
0575002H	109
0575004	109
0575005	109
0575005H	109
0575007	109
0575019	110MP
0575019H	110MP
0575047	506
0575047H	506
0575049	506
0575049H	506
0575050	125
0575051	116
0575054	506
0575066	506
0575067	109
0575099	109
0576001	102A
0576054	116
0577001	109
0610083	290A
0612016/1	399
0613761A02	2V150
0620014	552
0620017	109
0620076	503
0622070	116
0690403A47	2V150
0820027	2128
0820220	233
0899024	5312
01030710	123A
01031687	123A
01691187	229
02600043	109
04040501-1	909D
04040503-1	910
04040505	941D
04040505-001	941D
04040751-001	923D
04410025-001	519
04410025-005	519
04410042-001	519
04440028-001	123A
04440028-003	123A
04440028-006	123A
04440028-008	123A
04440028-013	123A
04440032-002	159
04440032-003	159
04440032-004	159
04440032-005	159
04440032-006	159
04440032-007	159
04440032-008	159
04440032-009	159
04440052-001	123A
04440052-002	123A
04450002-001	123A
04450002-004	123A
04450002-005	123A
04450016-001	159
04450016-002	159
04450016-003	129
04450023-001	130
04450023-005	181
04450023-006	130
04450037-001	181
04450037-002	182§
05320064	289A
05320074H	123A
05734815	85
05750011	109
06100007	289A
06100008	292
06100015	290A
06100016	290A
06100033	153
06100034	290A
06100035	290A
06100047	290A
06100053	234
06100054	234
06100055	290A
06100058	323
06100061	234
06100062	290A
06100076	398
06100077	290A
06100081	290A
06100082	290A
06100083	290A
06100084	290A
06100085	290A
06100086	290A
06100090	290A
06100095	290A
06100131	2331
06100132	2348
06110027	292
06110032	292
06120001	154
06120003	152
06120005	85
06120006	85
06120008	233
06120009	107
06120012	283
06120013	229
06120015	107
06120018	152
06120021	152
06120025	107
06120028	289A
06120029	123AP
06120030	152
06120031	286
06120041	376
06120053	157
06120063	289A
06120064	284
06120073	229
06120077	124
06120078	165
06120083	376
06120084	198
06120085	229
06120086	199
06120087	85
06120088	198
06120090	274
06120091	198
06120096	199
06120097	198
06120098	198
06120108	85
06120109	198
06120110	198
06120119	289A
06120126	399
06120128	399
06120129	399
06120130	86
06120134	399
06120141	198
06120144	157
06120145	375
06120148	375
06120149	376
06120150	376
06120151	399
06120152	399
06120153	238
06120155	157
06120156	157
06120161	399
06120162	399
06120163	85
06120165	123AP
06120166	85
06120168	85
06120169	85
06120170	85
06120171	85
06120172	85
06120173	289A
06120174	289A
06120177	2501
06120181	186A
06120182	186A
06120186	198
06120187	198
06120194	382◆
06120200	157
06120201	375
06120202	375
06120203	85
06120204	85
06120207	375
06120208	389
06120212	382
06120217	399
06120218	399
06120220	376
06120221	376
06120224	123AP
06120227	123AP
06120229	123AP
06120230	123AP
06120231	159
06120233	123AP
06120238	399
06120240	85
06120253	290A
06120619	85
06130014	375
06130017	375
06130018	375
06130019	238
06130033	152
06130034	152
06130036	375◆
06130037	165
06130039	293
06130040	293
06130041	89
06130042	89
06130046	375
06130047	375
06130052	375
06130053	375
06130057	375
06130118	2302
06150012	399
06160006	89
06160008	107
06179501(ECB)	288
06179502	399
06200001	109
06200002	109
06200003	110MP
06200005	125
06200009	125
06200010	506
06200012	5014A
06200013	519
06200014	552
06200017	109
06200027	116
06200030	506
06200031	5020A
06200034	5022A
06200036	506
06200037	515
06200038	551§
06200040	519
06200044	519
06200045	109
06200046	605A
06200047	601
06200048	519
06200050	506
06200051	552
06200052	116
06200055	137A
06200056	144A
06200057	5071A
06200058	142A
06200059	145A
06200060	168
06200062	552
06200064	519
06200065	5801
06200069	116
06200070	116
06200072	552
06200073	519
06200076	503
06200083	5013A
06200084	5020A
06200085	5018A
06200088	552
06200089	605A
06200090	125
06200091	5092A
06200095	109
06200096	109
06200100	552
06200102	552
06200103	552
06200104	558
06200105	552
06200106	506
06200107	125
06200108	5013A
06200109	558
06200112	5013A
06200113	5018A
06200114	5020A
06200115	177
06200116	177
06200117	177
06200118	116
06200119	116
06200120	525
06200121	503
06200122	552
06200123	552
06200124	116
06200127	142A
06200129	5013A
06200130	519
06200131	5074A
06200149	5020A
06200150	519
06200159	552
06200164	5011A
06200167	519
06200168	142A
06200170	125
06200177	5020A
06200179	519
06200180	5021A
06200181	552
06200182	552
06200183	552
06200186	109
06200187	5021A
06200189	552
06200194	5074A
06200202	552
06200203	552
06200206	5020A
06200207	552
06200212	552
06200226	519
06200228	5020A
06200229	116
06200230	558
06200231	552
06200232	552
06200233	5020A
06200235	109
06200272	5010A
06200295	5010T1
06210207	375
06220015	5031A
06220021	580
06220022	5801
06220069	116
06220070	116
06220071	116
06220120	5018A
06220132	5010T1
06220168	5006A
06300001	1173§
06300002	1161
06300003	164
06300004	1196
06300005	1046
06300009	712
06300031	1550
06300034	1416
06300049	1545
06300050	1532
06300051	1532
06300052	1496
06300054	1195
06300055	1758
06300056	1759
06300058	1548§
06300066	1522
06300071	1409
06300072	1759◆
06300090	1471
06300095	1714S
06300099	966
06300105	943M
06300107	2084
06300111	1719§
06300113	1725
06300115	1650
06300120	712
06300121	1658
06300144	960
06300154	1740
06300160	1576
06300181	4001B
06300191	4053B
06300192	4053B
06300218	966
06300248	74LS04
06300309	4556B
06300311	829
06300317	40174B
06300323	7002
06300334	1792
06300335	3040
06300336	1783
06300337	3041
06300342	960
06300403	1839
06300456	1859
06300457	1860
06300488	7015
06300491	1797
06300514	7008
06300519	7008
06300537	7068
06300554	4052B
06300565	928M
06300574	1728
06300616	1845
06300621	7015
06300656	74LS221

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
06300688	1742
06300738	4066B
06300761	859
06400001	5404
06400002	230
06500004	605A
07009502	290A
07011751	290A
07011752	290A
07011757	290A
07012611	378
07107071	197
07107951	254
07108251	378
07108841	262
07109741	262#
07110991	262#
07111681	185#
07220031	85
07227851	85◆
07227853	85
07233301	85
07308631	382
07309861	253
07311961	263
07312371	54
07312771	261
07313081	2326
07317251	184#
07602002	2355◆
08000001	519
08000015	519
08000016	5801
08000017	5801
08000028	519
08000039	519
08000040	587
08000044	116
08000045	587
08000048	587
08020020	5079A
08020022	5082A
08020025	116
08020028	5022A
08020030	5009A
08020033	5014A
08020036	5002A
08020037	5081A
08020040	5006A
08020052	147A
08020054	146A
08020056	5019T1
08020073	5011T1◆
08020075	5009A
08020077	5016A
08030001	586
08030005	586
08200040	1434§
08200043	960
08200045	950
08200064	1903
08200069	977
08200070	1848
08200077	1848
08200091	943M
08200093	1934X
08210001	74LS04
08210002	74LS04
08210004	74LS42
08210006	7406
08210017	74LS05
08210022	74LS93
08210023	74LS14
08210029	74LS138
08210030	74LS155
08210032	74LS08
08210033	74LS74A
08210038	74LS373
08210039	74LS157
08210040	74LS257
08210046	74LS139
08210047	75188
08210048	75189
08210050	74LS645
08210052	74LS374
08210053	74LS32
08210058	74LS11
08210059	74LS123
08210063	74LS22
08210064	74LS393
08210068	74LS365A
08210069	74LS244
08210070	74LS86
08210071	74LS151
08210072	74LS02
08220014	2732
08220027	2128
08220030	2764
08220033	2764
08220072	74LS42
08220092	834
08990202	5309
08990208	166
08990210	5313
08990214	5312
09301020	102A
09308004	703
09308038	1142
09391000A	925
09820555	12928
0302001112	312
072025005	912
0820200 7	137A
0300111008	109
0300111010	177
0300313013	5021A
0300919022	125(2)
0300919023	125(2)
0300919026	116
0301201115	85
0301201117	85
0301201134	199
0301201150	373#
0301201163	107
0303452162	1206
0303452170	1563
0303452177	1206
090003020020	6400B
090003030021	290A
090003030090	294
090003040072	85
090003040082	107
090003040141	107
090003040162	85
090003040240	85
090003040241	85
090003040290	152
090003040310	85
090003040400	85
090003040480	229
090003040490	85
090003050020	116
090003050030	109
090003050050	177
090003050080	611
090003050090	519
090003050180	109
090003060030	611
090003060040	613
090003070010	139A
090003070050	5012A
090003070120	5073A
090003070150	5018A
090003120010	1170
090003120070	1248◆
090003120080	930
090003120520	1226
090003120550	11946
090003120580	1217
090003120660	1166
090003130330	1100
0A01-08R	5072A
0A01-11SE	5074A
0A09	109
0A7	110A
0A8-1	160
0A8-1-12	160
0A8-1-12-7	160
0A9	110A
0A9M	110A
0A26	601
0A70	110A
0A73	110A
0A79	109
0A81	110A
0A85	109
0A86	109
0A86C	109
0A90	110A
0A90A-G	110A
0A90AM	109
0A90F	110A
0A90FV	109
0A90G	110A
0A90GA	110A
0A90LF	110A
0A90M	110A
0A90MFV	110A
0A90MLF	110A
0A90Z	110A
0A91	109
0A91A	109
0A92	109
0A95	110MP
0A99	110A
0A111SE	5074A
0A151	160
0A152	160
0A180	109
0A200	177
0A202	177
0A12612	142A
0AZ200	5069A
0AZ203	137A
0AZ204	5071A
0AZ205	138A
0AZ206	5072A
0AZ207	139A
0AZ210	137A
0AZ212	5018A
0AZ213	142A
0AZ222	5178A
0AZ223	5180A
0AZ224	5181A
0AZ225	5182A
0AZ226	5183A
0AZ227	5185A
0AZ228	5186A
0AZ229	5187A
0AZ230	5188A
0AZ231	5189A
0AZ232	5191A
0AZ233	5192A
0AZ234	5194A
0AZ235	5196A
0AZ236	5197A
0AZ237	5198A
0AZ247	5018A
0AZ292	5185A
0BG1000	3115
0C238	123A
0F131	519
0F156	519
0F164	116
0F449	552
0IT0820000A	7068
0N020540	128
0N047204-2	123A
0N049874	9912
0N2170	3105
0N2170Q	3105
0N2170R	3105
0N3111	3098
0N3111Q	3098
0N3111R	3098
0N3131	3098
0N3131R	3098
0N3161	3098
0N3161Q	3098
0N3161R	3098
0N3171	3098
0N3500	3046
0N47204-1	123A
0N120623	519
0N143285	519
0N187840	941
0N206068	519
0P130	3028
0P131	3028
0P1151	3040
0P12252	3040
0PB816	3100
0PB817	3100
0PI2100	3041
0PI2153	3041
0PI2154	3040
0PI2155	3040
0PI2250	3040
0PI2251	3040
0PI2253	3041
0PI2254	3040
0PI2255	3041
0PI3150	3084
0PI3151	3084
0PI3152	3083
0PI3153	3084
0PI3250	3084
0PI3251	3084
0PI3252	3083
0PI3253	3084
0PI5000A	3040
0PI5010A	3040
0PL-209A-A	3008
0PL-270	3008
0PL-270-50	3008
0PT-2252	3042
0R8DU41	587
0S-90	109
0S250NR	524V15
0S250NR25	524V15
0S492	176
0S536G	123A
0SD-0033	138A
0X-0135	3007
0X-0475	116
0X-0513	601
0X-0530	5013A
0Z12T5	142A
0Z12T10	142A
¼A6.8	5014A
¼A6.8A	5014A
¼A6.8B	5014A
¼A7.5	5015A
¼A7.5A	5015A
¼A7.5B	5015A
¼A8.2	5016A
¼A8.2A	5016A
¼A8.2B	5016A
¼A9.1	5018A
¼A9.1A	5018A
¼A9.1B	5018A
¼A10	5019A
¼A10A	5019A
¼A10B	5019A
¼A11	5020A
¼A11A	5020A
¼A11B	5020A
¼A12	5021A
¼A12A	5021A
¼A12B	5021A
¼A13	5022A
¼A13A	5022A
¼A13B	5022A
¼A14	5023A
¼A14A	5023A
¼A14B	5023A
¼A15	5024A
¼A15A	5024A
¼A15B	5024A
¼A16	5025A
¼A16A	5025A
¼A16B	5025A
¼A17	5026A
¼A17A	5026A
¼A17B	5026A
¼A18	5027A
¼A18A	5027A
¼A18B	5027A
¼A19	5028A
¼A19A	5028A
¼A19B	5028A
¼A20	5029A
¼A20A	5029A
¼A20B	5029A
¼A22	5030A
¼A22A	5030A
¼A22B	5030A
¼A24	5031A
¼A24A	5031A
¼A24B	5031A
¼A25	5032A
¼A25A	5032A
¼A25B	5032A
¼A27	5033A
¼A27A	5033A
¼A27B	5033A
¼A30	5035A
¼A30A	5035A
¼A30B	5035A
¼A33	5036A
¼A33A	5036A
¼A33B	5036A
¼A36	5037A
¼A36A	5037A
¼A36B	5037A
¼A39	5038A
¼A39A	5038A
¼A39B	5038A
¼A43	5039A
¼A43A	5039A
¼A43B	5039A
¼A47	5040A
¼A47A	5040A
¼A47B	5040A
¼A56	5042A
¼A56A	5042A
¼A56B	5042A
¼A62	5044A
¼A62A	5044A
¼A62B	5044A
¼A68	5045A
¼A68A	5045A
¼A68B	5045A
¼A75	5046A
¼A75A	5046A
¼A75B	5046A
¼A82	5047A
¼A82A	5047A
¼A82B	5047A
¼A91	5049A
¼A91A	5049A
¼A91B	5049A
¼A100	5050A
¼A100A	5050A
¼A100B	5050A
¼A110	5051A
¼A110A	5051A
¼A110B	5051A
¼A120	5052A
¼A120A	5052A
¼A120B	5052A
¼A130	5053A
¼A130A	5053A
¼A130B	5053A
¼A140	5054A
¼A140A	5054A
¼A140B	5054A
¼A150	5055A
¼A150A	5055A
¼A150B	5055A
¼A200	5060A
¼A200A	5060A
¼A200B	5060A
¼AZ2.4D	5000A
¼AZ2.4D5	5000A
¼AZ2.4D10	5000A
¼AZ2.7D	5002A
¼AZ2.7D5	5002A
¼AZ2.7D10	5002A
¼AZ3.0D	5004A
¼AZ3.0D5	5004A
¼AZ3.0D10	5004A
¼AZ3.3D	5005A
¼AZ3.3D5	5005A
¼AZ3.3D10	5005A
¼AZ3.6D	5006A
¼AZ3.6D5	5006A
¼AZ3.6D10	5006A
¼AZ3.9D	5007A
¼AZ3.9D5	5007A
¼AZ3.9D10	5007A
¼AZ4.3D	5008A
¼AZ4.3D5	5008A
¼AZ4.3D10	5008A
¼AZ4.7D	5009A
¼AZ4.7D5	5009A
¼AZ4.7D10	5009A
¼AZ5.1D	135A
¼AZ5.1D5	5010A
¼AZ5.1D10	5010A
¼AZ5.6D	5011A
¼AZ5.6D5	5011A
¼AZ5.6D10	5011A
¼AZ6.2D	5013A
¼AZ6.2D5	5013A
¼AZ6.2D10	5013A
¼AZ6.8D	5014A
¼AZ6.8D5	5014A
¼AZ6.8D10	5014A
¼LZ2.4D	5000A
¼LZ2.4D5	5000A
¼LZ2.4D10	5000A
¼LZ2.7D	5002A
¼LZ2.7D5	5002A
¼LZ2.7D10	5002A
¼LZ3.0D	5004A
¼LZ3.0D5	5004A
¼LZ3.0D10	5004A
¼LZ3.3D	5005A
¼LZ3.3D5	5005A
¼LZ3.3D10	5005A
¼LZ3.6D	5006A
¼LZ3.6D5	5006A
¼LZ3.6D10	5006A
¼LZ3.9D	5007A
¼LZ3.9D5	5007A
¼LZ3.9D10	5007A
¼LZ4.3D	5008A
¼LZ4.3D5	5008A
¼LZ4.3D10	5008A
¼LZ4.7D	5009A
¼LZ4.7D5	5009A
¼LZ4.7D10	5009A
¼LZ5.1D	5010A
¼LZ5.1D5	5010A
¼LZ5.1D10	5010A
¼LZ5.6D	5011A
¼LZ5.6D5	136A
¼LZ5.6D10	5011A
¼LZ6.2D	5013A
¼LZ6.2D5	5013A
¼LZ6.2D10	5013A
¼LZ6.8D	5014A
¼LZ6.8D5	5014A
¼LZ6.8D10	5014A
¼M2.4AZ	5000A
¼M2.4AZ5	5000A
¼M2.4AZ10	5000A
¼M2.7AZ	5002A
¼M2.7AZ5	5002A
¼M2.7AZ10	5002A
¼M3.0AZ	5004A
¼M3.0AZ5	5004A
¼M3.0AZ10	5004A
¼M3.3AZ	5005A
¼M3.3AZ5	5005A
¼M3.3AZ10	5005A
¼M3.6AZ	5006A
¼M3.6AZ5	5006A
¼M3.6AZ10	5006A
¼M3.9AZ	5007A
¼M3.9AZ5	5007A
¼M3.9AZ10	5007A
¼M4.3AZ	5008A
¼M4.3AZ5	5008A
¼M4.3AZ10	5008A
¼M4.7AZ	5009A
¼M4.7AZ5	5009A
¼M4.7AZ10	5009A
¼M5.1AZ	5010A
¼M5.1AZ1	5010T1
¼M5.1AZ2	5010T1
¼M5.1AZ5	5010A
¼M5.1AZ10	5010A
¼M5.6AZ	5011A
¼M5.6AZ1	5011T1
¼M5.6AZ2	5011T1
¼M5.6AZ5	5011A
¼M5.6AZ10	5011A
¼M6.2AZ	5013A
¼M6.2AZ1	5013T1
¼M6.2AZ2	5013T1
¼M6.2AZ5	5013A
¼M6.2AZ10	5013A
¼M6.8AZ	5014A
¼M6.8AZ5	5014A
¼M6.8AZ10	5014A
¼M6.8Z	5014A
¼M6.8Z5	5014A
¼M6.8Z10	5014A
¼M7.5AZ5	5015A
¼M7.5Z	5015A
¼M7.5Z5	5015A
¼M7.5Z10	5015A
¼M8.2Z	5016A
¼M8.2Z5	5016A
¼M8.2Z10	5016A
¼M8.2Z	5016A
¼M9.1Z	5018A
¼M9.1Z5	5018A
¼M9.1Z10	5018A
¼M10Z	5019A
¼M10Z1	5019T1
¼M10Z2	5019T1
¼M10Z5	5019A
¼M10Z10	5019A
¼M11Z	5020A
¼M11Z5	5020A
¼M11Z10	5020A
¼M12Z	5021A
¼M12Z1	5021T1
¼M12Z2	5021T1
¼M12Z5	5021A
¼M12Z10	5021A
¼M13Z	5022A
¼M13Z5	5022A
¼M13Z10	5022A
¼M14Z	5023A
¼M14Z5	5023A
¼M14Z10	5023A
¼M15Z	5024A
¼M15Z5	5024A
¼M16Z	5025A
¼M16Z5	5025A
¼M16Z10	5025A
¼M17Z	5026A
¼M17Z5	5026A
¼M17Z10	5026A
¼M18Z	5027A
¼M18Z5	5027A
¼M18Z10	5027A
¼M19Z	5028A
¼M19Z5	5028A
¼M19Z10	5028A
¼M20Z	5029A
¼M20Z5	5029A
¼M20Z10	5029A
¼M22Z	5030A
¼M22Z5	5030A
¼M22Z10	5030A
¼M24Z	5031A
¼M24Z5	5031A
¼M24Z10	5031A
¼M25Z	5032A
¼M25Z5	5032A
¼M25Z10	5032A
¼M27Z	5033A
¼M27Z5	5033A
¼M27Z10	5033A
¼M30Z	5035A
¼M30Z5	5035A
¼M30Z10	5035A
¼M33Z	5036A
¼M33Z5	5036A
¼M33Z10	5036A
¼M36Z	5037A
¼M36Z5	5037A
¼M36Z10	5037A
¼M39Z	5038A
¼M39Z5	5038A
¼M39Z10	5038A
¼M43Z	5039A
¼M43Z5	5039A
¼M43Z10	5039A
¼M47Z	5040A
¼M47Z5	5040A
¼M47Z10	5040A
¼M56Z	5042A
¼M56Z5	5042A
¼M56Z10	5042A
¼M62Z	5044A
¼M62Z5	5044A
¼M62Z10	5044A
¼M68Z	5045A
¼M68Z5	5045A
¼M68Z10	5045A
¼M75Z	5046A
¼M75Z5	5046A
¼M75Z10	5046A
¼M82Z	5047A
¼M82Z5	5047A
¼M82Z10	5047A
¼M91Z	5049A
¼M91Z5	5049A
¼M91Z10	5049A
¼M100Z	5050A
¼M100Z5	5050A
¼M100Z10	5050A
¼M110Z	5051A
¼M110Z5	5051A
¼M110Z10	5051A
¼M120Z	5052A
¼M120Z5	5052A
¼M120Z10	5052A
¼M130Z	5053A
¼M130Z5	5053A
¼M130Z10	5053A
¼M140Z	5054A
¼M140Z5	5054A
¼M140Z10	5054A
¼M150Z	5055A
¼M150Z5	5055A
¼M150Z10	5055A
¼M160Z	5056A
¼M160Z5	5056A
¼M160Z10	5056A
¼M175Z	5057A
¼M175Z5	5057A
¼M175Z10	5057A
¼M180Z	5058A
¼M180Z5	5058A
¼M180Z10	5058A
¼M200Z	5060A
¼M200Z5	5060A
¼M200Z10	5060A
¼Z6.8D	5014A
¼Z6.8D5	5014A
¼Z6.8D10	5014A
¼Z7.5D	5015A
¼Z7.5D5	5015A
¼Z7.5D10	5015A
¼Z8.2D	5016A
¼Z8.2D5	5016A
¼Z8.2D10	5016A
¼Z9.1D	5018A
¼Z9.1D5	5018A
¼Z9.1D10	5018A
¼Z10D	5019A
¼Z10D5	5019A
¼Z10D10	5019A
¼Z11D	5020A
¼Z11D5	5020A
¼Z11D10	5020A
¼Z12D	5021A
¼Z12D5	5021A
¼Z12D10	5021A
¼Z13D	5022A
¼Z13D5	5022A
¼Z13D10	5022A
¼Z14D	5023A
¼Z14D5	5023A
¼Z14D10	5023A
¼Z15D5	5024A
¼Z15D10	5024A
¼Z16D	5025A
¼Z16D5	5025A
¼Z16D10	5025A
¼Z17D	5026A
¼Z17D5	5026A
¼Z17D10	5026A
¼Z18D	5027A
¼Z18D5	5027A
¼Z18D10	5027A
¼Z19D	5028A
¼Z19D5	5028A
¼Z19D10	5028A
¼Z20D5	5029A
¼Z20D10	5029A
¼Z22D	5030A
¼Z22D5	5030A
¼Z22D10	5030A
¼Z24D	5031A
¼Z24D5	5031A
¼Z24D10	5031A
¼Z25D	5032A
¼Z25D5	5032A
¼Z25D10	5032A
¼Z27D	5033A
¼Z27D5	5033A
¼Z27D10	5033A
¼Z30D	5035A
¼Z30D5	5035A
¼Z30D10	5035A
¼Z33D	5036A
¼Z33D5	5036A
¼Z33D10	5036A
¼Z36D	5037A
¼Z36D5	5037A
¼Z36D10	5037A
¼Z39D	5038A
¼Z39D5	5038A
¼Z39D10	5038A
¼Z43D	5039A
¼Z43D5	5039A
¼Z43D10	5039A
¼Z47D	5040A
¼Z47D5	5040A
¼Z47D10	5040A
¼Z51D	5041A
¼Z51D5	5041A
¼Z51D10	5041A
¼Z56D	5042A
¼Z56D5	5042A
¼Z56D10	5042A
¼Z62D	5044A
¼Z62D5	5044A
¼Z62D10	5044A
¼Z68D	5045A
¼Z68D5	5045A
¼Z68D10	5045A
¼Z75D	5046A
¼Z75D5	5046A
¼Z75D10	5046A
¼Z82D	5047A
¼Z82D5	5047A
¼Z82D10	5047A
¼Z91D	5049A
¼Z91D5	5049A
¼Z91D10	5049A
¼Z100D	5050A
¼Z100D5	5050A
¼Z100D10	5050A
¼Z110D	5051A
¼Z110D5	5051A
¼Z110D10	5051A
¼Z120D	5052A
¼Z120D5	5052A
¼Z120D10	5052A
¼Z130D	5053A
¼Z130D5	5053A
¼Z130D10	5053A
¼Z140D	5054A
¼Z140D5	5054A
¼Z140D10	5054A
¼Z150D	5055A
¼Z150D5	5055A
¼Z150D10	5055A
¼Z160D	5056A
¼Z160D5	5056A
¼Z160D10	5056A
¼Z180D	5058A
¼Z180D5	5058A
¼Z180D10	5058A
¼Z200D	5060A
¼Z200D5	5060A
¼Z200D10	5060A
¼Z220D	5029A
½Z3.3T5	5005A
½Z3.6T5	5006A
½Z3.9T5	5007A
½Z4.3T5	5008A
½Z4.7T5	5009A
½Z5.1T5	5010A
½Z5.6T5	5011A
½Z6.2T5	5013A
½Z6.8T5	5014A
½Z7.5T5	5015A
½Z8.2T5	5016A
½Z9.1T5	5018A
½Z10T5	5019A
½Z11T5	5020A
½Z12T5	5021A
½Z13T5	5022A
½Z15T5	5024A
½Z16T5	5025A
½Z18T5	5027A
½Z20T5	5029A
½Z22T5	5030A
½Z24T5	5031A
½Z27T5	5033A
½Z30T5	5035A
½Z33T5	5036A
½Z36T5	5037A
½Z39T5	5038A
½Z43T5	5039A
½Z47T5	5040A
½Z51T5	5041A
½Z56T5	5042A
½Z62T5	5044A
½Z68T5	5045A
½Z75T5	5046A
½Z82T5	5047A
½Z91T5	5049A
½Z100T5	5050A
¾Z12D5	142A
¾Z12D10	142A
.25N6.8	5014A
.25N7.5	5015A
.25N8.2	5016A
.25N9.1	5018A
.25N10	5019A
.25N11	5020A
.25N12	5021A
.25N13	5022A
.25N14	5023A
.25N15	5024A
.25N16	5025A
.25N17	5026A
.25N18	5027A
.25N19	5028A
.25N20	5029A
.25N22	5030A
.25N24	5031A
.25N25	5032A
.25N27	5033A
.25N30	5035A
.25N33	5036A
.25N36	5037A
.25N39	5038A
.25N43	5039A
.25N47	5040A
.25N50	5041A
.25N52	5041A
.25N56	5042A
.25N62	5044A
.25N68	5045A
.25N75	5046A
.25N82	5047A
.25N91	5049A
.25N100	5050A
.25N110	5051A
.25N120	5052A
.25N130	5053A
.25N140	5054A
.25N150	5055A
.25N200	5060A
.25T5.6	5011A
.25T5.6A	5011A
.25T5.6B	5011A
.25T6.2	5013A
.25T6.2A	5013A
.25T6.2B	5013A
.25T6.8	5014A
.25T6.8A	5014A
.25T6.8B	5014A
.25T7.5	5015A
.25T7.5A	5015A
.25T7.5B	5015A
.25T8.2	5016A
.25T8.2A	5016A
.25T8.2B	5016A
.25T8.7	5017A
.25T8.7A	5017A
.25T8.7B	5017A
.25T9.1	5018A
.25T9.1A	5018A
.25T9.1B	5018A
.25T10	5019A
.25T10A	5019A
.25T10B	5019A
.25T11	5020A
.25T11A	5020A
.25T11B	5020A
.25T12	5021A
.25T12A	5021A
.25T12B	5021A
.25T13	5022A
.25T13A	5022A
.25T13B	5022A
.25T14A	144A
.25T15	5024A
.25T15A	5024A
.25T15B	5024A
.25T16	5025A
.25T16A	5025A
.25T16B	5025A
.25T18	5027A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
.25T18A	.5027A
.25T18B	.5027A
.25T20	.5029A
.25T20A	.5029A
.25T20B	.5029A
.25T22	.5030A
.25T22A	.5030A
.25T22B	.5030A
.25T24	.5031A
.25T24A	.5031A
.25T24B	.5031A
.25T27	.5033A
.25T27A	.5033A
.25T27B	.5033A
.25T30	.5035A
.25T30A	.5035A
.25T30B	.5035A
.25T33	.5036A
.25T33A	.5036A
.25T33B	.5036A
.25T36	.5037A
.25T36A	.5037A
.25T36B	.5037A
.25T39	.5038A
.25T39A	.5038A
.25T39B	.5038A
.25T43	.5039A
.25T43A	.5039A
.25T43B	.5039A
.25T47	.5040A
.25T47A	.5040A
.25T47B	.5040A
.25T51	.5041A
.25T51A	.5041A
.25T51B	.5041A
.25T56	.5042A
.25T56A	.5042A
.25T56B	.5042A
.25T62	.5044A
.25T62A	.5044A
.25T62B	.5044A
.25T68	.5045A
.25T68A	.5045A
.25T69B	.5045A
.25T75	.5046A
.25T75A	.5046A
.25T75B	.5046A
.25T82	.5047A
.25T82A	.5047A
.25T82B	.5047A
.25T87	.5048A
.25T87A	.5048A
.25T87B	.5048A
.25T91	.5049A
.25T91A	.5049A
.25T91B	.5049A
.25T100	.5050A
.25T100A	.5050A
.25T100B	.5050A
.25T110	.5051A
.25T110A	.5051A
.25T110B	.5051A
.25T120	.5052A
.25T120A	.5052A
.25T120B	.5052A
.25T130	.5053A
.25T130A	.5053A
.25T130B	.5053A
.25T150	.5055A
.25T150A	.5055A
.25T150B	.5055A
.25T160	.5056A
.25T160A	.5056A
.25T160B	.5056A
.25T180	.5058A
.25T180A	.5058A
.25T180B	.5058A
.25T200	.5060A
.25T200A	.5060A
.25T200B	.5060A
.4M2.4AZ5	.5000A
.4M2.4AZ10	.5000A
.4M2.7AZ5	.5002A
.4M2.7AZ10	.5002A
.4M3.0AZ5	.5004A
.4M3.0AZ10	.5004A
.4M3.0ZA10	.5004A
.4M3.3AZ5	.5005A
.4M3.3AZ10	.5005A
.4M3.6AZ5	.5006A
.4M3.6AZ10	.5006A
.4M3.9AZ5	.5007A
.4M3.9AZ10	.5007A
.4M4.3AZ5	.5008A
.4M4.3AZ10	.5008A
.4M4.3Z5	.5008A
.4M4.7AZ5	.5009A
.4M4.7AZ10	.5009A
.4M5.1AZ1	.5010T1
.4M5.1AZ2	.5010T1
.4M5.1AZ5	.5010A
.4M5.1AZ10	.5010A
.4M5.6AZ1	.5011T1
.4M5.6AZ2	.5011T1
.4M5.6AZ5	.5011A
.4M5.6AZ10	.5011A
.4M6.2AZ1	.5013T1
.4M6.2AZ2	.5013T1
.4M6.2AZ5	.5013A
.4M6.2AZ10	.5013A
.4M6.8AZ5	.5014A
.4M6.8AZ10	.5014A
.4M6.8Z	.5014A
.4M6.8Z5	.5014A
.4M7.5AZ5	.5015A
.4M7.5AZ10	.5015A
.4M7.5Z	.5015A
.4M7.5Z5	.5015A
.4M8.2AZ5	.5016A
.4M8.2AZ10	.5016A
.4M8.2Z	.5016A
.4M8.2Z5	.5016A
.4M9.1AZ5	.5018A
.4M9.1AZ10	.5018A
.4M9.1Z	.5018A
.4M9.1Z5	.5018A
.4M10AZ1	.5019T1
.4M10AZ2	.5019T1
.4M10AZ5	.5019A
.4M10AZ10	.5019A
.4M10Z	.5019A
.4M10Z5	.5019A
.4M11Z	.5020A
.4M11Z5	.5020A
.4M12AZ1	.5021T1
.4M12AZ2	.5021T1
.4M12AZ5	.5021A
.4M12AZ10	.5021A
.4M12Z	.5021A
.4M12Z5	.5021A
.4M13Z	.5022A
.4M13Z5	.5022A
.4M15Z	.5024A
.4M15Z5	.5024A
.4M16Z	.5025A
.4M16Z5	.5075A
.4M18Z	.5027A
.4M18Z5	.5027A
.4M20Z	.5029A
.4M20Z5	.5029A
.4M22Z	.5030A
.4M22Z5	.5030A
.4M24Z	.5031A
.4M24Z5	.5031A
.4M27Z	.5033A
.4M27Z5	.5033A
.4M30Z	.5034A
.4M30Z5	.5035A
.4M33Z	.5036A
.4M33Z5	.5036A
.4M36Z	.5037A
.4M36Z5	.5037A
.4M39Z	.5038A
.4M39Z5	.5038A
.4M43Z	.5039A
.4M43Z5	.5039A
.4M47Z	.5040A
.4M47Z5	.5040A
.4M51Z	.5041A
.4M51Z5	.5041A
.4M56Z	.5042A
.4M56Z5	.5042A
.4M62Z	.5044A
.4M62Z5	.5044A
.4M68Z	.5045A
.4M68Z5	.5045A
.4M75Z	.5046A
.4M75Z5	.5046A
.4M82Z	.5047A
.4M82Z5	.5047A
.4M91Z	.5049A
.4M91Z5	.5049A
.4M100Z	.5050A
.4M100Z5	.5050A
.4M110Z	.5051A
.4M110Z5	.5051A
.4M120Z	.5052A
.4M120Z5	.5052A
.4M130Z	.5053A
.4M130Z5	.5053A
.4M150Z	.5055A
.4M150Z5	.5055A
.4M160Z	.5056A
.4M160Z5	.5056A
.4M180Z	.5058A
.4M180Z5	.5058A
.4M200Z	.5060A
.4M200Z5	.5060A
.4T5.6	.5011A
.4T5.6A	.5011A
.4T5.6B	.5011A
.4T6.2	.5013A
.4T6.2A	.5013A
.4T6.2B	.5013A
.4T6.8	.5014A
.4T6.8A	.5014A
.4T6.8B	.5014A
.4T7.5	.5015A
.4T7.5A	.5015A
.4T7.5B	.5015A
.4T8.2	.5016A
.4T8.2A	.5016A
.4T8.2B	.5016A
.4T9.1	.5018A
.4T9.1A	.5018A
.4T9.1B	.5018A
.4T10	.5019A
.4T10A	.5019A
.4T10B	.5012A
.4T11	.5020A
.4T11A	.5020A
.4T11B	.5020A
.4T12	.5021A
.4T12A	.5021A
.4T12B	.5021A
.4T13	.5022A
.4T13A	.5022A
.4T13B	.5022A
.4T15	.5024A
.4T15A	.5024A
.4T15B	.5024A
.4T16	.5025A
.4T16A	.5025A
.4T16B	.5025A
.4T18	.5027A
.4T18A	.5027A
.4T18B	.5027A
.4T20	.5029A
.4T20A	.5029A
.4T20B	.5029A
.4T22	.5030A
.4T22A	.5030A
.4T22B	.5030A
.4T24	.5031A
.4T24A	.5031A
.4T24B	.5031A
.4T27	.5033A
.4T27A	.5033A
.4T27B	.5033A
.4T30	.5035A
.4T30A	.5035A
.4T30B	.5035A
.4T33	.5036A
.4T33A	.5036A
.4T33B	.5036A
.4T36	.5037A
.4T36A	.5037A
.4T36B	.5037A
.4T39	.5038A
.4T39A	.5038A
.4T39B	.5038A
.4T43	.5039A
.4T43A	.5039A
.4T43B	.5039A
.4T47	.5040A
.4T47A	.5040A
.4T47B	.5040A
.4T51	.5041A
.4T51A	.5041A
.4T51B	.5041A
.4T56	.5042A
.4T56A	.5042A
.4T56B	.5042A
.4T62	.5044A
.4T62A	.5044A
.4T62B	.5044A
.4T68	.5045A
.4T68A	.5045A
.4T68B	.5045A
.4T75	.5046A
.4T75A	.5046A
.4T75B	.5046A
.4T82	.5047A
.4T82A	.5047A
.4T82B	.5047A
.4T87	.5048A
.4T87A	.5048A
.4T87B	.5048A
.4T91	.5049A
.4T91A	.5049A
.4T91B	.5049A
.4T100	.5050A
.4T100A	.5050A
.4T100B	.5050A
.4T110	.5051A
.4T110A	.5051A
.4T110B	.5051A
.4T120	.5052A
.4T120A	.5052A
.4T120B	.5052A
.4T130	.5053A
.4T130A	.5053A
.4T130B	.5053A
.4T150	.5055A
.4T150A	.5055A
.4T150B	.5055A
.4T160	.5056A
.4T160A	.5056A
.4T160B	.5056A
.4T180	.5058A
.4T180A	.5058A
.4T180B	.5058A
.4T200	.5060A
.4T200A	.5060A
.4T200B	.5060A
.5E05	.116
.5E1	.116
.5E2	.116
.5E3	.116
.5E4	.116
.5E5	.116
.5E6	.116
.5E7	.125
.5E8	.125
.5E10	.125
.5E12	.506
.5J05	.116
.5J1	.116
.5J2	.116
.5J3	.116
.5J4	.116
.5J5	.116
.5J6	.116
.5J7	.125
.5J8	.125
.5J10	.125
.5J12	.506
.5M2.4ZS5	.5000A
.5M2.4ZS10	.5000A
.5M2.5ZS5	.5001A
.5M2.5ZS10	.5001A
.5M2.7ZS5	.5002A
.5M2.7ZS10	.5002A
.5M2.8ZS5	.5003A
.5M2.8ZS10	.5003A
.5M3.0ZS5	.5004A
.5M3.0ZS10	.5004A
.5M3.3ZS5	.5005A
.5M3.3ZS10	.5005A
.5M3.6ZS5	.5006A
.5M3.6ZS10	.5006A
.5M3.9ZS5	.5007A
.5M3.9ZS10	.5007A
.5M4.3ZS5	.5008A
.5M4.3ZS10	.5008A
.5M4.7ZS5	.5009A
.5M4.7ZS10	.5009A
.5M5.1AZ1	.5010T1
.5M5.1AZ2	.5010T1
.5M5.1ZS3	.5010A
.5M5.1ZS5	.5010A
.5M5.1ZS10	.5010A
.5M5.6AZ1	.5011T1
.5M5.6AZ2	.5011T1
.5M5.6ZS5	.5011A
.5M5.6ZS10	.5011A
.5M6.0ZS5	.5012A
.5M6.0ZS10	.5012A
.5M6.2AZ1	.5013T1
.5M6.2AZ2	.5013T1
.5M6.2ZS5	.5013A
.5M6.2ZS10	.5013A
.5M6.8ZS5	.5014A
.5M6.8ZS10	.5014A
.5M7.5ZS5	.5015A
.5M7.5ZS10	.5015A
.5M8.2ZS5	.5016A
.5M8.2ZS10	.5016A
.5M8.7ZS5	.5017A
.5M8.7ZS10	.5017A
.5M9.1ZS5	.5018A
.5M9.1ZS10	.5018A
.5M10AZ1	.5019T1
.5M10AZ2	.5019T1
.5M10Z1	.5019T1
.5M10Z2	.5019T1
.5M10ZS1	.5019T1
.5M10ZS2	.5019T1
.5M10ZS5	.5019A
.5M10ZS10	.5019A
.5M11ZS5	.5020A
.5M11ZS10	.5020A
.5M12AZ1	.5021T1
.5M12AZ2	.5021T1
.5M12ZS5	.5021A
.5M12ZS10	.5021A
.5M13ZS5	.5022A
.5M13ZS10	.5022A
.5M14ZS5	.5023A
.5M14ZS10	.5023A
.5M15ZS5	.5024A
.5M15ZS10	.5024A
.5M16ZS5	.5025A
.5M16ZS10	.5025A
.5M17ZS5	.5026A
.5M17ZS10	.5026A
.5M18ZS5	.5027A
.5M18ZS10	.5027A
.5M19ZS5	.5028A
.5M19ZS10	.5028A
.5M20ZS5	.5029A
.5M20ZS10	.5029A
.5M22ZS5	.5030A
.5M22ZS10	.5030A
.5M24ZS5	.5031A
.5M24ZS10	.5031A
.5M25ZS5	.5032A
.5M25ZS10	.5032A
.5M27ZS5	.5033A
.5M27ZS10	.5033A
.5M28ZS5	.5034A
.5M28ZS10	.5034A
.5M30ZS5	.5035A
.5M30ZS10	.5035A
.5M33ZS5	.5036A
.5M33ZS10	.5036A
.5M36ZS5	.5037A
.5M36ZS10	.5037A
.5M39ZS5	.5038A
.5M39ZS10	.5038A
.5M43ZS5	.5039A
.5M43ZS10	.5039A
.5M47ZS5	.5040A
.5M47ZS10	.5040A
.5M51ZS5	.5041A
.5M51ZS10	.5041A
.5M56ZS5	.5042A
.5M56ZS10	.5042A
.5M60ZS5	.5043A
.5M60ZS10	.5043A
.5M62ZS5	.5044A
.5M62ZS10	.5044A
.5M68ZS5	.5045A
.5M68ZS10	.5045A
.5M75ZS5	.5046A
.5M75ZS10	.5046A
.5M82ZS5	.5047A
.5M82ZS10	.5047A
.5M87ZS5	.5048A
.5M87ZS10	.5048A
.5M91ZS5	.5049A
.5M91ZS10	.5049A
.5M100ZS5	.5050A
.5M100ZS10	.5050A
.5M110ZS5	.5051A
.5M110ZS10	.5051A
.5M120ZS5	.5052A
.5M120ZS10	.5052A
.5M130ZS5	.5053A
.5M130ZS10	.5053A
.5M140ZS5	.5054A
.5M140ZS10	.5054A
.5M150ZS5	.5055A
.5M150ZS10	.5055A
.5M160ZS5	.5056A
.5M160ZS10	.5056A
.5M170ZS5	.5057A
.5M170ZS10	.5057A
.5M180ZS5	.5058A
.5M180ZS10	.5058A
.5M190ZS5	.5059A
.5M190ZS10	.5059A
.5M200ZS5	.5060A
.5M200ZS10	.5060A
.75N5.1	.135A
.75N5.6	.136A
.75N6.2	.137A
.75N7.5	.138A
.75N12	.142A
.75N15	.145A
.75N27	.146A
.75N33	.147A
.75N62	.149A
.75N82	.150A
.75N110	.151A
.7E05	.116
.7E1	.116
.7E2	.116
.7E3	.116
.7E4	.116
.7E5	.116
.7E6	.116
.7E7	.125
.7E8	.125
.7E10	.125
.7E12	.506
.7J05	.116
.7J1	.116
.7J2	.116
.7J3	.116
.7J5	.116
.7J6	.116
.7J7	.125
.7J8	.125
.7J10	.125
.7J12	.506
.7JZ6.8	.5071A
.7JZ7.5	.138A
.7JZ8.2	.5072A
.7JZ9.1	.139A
.7JZ10	.140A
.7JZ11	.5074A
.7JZ12	.142A
.7JZ13	.143A
.7JZ14	.144A
.7JZ15	.145A
.7JZ16	.5075A
.7JZ17	.5076A
.7JZ18	.5077A
.7JZ19	.5078A
.7JZ20	.5079A
.7JZ22	.5080A
.7JZ24	.5081A
.7JZ25	.5082A
.7JZ27	.146A
.7JZ30	.5084A
.7JZ33	.147A
.7JZ36	.5085A
.7JZ39	.5086A
.7JZ43	.5087A
.7JZ45	.5088A
.7JZ47	.5088A
.7JZ50	.5089A
.7JZ51	.5089A
.7JZ56	.148A
.7JZ62	.149A
.7JZ68	.5092A
.7JZ75	.5093A
.7JZ82	.150A
.7JZ91	.5095A
.7JZ100	.5096A
.7JZ110	.5151A
.7JZ120	.5097A
.7JZ130	.5098A
.7JZ140	.5099A
.7JZ150	.5100A
.7JZ160	.5101A
.7JZ180	.5103A
.7JZ200	.5104A
.7RM220D	.151A(2)
.7Z6.8	.5071A
.7Z6.8A	.5071A
.7Z6.8B	.5071A
.7Z6.8D	.5071A◆
.7Z7.5	.138A
.7Z7.5A	.138A
.7Z7.5B	.138A
.7Z7.5D	.138A◆
.7Z8.2	.5072A
.7Z8.2A	.5072A
.7Z8.2B	.5072A
.7Z8.2D	.5072A◆
.7Z9.1	.139A
.7Z9.1A	.139A
.7Z9.1B	.139A
.7Z9.1D	.139A◆
.7Z10	.140A
.7Z10A	.140A
.7Z10B	.140A
.7Z10D	.140A◆
.7Z11	.5074A
.7Z11A	.5074A
.7Z11B	.5074A
.7Z11D	.5074A◆
.7Z12	.142A
.7Z12A	.142A
.7Z12B	.142A
.7Z12D	.142A◆
.7Z13	.143A
.7Z13A	.143A
.7Z13B	.143A
.7Z13D	.143A◆
.7Z14	.144A
.7Z14A	.144A
.7Z14B	.144A
.7Z14D	.144A◆
.7Z15	.145A
.7Z15A	.145A
.7Z15B	.145A
.7Z15D	.145A◆
.7Z16	.5075A
.7Z16A	.5075A
.7Z16B	.5075A
.7Z16D	.5075A◆
.7Z17	.5076A
.7Z17A	.5076A
.7Z17B	.5076A
.7Z17D	.5076A◆
.7Z18	.5077A
.7Z18A	.5077A
.7Z18B	.5077A
.7Z18D	.5077A◆
.7Z19	.5078A
.7Z19A	.5078A
.7Z19B	.5078A
.7Z19D	.5078A◆
.7Z20	.5079A
.7Z20A	.5079A
.7Z20B	.5079A
.7Z20D	.5079A◆
.7Z22	.5080A
.7Z22A	.5080A
.7Z22B	.5080A
.7Z22D	.5080A◆
.7Z24	.5081A
.7Z24A	.5081A
.7Z24B	.5081A
.7Z24D	.5081A◆
.7Z25	.5082A
.7Z25A	.5082A
.7Z25B	.5082A
.7Z25D	.5082A◆
.7Z27	.146A
.7Z27A	.146A
.7Z27B	.146A
.7Z27D	.146A◆
.7Z30	.5084A
.7Z30A	.5084A
.7Z30B	.5084A
.7Z30D	.5084A◆
.7Z33	.147A
.7Z33A	.147A
.7Z33B	.147A
.7Z33D	.147A◆
.7Z36	.5085A
.7Z36A	.5085A
.7Z36B	.5085A
.7Z36D	.5085A◆
.7Z39	.5086A
.7Z39A	.5086A
.7Z39B	.5086A
.7Z39D	.5086A◆
.7Z43	.5087A
.7Z43A	.5087A
.7Z43B	.5087A
.7Z43D	.5087A◆
.7Z47	.5088A
.7Z47A	.5088A
.7Z47B	.5088A
.7Z47D	.5088A◆
.7Z51	.5089A
.7Z51A	.5089A
.7Z51B	.5089A
.7Z51D	.5089A◆
.7Z56	.5090A
.7Z56A	.148A
.7Z56B	.5090A
.7Z56D	.5090A◆
.7Z62	.149A
.7Z62A	.149A
.7Z62B	.149A
.7Z62D	.149A◆
.7Z68	.5092A
.7Z68A	.5092A
.7Z68B	.5092A
.7Z68D	.5092A◆
.7Z75	.5093A
.7Z75A	.5093A
.7Z75B	.5093A
.7Z75D	.5093A◆
.7Z82	.150A
.7Z82A	.150A
.7Z82B	.150A
.7Z82D	.150A◆
.7Z91	.5095A
.7Z91A	.5095A
.7Z91B	.5095A
.7Z91D	.5095A◆
.7Z100	.5096A
.7Z100A	.5096A
.7Z100B	.5096A
.7Z100D	.5096A◆
.7Z110	.151A
.7Z110A	.151A
.7Z110B	.151A
.7Z110D	.151A◆
.7Z120	.5097A
.7Z120A	.5097A
.7Z120B	.5097A
.7Z120D	.5097A◆
.7Z130	.5098A
.7Z130A	.5098A
.7Z130B	.5098A
.7Z130D	.5098A◆
.7Z140	.5099A
.7Z140A	.5099A
.7Z140B	.5099A
.7Z140D	.5099A◆
.7Z150	.5100A
.7Z150A	.5100A
.7Z150B	.5100A
.7Z150D	.5100A◆
.7Z160	.5101A
.7Z160A	.5101A
.7Z160B	.5101A
.7Z160D	.5101A◆
.7Z180	.5103A
.7Z180A	.5103A
.7Z180B	.5103A
.7Z180D	.5103A◆
.7Z200	.5105A
.7Z200A	.5105A
.7Z200B	.5105A
.7Z200D	.5105A◆
.7ZM6.8	.5071A
.7ZM6.8A	.5071A
.7ZM6.8B	.5071A
.7ZM6.8D	.5071A◆
.7ZM7.5	.138A
.7ZM7.5A	.138A
.7ZM7.5B	.138A
.7ZM7.5D	.138A◆
.7ZM8.2	.5072A
.7ZM8.2A	.5072A
.7ZM8.2B	.5072A
.7ZM8.2D	.5072A◆
.7ZM9.1	.139A
.7ZM9.1A	.139A
.7ZM9.1B	.139A
.7ZM9.1D	.139A◆
.7ZM10	.140A
.7ZM10A	.140A
.7ZM10B	.140A
.7ZM10D	.140A◆
.7ZM11	.5074A
.7ZM11A	.5074A
.7ZM11B	.5074A
.7ZM11D	.5074A◆
.7ZM12	.142A
.7ZM12A	.142A
.7ZM12B	.142A
.7ZM12D	.142A◆
.7ZM13	.143A
.7ZM13A	.143A
.7ZM13B	.143A
.7ZM13D	.143A◆
.7ZM14	.144A
.7ZM14A	.144A
.7ZM14B	.144A
.7ZM14D	.144A◆
.7ZM15	.145A
.7ZM15A	.145A
.7ZM15B	.145A
.7ZM15D	.145A◆
.7ZM16	.5075A
.7ZM16A	.5075A
.7ZM16B	.5075A
.7ZM16D	.5075A◆
.7ZM17	.5076A
.7ZM17A	.5076A
.7ZM17B	.5076A
.7ZM17D	.5076A◆
.7ZM18	.5077A
.7ZM18A	.5077A
.7ZM18B	.5077A
.7ZM18D	.5077A◆
.7ZM19	.5078A
.7ZM19A	.5078A
.7ZM19B	.5078A
.7ZM19D	.5078A◆
.7ZM20	.5079A
.7ZM20A	.5079A
.7ZM20B	.5079A
.7ZM20D	.5079A◆
.7ZM22	.5080A
.7ZM22A	.5080A
.7ZM22B	.5080A
.7ZM22D	.5080A◆
.7ZM24	.5081A
.7ZM24A	.5081A
.7ZM24B	.5081A
.7ZM24D	.5081A◆
.7ZM25	.5082A
.7ZM25A	.5082A
.7ZM25B	.5082A
.7ZM25D	.5082A◆
.7ZM27	.146A
.7ZM27A	.146A
.7ZM27B	.146A
.7ZM27D	.146A◆
.7ZM30	.5084A
.7ZM30A	.5084A
.7ZM30B	.5084A
.7ZM30D	.5084A◆
.7ZM33	.147A
.7ZM33A	.147A
.7ZM33B	.147A
.7ZM33D	.147A◆
.7ZM33S	.147A
.7ZM36	.5085A
.7ZM36A	.5085A
.7ZM36B	.5085A
.7ZM36D	.5085A◆
.7ZM39	.5086A
.7ZM39A	.5086A
.7ZM39B	.5086A
.7ZM39D	.5086A◆
.7ZM43	.5087A
.7ZM43A	.5087A
.7ZM43B	.5087A
.7ZM43D	.5087A◆
.7ZM47	.5088A
.7ZM47A	.5088A
.7ZM47B	.5088A
.7ZM47D	.5088A◆
.7ZM51	.5089A
.7ZM51A	.5089A
.7ZM51B	.5089A
.7ZM51D	.5089A◆
.7ZM56	.5090A
.7ZM56A	.5090A
.7ZM56B	.5090A
.7ZM56D	.5090A◆
.7ZM62	.149A
.7ZM62A	.149A
.7ZM62B	.149A
.7ZM62D	.149A◆
.7ZM68	.5092A
.7ZM68A	.5092A
.7ZM68B	.5092A
.7ZM68D	.5092A◆
.7ZM75	.5093A
.7ZM75A	.5093A
.7ZM75B	.5093A
.7ZM75D	.5093A◆
.7ZM82	.150A
.7ZM82A	.150A
.7ZM82B	.150A
.7ZM82D	.150A◆
.7ZM91	.5095A
.7ZM91A	.5095A
.7ZM91B	.5095A
.7ZM91D	.5095A◆
.7ZM100	.5096A
.7ZM100A	.5096A
.7ZM100B	.5096A
.7ZM100D	.5096A◆
.7ZM110	.151A
.7ZM110A	.151A
.7ZM110B	.151A
.7ZM110D	.151A◆
.7ZM120	.5097A
.7ZM120A	.5097A
.7ZM120B	.5097A
.7ZM120D	.5097A◆
.7ZM130	.5098A
.7ZM130A	.5098A
.7ZM130B	.5098A
.7ZM130D	.5098A◆
.7ZM140	.5099A
.7ZM140A	.5099A
.7ZM140B	.5099A
.7ZM140D	.5099A◆
.7ZM150	.5100A
.7ZM150A	.5100A
.7ZM150B	.5100A
.7ZM150D	.5100A◆
.7ZM160	.5101A
.7ZM160A	.5101A
.7ZM160B	.5101A
.7ZM160D	.5101A◆
.7ZM180	.5103A
.7ZM180A	.5103A
.7ZM180B	.5103A
.7ZM180D	.5103A◆
.7ZM200	.5105A
.7ZM200A	.5105A
.7ZM200B	.5105A
.7ZM200D	.5105A◆
1-000-099-00	.7490
1-0002-0001	.519
1-0006-0021	.123A
1-0006-0022	.123A
1-0006-0023	.159
1-001-003-15	.123A
1-001/2207	.177
1-002	.130
1-003	.130
1-014/2207	.177
1-015-1160	.127
1-017	.109
1-021-0427	.500A
1-021-0454	.523/3306
1-023(H.H.SCOTT)	.181
1-024(H.H.SCOTT)	.180
1-030(H.H.SCOTT)	.130
1-031(H.H.SCOTT)	.219
1-034/2207	.159
1-035/2207	.128

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1-037/2207	109
1-041/2207	108
1-042/2207	123A
1-043/2207	159
1-044/2207	123A
1-021151	124
1-021162	124
1-021221	128
1-021270	130
1-021280	181
1-021290	128
1/4M4.7AZ5	5009A
1/4M6.8Z5	5014A
1/4M16Z5	5025A
1/4M24Z5	5031A
1/4M36Z5	5037A
1/4M120Z5	5052A
1/4M130Z5	5053A
1/4M200Z5	5060A
1-20-001-890	116
1-21-73	100
1-21-74	100
1-21-75	100
1-21-76	100
1-21-78	100
1-21-83	100
1-21-91	100
1-21-92	100
1-21-93	100
1-21-95	102A
1-21-96	102A
1-21-100	100
1-21-102	100
1-21-103	100
1-21-104	100
1-21-105	100
1-21-106	102A
1-21-107	102A
1-21-120	102A
1-21-128	100
1-21-135	160
1-21-137	160
1-21-138	126A
1-21-139	160
1-21-148	102A
1-21-150	160
1-21-157	160
1-21-161	100
1-21-162	100
1-21-164	102A
1-21-179	100
1-21-180	100
1-21-184	102A
1-21-186	100
1-21-189	126A
1-21-190	160
1-21-191	102A
1-21-192	102A
1-21-225	102A
1-21-226	102A
1-21-227	102A
1-21-228	160
1-21-229	160
1-21-230	160
1-21-231	160
1-21-232	102A
1-21-233	160
1-21-234	100
1-21-235	100
1-21-236	100
1-21-240	100
1-21-241	100
1-21-242	126A
1-21-243	126A
1-21-244	126A
1-21-246	102A
1-21-254	100
1-21-256	160
1-21-257	126A
1-21-258	160
1-21-259	160
1-21-260	160
1-21-266	102A
1-21-267	102A
1-21-270	121
1-21-271	121
1-21-272	102A
1-21-273	100
1-21-274	102A
1-21-275	100
1-21-276	123A
1-21-277	123A
1-21-278	123A
1-21-279	123A
1-21-289	100
1-57-83	532
1-101	116
1-210	136A
1-425-636	109
1-506-319	156
1-530-012-11	116
1-531-024	167
1-531-027	116
1-531-028	503
1-531-028-21	503
1-531-052(SONY)	502
1-531-055(SONY)	502
1-531-063-00	503
1-531-064-00	502
1-531-5-11	116
1-531-105	116
1-531-106-13	116
1-531-106-17	116
1-531-10513	116
1-534-105-13	116
1-590-1261	7440
1-800-496-11	1155
1-800-570-11	1659
1-800-653-11	1153§
1-800-659-11	1383
1-800-662-11	1185
1-800-771-11	2004
1-801-003	123A
1-801-003-12	108
1-801-003-13	108
1-801-003-14	108
1-801-003-15	108
1-801-004	123A
1-801-004-17	123A
1-801-005	158
1-801-005-23	102A
1-801-006	158
1-801-006-12	102A
1-801-006-14	102A
1-801-009-11	5651
1-801-301-13	124
1-801-301-14	124
1-801-301-15	124
1-801-304-15	107
1-801-305-13	108
1-801-306	108
1-801-306-13	108
1-801-306-14	108
1-801-306-15	108
1-801-308	102A
1-801-308-24	102A
1-801-309	103A
1-801-310	158
1-801-314	123A
1-801-314-15	123A
1-801-314-16	123A
1-806-066-11	1488
1-806-103-11	1930
1-806-127-11	2406
1-806-549-41	558
1-806-571-11	1550
1-806-672-11	7055
1-806-782-11	1825
1-806-801-11	1707
1-806-815-11	1365
1-806-828-11	2408
1-806-829-11	2402
1-806-832-11	2408
1-807-104-11	2358
1-807-105-11	2357
1-807-107-11	1729
1-807-717-11	1873
1-2114-0	128
1-6259	116
1-12689	109
1-13989	519
1-16549	177
1-20363	139A
1-20398	140A
1-22489	139A
1-22518	116
1-22519	135A
1-52221011	102A
1-522210111	102A
1-522210131	160
1-522210300	160
1-522210921	160
1-522211021	160
1-522211200	102A
1-522211328	102A
1-522211921	160
1-522214400	160
1-522214411	160
1-522214435	160
1-522214821	160
1-522214831	160
1-522216500	102A
1-522216600	160
1-522217400	160
1-522223720	123A
1-6147191229	123A
1-6171191368	123A
1-6207190405	102A
1-6501190016	116
1 735 0060	159
1 735 0061	159
1 735 0066	159
1 735 0068	129
1,000,111-00	159
1,5KE27C	4935
1'03PLH100	5381
1A0012	102A
1A0013	2347
1A0013(Yamaha)	175
1A0020	313
1A0021	289A
1A0022	289A
1A0024	199
1A0025	123AP
1A0027	175
1A0027(Yamaha)	175
1A0029	313
1A0032	289A
1A0033	289A
1A0034	123A
1A0035	123A
1A0037	289A
1A0038	124
1A0043	123A
1A0044	107
1A0045	289A
1A0046	291
1A0048	175
1A0048(Yamaha)	175
1A0051	289A
1A0055	102A
1A0056	102A
1A0058	152
1A0059	291
1A0063	123A
1A0066	128
1A0067	289A
1A0070	123AP
1A0076	123AP
1A0077	123AP
1A0078	123AP
1A0079	123A
1A0080	123A
1A0081	123A
1A0083	289A
1A0084	289A
1A0909	285
1A02100-01A	2343
1A04582	160
1A04832	218
1A04844	323
1A04854	323
1A04950	290A
1A04951	290A
1A04952	290A
1A05091	290A
1A05370	129
1A05375	129
1A05378	129
1A05612	159
1A05617	159
1A05627	290A
1A06720	159
1A06728	159
1A06731	290A
1A07633	234
1A08146	292
1A08721	234
1A1	116
1A7.5M	138A
1A7.5MA	138A
1A8-1A82	160
1A9.1M	139A
1A9.1MA	139A
1A10M	140A
1A10MA	140A
1A12M	142A
1A12MA	142A
1A13M	143A
1A13MA	143A
1A15M	145A
1A15MA	145A
1A27M	146A
1A27MA	146A
1A33M	147A
1A33MA	147A
1A34	128
1A34R	128
1A35	519
1A50	116
1A52	5000A
1A53	5002A
1A55	5005A
1A56	5006A
1A56M	148A
1A56MA	148A
1A57	5007A
1A58	5008A
1A59	5009A
1A60	5010A
1A61	5011A
1A62	5013A
1A62M	149A
1A62MA	149A
1A82M	150A
1A82MA	150A
1A100V	116
1A110M	151A
1A110MA	151A
1A348	128
1A348R	128
1A741NC	941
1A4757-1	123A
1A10425	116
1A11184	116
1A11306	109
1A11671	116
1A12214	116
1A12407	116
1A12688	139A
1A12689	109
1A12690	116
1A13219	116
1A13719	116
1A13720	116
1A14384	109
1A15790	116
1A16549	177
1A16550	116
1A16551	177
1A69425-1	519
1A99812-1001	519
1A1123100-1	181
1AC12	142A
1AC12A	142A
1AC12B	142A
1AC15	145A
1AC15A	145A
1AC15B	145A
1AC27	146A
1AC27A	146A
1AC27B	146A
1AC33	147A
1AC33A	147A
1AC33B	147A
1AC62	149A
1AC62A	149A
1AC62B	149A
1AC82	150A
1AC82A	150A
1AC82B	150A
1AC110	151A
1AC110A	151A
1AC110B	151A
1AMH2	525
1AS027	156
1AS029	156
1B	504
1B05	166
1B05J05	166
1B05J20	116
1B05J40	116
1B08T05	166
1B08T10	166
1B08T20	167
1B01860	102A
1B05310	281
1B05362	292
1B1	166
1B1.1	5304
1B2	167
1B2C1	116(2)
1B2.K	5304
1B2Z1	116(2)
1B3.C	5304
1B4	168
1B4B	5304
1B4B1	5304
1B4B41	166
1B4B42	5332
1B4.1	5304
1B6	169
1B8	170
1B10	170
1B10J20	116
1B2992	519
1B3096-1	159
1B12421	5882
1BH62	552
1BL41	587
1BL42	587
1BZ61	116
1C0009	116
1C0017	177
1C0020	138A
1C0025	116
1C0026	116
1C0029	109
1C0031	116
1C0038	137A
1C0039	109
1C05	116(2)
1C04580	289A
1C04581	289A
1C04582	289A
1C04585	289A
1C04588	289A
1C04844	324
1C04848	324
1C04852	324
1C04854	324
1C04977	128
1C05092	289A
1C06443	199
1C07085	128
1C07324	199
1C07341	289A
1C07342	289A
1C07352	289A
1C07523	123AP
1C07832	286
1C08281	289A
1C08282	289A
1C08289	289A
1C08979	280
1C08980	280
1C09848	123A
1C1	116(2)
1C2	116(2)
1C4	116(2)
1C6	711
1C6(IC)	711
1C6(Rect)	116(2)
1C8	748A
1C8(IC)	748A
1C8(Rect)	125(2)
1C10	125(2)
1C12Z	142A
1C12ZA	142A
1C15Z	145A
1C15ZA	145A
1C21	782§
1C27Z	146A
1C27ZA	146A
1C33Z	147A
1C33ZA	147A
1C62Z	149A
1C62ZA	149A
1C82Z	150A
1C82ZA	150A
1C110Z	151A
1C110ZA	151A
1C3576	123A
1C10001	199
1C10300	280
1C10792	280
1C10800	280
1C11165	284
1C11661	175
1C12129	373
1C12131	289A
1C13452	199
1C14450	196
1C15370	199
1C15375	199
1C15713	293
1C15860	388
1C16246	291
1C25681-A01	529
1C73045	235
1C744001	229
1C744002	229
1C744003	123A
1C744004	289A
1C744005	161
1C744006	293
1C744007	297
1C744008	184
1C744009	236
1C744010	519
1C744012	109
1C744211	199
1C744213	519
1CC580C	1196
1CL41	587
1CL42	587
1CL-201A-TY	1171
1CL-301A-TY	1171
1CL-723C-TZ	923
1CL-741C-TY	941
1CL-741-LNC	941D
1CL-748C-TY	1171
1CP-F10	15005
1CP-F15	15006
1CP-F20	15007
1CP-F25	15008
1CP-F38	15009
1CP-N5	15019
1CP-N10	15020
1CP-N15	15021
1CP-N20	15022
1CP-N25	15023
1D00900	152
1D00922	291
1D08	145A
1D098-001V-022	177
1D01140	181
1D01560	124
1D02120	130
1D02341	152
1D02351	152
1D02560	152
1D02591	291
1D03710	284
1D03812	291
1D04240	284
1D04250	280
1D05250	321
1D1	116(2)
1D2	125(2)
1D2C1	125(2)
1D2C1LC2	125(2)
1D2Z1	125(2)
1D3.3A	5066A
1D3.3B	5066A
1D3.6	134A
1D3.6A	134A
1D3.6B	134A
1D3.9A	5067A
1D3.9B	5067A
1D4B1	5304
1D4B41	167
1D4B42	5332
1D4.3A	5068A
1D4.3B	5068A
1D4.7B	5069A
1D5.1	135A
1D5.1A	135A
1D5.1B	135A
1D5.6	136A
1D5.6A	136A
1D5.6B	136A
1D6	116(2)
1D6.2	137A
1D6.2A	137A
1D6.2B	137A
1D6.2SA	137A
1D6.2SB	137A
1D8	125(2)
1D10	125(2)
1D27Z5	146A
1D100	5400
1D101	5401
1D102	5402
1D103	5404
1D104	5404
1D105	5405
1D106	5405
1D261	125(2)
1D18000	98
1D18001	98
1D18002	98
1D18003	97
1D18005	97
1DA1Z8.8B	5071A
1DA1Z8.2B	5072A
1DA1Z14B	144A
1DA1Z18B	5077A
1DA1Z22B	5080A
1DA1ZB	140A
1DAZ229B	5078A
1DAZ824C	137A
1DAZ3400B	5071A
1DAZ3401B	5072A
1DAZ3402B	140A
1DAZ3403B	142A
1DAZ3404B	145A
1DAZ3405B	5077A
1DAZ3406B	5080A
1DB050	5332
1DB100	5332
1DB200	5332
1DB400	5332
1DB600	5332
1DB800	5334
1DC1	116
1DG2	109
1DH62	552
1-DI-007	177
1-DI-009	109
1DL41	587
1DL42	587
1-DLR005	5332
1-DLR02	5332
1-DLR04	5332
1-DLR06	5332
1-DLR08	5334
1-DLR10	5334
1DZ12	142A
1DZ61	116
1E00001	312
1E05	116
1E1	116
1E2	116
1E2Z5	142A
1E3	116
1E4	116
1E5	116
1E6	116
1E7	125
1E7.5Z	138A
1E7.5Z10	138A
1E8	125
1E9.1Z	139A
1E9.1Z10	139A
1E10	125
1E10Z	140A
1E10Z10	140A
1E11Z	141A
1E11Z10	141A
1E12Z	142A
1E12Z5	142A
1E12Z10	142A
1E14Z	144A
1E14Z5	144A
1E14Z10	144A
1E15Z	145A
1E15Z5	145A
1E15Z10	145A
1E27Z	146A
1E27Z5	146A
1E27Z10	146A
1E33Z	147A
1E33Z5	147A
1E33Z10	147A
1E62Z	149A
1E62Z5	149A
1E62Z10	149A
1E82Z	150A
1E82Z5	150A
1E82Z10	150A
1E110Z	151A
1E110Z5	151A
1E110Z10	151A
1E535A	229
1E535A/7825B	229
1E535B	107
1E703E	703
1E90021	312
1E98001	312
1EA10A	5809
1EA20A	5809
1EA30A	5809
1EA40A	5809
1EA50A	5809
1EA60A	5809
1EA70A	125
1EA80A	125
1EA100A	125
1EB10A	5854
1EB20A	5854
1EB30A	5858
1EB40A	5858
1EB50A	5862
1EB60A	5862
1EB70A	5866
1EB80A	5866
1EB100A	5868
1ET02	116
1ET05	116
1ET1	116
1ET2	116
1ET3	116
1ET4	116
1ET5	116
1ET6	116
1ET7	125
1ET8	125
1ET10	125
1EZ3.3D	5066A
1EZ3.3D5	5066A
1EZ3.3D10	5066A
1EZ3.3T10	5066A
1EZ3.6D	134A
1EZ3.6D5	134A
1EZ3.6D10	134A
1EZ3.6T10	134A
1EZ3.9D	5067A
1EZ3.9D5	5067A
1EZ3.9D10	5067A
1EZ3.9T10	5067A
1EZ4.3D	5068A
1EZ4.3D5	5068A
1EZ4.3D10	5068A
1EZ4.3T10	5068A
1EZ4.7D	5069A
1EZ4.7D5	5069A
1EZ4.7D10	5069A
1EZ4.7T10	5069A
1EZ5.1D	135A
1EZ5.1D5	135A
1EZ5.1D10	135A
1EZ5.1T10	135A
1EZ5.6D	136A
1EZ5.6D5	136A
1EZ5.6D10	136A
1EZ5.6T10	136A
1EZ6.2D	137A
1EZ6.2D5	137A
1EZ6.2D10	137A
1EZ6.2T10	137A
1EZ6.8D	5071A
1EZ6.8D5	5071A
1EZ6.8D10	5071A
1EZ6.8T10	5071A
1EZ7.5D	138A
1EZ7.5D5	138A
1EZ7.5D10	138A
1EZ7.5T10	138A
1EZ8.2D	5072A
1EZ8.2D5	5072A
1EZ8.2D10	5072A
1EZ8.2T10	5072A
1EZ9.1D	139A
1EZ9.1D5	139A
1EZ9.1D10	139A
1EZ9.1T10	139A
1EZ10D	140A
1EZ10D5	140A
1EZ10D10	140A
1EZ10T10	140A
1EZ11D	5074A
1EZ11D5	5074A
1EZ11D10	5074A
1EZ11T10	5074A
1EZ12D	142A
1EZ12D5	142A
1EZ12D10	142A
1EZ12T10	142A
1EZ13D	143A
1EZ13D5	143A
1EZ13D10	143A
1EZ13T10	143A
1EZ14D	144A
1EZ14D5	144A
1EZ14D10	144A
1EZ15D	145A
1EZ15D5	145A
1EZ15D10	145A
1EZ15T10	145A
1EZ16D	5075A
1EZ16D5	5075A
1EZ16D10	5075A
1EZ16T10	5075A
1EZ17D	5076A
1EZ17D5	5076A
1EZ17D10	5076A
1EZ18D	5077A
1EZ18D5	5077A
1EZ18D10	5077A
1EZ18T10	5077A
1EZ19D	5078A
1EZ19D5	5078A
1EZ19D10	5078A
1EZ20D	5079A
1EZ20D5	5079A
1EZ20D10	5079A
1EZ20T10	5079A
1EZ22D	5080A
1EZ22D5	5080A
1EZ22D10	5080A
1EZ22T10	5080A
1EZ24D	5081A
1EZ24D5	5081A
1EZ24D10	5081A
1EZ24T10	5081A
1EZ27D	146A
1EZ27D5	146A
1EZ27D10	146A
1EZ27T10	146A
1EZ30D	5084A
1EZ30D5	5084A
1EZ30D10	5084A
1EZ30T10	5084A
1EZ33D	147A
1EZ33D5	147A
1EZ33D10	147A
1EZ36D	5085A
1EZ36D5	5085A
1EZ36D10	5085A
1EZ39D	5086A
1EZ39D5	5086A
1EZ39D10	5086A
1EZ43D	5087A
1EZ43D5	5087A
1EZ43D10	5087A
1EZ47D	5088A
1EZ47D5	5088A
1EZ47D10	5088A
1EZ51D	5089A
1EZ51D5	5089A
1EZ51D10	5089A
1EZ56D	5090A
1EZ56D5	5090A
1EZ56D10	5090A
1EZ62D	149A
1EZ62D5	149A
1EZ62D10	149A
1EZ68D	5092A
1EZ68D5	5092A
1EZ68D10	5092A
1EZ75D	5093A
1EZ75D5	5093A
1EZ75D10	5093A
1EZ82D	150A
1EZ82D5	150A
1EZ82D10	150A
1EZ91D	5095A
1EZ91D5	5095A
1EZ91D10	5095A
1EZ100D	5096A
1EZ100D5	5096A
1EZ100D10	5096A
1EZ110D	151A
1EZ110D5	151A
1EZ110D10	151A
1EZ120D	5097A
1EZ120D5	5097A
1EZ120D10	5097A
1EZ130D	5098A
1EZ130D5	5098A
1EZ130D10	5098A
1EZ140D	5099A
1EZ140D5	5099A
1EZ140D10	5099A
1EZ150D	5100A
1EZ150D5	5100A
1EZ150D10	5100A
1EZ160D	5101A
1EZ160D5	5101A
1EZ160D10	5101A
1EZ170D	5102A
1EZ170D5	5102A
1EZ170D10	5102A
1EZ180D	5103A
1EZ180D5	5103A
1EZ180D10	5103A
1EZ190D	5104A
1EZ190D5	5104A
1EZ190D10	5104A
1EZ200D	5105A
1EZ200D5	5105A
1EZ200D10	5105A
1F00001	312
1F00004	177
1F0004	109
1F0006	519
1F0007	519
1F00010	137A
1F00012	5081A
1F00013	177
1F00017	138A
1F00019	139A
1F00028	5080A
1F00030	137A
1F00032	137A
1F00035	143A
1F00037	142A
1F00042	136A
1F00043	5071A
1F00046	177
1F00060	109
1F00063	5080A
1F00065	5025A
1F00078	145A
1F00085	5074A
1F00086	5011A
1F00088	135A
1F05	116
1F1	587
1F2	587
1F3	587
1F8	125
1F14A	116
1F98001	138A
1FM2	116
1FWJ42	585
1FWJ43	585
1G001240	4011B
1G002380	4023B
1G02	109
1G028200	1327
1G028500	1150
1G038300	1337
1G2C1	116
1G2Z1	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1G4B1	5304
1G4B41	168
1G4B42	5332
1G8	125
1G100	105
1GA	116
1GD2	109
1GD2H	109
1GD4	109
1GD6	109
1GH62	552
1GU42	552◆
1GWJ42	585
1GWJ43	585
1GZ61	116
1H00001	519
1H00003	116
1H00004	116
1H00005	156(2)
1H00006	116
1H00013	156(2)
1H00014	116
1H00015	116
1H00016	116(4)
1H00024	116
1H00031	5883
1H00036	5882
1H00039	5324
1H00049	116
1H00052	6026
1H98002	156
1H98003	116(4)
1H98004	116
1H98005	109
1HN60P	110MP
1HY40	116
1HY50	116
1HY80	125
1HY100	125
1J1	123A
1J1ST	451
1J4B1	5305
1J4B41	169
1J4B42	5332
1JH62	552
1JU42	552◆
1JX61	116
1JZ6	116
1JZ61	125
1K2	5802
1K34A	109
1K34A-TA	109
1K60	110A
1K60A	110A
1K60P	110A
1K60R	110A
1K60RF	110A
1K110	109
1K188	110A
1K188FH	110A
1K261	110A
1K261FU	110A
1K261UE	110A
1KAB10	5304◆
1KAB20	5304◆
1KAB40	5304
1KAB60	5305
1KAB80	5306
1KAB100	5307
1L5.6U	5011A
1L74	3084
1L201	3041
1L202	3041
1L-250	3089
1L501	3041
1L505	3041
1L512	3041
1L530	3084◆
1L555	3083◆
1LA30	3084
1LA55	3083
1LCA2-30	3084◆
1LCA2-55	3083◆
1LCA230	3084◆
1LCA255	3083◆
1L-CT6	3086
1LD74	3086
1LD-506	3086
1LE11	156
1LF11	156
1LZ61	125
1M3.3AZ3	5066A◆
1M3.3AZ5	5066A
1M3.3AZ10	5066A
1M3.3Z	5066A
1M3.3Z5	5066A
1M3.3Z10	5066A
1M3.3ZS5	5066A
1M3.3ZS10	5066A
1M3.6AZ3	134A◆
1M3.6Z	134A
1M3.6Z5	134A
1M3.6Z10	134A
1M3.6ZS	134A
1M3.6ZS5	134A
1M3.6ZS10	134A
1M3.9Z	5067A
1M3.9Z5	5067A
1M3.9Z10	5067A
1M3.9ZS5	5067A
1M3.9ZS10	5067A
1M4.3AZ5	5068A
1M4.3Z	5068A
1M4.3Z5	5068A
1M4.3Z10	5068A
1M4.3ZS5	5068A
1M4.3ZS10	5068A
1M4.7Z	5069A
1M4.7Z5	5069A
1M4.7Z10	5069A
1M4.7ZS5	5069A
1M4.7ZS10	5069A
1M5.1AZ3	135A◆
1M5.1AZ5	135A
1M5.1Z	135A
1M5.1Z5	135A
1M5.1Z10	135A
1M5.1ZS5	135A
1M5.1ZS10	135A
1M5.6AZ5	136A
1M5.6Z	136A
1M5.6Z5	136A
1M5.6Z10	136A
1M5.6ZS5	136A
1M5.6ZS10	136A
1M6.2AZ5	137A
1M6.2Z	137A
1M6.2Z5	137A
1M6.2Z10	137A
1M6.2ZS5	137A
1M6.2ZS10	137A
1M6.8AZ5	5071A
1M6.8Z	5071A
1M6.8Z5	5071A
1M6.8Z10	5071A
1M6.8ZS5	5071A
1M6.8ZS10	5071A
1M7.5AZ5	138A
1M7.5Z	138A
1M7.5Z5	138A
1M7.5Z10	138A
1M7.5ZS5	138A
1M7.5ZS10	138A
1M8.2Z	5072A
1M8.2Z5	5072A
1M8.2Z10	5072A
1M8.2ZS5	5072A
1M8.2ZS10	5072A
1M9.1Z	139A
1M9.1Z5	139A
1M9.1Z10	139A
1M9.1ZS5	139A
1M9.1ZS10	139A
1M10Z	140A
1M10Z5	140A
1M10Z10	140A
1M10ZS5	140A
1M10ZS10	140A
1M11Z	5074A
1M11Z5	5074A
1M11Z10	5074A
1M11ZS5	5074A
1M11ZS10	5074A
1M12Z	142A
1M12Z5	142A
1M12Z10	142A
1M12ZS5	142A
1M12ZS10	142A
1M13Z	143A
1M13Z5	143A
1M13Z10	143A
1M13ZS5	143A
1M13ZS10	143A
1M14Z	144A
1M14Z5	144A
1M14Z10	144A
1M14ZS5	144A
1M14ZS10	144A
1M15Z	145A
1M15Z5	145A
1M15Z10	145A
1M15ZS5	145A
1M15ZS10	145A
1M16Z	5075A
1M16Z5	5075A
1M16Z10	5075A
1M16ZS5	5075A
1M16ZS10	5075A
1M17Z	5076A
1M17Z5	5076A
1M17Z10	5076A
1M17ZS5	5076A
1M17ZS10	5076A
1M18Z	5077A
1M18Z5	5077A
1M18Z10	5077A
1M18ZS5	5077A
1M18ZS10	5077A
1M19Z	5078A
1M19Z5	5078A
1M19Z10	5078A
1M19ZS5	5078A
1M19ZS10	5078A
1M20Z	5079A
1M20Z3	5079A◆
1M20Z5	5079A
1M20Z10	5079A
1M20ZS5	5097A
1M20ZS10	5079A
1M22Z	5080A
1M22Z5	5080A
1M22Z10	5080A
1M22ZS5	5080A
1M22ZS10	5080A
1M24Z	5081A
1M24Z5	5081A
1M24Z10	5081A
1M24ZS5	5081A
1M24ZS10	5081A
1M25Z	5082A
1M25Z5	5082A
1M25Z10	5082A
1M25ZS5	5082A
1M25ZS10	5082A
1M27Z	146A
1M27Z5	146A
1M27Z10	146A
1M27ZS5	146A
1M27ZS10	146A
1M28-6-Z-55	146A
1M30Z	5084A
1M30Z5	5084A
1M30Z10	5084A
1M30ZS5	5084A
1M30ZS10	5084A
1M33Z	147A
1M33Z5	147A
1M33Z10	147A
1M33ZS5	147A
1M33ZS10	147A
1M36Z	5085A
1M36Z5	5085A
1M36Z10	5085A
1M36ZS5	5085A
1M36ZS10	5085A
1M39Z	5086A
1M39Z5	5086A
1M39Z10	5086A
1M39ZS5	5086A
1M39ZS10	5086A
1M43Z	5087A
1M43Z5	5087A
1M43Z10	5087A
1M43ZS5	5087A
1M43ZS10	5087A
1M47Z	5088A
1M47Z5	5088A
1M47Z10	5088A
1M47ZS5	5088A
1M47ZS10	5088A
1M51Z	5089A
1M51Z5	5089A
1M51Z10	5089A
1M51ZS5	5089A
1M51ZS10	5089A
1M56Z	5090A
1M56Z5	5090A
1M56Z10	5090A
1M56ZS5	5090A
1M56ZS10	5090A
1M62Z	149A
1M62Z5	149A
1M62Z10	149A
1M62ZS5	149A
1M62ZS10	149A
1M68Z	5092A
1M68Z3	5092A◆
1M68Z5	5092A
1M68Z10	5092A
1M68ZS5	5092A
1M68ZS10	5092A
1M75Z	5093A
1M75Z3	5093A◆
1M75Z5	5093A
1M75Z10	5093A
1M75ZS5	5093A
1M75ZS10	5093A
1M82Z	150A
1M82Z5	150A
1M82Z10	150A
1M82ZS5	150A
1M82ZS10	150A
1M91Z	5095A
1M91Z3	5095A◆
1M91Z5	5095A
1M91Z10	5095A
1M91ZS5	5095A
1M91ZS10	5095A
1M100Z	5096A
1M100Z5	5096A
1M100Z10	5096A
1M100ZS5	5096A
1M100ZS10	5096A
1M110Z	151A
1M110Z3	151A◆
1M110Z5	151A
1M110Z10	151A
1M110ZS5	151A
1M110ZS10	151A
1M120Z	5097A
1M120Z3	5097A◆
1M120Z5	5097A
1M120Z10	5097A
1M120ZS5	5097A
1M120ZS10	5097A
1M130Z	5098A
1M130Z3	5098A◆
1M130Z5	5098A
1M130Z10	5098A
1M130ZS5	5098A
1M130ZS10	5098A
1M140Z	5099A
1M140Z5	5099A
1M140Z10	5099A
1M140ZS5	5099A
1M140ZS10	5099A
1M150Z	5100A
1M150Z3	5100A◆
1M150Z5	5100A
1M150Z10	5100A
1M150ZS5	5100A
1M150ZS10	5100A
1M160Z	5101A
1M160Z3	5101A◆
1M160Z5	5101A
1M160Z10	5101A
1M160ZS5	5101A
1M160ZS10	5101A
1M180Z	5103A
1M180Z3	5103A◆
1M180Z5	5103A
1M180Z10	5103A
1M180ZS5	5103A
1M180ZS10	5103A
1M200Z	5105A
1M200Z3	5105A◆
1M200Z5	5105A
1M200Z10	5105A
1M200ZS5	5105A
1M200ZS10	5105A
1M753A	137A
1M5600	74S188
1M5600CDE	74S188
1M5600CJE	74S188
1M5600CPE	74S188
1M5603	74S387
1M5603CDE	74S387
1M5603CJE	74S387
1M5603CPE	74S387
1M5604	74S570
1M5604CDE	74S570
1M5604CJE	74S570
1M5604CPE	74S570
1M5605	74S475
1M5605CDG	74S475
1M5605CJG	74S475
1M5606	74S572
1M5606CDN	74S572
1M5606CJN	74S572
1M5610	74S288
1M5610CDE	74S288
1M5610CJE	74S288
1M5610CPE	74S288
1M5623	74S287
1M5623CDE	74S287
1M5623CJE	74S287
1M5623CPE	74S287
1M5624	74S571
1M5624CDE	74S571
1M5624CJE	74S571
1M5624CPE	74S571
1M5625	74S474
1M5625CDG	74S474
1M5625CJG	74S474
1M5626CDN	74S573
1M5626CJN	74S573
1M8513A	116
1MZ10	5075A
1MZ110Z5	151A
1N1A13MA	143A
1N7O1	140A
1N10	109
1N10D-4F	116
1N21A	1N416C
1N21B	1N416C
1N21C	1N416C
1N21D	1N416E
1N21E	1N416E
1N21WE	1N416E
1N22	110A
1N23A	1N415C
1N23B	1N415C
1N23C	1N415C
1N23D	1N415E
1N23E	1N415E
1N23WE	1N415E
1N25A	177
1N31A	109
1N34	109
1N34(TV)	109
1N34A	109
1N34A(MP)	110MP
1N34AM	109
1N34AS	109
1N34A-T	109
1N34A-TFI	109
1N34A-Z	109
1N34G	109
1N34GA	109
1N34M	110MP
1N34R	109
1N35	109
1N36	109
1N38	109
1N38A	109◆
1N38B	109◆
1N40	110A
1N41	110A
1N43	109
1N44	109◆
1N45	109
1N45A	109
1N46	109
1N46A	109
1N47	109◆
1N48	109
1N48A	109
1N50	109
1N51	109
1N52	109
1N52A	109
1N54	109
1N54A	109
1N54G	109
1N54GA	109
1N56	109
1N56A	109
1N57	109
1N57A	109
1N58	109◆
1N58A	109◆
1N60	110A
1N60/0112-0028-6438	110A
1N60-5	110MP
1N60/3490	110A
1N60/4454C	110A
1N60/7825B	110MP
1N60(TV)	110A
1N60(TV)(FA-1)	110A
1N60A	110A
1N60AM	110A
1N60C	110A
1N60C1	110A
1N60D	110A
1N60F	110A
1N60FD1	110A
1N60FM	110A
1N60FM1	110A
1N60FMX	110A
1N60G	110A
1N60GA	110A
1N60GB	110A
1N60M	110A
1N60-M3	110A
1N60MP	110MP
1N60-MPX-B	110A
1N60N	110A
1N60NMP	110MP
1N60P	110A
1N60P-1	110MP(6)
1N60S	110A
1N60SD60	110A
1N60-T	110A
1N60-TF1	110A
1N60-TFI	110A
1N60TFI	110A
1N60TV	110A
1N60TVGL	110A
1N60TV-TDGL	110A
1N60TV-TPGL	110A
1N60-Z	110A
1N62	109◆
1N63	109
1N63A	109
1N64	110A
1N64A	110A
1N64B	110A
1N64G	110A
1N64GA	110A
1N65	109
1N65A	109
1N66	109
1N66A	109
1N67	109
1N67A	109
1N68	109
1N68A	109
1N69	109
1N69A	109
1N70	109◆
1N70A	109◆
1N71	110A
1N72	109
1N72G	109
1N73	109
1N74	109
1N75A	109◆
1N76	110A
1N76A	110A
1N76C	110A
1N76G	110A
1N81	109
1N81A	109
1N82	112
1N82A	112
1N82AG	112
1N82D	112
1N82G	112
1N84	109
1N86	109
1N86AG	109
1N87	110A
1N87A	110A
1N87G	110A
1N87GA	110A
1N87S	110A
1N87T	110A
1N88	109
1N89	109
1N90	109
1N90G	109
1N90GA	109
1N91	116
1N92	116
1N93	116
1N93A	116
1N95	109
1N96	109
1N96A	109
1N97	109
1N97A	109
1N98	109
1N98A	109
1N99	109◆
1N99A	109◆
1N100	109
1N100A	109
1N103	110A
1N104	110A
1N107	110A
1N108	109
1N109	110A
1N110	112
1N111	109
1N112	109
1N113	109
1N114	109
1N115	109
1N116	109
1N116A	109
1N117	109
1N117A	109
1N118	109
1N118A	109
1N119	109
1N119A	109
1N120	109
1N120A	109
1N124	112
1N124A	112
1N125	109
1N126	109
1N126A	109
1N128	110A
1N128A	110A
1N132	110A
1N133	110A
1N134	109
1N135	177
1N137A	177
1N137B	177
1N138	177
1N138A	177
1N138B	177
1N139	110A
1N140	109
1N142	109
1N143	109
1N144	110A
1N145	110A
1N147	112
1N147A	112
1N148	109
1N151	116
1N152	116
1N153	116
1N158	116
1N169	116
1N172	112
1N173	112
1N191	109
1N192	109
1N193	177
1N194	519
1N194A	177
1N195	177
1N196	177
1N198	109
1N198A	109
1N198B	109
1N200	177
1N201	178MP
1N202	177
1N203	177
1N203CA	140A
1N204	177
1N204-2	5179A
1N205	177
1N206	178MP
1N207	178MP
1N208	177
1N209	178MP
1N210	177
1N211	177
1N212	177
1N213	177
1N214	177
1N215	5862
1N216	177
1N217	177
1N218	177
1N248	5980
1N248A	5980
1N248AR	5981
1N248B	5980
1N248BR	5981
1N248C	5986
1N248CR	5987
1N248R	5981
1N248RC	5981
1N249	5986
1N249A	5982
1N249AR	5983
1N249B	5982
1N249BR	5983
1N249C	5982
1N249CR	5983
1N249R	5987
1N250	5944
1N250A	5986
1N250AR	5987
1N250B	5986
1N250BR	5987
1N250C	5990
1N250CR	5991
1N250R	5945
1N250RA	5987
1N250RB	5987
1N250RC	5991
1N251	177
1N251A	177
1N252	177
1N252A	177
1N253	5834
1N254	5834
1N255	5838
1N256	5842
1N265	109
1N266	109
1N267	110A
1N268	110A
1N270	109
1N273	110A
1N276	109
1N277	109
1N278	110A
1N279	110A
1N281	109
1N282	110A
1N283	110A
1N285	110A
1N287	109
1N288	109
1N289	109
1N290	109◆
1N292	109
1N294	109
1N294A	109
1N295	110A
1N295A	110A
1N296S	110A
1N295X	110A
1N296	110A
1N297	109
1N297A	109
1N298	109
1N298A	109
1N299	112
1N299B	112
1N300	177
1N300A	177
1N300B	177
1N301	177
1N301A	177
1N301B	177
1N303	177
1N303A	177
1N303B	177
1N304	109
1N305	109
1N306	109
1N307	109◆
1N308	110A
1N309	110A
1N310	109◆
1N312	109
1N314	109
1N315	116
1N315A	116
1N316	116
1N316A	116
1N317	116
1N317A	116
1N318	116
1N318A	116
1N319	116
1N319A	116
1N320	116
1N320A	116
1N321	116
1N321A	125
1N322	125
1N322A	125
1N323	116
1N323A	116
1N324	116
1N324A	116
1N325	116
1N325A	116
1N326	116
1N326A	116
1N327	116
1N327A	116
1N328	125
1N328A	125
1N329	125
1N329A	125
1N330	178MP
1N331	177
1N332	5838
1N332R	5839
1N333	5838
1N333R	5839
1N334	5838
1N334R	5839
1N335	5838
1N335R	5839
1N336	5834
1N336R	5835
1N337	5834
1N337R	5835
1N338	5834
1N338R	5835
1N339	5834
1N339R	5835
1N340	5834
1N340R	5835
1N341	5838
1N341R	5839
1N342	5838
1N342R	5839
1N343	5838
1N343R	5839
1N344	5838
1N344R	5839
1N345	5834
1N345R	5835
1N346	5834
1N346R	5835
1N347	5834
1N347R	5835
1N348	5834
1N348R	5835
1N349	5834
1N349R	5835
1N350	177
1N351	177
1N352	177
1N353	178MP
1N354	116
1N355	109
1N359	5809
1N359A	116
1N360	116
1N360A	116
1N361	116
1N361A	116
1N362	116
1N362A	116
1N363	116
1N363A	116
1N364	125
1N364A	125
1N365	125
1N365A	125
1N367	110A
1N367B	110A
1N371	5000A
1N372	5004A
1N373	5006A
1N374	5008A
1N375	5008A
1N376	5010A
1N377	5012A
1N379	178MP
1N380	177
1N381	177
1N382	177
1N383	177
1N384	178MP
1N385	178MP
1N386	177
1N387	178MP
1N388	178MP
1N389	177
1N390	177
1N391	177
1N392	177
1N393	177
1N394	177
1N400	116
1N400B	116
1N411B	6154
1N411BR	6155
1N412B	6154
1N412BR	6155
1N413B	6154
1N413BR	6155
1N414B	177
1N415B	1N415C
1N415D	1N415E
1N416B	1N416C
1N416D	1N416E
1N417	109
1N418	109
1N419	109
1N431	177
1N432	177
1N432A	177
1N432B	177
1N433	177
1N433A	177
1N433B	177
1N434	177
1N434A	177
1N434B	177
1N435	110A
1N440	116
1N440B	116
1N441	116
1N441B	116
1N442	116
1N442B	116
1N443	116
1N443B	116
1N444	116
1N444A	519
1N444B	116
1N445	116
1N445B	116
1N446	110A
1N447	110A
1N448	116
1N449	110A
1N450	116
1N451	116

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1N452	110A
1N453	116
1N454	109
1N455	110A
1N456	177
1N456A	177
1N457	177
1N457A	177
1N457M	177
1N458	177
1N458A	177
1N458M	177
1N459	177
1N459A	177
1N459M	177
1N460	177
1N460A	177
1N460B	177
1N461	177
1N461A	177
1N462	177
1N462A	177
1N463	177
1N463A	177
1N464	177
1N464A	177
1N465	5002A
1N465A	5002A
1N466	5006A
1N466A	5006A
1N467	5007A
1N467A	5007A
1N468	5009A
1N468A	5009A
1N469	5011A
1N469A	5011A
1N470	5014A
1N470A	5014A
1N476	109
1N477	109
1N478	109
1N479	109
1N480	109
1N480B	116
1N482	177
1N482A	177
1N482B	177
1N482C	177
1N483	177
1N483A	177
1N483AM	177
1N483B	177
1N483BM	177
1N483C	177
1N484	177
1N484A	177
1N484B	177
1N484C	177
1N485	177
1N485A	177
1N485B	177
1N485C	177
1N486	177
1N486A	177
1N486B	177
1N487	125
1N487A	125
1N487B	125
1N488	125
1N488A	125
1N488B	125
1N492	141A
1N492A	141A
1N492B	141A
1N493	141A
1N493A	141A
1N493B	141A
1N497	110A
1N498	109
1N500	109
1N503	116
1N504	116
1N505	116
1N506	116
1N507	116
1N508	116
1N509	125
1N510	125
1N511	116
1N512	116
1N513	116
1N514	116
1N515	116
1N516	116
1N517	125
1N518	125
1N519	125
1N520	125
1N521	125
1N522	125
1N523	125
1N524	125
1N525	125
1N526	125
1N527	110A
1N530	116
1N531	116
1N532	116
1N533	116
1N534	116
1N535	116
1N536	116
1N537	116
1N538	116
1N539	116
1N540	116
1N541	110MP
1N542	110MP
1N542MP	110MP
1N543	506
1N543A	506
1N547	116
1N548	125
1N549	506
1N550	5834
1N550R	5835
1N551	5834
1N551R	5835
1N552	5838
1N552R	5839
1N553	5838
1N553R	5839
1N554	5842
1N554R	5843
1N555	5842
1N555R	5843
1N560	125
1N561	125
1N562	5846
1N562R	5847
1N563	5848
1N563R	5849
1N564	109
1N568	177
1N569	110A
1N571	110A
1N596	116
1N597	125
1N598	125
1N599	116
1N599A	116
1N600	116
1N600A	116
1N601	116
1N601A	116
1N602	116
1N602A	116
1N603	116
1N603A	116
1N604	116
1N604A	116
1N605	116
1N605A	116
1N606	116
1N606A	116
1N607	5830
1N607A	5830
1N607R	5831
1N607RA	5831
1N608	5834
1N608A	5834
1N608R	5835
1N608RA	5835
1N609	5834
1N609A	5834
1N609R	5835
1N609RA	5835
1N610	5834
1N610A	5834
1N610R	5835
1N610RA	5835
1N611	5838
1N611A	5838
1N611R	5839
1N611RA	5839
1N612	5838
1N612A	5838
1N612R	5839
1N612RA	5839
1N613	5842
1N613A	5842
1N613R	5843
1N613RA	5843
1N614	5842
1N614A	5842
1N614R	5843
1N614RA	5843
1N616	5863
1N617	109◆
1N618	109◆
1N619	177
1N622	177
1N625	177
1N625A	177
1N625M	177
1N626	177
1N626A	177
1N626M	177
1N627	177
1N627A	177
1N628	177
1N628A	177
1N629	177
1N629A	177
1N631	109
1N632	109
1N633	177
1N636	109
1N643	177
1N643A	177
1N645	116
1N645A	116
1N645B	116
1N646	116
1N647	116
1N648	116
1N649	116
1N658	177
1N658A	177
1N658M	177
1N659	177
1N659A	177
1N660	177
1N660A	177
1N661	177
1N661A	177
1N662	177
1N662A	177
1N663	177
1N663A	177
1N663M	177
1N664	5016A
1N665	5021A
1N666	5024A
1N667	5027A
1N668	5030A
1N669	5033A
1N670	5045A
1N671	5050A
1N672	5055A
1N673	116
1N674	5009A
1N675	5013A
1N676	116
1N677	116
1N678	116
1N679	116
1N681	116
1N682	116
1N683	116
1N684	116
1N685	116
1N686	116
1N687	116
1N689	116
1N690	177
1N692	116
1N693	506
1N695	110A
1N695A	110A
1N696	177
1N697	177
1N698	110A
1N701	5019A
1N702	5002A
1N702A	5002A
1N703	5006A
1N703A	5006A
1N704	5008A
1N704A	5008A
1N705	5009A
1N705A	5009A
1N706	5012A
1N706A	5012A
1N707	5014A
1N707A	5014A
1N708	5011A
1N708A	5011A
1N709	5013A
1N709A	5013A
1N709B	5013A
1N710	5014A
1N710A	5014A
1N711	5015A
1N711A	5015A
1N712	5016A
1N712A	5016A
1N713	5018A
1N713A	5018A
1N713B	5018A
1N714	5019A
1N714A	5019A
1N714B	5019A
1N715	5020A
1N715A	5020A
1N716	5021A
1N716A	5021A
1N716B	5021A
1N717	5022A
1N717A	5022A
1N718	5024A
1N718A	5024A
1N718B	5024A
1N719	5025A
1N719A	5025A
1N720	5027A
1N720A	5027A
1N720B	5027A
1N721	5029A
1N721A	5029A
1N722	5030A
1N722A	5030A
1N722B	5030A
1N723	5031A
1N723A	5031A
1N724	5033A
1N724A	5033A
1N724B	5033A
1N725	5035A
1N725A	5035A
1N726	5036A
1N726A	5036A
1N726B	5036A
1N727	5037A
1N727A	5037A
1N728	5038A
1N728A	5038A
1N729	5039A
1N729A	5039A
1N730	5040A
1N730A	5040A
1N731	5041A
1N731A	5041A
1N731B	5041A
1N732	5042A
1N732A	5042A
1N732B	5042A
1N733	5044A
1N733A	5044A
1N734	5045A
1N734A	5045A
1N734B	5045A
1N735	5046A
1N735A	5046A
1N735B	5046A
1N736	5047A
1N736A	5047A
1N736B	5047A
1N737	5049A
1N737A	5049A
1N737B	5049A
1N738	5050A
1N738A	5050A
1N738B	5050A
1N739	5051A
1N739A	5051A
1N739B	5051A
1N740	5052A
1N740A	5052A
1N740B	5052A
1N741	5053A
1N741A	5053A
1N741B	5053A
1N742	5055A
1N742A	5055A
1N742B	5055A
1N743	5056A
1N743A	5056A
1N743B	5056A
1N744	5058A
1N744A	5058A
1N744B	5058A
1N745	5060A
1N745A	5060A
1N745B	5060A
1N746	5005A
1N746A	5005A
1N747	5006A
1N747A	5006A
1N747B	5006A
1N748	5007A
1N748A	5007A
1N749	5008A
1N749A	5008A
1N750	5009A
1N750A	5009A
1N751	5010A
1N751A	5010A
1N752	5011A
1N752A	5011A
1N752A-F	5011A
1N753	5013A
1N753A	5013A
1N753A-F	5013A
1N754	5014A
1N754A	5014A
1N754A-F	5014A
1N755	5015A
1N755A	5015A
1N756	5016A
1N756A	5016A
1N756A-F	5016A
1N756/GZ0885	5016A
1N757	5018A
1N757A	5018A
1N757A-F	5018A
1N758	5019A
1N758A	5019A
1N758A-F	5019A
1N759	5021A
1N759A	5021A
1N759A-F	5021A
1N760	177
1N761	5009A
1N761-1	5012A
1N761-2	5009A
1N761A	5009A
1N762	5012A
1N762-1	5011A
1N762-2	5012A
1N762A	5012A
1N763-1	5015A
1N763-2	5015A
1N763-3	5015A
1N763A	5015A
1N764	5017A
1N764-1	5017A
1N764-2	5017A
1N764-3	5017A
1N764A	5017A
1N765	5019A
1N765-1	5019A
1N765-2	5019A
1N765A	5019A
1N766	5022A
1N766-1	5022A
1N766-2	5022A
1N766-3	5022A
1N766A	5022A
1N767	5025A
1N767-1	5025A
1N767-2	5025A
1N767-3	5025A
1N767A	5025A
1N768	5028A
1N768-1	5028A
1N768-2	5028A
1N768-3	5028A
1N768A	5028A
1N769	5031A
1N769-1	5031A
1N769-2	5031A
1N769-3	5031A
1N769-4	5031A
1N769A	5031A
1N770	110A
1N771	109
1N771A	109
1N771B	109
1N772A	109
1N773	109
1N773A	109
1N774	109
1N774A	109
1N775	109
1N776	110A
1N777	109
1N778	177
1N779	177
1N781	110A
1N788	177
1N789	177
1N789M	177
1N790	177
1N790M	177
1N791	177
1N791M	177
1N792	177
1N792M	177
1N793	177
1N793M	177
1N794	177
1N795	177
1N796	177
1N797	177
1N798	177
1N799	177
1N800	177
1N801	177
1N802	177
1N803	177
1N804	177
1N805	110A
1N806	177
1N807	177
1N808	177
1N809	177
1N810	177
1N811	177
1N811M	177
1N812	177
1N812M	177
1N813	177
1N813M	177
1N814	177
1N814M	177
1N815	177
1N815M	177
1N817	177
1N818	177
1N818M	177
1N819	116
1N835	110A
1N837	177
1N837A	177
1N838	177
1N839	177
1N840	177
1N840M	177
1N841	177
1N842	177
1N843	177
1N844	177
1N845	177
1N846	116
1N847	116
1N848	116
1N849	116
1N850	116
1N851	116
1N852	116
1N853	125
1N854	125
1N855	125
1N856	125
1N857	116
1N858	116
1N859	116
1N860	116
1N861	116
1N862	116
1N863	116
1N864	125
1N865	125
1N866	125
1N867	125
1N868	116
1N869	116
1N870	116
1N871	116
1N872	116
1N873	116
1N874	116
1N875	125
1N876	125
1N877	125
1N878	125
1N879	116
1N880	116
1N881	116
1N882	116
1N883	116
1N884	116
1N885	116
1N886	125
1N887	125
1N888	125
1N889	125
1N890	177
1N891	177
1N892	177
1N893	506
1N897	177
1N898	177
1N899	177
1N900	177
1N901	177
1N902	177
1N903	177
1N903A	177
1N903AM	177
1N903M	177
1N904	177
1N904A	177
1N904AM	177
1N904M	177
1N905	177
1N905A	177
1N905AM	177
1N905M	177
1N906	177
1N906A	177
1N906AM	177
1N906M	177
1N907	177
1N907A	177
1N907AM	177
1N907M	177
1N908	177
1N908A	177
1N908AM	177
1N908M	177
1N909	109
1N910	110A
1N911	110A
1N914	519
1N914A	519
1N914B	519
1N914F	519
1N914M	519
1N914S	519
1N915	177
1N916	519
1N916A	519
1N916B	519
1N917	177
1N919	177
1N920	177
1N921	177
1N922	177
1N923	506
1N924	177
1N925	177
1N926	177
1N927	177
1N928	177
1N929	178MP
1N930	177
1N931	177
1N932	177
1N933	177
1N934	177
1N947	116
1N948	177
1N949	109
1N957	5014A
1N957A	5014A
1N957B	5014A
1N957B-F	5014A
1N958	5015A
1N958A	5015A
1N958B	5015A
1N958B-F	5015A
1N959	5016A
1N959A	5016A
1N959B	5016A
1N959B-F	5016A
1N960	5018A
1N960A	5018A
1N960B	5018A
1N960B-F	5018A
1N961	5019A
1N961A	5019A
1N961B	5019A
1N961B-F	5019A
1N962	5020A
1N962A	5020A
1N962B	5020A
1N962B-F	5020A
1N963	5021A
1N963A	5021A
1N963B	5021A
1N963B-F	5021A
1N964	5022A
1N964A	5022A
1N964B	5022A
1N964B-F	5022A
1N965	5024A
1N965A	5024A
1N965B	5024A
1N965B-F	5024A
1N966	5025A
1N966A	5025A
1N966B	5025A
1N966B-F	5025A
1N967	5027A
1N967A	5027A
1N967B	5027A
1N967B-F	5027A
1N968	5029A
1N968A	5029A
1N968B	5029A
1N968B-F	5029A
1N969	5030A
1N969A	5030A
1N969B	5030A
1N969B-F	5030A
1N970	5031A
1N970A	5031A
1N970B	5031A
1N970B-F	5031A
1N971	5033A
1N971A	5033A
1N971B	5033A
1N971B-F	5033A
1N972	5035A
1N972A	5035A
1N972B	5035A
1N972B-F	5035A
1N973	5036A
1N973A	5036A
1N973B	5036A
1N973B-F	5036A
1N974	5037A
1N974A	5037A
1N974B	5037A
1N974B-F	5037A
1N975	5038A
1N975A	5038A
1N975B	5038A
1N975B-F	5038A
1N976	5039A
1N976A	5039A
1N976B	5039A
1N976B-F	5039A
1N977	5040A
1N977A	5040A
1N977B	5040A
1N977B-F	5040A
1N978	5041A
1N978A	5041A
1N978B	5041A
1N978B-F	5041A
1N979	5042A
1N979A	5042A
1N979B	5042A
1N979B-F	5042A
1N980	5044A
1N980A	5044A
1N980B	5044A
1N980B-F	5044A
1N981	5045A
1N981A	5045A
1N981B	5045A
1N981B-F	5045A
1N982	5046A
1N982A	5046A
1N982B	5046A
1N982B-F	5046A
1N983	5047A
1N983A	5047A
1N983B	5047A
1N984	5049A
1N984A	5049A
1N984B	5049A
1N985	5050A
1N985A	5050A
1N985B	5050A
1N986	5051A
1N986A	5051A
1N986B	5051A
1N987	5052A
1N987A	5052A
1N987B	5052A
1N988	5053A
1N988A	5053A
1N988B	5053A
1N989	5055A
1N989A	5055A
1N989B	5055A
1N990	5056A
1N990A	5056A
1N990B	5056A
1N991	5058A
1N991A	5058A
1N991B	5058A
1N992	5060A
1N992A	5060A
1N992B	5060A
1N993	177
1N994	110A
1N995	177
1N996	110A
1N997	177
1N998	116
1N999	177
1N1008	116
1N1028	116
1N1029	116
1N1030	116
1N1031	116
1N1032	116
1N1033	116
1N1052	125
1N1053	125
1N1054	125
1N1055	125
1N1056	125
1N1057	125
1N1058	5850
1N1058R	5851
1N1059	5854
1N1059R	5855
1N1060	5854
1N1060R	5855
1N1061	5854
1N1061R	5855
1N1062	5858
1N1062R	5859
1N1063	5858
1N1063R	5859
1N1064	5850
1N1064R	5851
1N1065	5854
1N1065R	5855
1N1066	5854
1N1067	5854
1N1068	5858
1N1078	5944
1N1080	5948
1N1081	116
1N1081A	116
1N1082	116
1N1083	116
1N1084	116
1N1093	110A
1N1095	116
1N1096	116
1N1100	116
1N1101	116
1N1102	116
1N1103	116
1N1104	116
1N1104R	5987
1N1105	116
1N1115	5834
1N1115R	5835
1N1116	5834
1N1116R	5835
1N1117	5838
1N1117R	5839
1N1118	5838
1N1118R	5839
1N1119	5842
1N1119R	5843
1N1120	5842
1N1120R	5843
1N1122A	116
1N1124	5834
1N1124A	5858
1N1124AR	5855
1N1124R	5835
1N1124RA	5859
1N1125	5838
1N1125A	5858
1N1125AR	5859
1N1125R	5839
1N1125RA	5859
1N1126	5838
1N1126A	5862
1N1126AR	5859
1N1126R	5839
1N1126RA	5863
1N1127	5842
1N1127A	5862
1N1127AR	5863
1N1127R	5843
1N1127RA	5863
1N1128	5842
1N1128A	5866
1N1128AR	5863
1N1128R	5843
1N1128RA	5867
1N1169	116
1N1169A	116
1N1183	5980
1N1183A	5980
1N1183AR	5981
1N1183R	5981
1N1183RA	5981
1N1183T	5980
1N1183TM	5980
1N1183TMR	5981
1N1183TR	5981
1N1184	5982
1N1184A	5982
1N1184AR	5987
1N1184R	5983
1N1184RA	5987
1N1184T	5982
1N1184TM	5982
1N1184TMR	5983
1N1184TR	5983
1N1185	5986
1N1185A	5986
1N1185AR	5987

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1N1185R	5987
1N1185RA	5987
1N1186	5986
1N1186A	5986
1N1186AR	5987
1N1186R	5987
1N1186RA	5987
1N1186T	5986
1N1186TM	5986
1N1186TMR	5987
1N1186TR	5987
1N1187	5990
1N1187A	5988
1N1187AR	5991
1N1187R	5989
1N1187RA	5989
1N1187T	5988
1N1187TM	5988
1N1187TMR	5989
1N1187TR	5989
1N1188	5990
1N1188A	5990
1N1188AR	5991
1N1188R	5991
1N1188RA	5991
1N1188T	5990
1N1188TM	5990
1N1188TMR	5991
1N1188TR	5991
1N1189	5992
1N1189A	5992
1N1189AR	5995
1N1189R	5993
1N1189RA	5993
1N1189T	5992
1N1189TM	5992
1N1189TMR	5993
1N1189TR	5993
1N1190	5994
1N1190A	5994
1N1190AR	5995
1N1190R	5995
1N1190RA	5995
1N1190T	5994
1N1190TM	5994
1N1190TMR	5595
1N1190TR	5995
1N1191	5980
1N1191A	5980
1N1191AR	5981
1N1191R	5981
1N1191RA	5981
1N1192	5982
1N1192A	5982
1N1192AR	5987
1N1192R	5983
1N1192RA	5987
1N1193	5986
1N1193A	5986
1N1193AR	5987
1N1193R	5987
1N1193RA	5987
1N1194	5986
1N1194A	5986
1N1194AR	5987
1N1194R	5987
1N1194RA	5987
1N1195	5988
1N1195A	5988
1N1195AR	5991
1N1195R	5989
1N1195RA	5991
1N1196	5990
1N1196A	5990
1N1196AR	5991
1N1196R	5991
1N1196RA	5991
1N1197	5992
1N1197A	5992
1N1197AR	5995
1N1197R	5993
1N1197RA	5995
1N1198	5994
1N1198A	5994
1N1198AR	5995
1N1198R	5995
1N1198RA	5995
1N1199	5870
1N1199A	5870
1N1199AR	5871
1N1199B	5870
1N1199R	5871
1N1199RA	5871
1N1199RB	5871
1N1200	5874
1N1200A	5874
1N1200AR	5875
1N1200B	5874
1N1200BR	5875
1N1200R	5875
1N1200RA	5875
1N1200RB	5875
1N1201	5874
1N1201A	5874
1N1201AR	5875
1N1201B	5874
1N1201BR	5875
1N1201R	5875
1N1201RA	5875
1N1201RB	5875
1N1202	5874
1N1202A	5874
1N1202AR	5875
1N1202B	5874
1N1202BR	5875
1N1202R	5875
1N1202RA	5875
1N1202RB	5875
1N1203	5878
1N1203A	5878
1N1203AR	5879
1N1203B	5878
1N1203BR	5879
1N1203R	5879
1N1203RA	5879
1N1203RB	5879
1N1204	5878
1N1204A	5878
1N1204AR	5879
1N1204B	5878
1N1204BR	5879
1N1204R	5879
1N1204RA	5879
1N1204RB	5879
1N1205	5882
1N1205A	5882
1N1205AR	5883
1N1205B	5882
1N1205BR	5883
1N1205R	5883
1N1205RA	5883
1N1205RB	5883
1N1206	5882
1N1206A	5882
1N1206AR	5883
1N1206B	5882
1N1206BR	5883
1N1206R	5883
1N1206RA	5883
1N1206RB	5883
1N1217	5800
1N1217A	5800
1N1217B	5800
1N1218	5801
1N1218A	5801
1N1218B	5801
1N1219	5802
1N1219A	5802
1N1219B	5802
1N1220	5802
1N1220A	5802
1N1220B	5802
1N1221	5804
1N1221A	5804
1N1221B	5804
1N1222	5804
1N1222A	5806
1N1222B	5809
1N1223	5806
1N1223A	5806
1N1223B	5806
1N1224	116
1N1224A	116
1N1224B	5806
1N1225	125
1N1225A	125
1N1225B	156
1N1226	125
1N1226A	125
1N1226B	156
1N1227	5830
1N1227A	5830
1N1227AR	5831
1N1227B	5830
1N1227BR	5831
1N1227R	5831
1N1227RA	5831
1N1227RB	5831
1N1228	5834
1N1228A	5834
1N1228AR	5835
1N1228B	5834
1N1228BR	5835
1N1228R	5835
1N1228RA	5835
1N1228RB	5835
1N1229	5834
1N1229A	5834
1N1229B	5834
1N1229R	5835
1N1229RA	5835
1N1229RB	5835
1N1230	5834
1N1230A	5834
1N1230AR	5835
1N1230B	5834
1N1230BR	5835
1N1230R	5835
1N1230RA	5835
1N1230RB	5835
1N1231	5838
1N1231A	5838
1N1231AR	5839
1N1231B	5838
1N1231BR	5839
1N1231R	5839
1N1231RA	5839
1N1231RB	5839
1N1232	5838
1N1232A	5838
1N1232AR	5839
1N1232B	5838
1N1232BR	5839
1N1232R	5839
1N1232RA	5839
1N1232RB	5839
1N1233	5842
1N1233A	5842
1N1233AR	5843
1N1233B	5842
1N1233BR	5843
1N1233R	5843
1N1233RA	5843
1N1233RB	5843
1N1234	5842
1N1234A	5842
1N1234AR	5843
1N1234B	5842
1N1234BR	5843
1N1234R	5843
1N1234RA	5843
1N1234RB	5843
1N1235	5846
1N1235A	5846
1N1235AR	5847
1N1235B	5846
1N1235BR	5847
1N1235R	5847
1N1235RA	5847
1N1235RB	5847
1N1236	5846
1N1236A	5846
1N1236AR	5847
1N1236B	5846
1N1236BR	5847
1N1236R	5847
1N1236RA	5847
1N1236RB	5847
1N1251	116
1N1252	116
1N1253	116
1N1254	116
1N1254(West)	5980
1N1255	116
1N1255(WEST)	5982
1N1255A	116
1N1256	116
1N1256(West)	5986
1N1257	116
1N1257(WEST)	5988
1N1258	125
1N1258(West)	5990
1N1259	125
1N1259(WEST)	5992
1N1260	125
1N1260(West)	5994
1N1261	125
1N1301	5980
1N1302	5982
1N1304	5986
1N1306	5988
1N1313	5017A
1N1313A	5017A
1N1315	5022A
1N1315A	5022A
1N1316	5025A
1N1316A	5025A
1N1317	5028A
1N1317A	5028A
1N1318	5031A
1N1318A	5031A
1N1319	5034A
1N1319A	5034A
1N1320	5036A
1N1320A	5036A
1N1321	5038A
1N1321A	5038A
1N1322	5040A
1N1322A	5040A
1N1323	5043A
1N1323A	5043A
1N1325	5048A
1N1325A	5048A
1N1327	5053A
1N1327A	5053A
1N1337-5	116
1N1341	5850
1N1341A	5850
1N1341AR	5851
1N1341B	5850
1N1341BR	5851
1N1341R	5851
1N1341RA	5851
1N1341RB	5851
1N1342	5854
1N1342A	5854
1N1342AR	5855
1N1342B	5854
1N1342BR	5855
1N1342R	5855
1N1342RA	5855
1N1342RB	5855
1N1343	5854
1N1343A	5854
1N1343AR	5855
1N1343B	5854
1N1343BR	5855
1N1343R	5855
1N1343RA	5855
1N1343RB	5855
1N1344	5854
1N1344A	5854
1N1344AR	5855
1N1344B	5854
1N1344BR	5855
1N1344R	5855
1N1344RA	5855
1N1344RB	5855
1N1345	5858
1N1345A	5858
1N1345AR	5859
1N1345B	5858
1N1345BR	5859
1N1345R	5859
1N1345RA	5859
1N1345RB	5859
1N1346	5858
1N1346A	5858
1N1346AR	5859
1N1346B	5858
1N1346BR	5859
1N1346R	5859
1N1346RA	5859
1N1346RB	5859
1N1347	5862
1N1347A	5862
1N1347AR	5863
1N1347B	5863
1N1347BR	5863
1N1347R	5863
1N1347RA	5863
1N1347RB	5863
1N1348	5862
1N1348A	5862
1N1348AR	5863
1N1348B	5862
1N1348BR	5863
1N1348R	5863
1N1348RA	5863
1N1348RB	5863
1N1351	5186A
1N1351A	5186A
1N1351B	5186A
1N1351C	5186A
1N1351R	5186AK
1N1351RA	5186AK
1N1351RB	5186AK
1N1352	5187A
1N1352A	5187A
1N1352B	5187A
1N1352C	5187A
1N1352R	5187AK
1N1352RA	5187AK
1N1352RB	5187AK
1N1353	5188A
1N1353A	5188A
1N1353B	5188A
1N1353C	5188A
1N1353R	5188AK
1N1353RA	5188AK
1N1353RB	5188AK
1N1354	5189A
1N1354A	5189A
1N1354B	5189A
1N1354C	5189A
1N1354R	5189AK
1N1354RA	5189AK
1N1354RB	5189AK
1N1355	5191A
1N1355A	5191A
1N1355B	5191A
1N1355C	5191A
1N1355R	5191AK
1N1355RA	5191AK
1N1355RB	5191AK
1N1356	5192A
1N1356A	5192A
1N1356B	5192A
1N1356C	5192A
1N1356R	5192AK
1N1356RA	5192AK
1N1356RB	5192AK
1N1357	5194A
1N1357A	5194A
1N1357B	5194A
1N1357R	5194AK
1N1357RA	5194AK
1N1357RB	5194AK
1N1358	5196A
1N1358A	5196A
1N1358B	5196A
1N1358R	5196AK
1N1358RA	5196AK
1N1358RB	5196AK
1N1359	5197A
1N1359A	5197A
1N1359B	5197A
1N1359R	5197AK
1N1359RA	5197AK
1N1359RB	5197AK
1N1360	5198A
1N1360A	5198A
1N1360B	5198A
1N1360R	5198AK
1N1360RA	5198AK
1N1360RB	5198AK
1N1361	5200A
1N1361A	5200A
1N1361B	5200A
1N1361R	5200AK
1N1361RA	5200AK
1N1361RB	5200AK
1N1362	5202A
1N1362A	5202A
1N1362B	5202A
1N1362R	5202AK
1N1362RA	5202AK
1N1362RB	5202AK
1N1363	5203A
1N1363A	5203A
1N1363B	5203A
1N1363R	5203AK
1N1363RA	5203AK
1N1363RB	5203AK
1N1364	5204A
1N1364A	5204A
1N1364B	5204A
1N1364R	5204AK
1N1364RA	5204AK
1N1364RB	5204AK
1N1365	5205A
1N1365A	5205A
1N1365B	5205A
1N1365R	5205AK
1N1365RA	5205AK
1N1365RB	5205AK
1N1366	5206A
1N1366A	5206A
1N1366B	5206A
1N1366R	5206AK
1N1366RA	5206AK
1N1366RB	5206AK
1N1367	5208A
1N1367A	5208A
1N1367B	5208A
1N1367R	5208AK
1N1367RA	5208AK
1N1367RB	5208AK
1N1368	5210A
1N1368A	5210A
1N1368B	5210A
1N1368R	5210AK
1N1368RA	5210AK
1N1368RB	5210AK
1N1369	5212A
1N1369A	5212A
1N1369B	5212A
1N1369R	5212AK
1N1369RA	5212AK
1N1369RB	5212AK
1N1370	5214A
1N1370A	5214A
1N1370B	5214A
1N1370R	5214AK
1N1370RA	5214AK
1N1370RB	5214AK
1N1371	5215A
1N1371A	5215A
1N1371B	5215A
1N1371R	5215AK
1N1371RA	5215AK
1N1371RB	5215AK
1N1372	5216A
1N1372A	5216A
1N1372B	5216A
1N1372R	5216AK
1N1372RA	5216AK
1N1372RB	5216AK
1N1373	5217A
1N1373A	5217A
1N1373B	5217A
1N1373R	5217AK
1N1373RA	5217AK
1N1373RB	5217AK
1N1374	5219A
1N1374A	5219A
1N1374B	5219A
1N1374R	5219AK
1N1374RA	5219AK
1N1374RB	5219AK
1N1375	5220A
1N1375A	5220A
1N1375B	5220A
1N1375R	5220AK
1N1375RA	5220AK
1N1375RB	5220AK
1N1391	109
1N1396	6154
1N1396R	6155
1N1397	6154
1N1397R	6155
1N1398	6154
1N1398R	6155
1N1399	6154
1N1399R	6155
1N1400	6154
1N1400R	6155
1N1401	6154
1N1401R	6155
1N1402	6156
1N1402R	6157
1N1403	6156
1N1403R	6157
1N1406	116
1N1407	125
1N1408	125
1N1409	506
1N1415	116
1N1416	5183A
1N1417	5188A
1N1418	5191A
1N1419	5194A
1N1420	5197A
1N1421	5200A
1N1422	5215A
1N1423	5220A
1N1424	5226A
1N1425	5072A
1N1426	142A
1N1427	145A
1N1428	5077A
1N1429	5080A
1N1430	146A
1N1431	5092A
1N1432	5096A
1N1433	5100A
1N1434	5980
1N1434R	5981
1N1435	5982
1N1435R	5983
1N1436	5986
1N1436R	5987
1N1437	5990
1N1437R	5991
1N1438	5994
1N1438R	5995
1N1439	116
1N1440	116
1N1441	116
1N1442	116
1N1443	5518
1N1443A	5518
1N1443B	5518
1N1444	5848
1N1444A	5848
1N1444B	5848
1N1446	5834◆
1N1447	5834◆
1N1448	5838◆
1N1449	5838◆
1N1450	5834◆
1N1451	5834◆
1N1452	5838◆
1N1453	5838◆
1N1482	5176A
1N1483	5180A
1N1484	5069A
1N1485	137A
1N1486	116
1N1487	116
1N1488	116
1N1489	116
1N1490	116
1N1491	116
1N1492	116
1N1507	5067A
1N1507A	5067A
1N1508	5069A
1N1508A	5069A
1N1509	136A
1N1509A	136A
1N1510	5071A
1N1510A	5071A
1N1511	5072A
1N1511A	5072A
1N1512	140A
1N1512A	140A
1N1513	142A
1N1513A	142A
1N1514	145A
1N1514A	145A
1N1515	5077A
1N1515A	5077A
1N1516	5080A
1N1516A	5080A
1N1517	146A
1N1517A	146A
1N1518	5067A
1N1518A	5067A
1N1519	5069A
1N1519A	5069A
1N1520	136A
1N1520A	136A
1N1521	5071A
1N1521A	5071A
1N1522	5072A
1N1522A	5072A
1N1523	140A
1N1523A	140A
1N1524	142A
1N1524A	142A
1N1525	145A
1N1525A	145A
1N1526	5077A
1N1526A	5077A
1N1527	5080A
1N1527A	5080A
1N1528	146A
1N1528A	146A
1N1537	5830
1N1537R	5831
1N1538	5834
1N1538R	5835
1N1539	5834
1N1539R	5835
1N1540	5834
1N1540R	5835
1N1541	5838
1N1541R	5839
1N1542	5838
1N1542R	5839
1N1543	5842
1N1543R	5843
1N1544	5842
1N1544R	5843
1N1551	5834
1N1551R	5835
1N1552	5834
1N1552R	5835
1N1553	5838
1N1553R	5839
1N1554	5838
1N1554R	5839
1N1555	5842
1N1555R	5843
1N1556	5801
1N1557	5802
1N1558	5804
1N1559	5804
1N1560	5806
1N1561	110A
1N1562	109
1N1563	5801
1N1563A	116
1N1564	5802
1N1564A	116
1N1565	5804
1N1565A	116
1N1566	5804
1N1566A	116
1N1567	5806
1N1567A	116
1N1568	5806
1N1568A	116
1N1581	5830
1N1581R	5831
1N1582	5834
1N1582R	5835
1N1583	5834
1N1583R	5835
1N1584	5838
1N1584R	5839
1N1585	5838
1N1585R	5839
1N1586	5842
1N1586R	5843
1N1587	5842
1N1587R	5843
1N1588	5174AK
1N1588A	5174AK
1N1589	5176AK
1N1589A	5176AK
1N1590	5178AK
1N1590A	5178AK
1N1591	5181AK
1N1591A	5181AK
1N1592	5183AK
1N1592A	5183AK
1N1593	5186AK
1N1593A	5186AK
1N1594	5188AK
1N1594A	5188AK
1N1595	5191AK
1N1595A	5191AK
1N1596	5194AK
1N1596A	5194AK
1N1597	5197AK
1N1597A	5197AK
1N1598	5200AK
1N1598A	5200AK
1N1599	5174AK
1N1600	5176AK
1N1600A	5176AK
1N1601	5178AK
1N1601A	5178AK
1N1602	5181AK
1N1602A	5181AK
1N1603	5183AK
1N1603A	5183AK
1N1604	5186AK
1N1604A	5186AK
1N1605	5188AK
1N1605A	5188AK
1N1606	5191AK
1N1606A	5191AK
1N1607	5194AK
1N1607A	5194AK
1N1608	5197AK
1N1608A	5197AK
1N1609	5200AK
1N1609A	5200AK
1N1612	5850
1N1612A	5850
1N1612AR	5851
1N1612R	5851
1N1612RA	5851
1N1613	5854
1N1613A	5854
1N1613AR	5855
1N1613R	5855
1N1613RA	5855
1N1614	5854
1N1614A	5854
1N1614AR	5855
1N1614R	5855
1N1614RA	5855
1N1615	5878
1N1615A	5858
1N1615AR	5859
1N1615R	5859
1N1615RA	5859
1N1616	5862
1N1616A	5862
1N1616AR	5863
1N1616R	5863
1N1616RA	5863
1N1617	125
1N1618	125
1N1619	125
1N1620	125
1N1621	5874
1N1622	5874
1N1623	5878
1N1624	5878
1N1630	177
1N1638	177
1N1644	5800
1N1645	5801
1N1646	5802
1N1647	5802
1N1648	5804
1N1649	5804
1N1650	5804
1N1651	5804
1N1652	5806
1N1653	5806
1N1692	116
1N1693	116
1N1694	116
1N1695	116
1N1696	116
1N1697	116
1N1701	116
1N1702	116
1N1703	116
1N1704	116
1N1705	116
1N1706	116
1N1707	116
1N1708	116
1N1709	116
1N1710	116
1N1711	116
1N1712	116
1N1730	125
1N1730A	125
1N1731A	525
1N1744	140A
1N1763	116
1N1763A	116
1N1764	116
1N1764A	116
1N1765	136A
1N1765A	136A
1N1766	137A
1N1766A	137A
1N1767	5071A
1N1767A	5071A
1N1768	138A
1N1768A	138A
1N1769	5072A
1N1769A	5072A
1N1770	139A
1N1770A	139A
1N1771	140A
1N1771A	140A
1N1772	5074A
1N1772A	5074A
1N1773	142A
1N1773A	142A
1N1774	143A
1N1774A	143A
1N1775	145A
1N1775A	145A
1N1776	5075A
1N1776A	5075A
1N1777	5077A
1N1777A	5077A
1N1778	5079A
1N1778A	5079A
1N1779	5080A
1N1779A	5080A
1N1780	5081A
1N1780A	5081A
1N1781	146A
1N1781A	146A
1N1782	5084A
1N1782A	5084A
1N1783	147A
1N1783A	147A
1N1784	5085A
1N1784A	5085A
1N1785	5086A
1N1785A	5086A
1N1786	5087A
1N1786A	5087A
1N1787	5088A
1N1787A	5088A
1N1788	5089A
1N1788A	5089A
1N1789	5090A
1N1789A	5090A
1N1790	149A
1N1790A	149A
1N1791	5092A
1N1791A	5092A
1N1792	5093A
1N1792A	5093A
1N1793	150A
1N1793A	150A
1N1794	5095A
1N1794A	5095A
1N1795	5096A
1N1795A	5096A
1N1796	151A
1N1796A	151A
1N1797	5097A
1N1797A	5097A
1N1798	5098A
1N1798A	5098A
1N1799	5100A
1N1799A	5100A
1N1800	5101A
1N1800A	5101A
1N1801	5103A
1N1801A	5103A

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1N1802	5105A
1N1802A	5105A
1N1803	5178A
1N1803A	5178A
1N1803AR	5178AK
1N1803R	5178AK
1N1803RA	5178AK
1N1804	5180A
1N1804A	5180A
1N1804AR	5180AK
1N1804R	5180AK
1N1804RA	5180AK
1N1805	5181A
1N1805A	5181A
1N1805AR	5181AK
1N1805R	5181AK
1N1805RA	5181AK
1N1806	5182A
1N1806A	5182A
1N1806AR	5182AK
1N1806R	5182AK
1N1806RA	5182AK
1N1807	5183A
1N1807A	5183A
1N1807AR	5183AK
1N1807R	5183AK
1N1807RA	5183AK
1N1808	5185A
1N1808A	5185A
1N1808AR	5185AK
1N1808B	5185A
1N1808C	5185A
1N1808R	5185AK
1N1808RA	5185AK
1N1809	5222A
1N1809A	5222A
1N1809AR	5222AK
1N1809R	5222AK
1N1809RA	5222AK
1N1810	5223A
1N1810A	5223A
1N1810AR	5223AK
1N1810R	5223AK
1N1810RA	5223AK
1N1811	5224A
1N1811A	5224A
1N1811AR	5224AK
1N1811R	5224AK
1N1811RA	5224AK
1N1812	5226A
1N1812A	5226A
1N1812AR	5226AK
1N1812R	5226AK
1N1812RA	5226AK
1N1813	5227A
1N1813A	5227A
1N1813AR	5227AK
1N1813R	5227AK
1N1813RA	5227AK
1N1814	5230A
1N1814A	5230A
1N1814AR	5230AK
1N1814R	5230AK
1N1814RA	5230AK
1N1815	5232A
1N1815A	5232A
1N1815AR	5232AK
1N1815R	5232AK
1N1815RA	5232AK
1N1816	5189A
1N1816A	5189A
1N1816CA	5189A
1N1817	5191A
1N1817A	5191A
1N1818	5192A
1N1818A	5192A
1N1819	5194A
1N1819A	5194A
1N1820	5196A
1N1820A	5196A
1N1821	5197A
1N1821A	5197A
1N1822	5198A
1N1822A	5198A
1N1823	5200A
1N1823A	5200A
1N1824	5202A
1N1824A	5202A
1N1825	5203A
1N1825A	5203A
1N1826	5204A
1N1826A	5204A
1N1827	5205A
1N1828	5206A
1N1828A	5206A
1N1829	5208A
1N1829A	5208A
1N1830	5210A
1N1830A	5210A
1N1831	5212A
1N1831A	5212A
1N1832	5214A
1N1832A	5214A
1N1833	5215A
1N1833A	5215A
1N1834	5216A
1N1834A	5216A
1N1835	5217A
1N1835A	5217A
1N1836	5219A
1N1836A	5219A
1N1839	177
1N1840	177
1N1841	177
1N1842	178MP
1N1843	177
1N1844	177
1N1845	177
1N1846	177
1N1847	177
1N1875	5072A
1N1875A	5072A
1N1876	140A
1N1876A	140A
1N1877	142A
1N1877A	142A
1N1878	145A
1N1878A	145A
1N1879	5077A
1N1879A	5077A
1N1880	5080A
1N1880A	5080A
1N1881	146A
1N1881A	146A
1N1882	147A
1N1882A	147A
1N1883	5086A
1N1883A	5086A
1N1884	5088A
1N1884A	5088A
1N1885	5090A
1N1885A	5090A
1N1886	5092A
1N1886A	5092A
1N1887	150A
1N1887A	150A
1N1888	5096A
1N1888A	5096A
1N1889	5223A
1N1889A	5223A
1N1890	5226A
1N1891	5183A
1N1891A	5183A
1N1892	5186A
1N1892A	5186A
1N1894	5191A
1N1894A	5191A
1N1895	5194A
1N1895A	5194A
1N1896	5197A
1N1896A	5197A
1N1897	5200A
1N1897A	5200A
1N1898	5203A
1N1898A	5203A
1N1899	5205A
1N1899A	5205A
1N1900	5208A
1N1900A	5208A
1N1901	5212A
1N1901A	5212A
1N1902	5215A
1N1902A	5215A
1N1903	5217A
1N1903A	5217A
1N1904	5221A
1N1904A	5220A
1N1905	5223A
1N1906	5226A
1N1907	125
1N1908	125
1N1909	125
1N1910	116
1N1911	125
1N1912	125
1N1913	125
1N1914	125
1N1915	125
1N1916	125
1N1917	5850
1N1927	5007A
1N1927A	5007A
1N1928	5009A
1N1928A	5009A
1N1929	5011A
1N1929A	5011A
1N1929B	5011T1
1N1930	5014A
1N1930A	5014A
1N1931	5016A
1N1931A	5016A
1N1932	5019A
1N1932A	5019A
1N1932B	5019T1
1N1933	5021A
1N1933A	5021A
1N1933B	5021T1
1N1934	5024A
1N1934A	5024A
1N1935	5027A
1N1935A	5027A
1N1936	5030A
1N1936A	5030A
1N1937	5033A
1N1937A	5033A
1N1938	5036A
1N1938A	5036A
1N1939	5038A
1N1939A	5038A
1N1940	5040A
1N1940A	5040A
1N1941	5042A
1N1941A	5042A
1N1942	5045A
1N1942A	5045A
1N1943	5047A
1N1943A	5047A
1N1944	5050A
1N1944A	5050A
1N1945	5052A
1N1945A	5097A
1N1946	5055A
1N1946A	5055A
1N1947	5058A
1N1947A	5058A
1N1954	5007A
1N1954A	5052A
1N1955	5009A
1N1955A	5009A
1N1956	5011A
1N1956A	5011A
1N1957	5014A
1N1957A	5014A
1N1958	5016A
1N1958A	5016A
1N1959	5019A
1N1959A	5019A
1N1960	5021A
1N1960A	5021A
1N1960B	5021T1
1N1961	5023A
1N1961A	5023A
1N1962	5027A
1N1962A	5027A
1N1963	5030A
1N1963A	5030A
1N1964	5033A
1N1964A	5033A
1N1965	5036A
1N1965A	5036A
1N1966	5038A
1N1967	5040A
1N1968	5042A
1N1969	5045A
1N1970	5047A
1N1971	5050A
1N1981	5007A
1N1981A	5007A
1N1982	5009A
1N1982A	5009A
1N1983	5011A
1N1983A	5011A
1N1984	5014A
1N1984A	5014A
1N1985	5016A
1N1985A	5016A
1N1986	5019A
1N1986A	5019A
1N1987	5021A
1N1987A	5021A
1N1988	5024A
1N1988A	5024A
1N1989	5027A
1N1989A	5027A
1N1990	5030A
1N1990A	5030A
1N1991	5033A
1N1991A	5033A
1N1991B	146A
1N1992	5036A
1N1992A	5036A
1N1992B	147A
1N1993	5038A
1N1993A	5038A
1N1994	5040A
1N1994A	5040A
1N1995	5042A
1N1995A	5042A
1N1996	5045A
1N1996A	5045A
1N1997	5047A
1N1997A	5047A
1N1998	5050A
1N1998A	5050A
1N1999	5052A
1N1999A	5052A
1N2000	5055A
1N2000A	5055A
1N2001	5058A
1N2001A	5058A
1N2008	5220A
1N2008A	5220A
1N2008R	5220AK
1N2008RA	5220AK
1N2009	5222A
1N2009A	5222A
1N2009R	5222AK
1N2009RA	5222AK
1N2010	5223A
1N2010A	5223A
1N2010R	5223AK
1N2010RA	5223AK
1N2011	5224A
1N2011A	5224A
1N2011R	5224AK
1N2011RA	5224AK
1N2012	5226A
1N2012A	5226A
1N2012R	5226AK
1N2012RA	5226AK
1N2013	5800
1N2014	5801
1N2015	5802
1N2016	5802
1N2017	5804
1N2018	5804
1N2019	5804
1N2020	5804
1N2021	5944
1N2022	5948
1N2023	5948
1N2024	5948
1N2025	5948
1N2026	5830
1N2026R	5831
1N2027	5834
1N2027R	5835
1N2028	5838
1N2028R	5839
1N2029	5838
1N2029R	5839
1N2030	5842
1N2030R	5843
1N2031	5842
1N2031R	5843
1N2032	5069A
1N2032-2	5069A
1N2032A	5069A
1N2033	5070A
1N2033-2	5070A
1N2033A	5070A
1N2034	5071A
1N2034-2	5071A
1N2034-3	138A
1N2034A	5071A
1N2035	139A
1N2035-1	5073A
1N2035-2	139A
1N2035-3	140A
1N2035A	139A
1N2036	140A
1N2036-1	139A
1N2036-2	140A
1N2036-3	5074A
1N2036A	140A
1N2037	143A
1N2037-1	143A
1N2037-2	143A
1N2037-3	143A
1N2037A	143A
1N2038	5075A
1N2038-1	145A
1N2038-2	5075A
1N2038-3	5076A
1N2038A	5075A
1N2039	5078A
1N2039-1	5077A
1N2039-2	5078A
1N2039-3	5079A
1N2039A	5078A
1N2040	5081A
1N2040-1	5080A
1N2040-2	5081A
1N2040-3	5082A
1N2040-4	5082A
1N2040A	5081A
1N2041	5176AK
1N2041-1	5176AK
1N2041-2	5177AK
1N2041A	5176AK
1N2041B	5177AK
1N2041C	5177AK
1N2042	5178AK
1N2042-1	5178AK
1N2042-2	5179AK
1N2042A	5179AK
1N2042B	5179AK
1N2042C	5179AK
1N2043	5181AK
1N2043-1	5181AK
1N2043-2	5181AK
1N2043-3	5182AK
1N2043A	5181AK
1N2043B	5181AK
1N2043C	5182AK
1N2044	5184AK
1N2044-1	5183AK
1N2044-2	5184AK
1N2044-3	5185AK
1N2044A	5183AK
1N2044B	5184AK
1N2044C	5185AK
1N2045	5186AK
1N2045-1	5186AK
1N2045-2	5187AK
1N2045A	5186AK
1N2045B	5187AK
1N2045C	5187AK
1N2046	5189AK
1N2046-1	5188AK
1N2046-2	5189AK
1N2046-3	5190AK
1N2046A	5188AK
1N2046B	5189AK
1N2046C	5190AK
1N2047	5192AK
1N2047-1	5191AK
1N2047-2	5192AK
1N2047-3	5193AK
1N2047A	5191AK
1N2047B	5192AK
1N2047C	5193AK
1N2048	5195AK
1N2048-1	5194AK
1N2048-2	5195AK
1N2048-3	5196AK
1N2048A	5194AK
1N2048B	5195AK
1N2048C	5196AK
1N2049	5198AK
1N2049-1	5197AK
1N2049-2	5198AK
1N2049-3	5200AK
1N2049-4	5201AK
1N2049A	5197AK
1N2049B	5198AK
1N2049C	5200AK
1N2054	6354
1N2054R	6355
1N2055	6354
1N2055R	6355
1N2056	6354
1N2056R	6355
1N2057	6354
1N2057R	6355
1N2058	6354
1N2058R	6355
1N2059	6354
1N2059R	6355
1N2060	6354
1N2060R	6355
1N2061	6354
1N2061R	6355
1N2062	6356
1N2062R	6357
1N2063	6356
1N2063R	6357
1N2064	6356
1N2064R	6357
1N2065	6358
1N2065R	6359
1N2066	6358
1N2066R	6359
1N2067	6358
1N2067R	6359
1N2068	6358
1N2068R	6359
1N2069	116
1N2069A	116
1N2070	116
1N2070A	116
1N2071	116
1N2071A	116
1N2072	116
1N2073	116
1N2074	116
1N2075	116
1N2076	116
1N2076A	519
1N2077	116
1N2078	116
1N2079	116
1N2080	116
1N2081	116
1N2082	116
1N2083	116
1N2084	116
1N2085	116
1N2086	116
1N2088	116
1N2089	116
1N2090	116
1N2091	116
1N2092	116
1N2093	116
1N2094	116
1N2095	116
1N2096	116
1N2103	116
1N2104	116
1N2105	116
1N2106	116
1N2107	116
1N2108	116
1N2109	5830
1N2115	116
1N2116	116
1N2117	116
1N2128	6020
1N2128A	6020
1N2128AR	6021
1N2128R	6021
1N2128RA	6021
1N2129	6022
1N2129A	6022
1N2129AR	6027
1N2129R	6023
1N2129RA	6027
1N2130	6026
1N2130A	6026
1N2130AR	6027
1N2130R	6027
1N2130RA	6027
1N2131	6026
1N2131A	6026
1N2131AR	6027
1N2131R	6027
1N2131RA	6027
1N2132	6023
1N2132A	6034
1N2132AR	6035
1N2132R	6035
1N2132RA	6035
1N2133	6034
1N2133A	6034
1N2133AR	6035
1N2133R	6035
1N2133RA	6035
1N2134	6034
1N2134A	6034
1N2134AR	6035
1N2134R	6035
1N2134RA	6035
1N2135	6034
1N2135A	6034
1N2135AR	6035
1N2135R	6035
1N2135RA	6035
1N2136	6040
1N2136A	6040
1N2136AR	6041
1N2136R	6041
1N2136RA	6041
1N2137	6040
1N2137A	6040
1N2137AR	6041
1N2137R	6041
1N2137RA	6041
1N2138	6040
1N2138A	6040
1N2138AR	6041
1N2138R	6041
1N2138RA	6041
1N2139	6040
1N2139A	6040
1N2139AR	6041
1N2139R	6041
1N2147	5850
1N2147A	5850
1N2148	5854
1N2148A	5854
1N2149	5854
1N2149A	5854
1N2150	5858
1N2150A	5858
1N2151	5862
1N2151A	5858
1N2152A	5862
1N2153	5862
1N2153A	5862
1N2154	5980
1N2154R	5981
1N2155	5982
1N2155R	5983
1N2156	5986
1N2156R	5987
1N2157	5988
1N2157R	5989
1N2158	5990
1N2158R	5991
1N2159	5992
1N2159R	5993
1N2160	5994
1N2160R	5995
1N2172	6154
1N2172R	6155
1N2173	6154
1N2173R	6155
1N2174	6154
1N2174R	6155
1N2216	5830
1N2216R	5831
1N2217	5830◆
1N2217R	5831
1N2218	5842
1N2218R	5843
1N2219	5842◆
1N2219R	5843
1N2220	5842
1N2220R	5843
1N2221	5842
1N2221R	5843
1N2222	5804
1N2222A	5804
1N2222AR	5847
1N2222B	5804
1N2222R	5847
1N2222RA	5847
1N2223	5806
1N2223A	5806
1N2223AR	5847
1N2223B	5806
1N2223R	5847
1N2223RA	5847
1N2224	5806
1N2224A	5806
1N2224AR	5849
1N2224R	5849
1N2224RA	5849
1N2225	5808
1N2225A	5808
1N2225AR	5849
1N2225B	5808
1N2225R	5849
1N2225RA	5849
1N2226	5808
1N2226A	5808
1N2226B	5808
1N2228	5850
1N2228A	5850
1N2228R	5851
1N2228RA	5851
1N2229	5850◆
1N2229A	5850
1N2229R	5851
1N2229RA	5851
1N2230	5854
1N2230A	5854
1N2230R	5855
1N2230RA	5855
1N2231	5854◆
1N2231A	5854
1N2231R	5855
1N2231RA	5855
1N2232	5858
1N2232A	5858
1N2232R	5859
1N2232RA	5859
1N2233	5858◆
1N2233A	5858
1N2233R	5859
1N2233RA	5859
1N2234	5858
1N2234A	5858
1N2234R	5859
1N2234RA	5859
1N2235R	5859
1N2235RA	5859
1N2236	5862
1N2236A	5862
1N2236R	5863
1N2236RA	5863
1N2237R	5863
1N2237RA	5863
1N2238	5862
1N2238A	5862
1N2238R	5863
1N2238RA	5863
1N2239R	5863
1N2239RA	5863
1N2240	5866
1N2240A	5866
1N2240R	5867
1N2240RA	5867
1N2241R	5867
1N2241RA	5867
1N2242	5868
1N2242A	5868
1N2242R	5869
1N2242RA	5869
1N2243R	5869
1N2243RA	5869
1N2246	5870
1N2246A	5870
1N2246R	5871
1N2246RA	5871
1N2248	5874
1N2248A	5874
1N2248R	5875
1N2248RA	5875
1N2249R	5875
1N2249RA	5875
1N2250	5874
1N2250A	5874
1N2250R	5875
1N2250RA	5875
1N2251R	5875
1N2251RA	5875
1N2252	5878
1N2252A	5878
1N2252R	5879
1N2252RA	5879
1N2253R	5879
1N2253RA	5879
1N2254	5878
1N2254A	5878
1N2254R	5879
1N2254RA	5879
1N2255R	5879
1N2255RA	5879
1N2256	5882
1N2256A	5882
1N2256R	5883
1N2256RA	5883
1N2257R	5883
1N2257RA	5883
1N2258	5882
1N2258A	5882
1N2258R	5883
1N2258RA	5883
1N2259R	5883
1N2259RA	5883
1N2260	5886
1N2260A	5886
1N2260R	5887
1N2260RA	5887
1N2261R	5887
1N2261RA	5887
1N2262	5890
1N2262A	5890
1N2262R	5891
1N2262RA	5891
1N2263R	5891
1N2263RA	5891
1N2266	5830
1N2266R	5831
1N2268	5842
1N2268R	5843
1N2270	5842
1N2270R	5843
1N2272	5835
1N2272R	5944
1N2273	5944
1N2273R	5945
1N2274	5944
1N2274R	5945
1N2275	5948
1N2275R	5949
1N2276	5948
1N2276R	5949
1N2277	5952
1N2277R	5953
1N2278	5952
1N2278R	5953
1N2279	5998
1N2279R	5999
1N2280	6002
1N2280R	6003
1N2282	5988
1N2282R	5989
1N2283	5990
1N2283R	5991
1N2284	5992
1N2284R	5993
1N2285	5994
1N2285R	5995
1N2286	5998
1N2286R	5999
1N2287	6002
1N2287R	6003
1N2289	5834◆
1N2289A	5830
1N2289RA	5831
1N2290	5830
1N2290A	5830
1N2290RA	5831
1N2291A	5838
1N2291AR	5839
1N2291R	5839
1N2291RA	5839
1N2292A	5838
1N2292AR	5839
1N2292R	5839
1N2292RA	5839
1N2293A	5838
1N2293AR	5839
1N2293R	5839
1N2293RA	5839
1N2323	116
1N2326	OBS-NLA
1N2327	506
1N2348	5830
1N2348R	5831
1N2349	5834
1N2349R	5835
1N2350	5834
1N2350R	5835
1N2357	506
1N2372	5848
1N2373	125
1N2374	125
1N2387	5084A
1N2390	5800
1N2391	5801
1N2392	5802
1N2393	5804
1N2394	5804
1N2395	5806
1N2396	5806
1N2397	5808
1N2398	5808
1N2399	5800
1N2400	5801
1N2401	5802
1N2402	5804
1N2403	5804
1N2404	5806
1N2405	5806
1N2406	5808
1N2407	5808
1N2408	5800
1N2409	5801
1N2410	5802
1N2411	5804
1N2412	5804
1N2413	5806
1N2414	5806
1N2415	5808
1N2416	5808
1N2426	6154
1N2426R	6155
1N2427	6154
1N2427R	6155
1N2428	6154
1N2428R	6155
1N2429	6154
1N2429R	6155
1N2430	6154
1N2430R	6155
1N2431	6154
1N2431R	6155
1N2432	6154
1N2432R	6155
1N2433	6154
1N2433R	6155
1N2434	6156
1N2434R	6157
1N2435	6156
1N2435R	6157
1N2436	6154
1N2436R	6155
1N2437	6154
1N2437R	6155
1N2438	6154
1N2438R	6155
1N2439	6154
1N2439R	6155
1N2440	6154
1N2440R	6155
1N2441	6154
1N2441R	6155
1N2442	6154
1N2442R	6155
1N2443	6154
1N2443R	6155
1N2444	6156

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1N2444R	6157
1N2445	6156
1N2445R	6157
1N2446	6020
1N2446R	6021
1N2447	6022
1N2447R	6023
1N2448	6026
1N2448R	6027
1N2449	6026
1N2450	6034
1N2450R	6035
1N2451	6034
1N2451R	6035
1N2452	6034
1N2452R	6035
1N2453	6034
1N2453R	6035
1N2454	6040
1N2454R	6041
1N2455	6040
1N2455R	6041
1N2456	6042
1N2456R	6043
1N2457	6042
1N2457R	6043
1N2458	6020
1N2458R	6021
1N2459	6022
1N2459R	6023
1N2460	6026
1N2460R	6027
1N2461	6026
1N2461R	6027
1N2462	6034
1N2462R	6035
1N2463	6034
1N2463R	6035
1N2464	6034
1N2464R	6035
1N2465	6034
1N2465R	6035
1N2466	6040
1N2466R	6041
1N2467	6040
1N2467R	6041
1N2468	6042
1N2468R	6043
1N2469	6042
1N2469R	6043
1N2473	177
1N2482	116
1N2483	116
1N2484	116
1N2485	116
1N2486	116
1N2487	116
1N2488	116
1N2489	116
1N2491	5850
1N2491R	5851
1N2492	5854
1N2492R	5855
1N2493	5854
1N2493R	5855
1N2494	5858
1N2494R	5859
1N2495	5858
1N2495R	5859
1N2496	5862
1N2496R	5863
1N2497	5862
1N2497R	5863
1N2498	5186A
1N2498A	5186A
1N2498R	5186AK
1N2498RA	5186AK
1N2499	5187A
1N2499A	5187A
1N2499AR	5187AK
1N2499R	5187AK
1N2499RA	5187AK
1N2500	5188A
1N2500A	5188A
1N2500AR	5188AK
1N2500R	5188AK
1N2500RA	5188AK
1N2501	525
1N2502	525
1N2503	525
1N2504	525
1N2505	525
1N2506	525
1N2507	525
1N2508	525
1N2512	5834
1N2512R	5835
1N2513	5834
1N2513R	5835
1N2514	5838
1N2514R	5839
1N2515	5838
1N2515R	5839
1N2516	5842
1N2516R	5843
1N2517	5842
1N2517R	5843
1N2519	5834◆
1N2520	5838◆
1N2521	5838◆
1N2522	5842◆
1N2523	5842◆
1N2524	5830◆
1N2525	5834◆
1N2529	5842◆
1N2530	5842◆
1N2531	5846◆
1N2532	5846◆
1N2533	5848◆
1N2534	5848◆
1N2535	5830◆
1N2536	5834◆
1N2537	5834◆
1N2538	5838◆
1N2539	5838◆
1N2540	5842◆
1N2541	5842◆
1N2542	5846◆
1N2543	5846◆
1N2544	5848◆
1N2545	5848◆
1N2546	5830◆
1N2547	5834◆
1N2548	5834◆
1N2549	5838◆
1N2550	5838◆
1N2551	5842◆
1N2552	5842◆
1N2553	5846◆
1N2554	5846◆
1N2555	5848◆
1N2556	5848◆
1N2557	5866◆
1N2558	5866◆
1N2559	5868◆
1N2560	5868◆
1N2561	5866
1N2562	5866◆
1N2563	5868◆
1N2564	5868◆
1N2565	5850◆
1N2566	5854◆
1N2567	5854◆
1N2568	5858◆
1N2569	5858◆
1N2570	5862◆
1N2571	5862◆
1N2572	5866◆
1N2573	5866◆
1N2574	5868◆
1N2575	5868◆
1N2576	5870◆
1N2577	5874◆
1N2578	5874◆
1N2579	5878◆
1N2580	5878◆
1N2581	5882◆
1N2582	5882◆
1N2583	5886◆
1N2584	5886◆
1N2585	5890◆
1N2586	5890◆
1N2587	5870◆
1N2588	5874◆
1N2589	5874◆
1N2590	5878◆
1N2591	5878◆
1N2592	5882◆
1N2593	5882◆
1N2594	5886◆
1N2595	5886◆
1N2596	5890◆
1N2597	5890◆
1N2598	5870◆
1N2599	5874◆
1N2600	5874◆
1N2601	5878◆
1N2602	5878◆
1N2603	5882◆
1N2604	5882◆
1N2605	5886◆
1N2606	5886◆
1N2607	5890◆
1N2608	5890◆
1N2609	116
1N2610	116
1N2611	116
1N2612	116
1N2613	116
1N2614	116
1N2615	116
1N2616	125
1N2617	125
1N2618	506
1N2619	506
1N2702	5834
1N2750	5804
1N2772	506
1N2773	506
1N2774	506
1N2775	506
1N2776	506
1N2777	506
1N2778	506
1N2779	506
1N2783	5150A
1N2784	5916
1N2784R	5917
1N2785	5920
1N2785R	5921
1N2786	5944
1N2786R	5945
1N2787	5948
1N2787R	5949
1N2788	6026
1N2788R	6027
1N2789	6034
1N2789R	6035
1N2790B	5073A
1N2793	5940
1N2793R	5944
1N2794	5944
1N2794R	5945
1N2795	5944
1N2795R	5945
1N2796	5944
1N2796R	5945
1N2797	5948
1N2797R	5949
1N2798	5948
1N2798R	5949
1N2799	5948
1N2799R	5949
1N2800	5948
1N2800R	5949
1N2801	110A
1N2847	5834◆
1N2848	5834◆
1N2849	5838◆
1N2850	5838◆
1N2851	5842◆
1N2852	5842◆
1N2858	116
1N2858A	116
1N2859	116
1N2859A	116
1N2860	116
1N2860A	116
1N2861	116
1N2861A	116
1N2862	116
1N2862A	116
1N2863	116
1N2863A	116
1N2864	116
1N2864A	116
1N2865	525
1N2866	525
1N2867	5808
1N2868	5809
1N2878	125
1N2879	125
1N2880	125
1N2881	125
1N2882	125
1N2883	125
1N2884	506
1N2885	506
1N2970	5181A
1N2970A	5181A
1N2970AR	5181AK
1N2970B	5181A
1N2970BR	5181AK
1N2970R	5181AK
1N2970RA	5181AK
1N2970RB	5181AK
1N2971	5182A
1N2971A	5182A
1N2971AR	5182AK
1N2971B	5182A
1N2971BR	5182AK
1N2971R	5182AK
1N2971RA	5182AK
1N2971RB	5182AK
1N2972	5183A
1N2972A	5183A
1N2972AR	5183AK
1N2972B	5183A
1N2972BR	5183AK
1N2972R	5183AK
1N2972RA	5183AK
1N2972RB	5183AK
1N2973	5185A
1N2973A	5185A
1N2973AR	5185AK
1N2973B	5185A
1N2973BR	5185AK
1N2973R	5185AK
1N2973RA	5185AK
1N2973RB	5185AK
1N2974	5186A
1N2974A	5186A
1N2974B	5186A
1N2974R	5186AK
1N2974RA	5186AK
1N2975	5187A
1N2975A	5187A
1N2975AR	5187AK
1N2975B	5187A
1N2975BR	5187AK
1N2975R	5187AK
1N2975RA	5187AK
1N2975RB	5187AK
1N2976	5188A
1N2976A	5188A
1N2976AR	5188AK
1N2976B	5188A
1N2976BR	5188AK
1N2976R	5188AK
1N2976RA	5188AK
1N2976RB	5188AK
1N2977	5189A
1N2977A	5189A
1N2977AR	5189AK
1N2977B	5189A
1N2977BR	5189AK
1N2977R	5189AK
1N2977RA	5189AK
1N2977RB	5189AK
1N2978	5190A
1N2978A	5190A
1N2978AR	5190AK
1N2978B	5190A
1N2978BR	5190AK
1N2978R	5190AK
1N2978RA	5190AK
1N2978RB	5190AK
1N2979	5191A
1N2979A	5191A
1N2979AR	5191AK
1N2979B	5191A
1N2979BR	5191AK
1N2979R	5191AK
1N2979RA	5191AK
1N2979RB	5191AK
1N2980	5192A
1N2980A	5192A
1N2980AR	5192AK
1N2980B	5192A
1N2980BR	5192AK
1N2980R	5192AK
1N2980RA	5192AK
1N2980RB	5192AK
1N2981	5193A
1N2981A	5193A
1N2981AR	5193AK
1N2981B	5193A
1N2981BR	5193AK
1N2981R	5193AK
1N2981RA	5193AK
1N2981RB	5193AK
1N2982	5194A
1N2982A	5194A
1N2982B	5194A
1N2982R	5194AK
1N2982RA	5194AK
1N2983	5195A
1N2983A	5195A
1N2983AR	5195AK
1N2983B	5195A
1N2983BR	5195AK
1N2983R	5195AK
1N2983RA	5195AK
1N2983RB	5195AK
1N2984	5196A
1N2984A	5196A
1N2984AR	5196AK
1N2984B	5196A
1N2984BR	5196AK
1N2984R	5196AK
1N2984RA	5196AK
1N2984RB	5196AK
1N2985	5197A
1N2985A	5197A
1N2985AR	5187AK
1N2985B	5197A
1N2985BR	5197AK
1N2985R	5197AK
1N2985RA	5197AK
1N2985RB	5197AK
1N2986	5198A
1N2986A	5198A
1N2986AR	5198AK
1N2986B	5198A
1N2986BR	5198AK
1N2986R	5198AK
1N2986RA	5198AK
1N2986RB	5198AK
1N2987	5199A
1N2987A	5199A
1N2987AR	5198AK
1N2987B	5199A
1N2987BR	5199AK
1N2987R	5199AK
1N2987RA	5199AK
1N2987RB	5199AK
1N2988	5200A
1N2988A	5200A
1N2988AR	5200AK
1N2988B	5200A
1N2988BR	5200AK
1N2988R	5200AK
1N2988RA	5200AK
1N2988RB	5200AK
1N2989	5202A
1N2989A	5202A
1N2989AR	5202AK
1N2989B	5202A
1N2989BR	5202AK
1N2989R	5202AK
1N2989RA	5202AK
1N2989RB	5202AK
1N2990	5203A
1N2990A	5203A
1N2990AR	5203AK
1N2990B	5203A
1N2990BR	5203AK
1N2990R	5203AK
1N2990RA	5203AK
1N2990RB	5203AK
1N2991	5204A
1N2991A	5204A
1N2991AR	5204AK
1N2991B	5204A
1N2991BR	5204AK
1N2991R	5204AK
1N2991RA	5204AK
1N2991RB	5204AK
1N2992	5205A
1N2992A	5205A
1N2992AR	5205AK
1N2992B	5205A
1N2992BR	5205AK
1N2992R	5205AK
1N2992RA	5205AK
1N2992RB	5205AK
1N2993	5206A
1N2993A	5206A
1N2993AR	5206AK
1N2993B	5206A
1N2993BR	5206AK
1N2993R	5206AK
1N2993RA	5206AK
1N2993RB	5206AK
1N2994	5207A
1N2994A	5207A
1N2994AR	5207AK
1N2994B	5207A
1N2994BR	5207AK
1N2994R	5207A
1N2994RA	5207A
1N2994RB	5207AK
1N2995	5208A
1N2995A	5208A
1N2995AR	5208AK
1N2995B	5208A
1N2995BR	5208AK
1N2995R	5208AK
1N2995RA	5208AK
1N2995RB	5208AK
1N2996	5209A
1N2996A	5209A
1N2996AR	5210AK
1N2996B	5209A
1N2996BR	5210AK
1N2996R	5209A
1N2996RA	5209A
1N2996RB	5210AK
1N2997	5210A
1N2997A	5210A
1N2997AR	5210AK
1N2997B	5210A
1N2997BR	5210AK
1N2997R	5210AK
1N2997RA	5210AK
1N2997RB	5210AK
1N2998	5211A
1N2998A	5211A
1N2998AR	5211AK
1N2998B	5211A
1N2998BR	5211AK
1N2998R	5211A
1N2998RA	5211A
1N2998RB	5211AK
1N2999	5212A
1N2999A	5212A
1N2999AR	5212AK
1N2999B	5212A
1N2999BR	5212AK
1N2999R	5212AK
1N2999RA	5212AK
1N2999RB	5212AK
1N3000	5214A
1N3000A	5214A
1N3000AR	5214AK
1N3000B	5214A
1N3000BR	5214AK
1N3000R	5214AK
1N3000RA	5214AK
1N3000RB	5214AK
1N3001	5215A
1N3001A	5215A
1N3001AR	5215AK
1N3001B	5215A
1N3001BR	5215AK
1N3001R	5215AK
1N3001RA	5215AK
1N3001RB	5215AK
1N3002	5216A
1N3002A	5216A
1N3002AR	5216AK
1N3002B	5216A
1N3002BR	5216AK
1N3002R	5216AK
1N3002RA	5216AK
1N3002RB	5216AK
1N3003	5217A
1N3003A	5217A
1N3003AR	5217AK
1N3003B	5217A
1N3003BR	5217AK
1N3003R	5217AK
1N3003RA	5217AK
1N3003RB	5217AK
1N3004	5219A
1N3004A	5219A
1N3004AR	5219AK
1N3004B	5219A
1N3004BR	5219AK
1N3004R	5219AK
1N3004RA	5219AK
1N3004RB	5219AK
1N3005	5220A
1N3005A	5220A
1N3005AR	5220AK
1N3005B	5220A
1N3005BR	5220AK
1N3005R	5220AK
1N3005RA	5220AK
1N3005RB	5220AK
1N3006	5221A
1N3006A	5221A
1N3006AR	5221AK
1N3006B	5221A
1N3006BR	5221AK
1N3006R	5221AK
1N3006RA	5221AK
1N3006RB	5211AK
1N3007	5222A
1N3007A	5222A
1N3007AR	5222AK
1N3007B	5222A
1N3007BR	5222AK
1N3007R	5222AK
1N3007RA	5222AK
1N3007RB	5222AK
1N3008	5223A
1N3008A	5223A
1N3008AR	5223AK
1N3008B	5223A
1N3008BR	5223AK
1N3008R	5223AK
1N3008RA	5223AK
1N3008RB	5223AK
1N3009	5224A
1N3009A	5224A
1N3009AR	5224AK
1N3009B	5224A
1N3009BR	5224AK
1N3009R	5224AK
1N3009RA	5224AK
1N3009RB	5224AK
1N3010	5225A
1N3010A	5225A
1N3010AR	5225AK
1N3010B	5225A
1N3010BR	5225AK
1N3010R	5225AK
1N3010RA	5225AK
1N3010RB	5225AK
1N3011	5226A
1N3011A	5226A
1N3011AR	5226AK
1N3011B	5226A
1N3011BR	5226AK
1N3011R	5226AK
1N3011RA	5226AK
1N3011RB	5226AK
1N3012	5227A
1N3012A	5227A
1N3012AR	5227AK
1N3012B	5227A
1N3012BR	5227AK
1N3012R	5227AK
1N3012RA	5227AK
1N3012RB	5227AK
1N3013	5229A
1N3013A	5229A
1N3013AR	5228AK
1N3013B	5229A
1N3013BR	5228AK
1N3013R	5228AK
1N3013RA	5228AK
1N3013RB	5228AK
1N3014	5230A
1N3014A	5230A
1N3014AR	5230AK
1N3014B	5230A
1N3014BR	5230AK
1N3014R	5230AK
1N3014RA	5230AK
1N3014RB	5230AK
1N3015	5232A
1N3015A	5232A
1N3015AR	5232AK
1N3015B	5232A
1N3015BR	5232AK
1N3015R	5232AK
1N3015RA	5232AK
1N3015RB	5232AK
1N3016	5071A
1N3016A	5071A
1N3016B	5071A
1N3017	138A
1N3017A	138A
1N3017B	138A
1N3018	5072A
1N3018A	5072A
1N3018B	5072A
1N3019	139A
1N3019A	139A
1N3019B	139A
1N3020	140A
1N3020A	140A
1N3020B	140A
1N3021	5074A
1N3021A	5074A
1N3021B	5074A
1N3022	142A
1N3022A	142A
1N3022B	142A
1N3023	143A
1N3023A	143A
1N3023B	143A
1N3024	145A
1N3024A	145A
1N3024B	145A
1N3025	5075A
1N3025A	5075A
1N3025B	5075A
1N3026	5077A
1N3026A	5077A
1N3026B	5077A
1N3027	5079A
1N3027A	5079A
1N3027B	5079A
1N3028	5080A
1N3028A	5080A
1N3028B	5080A
1N3029	5081A
1N3029A	5081A
1N3029B	5081A
1N3030	146A
1N3030A	146A
1N3030B	146A
1N3031	5084A
1N3031A	5084A
1N3031B	5084A
1N3032	147A
1N3032A	147A
1N3032B	147A
1N3033	5085A
1N3033A	5085A
1N3033B	5085A
1N3034	5086A
1N3034A	5086A
1N3034B	5086A
1N3035	5087A
1N3035A	5087A
1N3035B	5087A
1N3036	5088A
1N3036A	5088A
1N3036B	5088A
1N3037	5089A
1N3037A	5089A
1N3037B	5089A
1N3038	5090A
1N3038A	5090A
1N3038B	5090A
1N3039	149A
1N3039A	149A
1N3039B	149A
1N3040	5092A
1N3040A	5092A
1N3040B	5092A
1N3041	5093A
1N3041A	5093A
1N3041B	5093A
1N3042	150A
1N3042A	150A
1N3042B	150A
1N3043	5095A
1N3043A	5095A
1N3043B	5095A
1N3044	5096A
1N3044A	5096A
1N3044B	5096A
1N3045	151A
1N3045A	151A
1N3045B	151A
1N3046	5097A
1N3046A	5097A
1N3046B	5097A
1N3047	5098A
1N3047A	5098A
1N3047B	5098A
1N3048	5100A
1N3048A	5100A
1N3048B	5100A
1N3049	5101A
1N3049A	5101A
1N3049B	5101A
1N3050	5103A
1N3050A	5103A
1N3050B	5103A
1N3051	5105A
1N3051A	5105A
1N3051B	5105A
1N3062	519
1N3063	177
1N3064	177
1N3065	177
1N3066	177
1N3067	177
1N3068	177
1N3069	177
1N3069M	177
1N3070	177
1N3071	177
1N3072	116
1N3073	116
1N3074	116
1N3075	116
1N3076	116
1N3077	116
1N3078	116
1N3079	116
1N3080	116
1N3081	116
1N3082	116
1N3083	116
1N3084	116
1N3094	116
1N3098	5097A
1N3098A	5097A
1N3099	5100A
1N3099A	5100A
1N3100	5103A
1N3100A	5103A
1N3102	5223A
1N3102A	5223A
1N3104	5230A
1N3106	506
1N3107	506
1N3110	110A
1N3112	128
1N3121	109
1N3122	110A
1N3123	177
1N3124	177
1N3125	110A
1N3126	110A
1N3139	6048◆
1N3140	6050◆
1N3142	5940◆
1N3146	109
1N3147	177
1N3160	116
1N3161	6354
1N3161A	6354
1N3161AR	6355
1N3161R	6355
1N3161RA	6355
1N3162	6354
1N3162A	6354
1N3162AR	6355
1N3162R	6355
1N3162RA	6355
1N3163	6354
1N3163A	6354
1N3163AR	6355
1N3163R	6355
1N3163RA	6355
1N3164	6354
1N3164A	6394
1N3164AR	6355
1N3164R	6355
1N3164RA	6355
1N3165	6354
1N3165A	6354
1N3165AR	6355
1N3165R	6355
1N3165RA	6355
1N3166	6354
1N3166A	6354
1N3166AR	6355
1N3166R	6355
1N3166RA	6355
1N3167	6354
1N3167A	6354
1N3167AR	6355
1N3167R	6355
1N3167RA	6355
1N3168	6354
1N3168A	6354
1N3168AR	6355
1N3168R	6355
1N3168RA	6355
1N3169	6356
1N3169A	6356
1N3169AR	6357
1N3169R	6357
1N3169RA	6357
1N3170	6356
1N3170A	6356
1N3170AR	6357
1N3170R	6357
1N3170RA	6357
1N3171	6358
1N3171A	6358
1N3171AR	6359
1N3171R	6359
1N3171RA	6359
1N3172	6358
1N3172A	6358
1N3172AR	6359
1N3172R	6359
1N3172RA	6359
1N3173	6358
1N3173A	6358
1N3173AR	6359
1N3173R	6359
1N3173RA	6359
1N3174	6358
1N3174A	6358
1N3174R	6359
1N3174RA	6359
1N3182	614
1N3189	116
1N3190	116
1N3191	116
1N3193	116
1N3194	116
1N3195	116
1N3196	125
1N3197	177
1N3203	116
1N3204	109
1N3206	177
1N3207	177
1N3208	5940
1N3208R	5944
1N3209	5944
1N3209R	5945
1N3210	5944
1N3210R	5945
1N3211	5948
1N3211R	5949
1N3212	5948
1N3212R	5949
1N3213	5924
1N3213R	5925
1N3214	5952
1N3214R	5925
1N3221	125
1N3223	177

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1N3227	116
1N3228	116
1N3229	116
1N3230	116
1N3231	125
1N3232	125
1N3233	506
1N3237	116
1N3238	116
1N3239	116
1N3240	116
1N3241	116
1N3242	125
1N3243	125
1N3244	506
1N3246	116
1N3247	116
1N3248	116
1N3249	116
1N3250	116
1N3251	125
1N3252	125
1N3253	116
1N3254	116
1N3255	116
1N3256	125
1N3257	177
1N3258	177
1N3260	6354
1N3260R	6355
1N3261	6354
1N3261R	6355
1N3262	6354
1N3262R	6355
1N3263	6354
1N3263R	6355
1N3264	6354
1N3264R	6355
1N3265	6354
1N3265R	6355
1N3266	6354
1N3266R	6355
1N3267	6354
1N3267R	6355
1N3268	6356
1N3268R	6357
1N3269	6356
1N3269R	6357
1N3270	6358
1N3270R	6359
1N3271	6358
1N3271R	6359
1N3272	6358
1N3272R	6359
1N3273	6358
1N3273R	6359
1N3277	116
1N3278	116
1N3279	116
1N3280	125
1N3281	125
1N3282	125
1N3283	525
1N3287	110A
1N3287N	110A
1N3287W	110A
1N3288	6154
1N3288A	6154◆
1N3288AR	6155◆
1N3288R	6155
1N3289	6154
1N3289A	6154◆
1N3289AR	6155◆
1N3289R	6155
1N3290	6154
1N3290A	6154◆
1N3290AR	6155◆
1N3290R	6155
1N3291	6154
1N3291A	6154◆
1N3291AR	6155◆
1N3291R	6155
1N3292	6156
1N3292A	6156◆
1N3292AR	6157◆
1N3292B	6156
1N3292BR	6157
1N3292R	6157
1N3293	6156
1N3293A	6156◆
1N3293AR	6157◆
1N3293R	6157
1N3294	6158
1N3294A	6158◆
1N3294AR	6159◆
1N3294R	6159
1N3295	6158
1N3295A	6158◆
1N3295AR	6159◆
1N3295R	6159
1N3296	6162
1N3296A	6162
1N3296R	6163
1N3298	116
1N3300	6406§
1N3300A	6406§
1N3301	6407
1N3301A	6407
1N3302	6408
1N3302A	6408
1N3303A	6408
1N3305	5247A
1N3305A	5247A
1N3305B	5247A
1N3305R	5247AK
1N3305RA	5247AK
1N3305RB	5247AK
1N3306	5248A
1N3306A	5248A
1N3306B	5248A
1N3306R	5248AK
1N3306RA	5248AK
1N3306RB	5248AK
1N3307	5249A
1N3307A	5249A
1N3307B	5249A
1N3307R	5249A
1N3307RA	5249AK
1N3307RB	5249AK
1N3308	5251A
1N3308A	5251A
1N3308B	5251A
1N3308R	5251AK
1N3308RA	5251AK
1N3308RB	5251AK
1N3309	5252A
1N3309A	5252A
1N3309B	5252A
1N3309R	5252AK
1N3309RA	5252AK
1N3309RB	5252AK
1N3310	5253A
1N3310A	5253A
1N3310B	5253A
1N3310R	5253AK
1N3310RA	5253AK
1N3310RB	5253AK
1N3311	5254A
1N3311A	5254A
1N3311B	5254A
1N3311R	5254AK
1N3311RA	5254AK
1N3311RB	5254AK
1N3312	5255A
1N3312A	5255A
1N3312B	5255A
1N3312R	5255AK
1N3312RA	5255AK
1N3312RB	5255AK
1N3313	5256A
1N3313A	5256A
1N3313B	5256A
1N3313R	5256AK
1N3313RA	5256AK
1N3313RB	5256AK
1N3314	5257A
1N3314A	5257A
1N3314B	5257A
1N3314R	5257AK
1N3314RA	5257AK
1N3314RB	5257AK
1N3315	5258A
1N3315A	5258A
1N3315B	5258A
1N3315R	5258AK
1N3315RA	5258AK
1N3315RB	5258AK
1N3316	5259A
1N3316A	5259A
1N3316B	5259A
1N3316R	5259AK
1N3316RA	5259AK
1N3316RB	5259AK
1N3317	5260A
1N3317A	5260A
1N3317B	5260A
1N3317R	5260AK
1N3317RA	5260AK
1N3317RB	5260AK
1N3318	5261A
1N3318A	5261A
1N3318B	5261A
1N3318R	5261AK
1N3318RA	5261AK
1N3318RB	5216AK
1N3319	5262A
1N3319A	5262A
1N3319B	5262A
1N3319R	5262AK
1N3319RA	5262AK
1N3319RB	5262AK
1N3320	5263A
1N3320A	5263A
1N3320B	5263A
1N3320R	5263AK
1N3320RA	5263AK
1N3320RB	5263AK
1N3321	5264A
1N3321A	5264A
1N3321B	5264A
1N3321R	5264AK
1N3321RA	5264AK
1N3321RB	5264AK
1N3322	5265A
1N3322A	5265A
1N3322B	5265A
1N3322R	5265AK
1N3322RA	5265AK
1N3322RB	5265AK
1N3323	5266A
1N3323A	5266A
1N3323B	5266A
1N3323R	5266AK
1N3323RA	5266AK
1N3323RB	5266AK
1N3324	5268A
1N3324A	5268A
1N3324B	5268A
1N3324R	5268AK
1N3324RA	5268AK
1N3324RB	5268AK
1N3325	5269A
1N3325A	5269A
1N3325B	5269A
1N3325R	5269AK
1N3325RA	5269AK
1N3325RB	5269AK
1N3326	5270A
1N3326A	5270A
1N3326B	5270A
1N3326R	5270AK
1N3326RA	5270AK
1N3326RB	5270AK
1N3327	5271A
1N3327A	5271A
1N3327B	5271A
1N3327R	5271AK
1N3327RA	5271AK
1N3327RB	5271AK
1N3328	5272A
1N3328A	5272A
1N3328B	5272A
1N3328R	5272AK
1N3328RA	5272AK
1N3328RB	5272AK
1N3329	5273A
1N3329A	5273A
1N3329B	5272A
1N3329R	5273AK
1N3329RA	5273AK
1N3329RB	5273AK
1N3330	5274A
1N3330A	5274A
1N3330B	5274A
1N3330R	5274AK
1N3330RA	5274AK
1N3330RB	5274AK
1N3331	5275A
1N3331A	5275A
1N3331B	5275A
1N3331R	5275AK
1N3331RA	5275AK
1N3331RB	5275AK
1N3332	5276A
1N3332A	5276A
1N3332B	5276A
1N3332R	5276AK
1N3332RA	5276AK
1N3332RB	5276AK
1N3333	5277A
1N3333A	5277A
1N3333B	5276A
1N3333R	5277AK
1N3333RA	5277AK
1N3333RB	5277AK
1N3334	5278A
1N3334A	5278A
1N3334B	5278A
1N3334R	5278AK
1N3334RA	5278AK
1N3334RB	5278AK
1N3335	5280A
1N3335A	5280A
1N3335B	5280A
1N3335R	5280AK
1N3335RA	5280AK
1N3335RB	5280AK
1N3336	5281A
1N3336A	5281A
1N3336B	5281A
1N3336R	5281AK
1N3336RA	5281AK
1N3336RB	5281AK
1N3337	5282A
1N3337A	5282A
1N3337B	5282A
1N3337R	5282AK
1N3337RA	5282AK
1N3337RB	5282AK
1N3338	5283A
1N3338A	5283A
1N3338B	5283A
1N3338R	5283AK
1N3338RA	5283AK
1N3338RB	5283AK
1N3339	5284A
1N3339A	5284A
1N3339B	5284A
1N3339R	5284AK
1N3339RA	5284AK
1N3339RB	5284AK
1N3340	5285A
1N3340A	5285A
1N3340B	5285A
1N3340R	5285AK
1N3340RA	5285AK
1N3340RB	5285AK
1N3341	5286A
1N3341A	5286A
1N3341B	5285A
1N3341R	5286AK
1N3341RA	5286AK
1N3341RB	5286AK
1N3342	5287A
1N3342A	5287A
1N3342B	5287A
1N3342R	5287AK
1N3342RA	5287AK
1N3342RB	5287AK
1N3343	5288A
1N3343A	5288A
1N3343B	5288A
1N3343R	5288AK
1N3343RA	5288AK
1N3343RB	5288AK
1N3344	5289A
1N3344A	5289A
1N3344B	5289A
1N3344R	5289AK
1N3344RA	5289AK
1N3344RB	5289AK
1N3345	5290A
1N3345A	5290A
1N3345B	5290A
1N3345R	5290AK
1N3345RA	5290AK
1N3345RB	5290AK
1N3346	5291A
1N3346A	5291A
1N3346B	5291A
1N3346R	5291AK
1N3346RA	5291AK
1N3346RB	5291AK
1N3347	5292A
1N3347A	5292A
1N3347B	5292A
1N3347R	5292AK
1N3347RA	5292AK
1N3347RB	5292AK
1N3348	5293A
1N3348A	5293A
1N3348B	5293A
1N3348R	5293AK
1N3348RA	5293AK
1N3348RB	5293AK
1N3349	5294A
1N3349A	5294A
1N3349B	5294A
1N3349R	5294AK
1N3349RA	5294AK
1N3349RB	5249AK
1N3350	5296A
1N3350A	5296A
1N3350B	5296A
1N3350R	5296AK
1N3350RA	5296AK
1N3350RB	5296AK
1N3433	5122A
1N3434	5125A
1N3435	5127A
1N3436	5130A
1N3437	5133A
1N3438	5136A
1N3439	5139A
1N3440	5142A
1N3441	5144A
1N3442	5146A
1N3443	5119A
1N3444	5120A
1N3445	5122A
1N3446	5125A
1N3447	5127A
1N3448	5130A
1N3449	5133A
1N3450	5136A
1N3451	5139A
1N3452	5141A
1N3453	5142A
1N3454	5144A
1N3455	5146A
1N3456	5148A
1N3457	5151A
1N3458	5153A
1N3459	5156A
1N3460	5158A
1N3461	5161A
1N3462	5164A
1N3465	109
1N3466	110A
1N3467	110A
1N3468	110A
1N3469	110A
1N3470	110A
1N3471	177
1N3483	110A
1N3484	109
1N3486	506
1N3487	506
1N3491	5966
1N3491R	5967
1N3492	5966
1N3492R	5967
1N3493	5966
1N3493R	5967
1N3494	5962
1N3494R	5963
1N3495	5966
1N3495R	5967
1N3506	5005A
1N3507	5006A
1N3508	5007A
1N3509	5008A
1N3510	5009A
1N3511	5010A
1N3512	5011A
1N3513	5013A
1N3514	5014A
1N3515	5015A
1N3516	5016A
1N3517	5018A
1N3518	5019A
1N3519	5020A
1N3520	5021A
1N3521	5022A
1N3522	5024A
1N3523	5025A
1N3524	5027A
1N3525	5029A
1N3526	5030A
1N3527	5031A
1N3528	5033A
1N3529	5035A
1N3530	5036A
1N3544	116
1N3545	116
1N3546	116
1N3547	116
1N3548	116
1N3549	116
1N3550	116
1N3554	612
1N3563	5809
1N3564	109
1N3565	5830
1N3565R	5831
1N3569	5854
1N3569R	5855
1N3570	5854
1N3570R	5855
1N3571	5858
1N3571R	5859
1N3572	5858
1N3572R	5859
1N3573	5862
1N3573R	5863
1N3574	5862
1N3574R	5863
1N3575	177
1N3576	177
1N3577	177
1N3592	110A
1N3593	177
1N3594	177
1N3595	177
1N3598	177
1N3599	177
1N3600	519
1N3601	177
1N3602	177
1N3603	177
1N3604	177
1N3605	519
1N3606	177
1N3607	177
1N3608	177
1N3609	177
1N3611	116
1N3611GP	116
1N3612	116
1N3612GP	116
1N3613	116
1N3613GP	116
1N3614	125
1N3614GP	125
1N3615	5892
1N3615R	5893
1N3616	5896
1N3616R	5897
1N3617	5896
1N3617R	5897
1N3618	5916
1N3618R	5897
1N3619	5920
1N3619R	5921
1N3620	5900
1N3620R	5901
1N3621	5904
1N3621R	5905
1N3622	5924
1N3622R	5925
1N3623	5908
1N3623R	5909
1N3624	5910
1N3624R	5911
1N3625	177
1N3639	116
1N3640	116
1N3641	116
1N3642	125
1N3649	5866
1N3649R	5867
1N3650	5868
1N3650R	5869
1N3653	177
1N3654	177
1N3655A	1N416E
1N3656	116
1N3657	116
1N3658	116
1N3659	5962
1N3659R	5963
1N3660	5962
1N3660R	5963
1N3661	5962
1N3661R	5963
1N3663	5962
1N3663R	5963
1N3666	177
1N3668	177
1N3669	116
1N3670	5886
1N3670A	5886
1N3670AR	5887
1N3670R	5887
1N3670RA	5887
1N3671	5886
1N3671A	5886
1N3671AR	5887
1N3671R	5887
1N3671RA	5887
1N3672	5890
1N3672A	5890
1N3672AR	5891
1N3672R	5891
1N3672RA	5891
1N3673	5890
1N3673A	5890
1N3673AR	5891
1N3673R	5891
1N3673RA	5891
1N3675	5071A
1N3675A	5071A
1N3675B	5071A
1N3676	138A
1N3676A	138A
1N3676B	138A
1N3677	5072A
1N3677A	5072A
1N3677B	5072A
1N3678	139A
1N3678A	139A
1N3678B	139A
1N3679	140A
1N3679A	140A
1N3679B	140A
1N3680	5074A
1N3680A	5074A
1N3680B	5074A
1N3681	142A
1N3681A	142A
1N3681B	142A
1N3682	143A
1N3682A	143A
1N3682B	143A
1N3683	145A
1N3683A	145A
1N3683B	145A
1N3684	5075A
1N3684A	5075A
1N3684B	5075A
1N3685	5077A
1N3685A	5077A
1N3685B	5077A
1N3686	5079A
1N3686A	5079A
1N3686B	5079A
1N3687	5080A
1N3687A	5080A
1N3687B	5080A
1N3688	5081A
1N3688A	5081A
1N3688B	5081A
1N3689	146A
1N3689A	146A
1N3689B	146A
1N3690	5084A
1N3690A	5084A
1N3690B	5084A
1N3691	147A
1N3691A	147A
1N3691B	147A
1N3692	5085A
1N3692A	5085A
1N3692B	5085A
1N3693	5086A
1N3693A	5086A
1N3693B	5086A
1N3694	5087A
1N3694A	5087A
1N3694B	5087A
1N3695	5088A
1N3695A	5088A
1N3695B	5088A
1N3696	5089A
1N3696A	5089A
1N3696B	5089A
1N3697	5090A
1N3697A	5090A
1N3697B	5090A
1N3698	149A
1N3698A	149A
1N3698B	149A
1N3699	5092A
1N3699A	5092A
1N3699B	5092A
1N3700	5093A
1N3700A	5093A
1N3700B	5093A
1N3701	150A
1N3701A	150A
1N3701B	150A
1N3702	5095A
1N3702A	5095A
1N3702B	5095A
1N3703	5096A
1N3703A	5096A
1N3703B	5096A
1N3704	151A
1N3704A	151A
1N3704B	151A
1N3705	5097A
1N3705A	5097A
1N3705B	5097A
1N3706	5098A
1N3706A	5098A
1N3706B	5098A
1N3707	5100A
1N3707A	5100A
1N3707B	5100A
1N3708	5101A
1N3708A	5101A
1N3708B	5101A
1N3709	5103A
1N3709A	5103A
1N3709B	5103A
1N3710	5105A
1N3710A	5105A
1N3710B	5105A
1N3722	177
1N3723	506
1N3724	506
1N3725	506
1N3726	525
1N3726A	135A
1N3727	525
1N3729	552
1N3731	177
1N3732	135A
1N3735	6354
1N3735R	6355
1N3736	6354
1N3736R	6355
1N3737	6354
1N3737R	6355
1N3738	6354
1N3738R	6355
1N3739	6356
1N3739R	6357
1N3740	6356
1N3740R	6357
1N3741	6358
1N3741R	6359
1N3742	6358
1N3742R	6359
1N3743	6362
1N3743R	6363
1N3744	6362
1N3744R	6363
1N3745	1N415C
1N3748	5802
1N3749	5804
1N3750	5806
1N3751	5808
1N3752	5809
1N3753	109
1N3754	116
1N3755	5802
1N3756	5804
1N3757	5802
1N3758	5804
1N3759	5806
1N3760	5808
1N3761	5809
1N3765	5998
1N3765R	5999
1N3766	5998
1N3766R	5999
1N3766T	5998
1N3766TM	5998
1N3766TMR	5999
1N3766TR	5999
1N3767	6002
1N3767R	6003
1N3768	6002
1N3768R	6003
1N3768T	6002
1N3768TM	6002
1N3768TMR	6003
1N3768TR	6003
1N3773	110A
1N3777	5998
1N3785	5120A
1N3785A	5120A
1N3785B	5120A
1N3786	5121A
1N3786A	5121A
1N3786B	5121A
1N3787	5122A
1N3787A	5122A
1N3787B	5122A
1N3788	5124A
1N3788A	5124A
1N3788B	5124A
1N3789	5125A
1N3789A	5125A
1N3789B	5125A
1N3790	5126A
1N3790A	5126A
1N3790B	5126A
1N3791	5127A
1N3791A	5127A
1N3791B	5127A
1N3792	5128A
1N3792A	5128A
1N3792B	5128A
1N3793	5130A
1N3793A	5130A
1N3793B	5130A
1N3794	5131A
1N3794A	5131A
1N3794B	5131A
1N3795	5133A
1N3795A	5133A
1N3795B	5133A
1N3796	5135A
1N3796A	5135A
1N3796B	5135A
1N3797	5136A
1N3797A	5136A
1N3797B	5136A
1N3798	5137A
1N3798A	5137A
1N3798B	5137A
1N3799	5139A
1N3799A	5139A
1N3799B	5139A
1N3800	5141A
1N3800A	5141A
1N3800B	5141A
1N3801	5142A
1N3801A	5142A
1N3801B	5142A
1N3802	5143A
1N3802A	5143A
1N3803	5144A
1N3803A	5144A
1N3803B	5144A
1N3804	5145A
1N3804A	5145A
1N3804B	5145A
1N3805	5146A
1N3805A	5146A
1N3805B	5146A
1N3806	5147A
1N3806A	5147A
1N3806B	5147A
1N3807	5148A
1N3807A	5148A
1N3807B	5148A
1N3808	5150A
1N3808A	5150A
1N3808B	5150A
1N3809	5151A
1N3809A	5151A
1N3809B	5151A
1N3810	5152A
1N3810A	5152A
1N3810B	5152A
1N3811	5153A
1N3811A	5153A
1N3812	5155A
1N3812A	5155A
1N3812B	5155A
1N3813	5156A
1N3813A	5156A
1N3813B	5156A
1N3814	5157A
1N3814A	5157A
1N3814B	5157A
1N3815	5158A
1N3815A	5158A
1N3815B	5158A
1N3816	5159A
1N3816A	5159A
1N3816B	5159A
1N3817	5161A
1N3817A	5161A
1N3817B	5161A
1N3818	5162A
1N3818A	5162A
1N3818B	5162A
1N3819	5164A
1N3819A	5164A
1N3819B	5164A
1N3820	5166A
1N3820A	5166A
1N3820B	5166A
1N3821	5066A
1N3821A	5066A
1N3822	134A
1N3822A	134A
1N3823	5067A
1N3823A	5067A
1N3824	5068A
1N3824A	5068A
1N3825	5069A
1N3825A	5069A
1N3826	135A
1N3826A	135A
1N3827	136A
1N3827A	136A
1N3828	137A
1N3828A	137A
1N3829	5071A
1N3829A	5071A
1N3830	138A
1N3830A	138A
1N3855A	139A
1N3864	177
1N3866	5802
1N3867	5804
1N3868	5806
1N3869	5809
1N3870	525
1N3872	177
1N3873	177
1N3874	507
1N3879	5818
1N3879A	5818
1N3879AR	5819
1N3879M	5818
1N3879MR	5819
1N3879R	5819
1N3880	5818
1N3880A	5818
1N3880AR	5819

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1N3880M	5818
1N3880MR	5819
1N3880R	5819
1N3880RA	5819
1N3881	5818
1N3881A	5818
1N3881AR	5819
1N3881M	5818
1N3881MR	5819
1N3881R	5819
1N3881RA	5819
1N3882	5820
1N3882A	5820
1N3882AR	5821
1N3882M	5820
1N3882MR	5821
1N3882R	5821
1N3882RA	5821
1N3883	5820
1N3883A	5820
1N3883AR	5821
1N3883M	5820
1N3883MR	5821
1N3883R	5821
1N3883RA	5821
1N3889	5818
1N3889A	5818
1N3889AR	5819
1N3889M	5818
1N3889MR	5819
1N3889R	5819
1N3889RA	5819
1N3890	5818
1N3890A	5818
1N3890AR	5819
1N3890M	5818
1N3890MR	5819
1N3890R	5819
1N3890RA	5819
1N3891	5818
1N3891A	5818
1N3891AR	5819
1N3891M	5818
1N3891MR	5819
1N3891R	5819
1N3891RA	5819
1N3892	5820
1N3892A	5820
1N3892AR	5821
1N3892M	5820
1N3892MR	5821
1N3892R	5821
1N3892RA	5821
1N3893	5820
1N3893A	5820
1N3893AR	5821
1N3893M	5822
1N3893MR	5823
1N3893R	5821
1N3893RA	5821
1N3895	116
1N3897RA	5819
1N3899	6006
1N3899M	6006
1N3899MR	6007
1N3899R	6007
1N3900	6006
1N3900M	6006
1N3900MR	6007
1N3900R	6007
1N3901	6006
1N3901M	6006
1N3901MR	6007
1N3901R	6007
1N3902	6008
1N3902M	6008
1N3902MR	6009
1N3902R	6009
1N3903	6008
1N3903M	6008
1N3903MR	6009
1N3903R	6009
1N3909	6006
1N3909M	6006
1N3909MR	6007
1N3909R	6007
1N3910	6006
1N3910M	6006
1N3910MR	6007
1N3910R	6007
1N3911	6006
1N3911M	6006
1N3911MR	6007
1N3911R	6007
1N3912	6008
1N3912M	6008
1N3912MR	6009
1N3912R	6009
1N3913	6008
1N3913M	6008
1N3913MR	6009
1N3913R	6009
1N3914	507
1N3915	506
1N3919	5868
1N3919R	5869
1N3924	5890
1N3924R	5891
1N3929	125
1N3947	137A
1N3949	5196A
1N3950	5135A
1N3951	5138A
1N3952	116
1N3953	177
1N3954	177
1N3956	177
1N3957	5809
1N3957GP	125
1N3964R	5917
1N3965	5920
1N3965R	5921
1N3967R	5929
1N3968	6026
1N3968R	6027
1N3969	6034
1N3969R	6035
1N3970	6040
1N3970R	6041
1N3971	6042
1N3971R	6043
1N3972	6154
1N3972R	6155
1N3973	6154
1N3973R	6155
1N3974	6156
1N3974R	6157
1N3975	6158
1N3975R	6159
1N3976	6354
1N3976R	6355
1N3977	6354
1N3977R	6355
1N3978	6356
1N3978R	6357
1N3981	5802
1N3982	5804
1N3983	5806
1N3984	5178AK
1N3984A	5178AK
1N3985	5179AK
1N3985A	5179AK
1N3986	5180AK
1N3986A	5180AK
1N3987	5866
1N3987R	5867
1N3988	5866
1N3988R	5867
1N3989	5868
1N3989R	5869
1N3990	5868
1N3990R	5869
1N3991	110A
1N3993	5174AK
1N3993A	5174AK
1N3993AR	5174A
1N3993R	5174A
1N3994	5175AK
1N3994A	5175AK
1N3994AR	5175A
1N3994R	5175A
1N3995	5176AK
1N3995A	5176AK
1N3995AR	5176A
1N3995R	5176A
1N3996	5177AK
1N3996A	5177AK
1N3996AR	5177A
1N3996R	5177A
1N3997	5178AK
1N3997A	5178AK
1N3997AR	5178A
1N3997R	5178A
1N3998	5180AK
1N3998A	5180AK
1N3998AR	5180A
1N3998R	5180A
1N3999	5181AK
1N3999A	5181AK
1N3999AR	5181A
1N3999R	5181A
1N4000	5182AK
1N4000A	5182AK
1N4000AR	5182A
1N4000R	5182A
1N4001	116
1N4001G	116
1N4001GP	116
1N4001ID	116
1N4002	116
1N4002G	116
1N4002GP	116
1N4002ID	116
1N4002L	116
1N4002TA	116
1N4003	116
1N4003G	116
1N4003GP	116
1N4003ID	116
1N4003LF	116
1N4003PX	116
1N4003RL	116
1N4003TA	116
1N4003-Z	116
1N4004	116
1N4004G	116
1N4004GP	116
1N4004ID	116
1N4004TA	116
1N4005	116
1N4005BP	116
1N4005G	116
1N4005GP	116
1N4005ID	116
1N4006	125
1N4006G	125
1N4006GP	125
1N4006ID	125
1N4007	125
1N4007G	125
1N4007GP	125
1N4007ID	125
1N4009	519
1N4011	125
1N4012	5886
1N4012R	5887
1N4013	5886
1N4013R	5887
1N4014	5890
1N4014R	5891
1N4015	5890
1N4015R	5891
1N4016	5183A
1N4016A	5183A
1N4016B	5183A
1N4017	5185A
1N4017A	5185A
1N4017B	5185A
1N4018	5186A
1N4018A	5186A
1N4018B	5186A
1N4019	5187A
1N4019A	5187A
1N4019B	5187A
1N4020	5188A
1N4020A	5188A
1N4020B	5188A
1N4021	5189A
1N4021A	5189A
1N4021B	5189A
1N4022	5191A
1N4022A	5191A
1N4022B	5191A
1N4023	5192A
1N4023A	5192A
1N4023B	5192A
1N4024	5194A
1N4024A	5194A
1N4024B	5194A
1N4025	5196A
1N4025A	5196A
1N4025B	5196A
1N4026	5197A
1N4026A	5197A
1N4026B	5197A
1N4027	5198A
1N4027A	5198A
1N4027B	5198A
1N4028	5200A
1N4028A	5200A
1N4028B	5200A
1N4029	5202A
1N4029A	5202A
1N4030	5203A
1N4030A	5203A
1N4030B	5203A
1N4031	5204A
1N4031A	5204A
1N4031B	5204A
1N4032	5205A
1N4032A	5205A
1N4032B	5205A
1N4033	5206A
1N4033A	5206A
1N4034	5208A
1N4034A	5208A
1N4034B	5208A
1N4035	5210A
1N4035A	5210A
1N4035B	5210A
1N4036	5212A
1N4036A	5212A
1N4036B	5212A
1N4037	5214A
1N4037A	5214A
1N4037B	5214A
1N4038	5215A
1N4038A	5215A
1N4039	5216A
1N4039A	5216A
1N4039B	5216A
1N4040	5217A
1N4040A	5217A
1N4041	5219A
1N4041A	5219A
1N4042	5220A
1N4042A	5220A
1N4042B	5220A
1N4043	177
1N4044	6354
1N4044R	6355
1N4045	6354
1N4045R	6355
1N4046	6354
1N4046R	6355
1N4047	6354
1N4047R	6355
1N4048	6354
1N4048R	6355
1N4049	6354
1N4049R	6355
1N4050	6354
1N4050R	6355
1N4051R	6357
1N4052	6356
1N4052R	6357
1N4053	6358
1N4053R	6359
1N4054	6358
1N4054R	6359
1N4055	6358
1N4055R	6359
1N4056	6358
1N4056R	6359
1N4086	587
1N4087	177
1N4088	110A
1N4089	5804
1N4092	178MP
1N4093	178MP
1N4095	5010A
1N4096	5155A
1N4097	5156A
1N4098	5161A
1N4136	6054
1N4137	6060
1N4138	6064
1N4139	5800
1N4140	5801
1N4141	5802
1N4142	5804
1N4143	5806
1N4144	5808
1N4145	5809
1N4147	177
1N4148	519
1N4148F	519
1N4148T	519
1N4148TE	519
1N4148V	519
1N4149	519
1N4150	519
1N4151	177
1N4152	177
1N4153	519
1N4154	519
1N4155	506
1N4158	5071A
1N4158A	5071A
1N4158B	5071A
1N4159	138A
1N4159A	138A
1N4159B	138A
1N4160	5072A
1N4160A	5072A
1N4160B	5072A
1N4161	139A
1N4161A	139A
1N4161B	139A
1N4162	140A
1N4162A	140A
1N4162B	140A
1N4163	5074A
1N4163A	5074A
1N4163B	5074A
1N4164	142A
1N4164A	142A
1N4164B	142A
1N4165	143A
1N4165A	143A
1N4165B	143A
1N4166	145A
1N4166A	145A
1N4166B	145A
1N4167	5075A
1N4167A	5075A
1N4167B	5075A
1N4168	5077A
1N4168A	5077A
1N4168B	5077A
1N4169	5079A
1N4169A	5079A
1N4169B	5079A
1N4170	5080A
1N4170A	5080A
1N4170B	5080A
1N4171	5081A
1N4171A	5081A
1N4171B	5081A
1N4172	146A
1N4172A	146A
1N4172B	146A
1N4173	5084A
1N4173A	5084A
1N4173B	5084A
1N4174	147A
1N4174A	147A
1N4174B	147A
1N4175	5085A
1N4175A	5085A
1N4175B	5085A
1N4176	5086A
1N4176A	5086A
1N4176B	5086A
1N4177	5087A
1N4177A	5087A
1N4177B	5087A
1N4178	5088A
1N4178A	5088A
1N4178B	5088A
1N4179	5089A
1N4179A	5089A
1N4179B	5089A
1N4180	5090A
1N4180A	5090A
1N4180B	5090A
1N4181	149A
1N4181A	149A
1N4181B	149A
1N4182	5092A
1N4182A	5092A
1N4182B	5092A
1N4183	5093A
1N4183A	5093A
1N4183B	5093A
1N4184	150A
1N4184A	150A
1N4184B	150A
1N4185	5095A
1N4185A	5095A
1N4185B	5095A
1N4186	5096A
1N4186A	5096A
1N4186B	5096A
1N4187	151A
1N4187A	151A
1N4187B	151A
1N4188	5097A
1N4188A	5097A
1N4188B	5097A
1N4189	5098A
1N4189A	5098A
1N4189B	5098A
1N4190	5100A
1N4190A	5100A
1N4190B	5100A
1N4191	5101A
1N4191A	5101A
1N4191B	5101A
1N4192	5103A
1N4192A	5103A
1N4192B	5103A
1N4193	5105A
1N4193A	5105A
1N4193B	5105A
1N4194	5181A
1N4194A	5181A
1N4195	5182A
1N4195A	5182A
1N4196	5183A
1N4196A	5183A
1N4197	5185A
1N4197A	5185A
1N4198	5186A
1N4198A	5186A
1N4199	5187A
1N4199A	5187A
1N4200	5188A
1N4200A	5188A
1N4201	5189A
1N4201A	5189A
1N4202	5190A
1N4202A	5190A
1N4203	5191A
1N4203A	5191A
1N4204	5192A
1N4204A	5192A
1N4205	5193A
1N4205A	5193A
1N4206	5194A
1N4206A	5194A
1N4207	5195A
1N4207A	5195A
1N4208	5196A
1N4208A	5196A
1N4209	5197A
1N4209A	5197A
1N4210	5198A
1N4210A	5198A
1N4211	5199A
1N4211A	5199A
1N4212	5200A
1N4212A	5200A
1N4213	5202A
1N4213A	5202A
1N4214	5203A
1N4214A	5203A
1N4215	5204A
1N4215A	5204A
1N4216	5205A
1N4216A	5205A
1N4217	5206A
1N4217A	5206A
1N4218	5207A
1N4218A	5207A
1N4219	5208A
1N4219A	5208A
1N4220	5209A
1N4220A	5209A
1N4221	5210A
1N4221A	5210A
1N4222	5211A
1N4222A	5211A
1N4223	5212A
1N4223A	5212A
1N4224	5214A
1N4224A	5214A
1N4225	5215A
1N4225A	5215A
1N4226	5216A
1N4226A	5216A
1N4227	5217A
1N4227A	5217A
1N4228	5219A
1N4228A	5219A
1N4229	5220A
1N4229A	5220A
1N4230	5221A
1N4230A	5221A
1N4231	5222A
1N4231A	5222A
1N4232	5223A
1N4232A	5223A
1N4233	5224A
1N4233A	5224A
1N4234	5225A
1N4234A	5225A
1N4235	5226A
1N4235A	5226A
1N4236	5227A
1N4236A	5227A
1N4237	5229A
1N4237A	5229A
1N4238	5230A
1N4238A	5230A
1N4239	5232A
1N4239A	5232A
1N4240	5177A
1N4241	5179A
1N4242	177
1N4243	177
1N4244	519
1N4245	116
1N4245GP	116
1N4246	116
1N4246GP	116
1N4247	116
1N4247GP	116
1N4248	125
1N4248GP	125
1N4249	125
1N4249GP	125
1N4250	125
1N4251	125
1N4252	506
1N4258	5181A
1N4258A	5181A
1N4259	5182A
1N4259A	5182A
1N4260	5183A
1N4260A	5183A
1N4261	5185A
1N4261A	5185A
1N4262	5186A
1N4262A	5186A
1N4263	5187A
1N4263A	5187A
1N4263B	5187A
1N4264	5188A
1N4264A	5188A
1N4265	5189A
1N4265A	5189A
1N4266	5191A
1N4266A	5191A
1N4267	5192A
1N4267A	5192A
1N4268	5194A
1N4268A	5194A
1N4269	5196A
1N4269A	5196A
1N4270	5197A
1N4270A	5197A
1N4271	5198A
1N4271A	5198A
1N4272	5200A
1N4272A	5200A
1N4273	5202A
1N4273A	5202A
1N4274	5203A
1N4274A	5203A
1N4275	5204A
1N4275A	5204A
1N4276	5205A
1N4276A	5205A
1N4277	5206A
1N4277A	5206A
1N4278	5208A
1N4278A	5208A
1N4279	5210A
1N4279A	5210A
1N4280	5212A
1N4280A	5212A
1N4281	5214A
1N4281A	5214A
1N4282	5215A
1N4282A	5215A
1N4283	5216A
1N4283A	5216A
1N4284	5217A
1N4284A	5217A
1N4285	5219A
1N4285A	5219A
1N4286	5220A
1N4286A	5220A
1N4287	5222A
1N4287A	5222A
1N4288	5223A
1N4288A	5223A
1N4289	5224A
1N4289A	5224A
1N4290	5226A
1N4290A	5226A
1N4291	5227A
1N4291A	5227A
1N4292	5230A
1N4292A	5230A
1N4293	5232A
1N4293B	5232A
1N4298	5184A
1N4298A	5184A
1N4305	519
1N4305F	519
1N4308	177
1N4309	177
1N4311	177
1N4315	177
1N4318	177
1N4321	5174A
1N4322	177
1N4323	5071A
1N4323A	5071A
1N4323B	5071A
1N4324	138A
1N4324A	138A
1N4324B	138A
1N4325	5072A
1N4325A	5072A
1N4325B	5072A
1N4326	139A
1N4326A	139A
1N4326B	139A
1N4327	140A
1N4327A	140A
1N4327B	140A
1N4328	5074A
1N4328A	5074A
1N4328B	5074A
1N4329	142A
1N4329A	142A
1N4329B	142A
1N4330	143A
1N4330A	143A
1N4330B	143A
1N4331	145A
1N4331A	145A
1N4331B	145A
1N4332	5075A
1N4332A	5075A
1N4332B	5075A
1N4333	5077A
1N4333A	5077A
1N4333B	5077A
1N4334	5079A
1N4334A	5079A
1N4334B	5079A
1N4335	5080A
1N4335A	5080A
1N4335B	5080A
1N4336	5081A
1N4336A	5081A
1N4336B	5081A
1N4337	146A
1N4337A	146A
1N4337B	146A
1N4338	5084A
1N4338A	5084A
1N4338B	5084A
1N4339	147A
1N4339A	147A
1N4339B	147A
1N4340	5085A
1N4340A	5085A
1N4340B	5085A
1N4341	5086A
1N4341A	5086A
1N4341B	5086A
1N4342	5087A
1N4342A	5087A
1N4342B	5087A
1N4343	5088A
1N4343A	5088A
1N4343B	5088A
1N4344	5089A
1N4344A	5089A
1N4344B	5089A
1N4345	5090A
1N4345A	5090A
1N4345B	5090A
1N4346	149A
1N4346A	149A
1N4346B	149A
1N4347	5092A
1N4347A	5092A
1N4347B	5092A
1N4348	5093A
1N4348A	5093A
1N4348B	5093A
1N4349	150A
1N4349A	150A
1N4349B	150A
1N4350	5095A
1N4350A	5095A
1N4350B	5095A
1N4351	5096A
1N4351A	5096A
1N4351B	5096A
1N4352	151A
1N4352A	151A
1N4352B	151A
1N4353	5097A
1N4353A	5097A
1N4353B	5097A
1N4354	5098A
1N4354A	5098A
1N4354B	5098A
1N4355	5100A
1N4355A	5100A
1N4355B	5100A
1N4356	5101A
1N4356A	5101A
1N4356B	5101A
1N4357	5103A
1N4357A	5103A
1N4357B	5103A
1N4358	5105A
1N4358A	5105A
1N4358B	5105A
1N4360	5000A
1N4361	125
1N4363	177
1N4364	116
1N4365	116
1N4366	116
1N4367	116
1N4368	116
1N4369	116
1N4370	5000A
1N4370A	5000A
1N4371	5002A
1N4371A	5002A
1N4372	5004A
1N4372A	5004A
1N4375	177
1N4376	519
1N4382	177
1N4383	116
1N4383GP	116
1N4384	116
1N4384GP	116
1N4385	116
1N4385GP	116
1N4389	178MP
1N4392	177
1N4395	177
1N4395A	177
1N4400	5071A
1N4400A	5071A
1N4400B	5071A
1N4401	138A
1N4401A	138A
1N4401B	138A
1N4402	5072A
1N4402A	5072A
1N4402B	5072A
1N4403	139A
1N4403A	139A
1N4403B	139A
1N4404	140A
1N4404A	140A
1N4404B	140A
1N4405	5074A
1N4405A	5074A
1N4405B	5074A
1N4406	142A
1N4406A	142A
1N4406B	142A
1N4407	143A
1N4407A	143A
1N4407B	143A
1N4408	145A
1N4408A	145A
1N4408B	145A
1N4409	5075A
1N4409A	5075A
1N4409B	5075A
1N4410	5077A
1N4410A	5077A
1N4410B	5077A
1N4411	5079A
1N4411A	5079A
1N4411B	5079A
1N4412	5080A
1N4412A	5080A
1N4412B	5080A
1N4413	5081A
1N4413A	5081A
1N4413B	5081A
1N4414	146A
1N4414A	146A
1N4414B	146A
1N4415	5084A
1N4415A	5084A
1N4415B	5084A
1N4416	147A
1N4416A	147A
1N4416B	147A
1N4417	5085A
1N4417A	5085A
1N4417B	5085A
1N4418	5086A
1N4418A	5086A
1N4418B	5086A
1N4419	5087A
1N4419A	5087A
1N4419B	5087A
1N4420	5088A
1N4420A	5088A
1N4420B	5088A
1N4421	5089A
1N4421A	5089A
1N4421B	5089A
1N4422	5090A
1N4422A	5090A
1N4422B	5090A
1N4423	149A
1N4423A	149A
1N4423B	149A
1N4424	5092A
1N4424A	5092A
1N4424B	5092A
1N4425	5093A
1N4425A	5093A
1N4425B	5093A
1N4426	150A
1N4426A	150A
1N4426B	150A

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1N4427	5095A
1N4427A	5095A
1N4427B	5095A
1N4428	5096A
1N4428A	5096A
1N4428B	5096A
1N4429	151A
1N4429A	151A
1N4429B	151A
1N4430	5097A
1N4430A	5097A
1N4430B	5097A
1N4431	5098A
1N4431A	5098A
1N4431B	5098A
1N4432	5100A
1N4432A	5100A
1N4432B	5100A
1N4433	5101A
1N4433A	5101A
1N4434	5103A
1N4434A	5103A
1N4434B	5103A
1N4435	5105A
1N4435A	5105A
1N4435B	5105A
1N4444	519
1N4446	519
1N4447	519
1N4448	519
1N4449	519
1N4450	177
1N4454	519
1N4455	177
1N4458	5890
1N4458R	5867
1N4459	5868
1N4459R	5869
1N4460	5119A
1N4461	5120A
1N4462	5121A
1N4463	5122A
1N4464	5124A
1N4465	5125A
1N4466	5126A
1N4467	5127A
1N4468	5128A
1N4469	5130A
1N4470	5131A
1N4471	5133A
1N4472	5135A
1N4473	5136A
1N4474	5137A
1N4475	5139A
1N4476	5141A
1N4477	5142A
1N4478	5143A
1N4479	5144A
1N4480	5145A
1N4481	5146A
1N4482	5147A
1N4483	5148A
1N4484	5150A
1N4485	5151A
1N4486	5152A
1N4487	5153A
1N4488	5155A
1N4489	5156A
1N4490	5157A
1N4491	5158A
1N4492	5159A
1N4493	5161A
1N4494	5162A
1N4495	5164A
1N4496	5166A
1N4499	137A
1N4502	110A
1N4503	5142A
1N4504	5166A
1N4514	5808
1N4517	5802
1N4523	110A
1N4525	5986
1N4526	5990
1N4527	5994
1N4528	5998
1N4529	6002
1N4531	177
1N4532	177
1N4533	177
1N4534	177
1N4536	177
1N4547	177
1N4548	519
1N4549	5240A
1N4549A	5240A
1N4549B	5240A
1N4549R	5240AK
1N4549RA	5240AK
1N4549RB	5240AK
1N4550	5241A
1N4550A	5241A
1N4550B	5241A
1N4550R	5241AK
1N4550RA	5241AK
1N4550RB	5241AK
1N4551	5242A
1N4551A	5242A
1N4551B	5242A
1N4551R	5242AK
1N4551RA	5242AK
1N4551RB	5242AK
1N4552	5243A
1N4552A	5243A
1N4552B	5243A
1N4552R	5243AK
1N4552RA	5243AK
1N4552RB	5243AK
1N4553	5244A
1N4553A	5244A
1N4553B	5244A
1N4553R	5244AK
1N4553RA	5244AK
1N4553RB	5244AK
1N4554	5246A
1N4554A	5246A
1N4554B	5246A
1N4554R	5246AK
1N4554RA	5246AK
1N4554RB	5246AK
1N4555	5247A
1N4555A	5247A
1N4555B	5247A
1N4555R	5247AK
1N4555RA	5247AK
1N4555RB	5247AK
1N4556	5248A
1N4556A	5248A
1N4556B	5248A
1N4556R	5248AK
1N4556RA	5248AK
1N4556RB	5248AK
1N4576A	5013A
1N4585	5808
1N4585GP	5808
1N4586	5809
1N4586GP	5809
1N4587	6154
1N4587R	6155
1N4588	6154
1N4588R	6155
1N4589	6154
1N4589R	6155
1N4590	6154
1N4590R	6155
1N4591	6156
1N4591R	6157
1N4592	6156
1N4592R	6157
1N4593	6158
1N4593R	6159
1N4594	6158
1N4594R	6159
1N4606	519
1N4606R	519
1N4609	613
1N4609A	613
1N4628	5071A
1N4629	138A
1N4630	5072A
1N4631	139A
1N4632	140A
1N4633	5074A
1N4634	142A
1N4635	143A
1N4636	145A
1N4637	5075A
1N4638	5077A
1N4639	5079A
1N4640	5080A
1N4641	5081A
1N4642	146A
1N4643	5084A
1N4644	147A
1N4645	5085A
1N4646	5086A
1N4647	5087A
1N4648	5088A
1N4718	507
1N4719	5800
1N4719R	5800
1N4720	5801
1N4721	5802
1N4721R	5802
1N4722	5804
1N4723	5806
1N4724	5808
1N4725	5809
1N4726	177
1N4727	177
1N4728	5066A
1N4728A	5066A
1N4729	134A
1N4729A	134A
1N4730	5067A
1N4730A	5067A
1N4731	5068A
1N4731A	5068A
1N4732	5069A
1N4732A	5069A
1N4733	135A
1N4733A	135A
1N4734	136A
1N4734A	136A
1N4735	137A
1N4735A	137A
1N4736	5071A
1N4736A	5071A
1N4737	138A
1N4737A	138A
1N4738	5072A
1N4738A	5072A
1N4739	139A
1N4739A	139A
1N4740	140A
1N4740A	140A
1N4741	5074A
1N4741A	5074A
1N4742	142A
1N4742A	142A
1N4743	143A
1N4743A	143A
1N4744	145A
1N4744A	145A
1N4745	5075A
1N4745A	5075A
1N4746	5077A
1N4746A	5077A
1N4747	5079A
1N4747A	5079A
1N4748	5080A
1N4748A	5080A
1N4749	5081A
1N4749A	5081A
1N4750	146A
1N4750A	146A
1N4751	5084A
1N4751A	5084A
1N4752	147A
1N4752A	147A
1N4753	5085A
1N4753A	5085A
1N4754	5086A
1N4754A	5086A
1N4755	5087A
1N4755A	5087A
1N4756	5088A
1N4756A	5088A
1N4757	5089A
1N4757A	5089A
1N4758	5090A
1N4758A	5090A
1N4759	149A
1N4759A	149A
1N4760	5092A
1N4760A	5092A
1N4761	5093A
1N4761A	5093A
1N4762	150A
1N4762A	150A
1N4763	5095A
1N4763A	5095A
1N4764	5096A
1N4764A	5096A
1N4786	610
1N4786A	610
1N4788	611
1N4788A	611
1N4789	612
1N4789A	612
1N4792	613
1N4792A	613
1N4794	614
1N4794A	614
1N4801	610
1N4801A	610
1N4813B	5124A
1N4816	5800
1N4817	5801
1N4818	5802
1N4819	5804
1N4820	5804
1N4821	5806
1N4822	5806
1N4823	552
1N4824	552
1N4825	552
1N4826	552
1N4827	177
1N4831	5124A
1N4831A	5124A
1N4831B	5124A
1N4832	5125A
1N4832A	5125A
1N4832B	5125A
1N4833	5126A
1N4833A	5126A
1N4833B	5126A
1N4834	5127A
1N4834A	5127A
1N4834B	5127A
1N4835	5128A
1N4835A	5128A
1N4835B	5128A
1N4836	5130A
1N4836A	5130A
1N4836B	5130A
1N4837	5131A
1N4837A	5131A
1N4837B	5131A
1N4838	5133A
1N4838A	5133A
1N4838B	5133A
1N4839	5135A
1N4839A	5135A
1N4839B	5135A
1N4840	5136A
1N4840A	5136A
1N4840B	5136A
1N4841	5137A
1N4841A	5137A
1N4841B	5137A
1N4842	5139A
1N4842A	5139A
1N4842B	5139A
1N4843	5141A
1N4843A	5141A
1N4843B	5141A
1N4844	5142A
1N4844A	5142A
1N4844B	5142A
1N4845	5143A
1N4845A	5143A
1N4845B	5143A
1N4846	5144A
1N4846A	5144A
1N4846B	5144A
1N4847	5145A
1N4847A	5145A
1N4847B	5145A
1N4848	5146A
1N4848A	5146A
1N4848B	5146A
1N4849	5147A
1N4849A	5147A
1N4849B	5147A
1N4850	5148A
1N4850A	5148A
1N4850B	5148A
1N4851	5150A
1N4851A	5150A
1N4851B	5150A
1N4852	5151A
1N4852A	5151A
1N4852B	5151A
1N4853	5152A
1N4853A	5152A
1N4853B	5152A
1N4854	5153A
1N4854A	5153A
1N4854B	5153A
1N4855	5155A
1N4855A	5155A
1N4855B	5155A
1N4856	5156A
1N4856A	5156A
1N4856B	5156A
1N4857	5157A
1N4857A	5157A
1N4857B	5157A
1N4858	5158A
1N4858A	5158A
1N4858B	5158A
1N4859	5159A
1N4859A	5159A
1N4859B	5159A
1N4860	5100A
1N4860A	5100A
1N4860B	5161A
1N4861	177
1N4862	177
1N4863	177
1N4878	6154
1N4878R	6155
1N4879	6354
1N4879R	6355
1N4880	6354
1N4880R	6355
1N4881	5135A
1N4882	5143A
1N4883	5127A
1N4884	5135A
1N4889	5150A
1N4933	569◆
1N4933GP	569◆
1N4934	569◆
1N4934GP	569◆
1N4935	569◆
1N4935GP	569◆
1N4936	569◆
1N4936GP	569◆
1N4937	569◆
1N4937GP	569◆
1N4938	177
1N4942	587
1N4942GP	587
1N4943	552
1N4944	552
1N4944GP	552
1N4945	552
1N4946	552
1N4946GP	552
1N4947	558
1N4947GP	558
1N4948	558
1N4948GP	558
1N4949	177
1N4950	177
1N4951	178MP
1N4952	178MP
1N4954	5120A
1N4955	5121A
1N4956	5122A
1N4957	5124A
1N4958	5125A
1N4959	5126A
1N4960	5127A
1N4960D	5127A
1N4961	5128A
1N4962	5130A
1N4963	5131A
1N4964	5133A
1N4965	5135A
1N4966	5136A
1N4967	5137A
1N4968	5139A
1N4969	5141A
1N4970	5142A
1N4971	5143A
1N4972	5144A
1N4973	5145A
1N4974	5146A
1N4975	5147A
1N4976	5148A
1N4977	5150A
1N4978	5151A
1N4979	5152A
1N4980	5153A
1N4981	5155A
1N4982	5156A
1N4983	5157A
1N4984	5158A
1N4985	5159A
1N4986	5161A
1N4987	5162A
1N4988	5164A
1N4989	5166A
1N4997	5800
1N4998	5801
1N4999	5802
1N5000	5804
1N5001	5806
1N5002	5808
1N5003	5809
1N5004	5801
1N5005	116
1N5006	116
1N5007	116
1N5008	5111A
1N5008A	5111A
1N5009	5112A
1N5009A	5112A
1N5010	5113A
1N5010A	5113A
1N5011	5114A
1N5011A	5114A
1N5012	5115A
1N5012A	5115A
1N5013	5116A
1N5013A	5116A
1N5014	5117A
1N5014A	5117A
1N5015	5119A
1N5015A	5119A
1N5016	5120A
1N5016A	5120A
1N5017	5121A
1N5017A	5121A
1N5018	5122A
1N5018A	5122A
1N5019	5124A
1N5019A	5124A
1N5020	5125A
1N5021	5126A
1N5021A	5126A
1N5022	5127A
1N5022A	5127A
1N5023	5128A
1N5023A	5128A
1N5024	5129A
1N5024A	5129A
1N5025	5130A
1N5025A	5130A
1N5026	5131A
1N5026A	5131A
1N5027	5132A
1N5027A	5132A
1N5028	5133A
1N5028A	5133A
1N5029	5134A
1N5029A	5134A
1N5030	5135A
1N5030A	5135A
1N5031	5136A
1N5031A	5136A
1N5032	5137A
1N5032A	5137A
1N5033	5138A
1N5033A	5138A
1N5034	5139A
1N5034A	5139A
1N5035	5141A
1N5035A	5141A
1N5036	5142A
1N5036A	5142A
1N5037	5143A
1N5037A	5143A
1N5038	5144A
1N5038A	5144A
1N5039	5145A
1N5039A	5145A
1N5040	5146A
1N5040A	5146A
1N5041	5146A
1N5041A	5146A
1N5042	5147A
1N5042A	5147A
1N5043	5147A
1N5043A	5147A
1N5044	5147A
1N5044A	5147A
1N5045	5148A
1N5045A	5148A
1N5046	5150A
1N5046A	5150A
1N5047	5151A
1N5047A	5151A
1N5048	5152A
1N5048A	5152A
1N5049	5153A
1N5049A	5153A
1N5050	5155A
1N5050A	5155A
1N5051	5156A
1N5051A	5156A
1N5052	125
1N5053	125
1N5054	125
1N5054A	125
1N5055	116
1N5056	116
1N5057	116
1N5058	116
1N5059	506
1N5059GP	506
1N5060	506
1N5060GP	125
1N5061	506
1N5061GP	506
1N5062	506
1N5062GP	506
1N5063	5120A
1N5064	5121A
1N5065	5122A
1N5066	5124A
1N5067	5125A
1N5068	5126A
1N5069	5128A
1N5070	5129A
1N5071	5130A
1N5072	5131A
1N5073	5133A
1N5074	5136A
1N5075	5137A
1N5076	5139A
1N5077	5141A
1N5078	5142A
1N5079	5143A
1N5080	5144A
1N5081	5144A
1N5082	5145A
1N5083	5146A
1N5084	5146A
1N5085	5147A
1N5086	5147A
1N5087	5148A
1N5088	5149A
1N5089	5150A
1N5090	5151A
1N5092	5152A
1N5093	5153A
1N5094	5153A
1N5095	5155A
1N5096	5157A
1N5097	5158A
1N5098	5159A
1N5099	5160A
1N5100	5162A
1N5101	5163A
1N5102	5164A
1N5103	5165A
1N5104	5166A
1N5118	5129A
1N5119	5144A
1N5120	5146A
1N5121	5147A
1N5122	5149A
1N5123	5151A
1N5124	5153A
1N5125	5155A
1N5126	5160A
1N5127	5163A
1N5128	5165A
1N5139	610
1N5139A	610
1N5140	611
1N5140A	611
1N5141	612
1N5141A	612
1N5144	613
1N5144A	613
1N5170	5800
1N5171	5800
1N5172	5801
1N5173	5804
1N5174	5804
1N5175	5806
1N5176	5806
1N5177	5808
1N5178	5809
1N5185	580
1N5186	580
1N5187	580
1N5188	580
1N5189	580
1N5190	580
1N5194	177
1N5195	177
1N5196	177
1N5197	5800
1N5198	5801
1N5199	5802
1N5200	5804
1N5201	5806
1N5206	5806
1N5208	177
1N5209	177
1N5210	177
1N5211	116
1N5212	116
1N5213	116
1N5214	125
1N5215	116
1N5216	116
1N5217	116
1N5218	125
1N5219	177
1N5220	177
1N5221	5000A
1N5221A	5000A
1N5221B	5000A
1N5222	5001A
1N5222A	5001A
1N5222B	5001A
1N5223	5002A
1N5223A	5002A
1N5223B	5002A
1N5224	5003A
1N5224A	5003A
1N5224B	5003A
1N5225	5004A
1N5225A	5004A
1N5225B	5004A
1N5226	5005A
1N5226A	5005A
1N5226B	5005A
1N5227	5006A
1N5227A	5006A
1N5227B	5006A
1N5228	5007A
1N5228A	5007A
1N5228B	5007A
1N5229	5008A
1N5229A	5008A
1N5229B	5008A
1N5230	5009A
1N5230A	5009A
1N5230B	5009A
1N5231	5010A
1N5231A	5010A
1N5231B	5010A
1N5232	5011A
1N5232A	5011A
1N5232B	5011A
1N5233	5012A
1N5233A	5012A
1N5233B	5012A
1N5234	5013A
1N5234A	5013A
1N5234B	5013A
1N5235	5014A
1N5235A	5014A
1N5235B	5014A
1N5236	5015A
1N5236A	5015A
1N5236B	5015A
1N5237	5016A
1N5237A	5016A
1N5237B	5016A
1N5238	5017A
1N5238A	5017A
1N5238B	5017A
1N5239	5018A
1N5239A	5018A
1N5239B	5018A
1N5240	5019A
1N5240A	5019A
1N5240B	5019A
1N5241	5020A
1N5241A	5020A
1N5241B	5020A
1N5242	5021A
1N5242A	5021A
1N5242B	5021A
1N5243	5022A
1N5243A	5022A
1N5243B	5022A
1N5244	5023A
1N5244A	5023A
1N5244B	5023A
1N5245	5024A
1N5245A	5024A
1N5245B	5024A
1N5246	5025A
1N5246A	5025A
1N5246B	5025A
1N5247	5026A
1N5247A	5026A
1N5247B	5026A
1N5248	5027A
1N5248A	5027A
1N5248B	5027A
1N5249	5028A
1N5249A	5028A
1N5249B	5028A
1N5250	5029A
1N5250A	5029A
1N5250B	5029A
1N5251	5030A
1N5251A	5030A
1N5251B	5030A
1N5252	5031A
1N5252A	5031A
1N5252B	5031A
1N5253	5032A
1N5253A	5032A
1N5253B	5032A
1N5254	5033A
1N5254A	5033A
1N5254B	5033A
1N5255	5034A
1N5255A	5034A
1N5255B	5034A
1N5256	5035A
1N5256A	5035A
1N5256B	5035A
1N5257	5036A
1N5257A	5036A
1N5257B	5036A
1N5258	5037A
1N5258A	5037A
1N5258B	5037A
1N5259	5038A
1N5259A	5038A
1N5259B	5038A
1N5260	5039A
1N5260A	5039A
1N5260B	5039A
1N5261	5040A
1N5261A	5040A
1N5261B	5040A
1N5262	5041A
1N5262A	5041A
1N5262B	5041A
1N5263	5042A
1N5263A	5042A
1N5263B	5042A
1N5264	5043A
1N5264A	5043A
1N5264B	5043A
1N5265	5044A
1N5265A	5044A
1N5265B	5044A
1N5266	5045A
1N5266A	5045A
1N5266B	5045A
1N5267	5046A
1N5267A	5046A
1N5267B	5046A
1N5268	5047A
1N5268A	5047A
1N5268B	5047A
1N5269	5048A
1N5269A	5048A
1N5269B	5048A
1N5270	5049A
1N5270A	5049A
1N5270B	5049A
1N5271	5050A
1N5271A	5050A
1N5271B	5050A
1N5272	5051A
1N5272A	5051A
1N5272B	5051A
1N5273	5052A
1N5273A	5052A
1N5273B	5052A
1N5274	5053A
1N5274A	5053A
1N5274B	5053A
1N5275	5054A
1N5275A	5054A
1N5275B	5054A
1N5276	5055A
1N5276A	5055A
1N5276B	5055A
1N5277	5056A
1N5277A	5056A
1N5277B	5056A
1N5278	5057A
1N5278A	5057A
1N5278B	5057A
1N5279	5058A
1N5279A	5058A
1N5279B	5058A
1N5280	5059A
1N5280A	5059A
1N5280B	5059A
1N5281	5060A
1N5281A	5060A
1N5281B	5060A
1N5282	519
1N5315	177
1N5316	177
1N5317	177
1N5318	177
1N5319	177
1N5320	177
1N5330	525
1N5333	5111A
1N5333A	5111A
1N5333B	5111A
1N5334	5112A
1N5334A	5112A
1N5334B	5112A
1N5335	5113A
1N5335A	5113A
1N5335B	5113A
1N5336	5114A
1N5336A	5114A
1N5336B	5114A
1N5337	5115A
1N5337A	5115A
1N5337B	5115A
1N5338	5116A
1N5338A	5116A
1N5338B	5116A
1N5339	5117A
1N5339A	5117A
1N5339B	5117A
1N5340	5118A
1N5340A	5118A
1N5340B	5118A
1N5341	5119A
1N5341A	5119A
1N5341B	5119A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1N5342	5120A
1N5342A	5120A
1N5342B	5120A
1N5343	5121A
1N5343A	5121A
1N5343B	5121A
1N5344	5122A
1N5344A	5122A
1N5344B	5122A
1N5345	5123A
1N5345A	5123A
1N5345B	5123A
1N5346	5124A
1N5346A	5124A
1N5346B	5124A
1N5347	5125A
1N5347A	5125A
1N5347B	5125A
1N5348	5126A
1N5348A	5126A
1N5348B	5126A
1N5349	5127A
1N5349A	5127A
1N5349B	5127A
1N5350	5128A
1N5350A	5128A
1N5350B	5128A
1N5351	5129A
1N5351A	5129A
1N5351B	5129A
1N5352	5130A
1N5352A	5130A
1N5352B	5130A
1N5353	5131A
1N5353A	5131A
1N5353B	5131A
1N5354	5132A
1N5354A	5132A
1N5354B	5132A
1N5355	5133A
1N5355A	5133A
1N5355B	5133A
1N5356	5134A
1N5356A	5134A
1N5356B	5134A
1N5357	5135A
1N5357A	5135A
1N5357B	5135A
1N5358	5136A
1N5358A	5136A
1N5358B	5136A
1N5359	5137A
1N5359A	5137A
1N5359B	5137A
1N5360	5138A
1N5360A	5138A
1N5360B	5138A
1N5361	5139A
1N5361A	5139A
1N5361B	5139A
1N5362	5140A
1N5362A	5140A
1N5362B	5140A
1N5363	5141A
1N5363A	5141A
1N5363B	5141A
1N5364	5142A
1N5364A	5142A
1N5364B	5142A
1N5365	5143A
1N5365A	5143A
1N5365B	5143A
1N5366	5144A
1N5366A	5144A
1N5366B	5144A
1N5367	5145A
1N5367A	5145A
1N5367B	5145A
1N5368	5146A
1N5368A	5146A
1N5368B	5146A
1N5369	5147A
1N5369A	5147A
1N5369B	5147A
1N5370	5148A
1N5370A	5148A
1N5370B	5148A
1N5371	5149A
1N5371A	5149A
1N5371B	5149A
1N5372	5150A
1N5372A	5150A
1N5372B	5150A
1N5373	5151A
1N5373A	5151A
1N5373B	5151A
1N5374	5152A
1N5374A	5152A
1N5374B	5152A
1N5375	5153A
1N5375A	5153A
1N5375B	5153A
1N5376	5154A
1N5376A	5154A
1N5376B	5154A
1N5377	5155A
1N5377A	5155A
1N5377B	5155A
1N5378	5156A
1N5378A	5156A
1N5378B	5156A
1N5379	5157A
1N5379A	5157A
1N5379B	5157A
1N5380	5158A
1N5380A	5158A
1N5380B	5158A
1N5381	5159A
1N5381A	5159A
1N5381B	5159A
1N5382	5160A
1N5382A	5160A
1N5382B	5160A
1N5383	5161A
1N5383A	5161A
1N5383B	5161A
1N5384	5162A
1N5384A	5162A
1N5384B	5162A
1N5385	5163A
1N5385A	5163A
1N5385B	5163A
1N5386	5164A
1N5386A	5164A
1N5386B	5164A
1N5387	5165A
1N5387A	5165A
1N5387B	5165A
1N5388	5166A
1N5388A	5166A
1N5388B	5166A
1N5391	5800
1N5391GP	5800
1N5392	5801
1N5392G2	5801
1N5392GP	5801
1N5393	125
1N5393GP	5802
1N5394	5804
1N5394GP	5804
1N5395	5804
1N5395GP	5804
1N5396	5806
1N5396GP	5806
1N5397	5806
1N5397GP	5806
1N5398	5808
1N5398GP	5808
1N5399	5809
1N5399GP	5809
1N5400	5800
1N5401	5801
1N5402	5802
1N5403	5804
1N5404	5804
1N5405	5806
1N5406	5806
1N5407	5808
1N5408	5809
1N5409	5988
1N5409R	5989
1N5410	5878
1N5410R	5879
1N5411	6408
1N5412	5809
1N5413	177
1N5414	177
1N5415	580
1N5416	580
1N5417	580
1N5418	580
1N5419	580
1N5420	580
1N5426	177
1N5433	506
1N5434	506
1N5441	610
1N5441A	610
1N5443	611
1N5443A	611
1N5444	612
1N5444A	612
1N5447	613
1N5448	613
1N5448A	613
1N5450	614
1N5450A	614
1N5461	610
1N5461A	610
1N5463	611
1N5463A	611
1N5464	612
1N5464A	612
1N5468	613
1N5468A	613
1N5470	614
1N5470A	614
1N5518	5005A
1N5518A	5005A
1N5518B	5005A
1N5519	5006A
1N5519A	5006A
1N5519B	5006A
1N5520	5007A
1N5520A	5007A
1N5520B	5007A
1N5521	5008A
1N5521A	5008A
1N5521B	5008A
1N5522	5009A
1N5522A	5009A
1N5522B	5009A
1N5523	5010A
1N5523A	5010A
1N5523B	5010A
1N5524	5011A
1N5524A	5011A
1N5524B	5011A
1N5525	5013A
1N5525A	5013A
1N5525B	5013A
1N5526	5014A
1N5526A	5014A
1N5526B	5014A
1N5527	5015A
1N5527A	5015A
1N5527B	5015A
1N5528	5016A
1N5528A	5016A
1N5528B	5016A
1N5529	5018A
1N5529A	5018A
1N5529B	5018A
1N5530	5019A
1N5530A	5019A
1N5530B	5019A
1N5531	5020A
1N5531A	5020A
1N5531B	5020A
1N5532	5021A
1N5532A	5021A
1N5532B	5021A
1N5533	5022A
1N5533A	5022A
1N5533B	5022A
1N5534	5023A
1N5534A	5023A
1N5534B	5023A
1N5535	5024A
1N5535A	5024A
1N5535B	5024A
1N5536	5025A
1N5536A	5025A
1N5536B	5025A
1N5537	5026A
1N5537A	5026A
1N5537B	5026A
1N5538	5027A
1N5538A	5027A
1N5538B	5027A
1N5539	5028A
1N5539A	5028A
1N5539B	5028A
1N5540	5029A
1N5540A	5029A
1N5540B	5029A
1N5541	5030A
1N5541A	5030A
1N5541B	5030A
1N5542	5031A
1N5542A	5031A
1N5542B	5031A
1N5543	5032A
1N5543A	5032A
1N5543B	5032A
1N5544	5034A
1N5544A	5034A
1N5544B	5034A
1N5545	5035A
1N5545A	5035A
1N5545B	5035A
1N5546	5036A
1N5546A	5036A
1N5546B	5036A
1N5550	580
1N5551	580
1N5552	580
1N5553	580
1N5559	5071A
1N5559A	5071A
1N5559B	5071A
1N5560	138A
1N5560A	138A
1N5560B	138A
1N5561	5072A
1N5561A	5072A
1N5561B	5072A
1N5562	139A
1N5562A	139A
1N5562B	139A
1N5563	140A
1N5563A	140A
1N5563B	140A
1N5564	5074A
1N5564A	5074A
1N5564B	5074A
1N5565	142A
1N5565A	142A
1N5565B	142A
1N5566	143A
1N5566A	143A
1N5566B	143A
1N5567	145A
1N5567A	145A
1N5567B	145A
1N5568	5075A
1N5568A	5075A
1N5568B	5075A
1N5569	5077A
1N5569A	5077A
1N5569B	5077A
1N5570	5079A
1N5570A	5079A
1N5570B	5079A
1N5571	5080A
1N5571A	5080A
1N5571B	5080A
1N5572	5081A
1N5572A	5081A
1N5572B	5081A
1N5573	146A
1N5573A	146A
1N5573B	146A
1N5574	5084A
1N5574A	5084A
1N5574B	5084A
1N5575	147A
1N5575A	147A
1N5575B	147A
1N5576	5085A
1N5576A	5085A
1N5576B	5085A
1N5577	5086A
1N5577A	5086A
1N5577B	5086A
1N5578	5087A
1N5578A	5087A
1N5578B	5087A
1N5579	5088A
1N5579A	5088A
1N5579B	5088A
1N5580	5089A
1N5580A	5089A
1N5580B	5089A
1N5581	5090A
1N5581A	5090A
1N5581B	5090A
1N5582	149A
1N5582A	149A
1N5582B	149A
1N5583	5092A
1N5583A	5092A
1N5583B	5092A
1N5584	5093A
1N5584A	5093A
1N5584B	5093A
1N5585	150A
1N5585A	150A
1N5585B	150A
1N5586	5095A
1N5586A	5095A
1N5586B	5095A
1N5587	5096A
1N5587A	5096A
1N5587B	5096A
1N5588	151A
1N5588A	151A
1N5588B	151A
1N5589	5097A
1N5589A	5097A
1N5589B	5097A
1N5590	5098A
1N5590A	5098A
1N5590B	5098A
1N5591	5100A
1N5591A	5100A
1N5591B	5100A
1N5592	5101A
1N5592A	5101A
1N5592B	5101A
1N5593	5103A
1N5593A	5103A
1N5593B	5103A
1N5594	5105A
1N5594A	5105A
1N5594B	5105A
1N5605	177
1N5606	177
1N5607	177
1N5610	177
1N5614	552
1N5615	552
1N5615GP	552
1N5616	506
1N5617	552
1N5617GP	552
1N5618	506
1N5619	552
1N5619GP	552
1N5620	506
1N5621	558
1N5621GP	558
1N5622	558
1N5623	558
1N5623GP	558
1N5623R	558
1N5624	5802
1N5624GP	5802
1N5625	5804
1N5625GP	5804
1N5626	5806
1N5626GP	5806
1N5627	5808
1N5627GP	5808
1N5629	4902
1N5629A	4902
1N5636	4918
1N5636A	4918
1N5639	4926
1N5639A	4926
1N5640	4928
1N5640A	4928
1N5643	4934
1N5643A	4934
1N5650	4950
1N5650A	4950
1N5653	4958
1N5653A	4958
1N5665	4988
1N5665A	4988
1N5681	610
1N5681A	610
1N5683	611
1N5683A	611
1N5684	612
1N5684A	612
1N5687	613
1N5687A	613
1N5689	614
1N5689A	614
1N5696	610
1N5696A	610
1N5699	612
1N5699A	612
1N5702	613
1N5702A	613
1N5711	583
1N5712	584
1N5713	584
1N5719	177
1N5728	5009A
1N5728B	5009A
1N5729	5010A
1N5729B	5010A
1N5729C	5010T1
1N5729D	5010T1
1N5730	5011A
1N5730B	5011A
1N5731	5013A
1N5731B	5013A
1N5732	5014A
1N5732B	5014A
1N5733	5015A
1N5733B	5015A
1N5734	5016A
1N5734B	5016A
1N5735	5018A
1N5735B	5018A
1N5736	5019A
1N5736B	5019A
1N5737	5020A
1N5737B	5020A
1N5738	5021A
1N5738B	5021A
1N5739	5022A
1N5739B	5022A
1N5740	5024A
1N5740B	145A
1N5741	5025A
1N5741B	5025A
1N5742	5027A
1N5742B	5027A
1N5743	5029A
1N5743B	5029A
1N5744	5030A
1N5744B	5030A
1N5745	5031A
1N5745B	5031A
1N5746	5033A
1N5746B	5033A
1N5747	5035A
1N5747B	5035A
1N5748	5036A
1N5748B	5036A
1N5749	5037A
1N5749B	5037A
1N5750	5038A
1N5750B	5038A
1N5751	5039A
1N5751B	5039A
1N5752	5040A
1N5752B	5040A
1N5753	5041A
1N5753B	5041A
1N5754	5042A
1N5754B	5042A
1N5755	5044A
1N5755B	5044A
1N5756	5045A
1N5756B	5045A
1N5757B	5046A
1N5758	6406§
1N5758A	6406§
1N5759	6407
1N5759A	6407
1N5760	6407
1N5760A	6408
1N5761	6408
1N5761A	6407
1N5767	177
1N5817	585
1N5818	585
1N5819	585
1N5820	586
1N5821	586
1N5822	586
1N5822B	586
1N5826	6084
1N5827	6084
1N5828	6084
1N5829	6084
1N5832	6094
1N5833	6094
1N5834	6094
1N5839A	5002A
1N5839B	5002A
1N5841A	5004A
1N5841B	5004A
1N5842A	5005A
1N5842B	5005A
1N5843A	5006A
1N5843B	5006A
1N5844A	5007A
1N5844B	5007A
1N5845A	5008A
1N5845B	5008A
1N5846A	5009A
1N5846B	5009A
1N5847A	5010A
1N5847B	5010A
1N5848A	5011A
1N5848B	5011A
1N5849A	5012A
1N5849B	5012A
1N5850A	5013A
1N5850B	5013A
1N5851A	5014A
1N5851B	5014A
1N5852A	5015A
1N5852B	5015A
1N5853A	5015A
1N5853B	5016A
1N5854A	5017A
1N5854B	5017A
1N5855A	5018A
1N5855B	5018A
1N5856A	5019A
1N5856B	5019A
1N5857A	5020A
1N5857B	5020A
1N5858A	5021A
1N5858B	5021A
1N5859A	5022A
1N5859B	5022A
1N5860A	5023A
1N5860B	5023A
1N5861A	5024A
1N5861B	5024A
1N5862A	5025A
1N5862B	5025A
1N5863A	5026A
1N5863B	5026A
1N5864A	5027A
1N5864B	5027A
1N5865A	5028A
1N5865B	5028A
1N5866A	5029A
1N5866B	5029A
1N5867A	5030A
1N5867B	5030A
1N5868A	5031A
1N5868B	5031A
1N5869A	5032A
1N5869B	5032A
1N5870A	5033A
1N5870B	5033A
1N5871A	5034A
1N5871B	5034A
1N5872A	5035A
1N5872B	5035A
1N5873A	5036A
1N5873B	5036A
1N5874A	5037A
1N5874B	5037A
1N5875A	5038A
1N5875B	5038A
1N5876A	5039A
1N5876B	5039A
1N5877A	5040A
1N5877B	5040A
1N5878A	5041A
1N5878B	5041A
1N5879A	5042A
1N5879B	5042A
1N5880A	5043A
1N5880B	5043A
1N5881A	5044A
1N5881B	5044A
1N5882A	5045A
1N5882B	5045A
1N5883A	5046A
1N5883B	5046A
1N5884A	5047A
1N5884B	5047A
1N5885A	5048A
1N5885B	5048A
1N5886A	5049A
1N5886B	5049A
1N5887A	5050A
1N5887B	5050A
1N5888A	5051A
1N5888B	5051A
1N5889A	5052A
1N5889B	5052A
1N5890A	5053A
1N5890B	5053A
1N5891A	5054A
1N5891B	5054A
1N5892A	5055A
1N5892B	5055A
1N5893A	5056A
1N5893B	5056A
1N5894A	5057A
1N5894B	5057A
1N5895A	5058A
1N5895B	5058A
1N5896A	5059A
1N5896B	5059A
1N5897A	5060A
1N5897B	5060A
1N5907	4900
1N5908	4900
1N5908P5	4900
1N5913	5111A
1N5913A	5111A
1N5913B	5111A
1N5914	5112A
1N5914A	5112A
1N5914B	5112A
1N5915	5113A
1N5915A	5113A
1N5915B	5113A
1N5916	5114A
1N5916A	5114A
1N5916B	5114A
1N5917	5115A
1N5917A	5115A
1N5917B	5115A
1N5918	5116A
1N5918A	5116A
1N5918B	5116A
1N5919	5117A
1N5919A	5117A
1N5919B	5117A
1N5920	5119A
1N5920A	5119A
1N5920B	5119A
1N5921	5120A
1N5921A	5120A
1N5921B	5120A
1N5922	5121A
1N5922A	5121A
1N5922B	5121A
1N5923	5122A
1N5923A	5122A
1N5923B	5122A
1N5924	5124A
1N5924A	5124A
1N5924B	5124A
1N5925	5125A
1N5925A	5125A
1N5925B	5125A
1N5926	5126A
1N5926A	5126A
1N5926B	5126A
1N5927	5127A
1N5927A	5127A
1N5927B	5127A
1N5928	5128A
1N5928A	5128A
1N5928B	5128A
1N5929	5130A
1N5929A	5130A
1N5929B	5130A
1N5930	5131A
1N5930A	5131A
1N5930B	5131A
1N5931	5133A
1N5931A	5133A
1N5931B	5133A
1N5932	5135A
1N5932A	5135A
1N5932B	5135A
1N5933	5136A
1N5933A	5136A
1N5933B	5136A
1N5934	5137A
1N5934A	5137A
1N5934B	5137A
1N5935	5139A
1N5935A	5139A
1N5935B	5139A
1N5936	5141A
1N5936A	5141A
1N5936B	5141A
1N5937	5142A
1N5937A	5142A
1N5937B	5142A
1N5938	5143A
1N5938A	5143A
1N5938B	5143A
1N5939	5144A
1N5939A	5144A
1N5939B	5144A
1N5940	5145A
1N5940A	5145A
1N5940B	5145A
1N5941	5146A
1N5941A	5146A
1N5941B	5146A
1N5942	5147A
1N5942A	5147A
1N5942B	5147A
1N5943	5148A
1N5943A	5148A
1N5943B	5148A
1N5944	5150A
1N5944A	5150A
1N5944B	5150A
1N5945	5151A
1N5945A	5151A
1N5945B	5151A
1N5946	5152A
1N5946A	5152A
1N5946B	5152A
1N5947	5153A
1N5947A	5153A
1N5947B	5153A
1N5948	5155A
1N5948A	5155A
1N5948B	5155A
1N5949	5156A
1N5949A	5156A
1N5949B	5156A
1N5950	5157A
1N5950A	5157A
1N5950B	5157A
1N5951	5158A
1N5951A	5158A
1N5951B	5158A
1N5952	5159A
1N5952A	5159A
1N5952B	5159A
1N5953	5161A
1N5953A	5161A
1N5953B	5161A
1N5954	5162A
1N5954A	5162A
1N5954B	5162A
1N5955	5164A
1N5955A	5164A
1N5955B	5164A
1N5956	5166A
1N5956A	5166A
1N5956B	5166A
1N5968	611
1N5968A	611
1N5969	5119A
1N5985A	5000A
1N5985B	5000A
1N5986	5002A
1N5986A	5002A
1N5986B	5002A
1N5987A	5004A
1N5987B	5004A
1N5988A	5005A
1N5988B	5005A
1N5989A	5006A
1N5989B	5006A
1N5990A	5007A
1N5990B	5007A
1N5991A	5008A
1N5991B	5008A
1N5992A	5009A
1N5992B	5009A
1N5993A	5010A
1N5993B	5010A
1N5993C	5010T1
1N5993D	5010T1
1N5994A	5011A
1N5994B	5011A
1N5994C	5011T1
1N5994D	5011T1
1N5995A	5013A
1N5995B	5013A
1N5995C	5013T1
1N5995D	5013T1
1N5996A	5014A
1N5996B	5014A
1N5997A	5015A
1N5997B	5015A
1N5998A	5016A
1N5998B	5016A
1N5999A	5018A
1N5999B	5018A
1N6000A	5019A
1N6000B	5019A
1N6000C	5019T1
1N6000D	5019T1
1N6001A	5020A
1N6001B	5020A
1N6002A	5021A
1N6002B	5021A
1N6002C	5021T1
1N6002D	5021T1
1N6003A	5022A
1N6003B	5022A
1N6004A	5024A
1N6004B	5024A
1N6005A	5025A
1N6005B	5025A
1N6006A	5027A
1N6006B	5027A
1N6007A	5029A
1N6007B	5029A
1N6008A	5030A
1N6008B	5030A
1N6009A	5031A
1N6009B	5031A
1N6010A	5033A
1N6010B	5033A
1N6011A	5035A
1N6011B	5035A
1N6012A	5036A
1N6012B	5036A
1N6013A	5037A
1N6013B	5037A
1N6014A	5038A
1N6014B	5038A
1N6015A	5039A
1N6015B	5039A
1N6016A	5040A
1N6016B	5040A
1N6017A	5041A
1N6017B	5041A
1N6018A	5042A
1N6018B	5042A
1N6019A	5044A
1N6019B	5044A
1N6020A	5045A
1N6020B	5045A
1N6021A	5046A
1N6021B	5046A
1N6022A	5047A
1N6022B	5047A
1N6023A	5049A

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1N6023B	5049A
1N6024A	5050A
1N6024B	5050A
1N6025A	5051A
1N6025B	5051A
1N6026A	5052A
1N6026B	5052A
1N6027A	5053A
1N6027B	5053A
1N6028A	5055A
1N6028B	5055A
1N6029A	5056A
1N6029B	5056A
1N6030A	5058A
1N6030B	5058A
1N6031A	5059A
1N6031B	5060A
1N6042	4919
1N6042A	4919
1N6045	4927
1N6045A	4927
1N6046	4929
1N6046A	4929
1N6049	4935
1N6049A	4935
1N6056	4951
1N6056A	4951
1N6059	4959
1N6059A	4959
1N6071	4989
1N6071A	4989
1N6073	588
1N6074	588
1N6075	588
1N6082	5008A
1N6082A	5008A
1N6082B	5008A
1N6083	5009A
1N6083A	5009A
1N6083B	5009A
1N6084	5010A
1N6084A	5010A
1N6084B	5010A
1N6085	5011A
1N6085A	5011A
1N6085B	5011A
1N6086	5013A
1N6086A	5013A
1N6086B	5013A
1N6087	5014A
1N6087A	5014A
1N6087B	5014A
1N6088	5015A
1N6088A	5015A
1N6088B	5015A
1N6089	5016A
1N6089A	5016A
1N6089B	5016A
1N6090	5018A
1N6090A	5018A
1N6090B	5018A
1N6091	5019A
1N6091A	5019A
1N6091B	5019A
1N6095	6084
1N6096	6084
1N6097	6094
1N6098	6094
1N6099	177
1N6263	583
1N6267	4902
1N6267A	4902
1N6274	4918
1N6274A	4918
1N6277	4926
1N6277A	4926
1N6278	4928
1N6278A	4928
1N6281	4934
1N6281A	4934
1N6288	4950
1N6288A	4950
1N6291	4958
1N6291A	4958
1N6303	4988
1N6303A	4988
1N7001	116
1N7001P1	116
1N7001P2	116
1N7001P3	116
1N7002	116
1N7002P1	116
1N7002P2	116
1N7002P3	116
1N7003	116
1N7003P1	116
1N7003P2	116
1N7003P3	116
1N7004	116
1N7004P1	116
1N7004P2	116
1N7004P3	116
1N7005	116
1N7005P1	116
1N7005P2	116
1N7005P3	116
1N7006	125
1N7006P1	125
1N7006P2	125
1N7006P3	125
1N7007	125
1N7007P1	125
1N7007P2	125
1N7007P3	125
1N8001	116
1N8001P1	116
1N8001P2	116
1N8001P3	116
1N8002	116
1N8002P1	116
1N8002P2	116
1N8002P3	116
1N8003	116
1N8003P1	116
1N8003P2	116
1N8003P3	116
1N8004	116
1N8004P1	116
1N8004P2	116
1N8004P3	116
1N8005	116
1N8005P2	116
1N8005P3	116
1N8006	125
1N8006P1	125
1N8006P2	125
1N8006P3	125
1N8007	125
1N8007P1	125
1N8007P2	125
1N8007P3	125
1N9001	116
1N9001P1	116
1N9001P2	116
1N9001P3	116
1N9002	116
1N9002P1	116
1N9002P2	116
1N9002P3	116
1N9003	116
1N9003P1	116
1N9003P2	116
1N9003P3	116
1N9004	116
1N9004P1	116
1N9004P2	116
1N9004P3	116
1N9005	116
1N9005P1	116
1N9005P2	116
1N9005P3	116
1N9006	125
1N9006P1	125
1N9006P2	125
1N9006P3	125
1N9007	125
1N9007P1	125
1N9007P2	125
1N9007P3	125
1N9491B	998
1N33548	116
1N40021D	116
1NA4	109
1NA4G	109
1NC61684	116
1NE11	156
1NH62	558
1NJ27	125
1NJ33233	109
1NJ60284	109
1NJ61224	109
1NJ61225	136A
1NJ61433	177
1NJ61675	109
1NJ61676	116
1NJ61677	177
1NJ61725	177
1NJ61726	116
1NJ70972	113A
1NJ70973	109
1NJ70976	506
1NJ70980	177
1NJ71126	507
1NJ71185	109
1NJ71186	507
1NJ71224	177
1NUPC1373H	1714S
1NZ61	125
1P100	5400
1P101	5401
1P102	5402
1P103	5404
1P104	5404
1P541	109
1P542	109
1P640	1232
1P643	552
1P644	552
1P645	552
1P646	552
1P647	552
1P648	552
1P649	552
1P720	5897
1R0	177
1R01	116
1R1D	116
1R1K	116
1R1P	177
1R2	177
1R2A	116
1R2D	116
1R2E	116
1R3A	177
1R3B	506
1R3D	116
1R3G	116
1R3J	116
1R3P04	1671
1R4	177
1R5A	116
1R5B	116
1R5BL41	588
1R5BZ41	125
1R5BZ61	125
1R5CL41	588
1R5DL41	588
1R5DU41	588
1R5DZ41	125
1R5DZ61	125
1R5G	116
1R5GU41	576◆
1R5GZ41	125
1R5GZ61	125
1R5GZ61FA-1	125
1R5GZ61-FA1	125
1R5H	116
1R5JU41	577
1R5JZ41	125
1R5JZ61	125
1R5LZ41	125
1R5NZ41	125
1R5TH61	558
1R8.2	5072A
1R8.2A	5072A
1R8.2B	5072A
1R9	116
1R9H	116
1R9I	116
1R9J	116
1R9.1	131
1R9.1A	139A
1R9.1B	139A
1R10	140A
1R10(SCR)	5454
1R10A	140A
1R10B	140A
1R10D3K	177
1R10D3L	506
1R10E	116
1R11	5074A
1R11A	5074A
1R11B	5074A
1R12	142A
1R12A	142A
1R12B	142A
1R13	143A
1R13A	143A
1R13B	143A
1R13OB	5098A
1R14OB	5099A
1R15	145A
1R15A	145A
1R15B	145A
1R15OB	5100A
1R16	5075A
1R16A	5075A
1R16B	5075A
1R18	5077A
1R18A	5077A
1R18B	5077A
1R20	5079A
1R20(SCR)	5455
1R20A	5079A
1R20B	5079A
1R22	5080A
1R22A	5080A
1R22B	5080A
1R24	5081A
1R24A	5081A
1R24B	5081A
1R27	146A
1R27A	146A
1R27B	146A
1R30	5084A
1R30(SCR)	5457
1R30A	5084A
1R30B	5084A
1R31	506
1R33	147A
1R33A	147A
1R33B	147A
1R36	5085A
1R36A	5085A
1R36B	5085A
1R39	5085A
1R39A	5086A
1R39B	5086A
1R43	5087A
1R43A	5087A
1R43B	5087A
1R47	5088A
1R47A	5088A
1R47B	5088A
1R51	5089A
1R51A	5089A
1R51B	5089A
1R56	5090A
1R56A	5090A
1R56B	5090A
1R62	149A
1R62A	149A
1R62B	149A
1R68	5092A
1R68A	5092A
1R68B	5092A
1R75	5093A
1R75A	5093A
1R75B	5093A
1R82	150A
1R82A	150A
1R82B	150A
1R90	116
1R91	5095A
1R91A	5095A
1R91B	5095A
1R96	125
1R100	5096A
1R100A	5096A
1R100B	5096A
1R110	151A
1R110A	151A
1R110B	151A
1R120	5097A
1R120A	5097A
1R120B	5097A
1R122A1	5462
1R122B1	5463
1R122C1	5465
1R122D1	5465
1R122E1	5466
1R122F1	5461
1R122M1	5466
1R130	5098A
1R130A	5098A
1R130B	5098A
1R140	5099A
1R140A	5099A
1R140B	5099A
1R150	5100A
1R150A	5100A
1R150B	5100A
1R160	5101A
1R160A	5101A
1R160B	5101A
1r161R16B	5075A
1R180	5103A
1R180A	5103A
1R180B	5103A
1R200	5105A
1R200A	5105A
1R200B	5105A
1R801	389
1R1600	5483§
1R1601	5483§
1R1602	5483§
1R1771	5483§
1R1772	5483§
1R1774	5483§
1R1977	184
1R2790	613
1R5000	98
1R5001	98
1R5002	98
1R5060	98
1R5061	98
1R5062	98
1R5063	98
1R5251	97
1R5252	97
1R5253	97
1RC5	5453
1RC10	5454
1RC20	5455
1RC30	5457
1RC40	5457
1RD3899	6006
1RD3899R	6007
1RD3900	6006
1RD3900R	6007
1RD3901	6006
1RD3901R	6007
1RD3902	6008
1RD3902R	6009
1RD3903	6008
1RD3903R	6009
1RD3909	6006
1RD3909R	6007
1RD3910	6006
1RD3910R	6007
1RD3911	6006
1RD3911R	6007
1RD3912	6008
1RD3912R	6009
1RD3913	6008
1RD3913R	6009
1-RE-004	116
1RLD	166
1ROE	177
1ROF	116
1ROH	116
1S005	116
1S010	5550
1S020	5801
1S020(Rect)	5801
1S020(SCR)	5550
1S021	5802
1S023	5804
1S025	5806
1S027	5808
1S030	5800
1S031	5801
1S032	5802
1S034	5804
1S036	5806
1S038	5808
1S1-0336-00-A	130
1S1Z09	116
1S12	177
1S13	109
1S15	109
1S15O0	610
1S17	177
1S17D1	109
1S18	177
1S20	110A
1S32	109
1S33	109◆
1S34	109
1S34(TV)	109
1S34A	109
1S34S	109
1S34TV	109
1S35	110A
1S37	5070A
1S38	177
1S40	5801
1S41	116
1S42	5804
1S43	5804
1S44	5806
1S45	5806
1S46	5808
1S47	125
1S48	612
1S48A	613
1S50	110MP
1S54	5809
1S58	5809
1S60	110MP
1S60P	109
1S70	110A
1S71	116
1S72	109◆
1S73	109
1S74	109
1S75	110A
1S76	109
1S78	110A
1S79	110A
1S80	110A
1S81	116
1S82	109
1S83	116
1S84	177
1S85	612
1S85H	612
1S86	612
1S88	110A
1S89	177
1S90	116
1S91	116
1S92	116
1S93	116
1S93/SGJ	116
1S94	116
1S95	116
1S96	125
1S97	125
1S98	125
1S99	125
1S99A	177
1S100	116
1S101	116
1S102	116
1S103	116
1S104	116
1S105	116
1S106	116
1S106A	116
1S107	125
1S108	125
1S109	125
1S110	116
1S110(Rect)	116
1S110(SCR)	5552
1S110A	116
1S111	116
1S112	116
1S113	116
1S113A	116
1S114	116
1S115	116
1S116	116
1S117	125
1S119	116
1S120	116
1S120(Rect)	116
1S120(SCR)	5552
1S121	116
1S121(RECT)	116
1S122	116
1S123	116
1S124	116
1S125	116
1S126	116
1S127	109
1S128FM	110MP
1S130	177
1S130(ZENER)	139A
1S131	177
1S132	177
1S134	116
1S135	141A
1S136	116
1S136(Zener)	137A
1S137	145A
1S138	125
1S145	611
1S146	5834
1S147	116
1S148	116
1S149	116
1S150	116
1S155	177
1S155-1	177
1S158	109◆
1S160	5870
1S161	5874
1S162	5874
1S163	5878
1S164	5878
1S165	5882
1S166	5882
1S170	5912
1S171	5916
1S172	5916
1S173	5920
1S174	5920
1S175	5924
1S176	5924
1S180	177
1S180/5GB	116
1S181	177
1S182	177
1S183	116
1S185	110A
1S185OR	116
1S186	109
1S186(FM)	109
1S186FM	110MP
1S187	110A
1S187S	109
1S188	110A
1S188A	110A
1S188A/FM	110A
1S188AFM	110A
1S188AM	110A
1S188EM	110A
1S188F	110MP
1S188FM	110A
1S188FM1	110A
1S188FM1A	110A
1S188FM2	110A
1S188FMA	110A
1S188FMI	110MP
1S188G	110A
1S188MPX	110MP
1S188P	110MP
1S188PM	110A
1S188S	110A
1S188TV	110A
1S188-TV-M	110A
1S189	109
1S189FM	110MP
1S190	5010A
1S191	5012A
1S192	5014A
1S193	5072A
1S194	5018A
1S195	140A
1S196	5074A
1S197	142A
1S198	144A
1S199	5077A
1S204	116
1S205	116
1S206	116
1S207	116
1S207SK	177
1S208	116
1S208/2SJ2A	5809
1S209	116
1S209/2SJ4A	5809
1S210	125
1S210/2SJ6A	125
1S210(Rect)	125
1S210(SCR)	5552
1S211	125
1S211/2SJ8A	125
1S211A	136A
1S215	140A
1S216	140A
1S220	5068A
1S220(SCR)	5552
1S220(Zener)	5068A
1S221	136A
1S222	5071A
1S223	138A
1S224	5073A
1S225	140A
1S226	5074A
1S227	142A
1S228	143A
1S229	144A
1S230	145A
1S231	5075A
1S232	5076A
1S233	5077A
1S234	5078A
1S235	5079A
1S236	5080A
1S237	5081A
1S238	5082A
1S239	146A
1S240	5084A
1S241	147A
1S242	5085A
1S243	5086A
1S244	5087A
1S246	5088A
1S247	5089A
1S248	5089A
1S249	5090A
1S250	149A
1S251	5092A
1S252	5093A
1S253	150A
1S254	5095A
1S255	5096A
1S257	151A
1S258	5097A
1S259	5098A
1S260	5099A
1S261	5100A
1S262	5176AK
1S263	5178AK
1S264	5181AK
1S265	5182AK
1S266	5184AK
1S267	5186AK
1S268	5187AK
1S269	5188AK
1S270	5189AK
1S271	5190AK
1S272	5191AK
1S273	5192AK
1S274	5193AK
1S275	5194AK
1S276	5195AK
1S277	5196AK
1S278	5197AK
1S279	5198AK
1S280	5199AK
1S281	5200AK
1S282	5202AK
1S283	5203AK
1S284	5204AK
1S285	5205AK
1S286	5206AK
1S287	5208AK
1S288	5208AK
1S289	5209AK
1S290	5211AK
1S291	5212AK
1S292	5214AK
1S293	5215AK
1S294	5216AK
1S295	5217AK
1S296	5219AK
1S297	5220AK
1S298	5221A
1S299	5222AK
1S300	5223AK
1S301	5224AK
1S301.5	145A
1S302	5225AK
1S303	5226AK
1S306	177
1S307	177
1S309	116
1S310	116
1S310(Rect)	116
1S310(SCR)	5554
1S311	5809
1S312	116
1S312(Hitachi)	506
1S313	116
1S314	116
1S315	116
1S315(Hitachi)	506
1S318	109
1S320	135A
1S320(Rect)	135A
1S320(SCR)	5554
1S322	177
1S330	5010A
1S330A	5010A
1S330A1	135A
1S331	137A
1S331A	137A
1S331AZ	137A
1S332	138A
1S332M	5071A
1S333	5072A
1S333Y	5072A
1S334	139A
1S334K	139A
1S334N	139A
1S335	140A
1S335S	5019A
1S336	5074A
1S337	142A
1S337A	142A
1S337E	142A
1S337Y	142A
1S338	5023A
1S338Q	143A
1S338U	144A
1S339	5027A
1S347	5070A
1S351B	612
1S351M	611
1S351R	613
1S351S	611
1S352	612
1S352M	612
1S352N	612
1S353	613
1S353M	614
1S354	109
1S355	110A
1S357	109
1S358	116
1S358N	177
1S358S	116
1S395	116
1S396	116
1S397	125
1S398	125
1S399	116
1S400	116
1S401	125
1S402	125
1S410	5834
1S410(RECT)	5834
1S410(SCR)	5554
1S411	5834
1S413	5838
1S415	5842
1S417	5846
1S419	5848
1S420	5874
1S420(RECT)	5874
1S420(SCR)	5554
1S421	5874
1S423	5878
1S425	5882
1S426	109
1S426FM	109
1S426G	110A
1S427	5886
1S428	109
1S430	5800
1S431	5801
1S432	5802
1S434	5804
1S436	5806
1S438	5808
1S441	110A
1S441(RECT)	5830
1S442	110A
1S442(RECT)	5830
1S443(RECT)	5830
1S444	177
1S444(RECT)	5834
1S445(RECT)	5834
1S446	109
1S446(RECT)	5834
1S446D	109
1S447	109
1S447P	109
1S448	109
1S449	109
1S451	109
1S452	109
1S453	109
1S454	110A
1S455	110A
1S456	116
1S457	116
1S458	116
1S459	116
1S466	110A
1S467R	109
1S470	5012A
1S471	5014A
1S472	5018A
1S473	5020A
1S473H	142A
1S474	5023A
1S475	5027A
1S476	5030A
1S477	5034A
1S478	5037A
1S479	5040A
1S480	5070A
1S481	5071A
1S482	139A
1S483	5074A
1S484	144A
1S485	5077A
1S487	5083A
1S488	5085A
1S489	5088A
1S490	5179AK
1S491	5120A
1S492	5185AK
1S493	5126A
1S494	5190A
1S495	5194AK
1S496	5197A
1S497	5201AK
1S498	5204AK
1S499	5146A
1S510	5556
1S520	5558
1S543	112
1S544	5886
1S545	5890
1S546	5928
1S547	6002
1S552	519
1S553	613
1S553T	613
1S554	614
1S554T	614
1S555	613
1S556	614
1S557	125
1S558	116
1S559	116
1S560	177
1S568	177
1S588	116
1S610	5556

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1S642	177
1S685	116
1S686	125
1S687	125
1S688EA	613
1S692	136A
1S696	142A
1S697	145A
1S700	146A
1S710	5558
1S720	5558
1S750	112
1S750GR	112
1S752	5002A
1S753	5006A
1S754	5008A
1S755	5009A
1S756	5011A
1S757	5014A
1S757A	139A
1S758	5017A
1S758GS	139A
1S759	5019A
1S760	5022A
1S761	5025A
1S762	5028A
1S763	5031A
1S764	5033A
1S766	611
1S767	611
1S767A	611
1S769	611
1S777	127/209
1S788	109
1S810	5558
1S820	5558
1S844	116
1S846	116
1S848	125
1S849	116
1S849R	116(2)
1S850	125
1S885	116
1S891	611
1S892	612
1S893	613
1S920	177
1S921	177
1S921(RECT)	5802
1S922(DIODE)	177
1S922(RECT)	5804
1S923	177
1S923(RECT)	5806
1S924	5808
1S925	5809
1S926	5874
1S926G	109◆
1S927	5878
1S928	5882
1S929	5886
1S930	5890
1S931	6154
1S932	6156
1S933	6158
1S934	6158
1S935	6158
1S936	5986
1S939	6158
1S940	6158/432◆
1S941	177
1S941/4454C	116
1S942	177
1S945	177
1S951	177
1S952	177
1S953	552
1S953(DIODE)	519
1S954	519
1S954(2)	519
1S955	177
1S963	5809
1S966	5987◆
1S966R	5986◆
1S967	5991◆
1S967R	5990◆
1S968	5995◆
1S968R	5994◆
1S969	5999◆
1S969R	5998◆
1S983	177
1S990	177
1S990A	177
1S990-AM	177
1S990AM	109
1S990S	145A
1S990S(Diode)	177
1S990S(Zener)	145A
1S993	5004A
1S994	5067A
1S994A	177
1S994S	5069A
1S994Y	138A
1S995	611
1S1000	112
1S1000A	112
1S1001	177
1S1004	116
1S1007	109
1S1007S	109
1S1029	601
1S1033	6354‡
1S1034	6354‡
1S1035	6354‡
1S1036	6356‡
1S1037	6358‡
1S1038	6358‡
1S1052	177
1S1053	177
1S1061	116
1S1062	116
1S1063	116
1S1064	116
1S1065	125
1S1066	125
1S1071	156
1S1072	5802
1S1073	5804
1S1074	5806
1S1075	5808
1S1076	156
1S1096	116
1S1124	177
1S1146	177
1S1146S	177
1S1155	177
1S1204	601
1S1209	601
1S1210	601
1S1211	601
1S1212	601
1S1212A	601
1S1213	177
1S1214	177
1S1215	177
1S1216	177
1S1217	177
1S1218	177
1S1218GR	177
1S1219	177
1S1220	177
1S1221	116
1S1222	116
1S1223	125
1S1224	116
1S1225	125
1S1225A	125
1S1226	506
1S1230	116
1S1231	116
1S1231(Stud)	6154‡
1S1232	116
1S1232(Stud)	6154‡
1S1233	125
1S1233(Stud)	6154‡
1S1234	125
1S1234(Stud)	6154‡
1S1235(Stud)	6156‡
1S1236(Stud)	6158‡
1S1237	506
1S1237(Stud)	6158‡
1S1238	506
1S1255A	125
1S1288	5916
1S1302	177
1S1303	177
1S1305	177
1S1315	611
1S1333	552
1S1341	116
1S1342	116
1S1343	116
1S1344	116
1S1345	125
1S1346	116
1S1347	125
1S1348	125
1S1349	506
1S1351	5834
1S1352	5834
1S1353	5838
1S1354	5838
1S1355	5842
1S1356	5846
1S1357	5848
1S1417	5999
1S1418	6003
1S1420H	177
1S1472	5809
1S1473	177
1S1500	610
1S1501	611
1S1502	611
1S1503	614
1S1514	177
1S1515	177
1S1516	177
1S1517	506
1S1517A	506
1S1532	177
1S1533	177
1S1544	553
1S1545	553
1S1553	177
1S1553TV	177
1S1553V(TV)	177
1S1554	177
1S1554(TV)	177
1S1554V(TV)	177
1S1555	177
1S1555(TV)	177
1S1555FA-1	177
1S1555-K	177
1S1555-S	177
1S1555TP	177
1S1555TP3	177
1S1555TV	177
1S1555V	177
1S1555V(TV)	177
1S1555VTV	177
1S1555-Z	177
1S1558	614
1S1575	5878
1S1576	5882
1S1577	5886
1S1578	5890
1S1579	178MP
1S1580	177
1S1582	610
1S1585	177
1S1585(TPE3)	177
1S1586	177
1S1587	177
1S1588	519
1S1588V	519
1S1589	177
1S1614	6068◆
1S1615	6072◆
1S1621	177
1S1621-O	177
1S1621-R	177
1S1621-Y	177
1S1622	116
1S1623	116
1S1624	116
1S1625	116
1S1626	5866
1S1627	5868
1S1629	5846
1S1630	5848
1S1643R	6355
1S1644R	6355
1S1650	177
1S1651	177
1S1652	5944
1S1652R	5875
1S1653	5948
1S1653R	5879
1S1654	5986
1S1654R	5987
1S1655	5988
1S1655R	5989
1S1658	614
1S1658FA-3	614
1S1660	5834
1S1660R	5835
1S1661	5838
1S1661R	5839
1S1662	5854
1S1662R	5855
1S1663	5858
1S1663R	5859
1S1664	116
1S1665	5809
1S1666	116
1S1668	116
1S1668F	116
1S1690	110A
1S1691	116
1S1692	5809
1S1693	116
1S1694	5809
1S1695	125
1S1697	116
1S1698	116
1S1701	178MP
1S1715	137A
1S1717	5073A
1S1717L	139A
1S1718	139A
1S1718/4454C	140A
1S1722	112
1S1728	139A
1S1757	613
1S1758	613
1S1759	613
1S1798	5874‡
1S1798R	5875‡
1S1799	5874‡
1S1799R	5875‡
1S1801	5878‡
1S1801R	5879‡
1S1802	5882‡
1S1802R	5883‡
1S1803	5886‡
1S1803R	5887‡
1S1804	5890‡
1S1804R	5891‡
1S1805	611
1S1805A	611
1S1806	611
1S1806A	611
1S1825	177
1S1829	125
1S1830	125
1S1832	506
1S1833	552
1S1834	552
1S1835	552
1S1841	5990
1S1842	5994
1S1843	5998
1S1844	6002
1S1849	116
1S1849R	116(2)
1S1850	116(2)
1S1850R	116(2)
1S1851	116
1S1851R	116
1S1855	506
1S1881AM	116
1S1882	506
1S1885	116
1S1885-3	116
1S1885A	116
1S1885FA	116
1S1886	116
1S1886A	116
1S1886FA	116
1S1887	116
1S1887A	116
1S1887A(FA-1)	116
1S1887AFA	116
1S1887AFA-1	116
1S1887ALC	116
1S1887ALC-7	116
1S1887A-Z	116
1S1887FA	116
1S1887FA-1	116
1S1888	116
1S1888A	116
1S1888V	116
1S1890	5806
1S1891	5808
1S1892	5809
1S1893	610
1S1894	614
1S1895	612
1S1906	116
1S1910	552
1S1911	552
1S1920	506
1S1921A	506
1S1921B	506
1S1921C	506
1S1921D	506
1S1921E	506
1S1921F	506
1S1922	112
1S1923	611
1S1923A	611
1S1924	612
1S1925	112
1S1926	112
1S1926K	112
1S1926M	112
1S1934	5982‡
1S1934R	5983‡
1S1935	5986‡
1S1935R	5987‡
1S1936	5990‡
1S1936R	5991‡
1S1937	5994‡
1S1937R	5995‡
1S1938	5998‡
1S1938R	5999‡
1S1939	6002‡
1S1939R	6003‡
1S1941	116
1S1942	116
1S1943	116
1S1944	156
1S1951	147A
1S1953	177
1S1956	5070A
1S1957	5071A
1S1958	5072A
1S1959	139A
1S1960	140A
1S1961	5074A
1S1962	142A
1S1963	144A
1S1964	145A
1S1965	5075A
1S1966	5077A
1S1967	5079A
1S1968	5080A
1S1969	5081A
1S1970	146A
1S1971	5084A
1S1993	177
1S1994	177
1S1995	177
1S1998	5842
1S1998R	5843
1S2011A	5074A
1S2030A	5004A
1S2033	5005A
1S2033A	5005A
1S2036	5006A
1S2036A	5006A
1S2039	5007A
1S2039A	5007A
1S2043	5008A
1S2043A	5008A
1S2047	5009A
1S2047A	5009A
1S2051	5010A
1S2051A	5010A
1S2056	5011A
1S2056A	5011A
1S2062	5013A
1S2062A	5013A
1S2068A	5014A
1S2071A	519
1S2074	519
1S2074H	177
1S2075	519
1S2075(ZENER)	5015A
1S2075A	5015A
1S2075A(Zener)	5015A
1S2075K	519
1S2076	519
1S2076-27	519
1S2076A	519
1S2076A-07	519
1S2076A-14	519
1S2076ATP	519
1S2076AX4	519
1S2076K	519
1S2076MC	519
1S2076P	519
1S2076T	519
1S2076-TF1	519
1S2076TP	519
1S2078	177
1S2078K	177
1S2080	116
1S2081	116
1S2082	5016A
1S2082(Rect)	580
1S2082A	5016A
1S2082A(Rect)	580
1S2085	612
1S2085A	612
1S2086	612
1S2086A	612
1S2087	612
1S2087A	612
1S2088	612
1S2088A	612
1S2089	611
1S2090	610
1S2091	177
1S2091(Diode)	177
1S2091(Zener)	5018A
1S2091A	5018A
1S2091-BK	177
1S2091-BL	177
1S2091-W	177
1S2092	177
1S2093	6408
1S2094	611
1S2095	519
1S2095A	519
1S2097	177
1S2098	177
1S2100	5019A
1S2100A	5019A
1S2110	5020A
1S2110A	5020A
1S2111A	136A
1S2112A	137A
1S2113A	5071A
1S2114A	138A
1S2115A	5072A
1S2116A	139A
1S2117	140A
1S2117A	140A
1S2118A	5074A
1S2119A	5021A
1S2120	5021A
1S2120A	5021A
1S2121A	145A
1S2122A	5075A
1S2123A	5077A
1S2130	5022A
1S2130A	5022A
1S2130B	143A
1S2134	519
1S2139	611
1S2139A	610
1S2139B	611
1S2139C	612
1S2142	611
1S2143	611
1S2144	177
1S2144A	177
1S2144Z	177
1S-2144Z	177
1S2147	610
1S2147A	612
1S2147B	612
1S2147C	612
1S2150	5024A
1S2150A	5024A
1S2160A	5025A
1S2180	5027A
1S2180A	5027A
1S2186	553
1S2186GR	177
1S2187	112
1S2188	611
1S2197	614
1S2197A	614
1S2198	112
1S2200	5029A
1S2200A	5079A
1S2206	612
1S2207	616
1S2207-9	611
1S2208	616
1S2209	616
1S2220	5030A
1S2220A	5030A
1S2222	555A
1S2226	116
1S2227	125
1S2227(DAMPER)	506
1S2227(FLYBACK)	552
1S2227(RECT)	116
1S2230	558
1S2233	5806
1S2234	5808
1S2236	611
1S2239	610
1S2240	5031A
1S2240A	5031A
1S2244	552
1S2245	552
1S2246	552
1S2267	612
1S2268	612
1S2270	5033A
1S2270A	5033A
1S2276	177
1S2277	552
1S2278	552
1S2279	552
1S2280	558
1S2281	558
1S2300	5035A
1S2300A	5035A
1S2306	506
1S2307	506
1S2308	506
1S2309	506
1S2310	116
1S2311	125
1S2312	125
1S2313	116
1S2314	125
1S2315	125
1S2316	552
1S2317	552
1S2318	558
1S2319	558
1S2323	558
1S2324	558
1S2325	558
1S2326	558
1S2330	5036A
1S2330A	5036A
1S2336	611
1S2339	610
1S2339C	611
1S2339G	612
1S2340	611
1S2350	5804
1S2351	116
1S2352	116
1S2353	125
1S2354	125
1S2355	558
1S2356	116
1S2357	116
1S2361	116
1S2362	116
1S2363	116
1S2364	125
1S2365	125
1S2367	116
1S2370	558
1S2371	166
1S2371A	116(4)
1S2372	116
1S2373	116
1S2374	116
1S2375	116
1S2376	116
1S2377	156
1S2378	5834
1S2378R	5835
1S2379	5804
1S2380	5806
1S2401	116
1S2402	116
1S2403	125
1S2404	116
1S2405	125
1S2406	125
1S2408	5800
1S2409	156
1S2410	5802
1S2411	5804
1S2412	5804
1S2413	5806
1S2414	5806
1S2415	5800
1S2416	5801
1S2417	5802
1S2418	5804
1S2419	5804
1S2420	5806
1S2421	5806
1S2422	5962
1S2422R	5963
1S2423	5962
1S2423R	5963
1S2424	5962
1S2424R	5963
1S2425	5962
1S2425R	5963
1S2426	5962
1S2426R	5963
1S2427	5966
1S2427R	5967
1S2434	5940
1S2434R	5944
1S2435	5944
1S2435R	5945
1S2436	5944
1S2436R	5945
1S2437	5878
1S2437R	5949
1S2438	5878
1S2438R	5949
1S2439	5882
1S2439R	5883
1S2446	5980
1S2446R	5981
1S2447	5986
1S2447R	5987
1S2448	5986
1S2449	5988
1S2449R	5991
1S2451	5992
1S2451R	5995
1S2458	5806
1S2459	5809
1S2460	177
1S2461	177
1S2462	116
1S2471	519
1S2471B	519
1S2471TA	519
1S2471V	519
1S2471V-Y	519
1S2472	519
1S2472T-77	519
1S2472TA	519
1S2473	519
1S2473-1	519
1S2473H	519
1S2473HC	519
1S2473HJ	519
1S2473H-Y	519
1S2473I	519
1S2473K	519
1S2473N	519
1S2473T	177
1S2473-T27	519
1S2473-T72	519
1S2473TP	519
1S2473V	519
1S2473VE	519
1S2473VE1	519
1S2473VH	519
1S2475	519
1S2476	519
1S2514	558
1S2588	519
1S2592	558
1S2593	558
1S2594	558
1S2595	558
1S2596	580
1S2597	580
1S2598	580
1S2606	116
1S2608	125
1S2610	125
1S2612	558
1S2613	558
1S2637	177
1S2638	611
1S2675	552
1S2676	552
1S2677	558
1S2678	558
1S2679	558
1S2686	611
1S2687	614
1S2687AA	614
1S2687D	614
1S2687S-1	614
1S2687T	614
1S2688	614
1S2688AA	116
1S2688B	614
1S2688EA	614
1S2688EB	613
1S2688EP	613
1S2689	614
1S2692	555A
1S2692A	555A
1S2692-AB	519
1S2692B	177
1S2706	177
1S2711	506
1S2745	515
1S2746	515
1S2756	506
1S2775	552
1S2775FA-1	552
1S2775TPA2	552
1S2776	552
1S2777	552
1S2787	519
1S2788	177
1S2788B	177
1S2789	616
1S2790	614
1S2790W	613
1S2790WT	613
1S2790YL	614◆
1S2827A	125
1S2828A	125
1S2830A	125
1S2831A	125
1S2835	596
1S2836	596
1S2837	595
1S2838	595
1S2885	552
1S3006	5071A
1S3007	138A
1S3007A	5121A
1S3008	5072A
1S3008A	5122A
1S3009	139A
1S3009A	5124A
1S3010	140A
1S3010A	5125A
1S3011	5074A
1S3011A	5126A
1S3012	142A
1S3012A	5127A
1S3013	143A
1S3013A	5128A
1S3015A	5130A
1S3016(Rect)	116
1S3016(Zener)	5075A
1S3016A	5131A
1S3016R(Diode)	177
1S3018	5077A
1S3018A	5133A
1S3020	5079A
1S3020A	5135A
1S3022	5080A
1S3022A	5136A
1S3024	5081A
1S3024A	5137A
1S3027	146A
1S3027A	5139A
1S3030	5084A
1S3030A	5141A
1S3033	147A
1S3033A	5142A
1S3036	5085A
1S3036A	5143A
1S3039	5086A
1S3039A	5144A
1S3043	5087A
1S3043A	5145A
1S3047	5088A
1S3047A	5146A
1S3051	5089A
1S3051A	5147A
1S3056	5090A
1S3056A	5148A
1S3062	149A
1S3062A	5150A
1S3068	5092A
1S3068A	5151A
1S3075	5093A
1S3075A	5152A
1S3076	177
1S3082	150A
1S3091	5095A
1S3100	5096A
1S3110	151A
1S3120	5097A
1S3130	5098A
1S3150	5100A
1S3160	5101A
1S3180	5103A
1S3200	5105A
1S3305	5010A
1S3332	5071A
1S3585	109
1S4006	5120A
1S4006A	5120A
1S4007	5121A
1S4007A	5121A
1S4008	5122A
1S4008A	5122A
1S4009	5124A
1S4009A	5124A
1S4010	5125A
1S4010A	5125A
1S4011	5126A
1S4011A	5126A
1S4012	5127A
1S4012A	5127A
1S4013	5128A
1S4013A	5128A
1S4015	5130A
1S4015A	5130A
1S4016	5131A
1S4016A	5131A
1S4018	5133A
1S4018A	5133A
1S4020	5135A
1S4020A	5135A
1S4022	5136A
1S4022A	5136A
1S4024	5137A
1S4024A	5137A
1S4027	5139A
1S4027A	5139A
1S4030	5141A
1S4030A	5141A
1S4033	5142A
1S4033A	5142A
1S4036	5143A
1S4036A	5143A
1S4039	5144A
1S4039A	5144A
1S4043	5145A
1S4043A	5145A
1S4047	5146A
1S4047A	5146A
1S4051	5147A
1S4051A	5147A
1S4056	5148A
1S4056A	5148A

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1S4062	5150A
1S4062A	5150A
1S4068	5151A
1S4068A	5151A
1S4075	5152A
1S4075A	5152A
1S4082	5153A
1S4082A	5153A
1S4091	5155A
1S4091A	5155A
1S4100	5156A
1S4100A	5156A
1S4110	5157A
1S4110A	5157A
1S4120	5158A
1S4120A	5158A
1S4130	5159A
1S4130A	5159A
1S4150	5161A
1S4150A	5161A
1S4160	5162A
1S4160A	5162A
1S4180	5164A
1S4180A	5164A
1S4200	5166A
1S4200A	5166A
1S4266FM	109
1S4735	5010A
1S5006A	5181A
1S5007A	5182A
1S5008A	5183A
1S5009A	5185A
1S5010A	5186A
1S5011A	5187A
1S5012A	5188A
1S5013A	5189A
1S5015	5191A
1S5015A	5191A
1S5016	5192A
1S5016A	5192A
1S5018	5194A
1S5018A	5194A
1S5020	5196A
1S5020A	5196A
1S5022	5197A
1S5022A	5197A
1S5024	5198A
1S5024A	5198A
1S5027	5200A
1S5027A	5200A
1S5030	5202A
1S5030A	5202A
1S5033	5203A
1S5033A	5203A
1S5036	5204A
1S5036A	5204A
1S5039	5205A
1S5039A	5205A
1S5043	5206A
1S5043A	5206A
1S5047	5208A
1S5047A	5208A
1S5051	5210A
1S5051A	5210A
1S5056	5212A
1S5056A	5212A
1S5062	5214A
1S5062A	5214A
1S5068	5215A
1S5068A	5215A
1S5075	5216A
1S5075A	5216A
1S5082	5217A
1S5082A	5217A
1S5091	5219A
1S5091A	5219A
1S5100	5220A
1S5100A	5220A
1S5110	5222A
1S5110A	5222A
1S5120	5223A
1S5120A	5223A
1S5130	5224A
1S5130A	5224A
1S5150	5226A
1S5150A	5226A
1S5160A	5227A
1S5200A	5232A
1S5295	552
1S5295G	552
1S5295I	552
1S5295J	552
1S5454	109
1S6006	5181A
1S6006A	5181A
1S6007	5182A
1S6007A	5182A
1S6008	5183A
1S6008A	5183A
1S6009A	5185A
1S6010	5186A
1S6010A	5186A
1S6011	5187A
1S6011A	5187A
1S6012	5188A
1S6012A	5188A
1S6013	5189A
1S6013A	5189A
1S6015	5191A
1S6015A	5191A
1S6016	5192A
1S6016A	5192A
1S6018	5194A
1S6018A	5194A
1S6020	5196A
1S6020A	5196A
1S6022	5197A
1S6022A	5197A
1S6024	5198A
1S6024A	5198A
1S6027	5200A
1S6027A	5200A
1S6030	5202A
1S6030A	5202A
1S6033	5203A
1S6033A	5203A
1S6036	5204A
1S6036A	5204A
1S6039	5205A
1S6039A	5205A
1S6043	5206A
1S6043A	5206A
1S6047	5208A
1S6047A	5208A
1S6051	5210A
1S6051A	5210A
1S6056	5212A
1S6056A	5212A
1S6062	5214A
1S6062A	5214A
1S6068	5215A
1S6068A	5215A
1S6075	5216A
1S6075A	5216A
1S6082	5217A
1S6082A	5217A
1S6091	5219A
1S6091A	5219A
1S6100	5220A
1S6100A	5220A
1S6110	5222A
1S6110A	5222A
1S6120	5223A
1S6120A	5223A
1S6130	5224A
1S6130A	5224A
1S6150	5226A
1S6150A	5226A
1S6160	5227A
1S6160A	5227A
1S6180	5230A
1S6180A	5230A
1S6200	5232A
1S6200A	5232A
1S7030A	5004A
1S7033	5005A
1S7033A	5005A
1S7033B	5005A
1S7036	5006A
1S7036A	5006A
1S7036B	5006A
1S7039	5007A
1S7039A	5007A
1S7039B	5007A
1S7043	5008A
1S7043A	5008A
1S7043B	5008A
1S7047	5009A
1S7047A	5009A
1S7047B	5009A
1S7051	5010A
1S7051A	5010A
1S7051B	5010A
1S7056	5011A
1S7056A	5011A
1S7056B	5011A
1S7062	5013A
1S7062A	5013A
1S7062B	5013A
1S7068	5014A
1S7068A	5014A
1S7068B	5014A
1S7075	5015A
1S7075A	5015A
1S7075B	5015A
1S7082	5016A
1S7082A	5016A
1S7082B	5016A
1S7091	5018A
1S7091A	5018A
1S7091B	5018A
1S7100	5019A
1S7100A	5019A
1S7100B	5019A
1S7110	5020A
1S7110A	5020A
1S7110B	5020A
1S7120	5021A
1S7120A	5021A
1S7120B	5021A
1S7130	5022A
1S7130A	5022A
1S7130B	5022A
1S7150	5024A
1S7150A	5024A
1S7150B	5024A
1S7160A	5025A
1S9413	116
1S11941	177
1S15551	177
1S16009	5185A
1S16009A	5185A
1S17176	138A
1S19413	116
1S20751C	177
1SB01-02	116
1SB50S	614
1SB69-06	612
1SC2367	177
1SD2	116
1SF1	5818
1SF1R	5819
1SF2	5818
1SF2R	5819
1SF4	5820
1SF4R	5821
1SIZ09	116
1SL2	601
1SL1885	116
1S-M2511-8010S-035B	519
1SO30	116
1SO31	116
1SO32	116
1SO34	116
1SO36	116
1SO38	125
1SO54	116
1SO58	125
1SR1K	116
1SR30-200	116
1SR30-400	116
1SR30-600	116
1SR31-800	125
1SR31-1000	125
1SR32-1200	506
1SR32-1400	506
1SR34-100	5802
1SR34-200	116
1SR35-10	116
1SR35-20	116
1SR35-100	116
1SR35-100A	116
1SR35-100A-Y	116
1SR35-100-F	116
1SR35-100-HT	116
1SR35-100-Z	116
1SR35-200	116
1SR35-200A	116
1SR35-400	558
1SR35-400A	116
1SR71-30	6084
1SR71-40	6084
1SR72-30	6094
1SR72-40	6094
1SR73-30	6094
1SR73-40	6094
1SR77-200	569◆
1SR77-400	569◆
1SR77-600	569◆
1SR91-100	580
1SR91-200	580
1SR91-400	580
1SR100-200	116
1SR100-400	116
1SR100-600	116
1SR100-800	525
1SR100-1200	525
1SR100-1500	525
1SR123-100	558
1SR123-200	558
1SR123-400	558
1SR124-100	552
1SR124-100A	552
1SR124-200	552
1SR124-200A	552
1SR124-400	552
1SR124-400A	552
1SR124-400V-Z	552
1SR124-400-Z	552
1SR139-100	116◆
1SR139-200	116◆
1SR139-400	116◆
1SR139-600	116◆
1SR149	588
1SR150	588
1SR151	576
1SR153-100	116◆
1SR153-200	116◆
1SR153-400	116◆
1SS16	112
1SS19	112
1SS41	519
1SS43	112
1SS53	177
1SS54	519
1SS54-T4	519
1SS54TP	177
1SS55	519
1SS81	177
1SS81-Y	177
1SS82	177◆
1SS83	177◆
1SS85	553
1SS86	112
1SS90	112
1SS97	584
1SS98	112
1SS99	112
1SS101	583
1SS103	555A
1SS104	177
1SS104FA	177
1SS106	519
1SS110	553
1SS110Y	553
1SS116	519
1SS118	515
1SS119	519
1SS119-041T	519
1SS119-14	519
1SS119TD	519
1SS119TG	519
1SS120	519
1SS130	519
1SS131	519
1SS131T-77	519
1SS131Y	519
1SS132	519
1SS132T	519
1SS132T-77	519
1SS133	519
1SS133T	519
1SS133-Y	519
1SS134	519
1SS135	519
1SS136	519◆
1SS137	519◆
1SS138	519◆
1SS139	587
1SS140	587
1SS141	587
1SS142	552
1SS143	552
1SS144	587
1SS145	552◆
1SS146	552◆
1SS146-Y	552
1SS147	552◆
1SS148	519
1SS151	112
1SS153	594
1SS155	555A
1SS176	519
1SS176FA	519
1SS177	519
1SS178	519
1SS178FA	519
1SS178-Y	519
1SS181	596
1SS184	595
1SS184TE85L	595
1SS198	584◆
1SS200	591
1SS201	590
1SS216	553
1SS220	593
1SS227	519(2)
1SS229	590
1SS230	590
1SS231	591
1SS232	591
1SS233	590
1SS233F	590
1SS234	590
1SS235	591
1SS236	591
1SS241	553◆
1SS244	177◆
1SS250	592
1SS254	519
1SS268	595
1SS269	596
1SS270	519
1SS270TA	519
1SS290	587◆
1SS291	587◆
1SS292	587◆
1SS294	593
1SS355	519
1SS1555TP3	177
1SV50	614
1SV50-K	614
1SV53	614
1SV53A	614
1SV55	614
1SV58	616
1SV59	616
1SV68	614
1SV68-04	614
1SV68-08	614
1SV69	616
1SV69-03	611
1SV69-06	612
1SV69-07	616
1SV70	616
1SV70-06	616
1SV77	611
1SV84	616
1SV89	612
1SV89A	612
1SV90A	618
1SV91	618
1SV97	613
1SV104	617
1SV109	617
1SV111	616
1SV111-06	616
1SV124	613
1SZ56-12	5127A
1SZ56-13	5128A
1SZ56-15	5130A
1SZ56-16	5131A
1SZ56-18	5133A
1SZ56-20	5135A
1SZ56-22	5136A
1SZ56-27	5139A
1SZ56-30	5141A
1SZ56-33	5142A
1T06	5645
1T08	5645
1T010	5645
1T015	56004#
1T1(SOT-23)	2407
1T2C1	116(2)
1T2Z1	116(2)
1T5.6	136A
1T5.6B	136A
1T6.2	137A
1T6.2B	137A
1T7.5	138A
1T7.5B	138A
1T9.1	139A
1T9.1B	139A
1T10	5645
1T10B	140A
1T11.5	141A
1T11.5B	141A
1T12	142A
1T12B	142A
1T12.8	143A
1T12.8B	143A
1T13	112
1T13A	112
1T13B	112
1T14	144A
1T14B	144A
1T15	145A
1T15B	145A
1T16	5645
1T18	5645
1T18(DIODE)	610
1T18(TRIAC)	5645
1T19-15B	145A
1T19-15D	145A
1T22	109
1T22A	109
1T22AJ	109
1T22AM	109
1T22B	109
1T22G	109
1T22M	109
1T23	110A
1T23A	110A
1T23B	110A
1T23C	110A
1T23G	110A
1T23J	110A
1T23M	110A
1T23S	110MP
1T25	612
1T26	5645
1T26-2	109
1T26(Diode)	109
1T26(Triac)	5645
1T27	146A
1T27B	146A
1T28	5645
1T33(Zener)	147A
1T33B	147A
1T36	5645
1T38	5645
1T40	177
1T46	5645
1T48	5645
1T55	148A
1T55B	148A
1T56	5645
1T58	5645
1T62	149A
1T62B	149A
1T66	5645
1T68	5645
1T76	56010#
1T78	56010#
1T82	150A
1T82B	150A
1T86	56010#
1T88	56010#
1T110	5645
1T110(Triac)	5645
1T110(Zener)	151A
1T110B	151A
1T115	56004#
1T188	109
1T210	5645
1T213	109
1T215	56004#
1T231	109
1T236	109
1T240	109
1T240A	109
1T243	177
1T243M	139A
1T261	109
1T261(MP)	110MP
1T261T	110MP
1T262	109
1T262J	109
1T263	5089A
1T264	5089A
1T310	5645
1T315	56006#
1T378	116
1T410	5645
1T415	56006#
1T495	158
1T501	116
1T502	116
1T503	116
1T504	116
1T505	116
1T506	116
1T507	125
1T508	125
1T509	125
1T510	5645
1T510(Diode)	125
1T510(Rectifier)	125
1T510(Triac)	5645
1T515	56008#
1T610	5645
1T615	56008#
1T710	56010#
1T715	56010#
1T810	56010#
1T815	56010#
1T1331	110MP
1T2011	116
1T2012	116
1T2013	116
1T2014	116
1T2015	116
1T2016	116
1TA5.6	136A
1TA5.6A	136A
1TA5.6B	136A
1TA6.2	137A
1TA6.2A	137A
1TA6.2B	137A
1TA6.8	5071A
1TA6.8A	5071A
1TA6.8B	5071A
1TA7.5	138A
1TA7.5A	138A
1TA7.5B	138A
1TA8.2	5072A
1TA8.2A	5072A
1TA8.2B	5072A
1TA9.1	139A
1TA9.1A	139A
1TA9.1B	139A
1TA10	140A
1TA10A	140A
1TA10B	140A
1TA11	5074A
1TA11A	5074A
1TA11B	5074A
1TA11.5	141A
1TA11.5A	141A
1TA12	142A
1TA12A	142A
1TA12.8	143A
1TA12.8A	143A
1TA13	143A
1TA13A	143A
1TA13B	143A
1TA14	144A
1TA14A	144A
1TA15	145A
1TA15A	145A
1TA16	5075A
1TA16A	5075A
1TA16B	5075A
1TA18	5077A
1TA18A	5077A
1TA18B	5077A
1TA20	5079A
1TA20A	5079A
1TA20B	5079A
1TA22	5080A
1TA22A	5080A
1TA22B	5080A
1TA24	5081A
1TA24A	5081A
1TA24B	5081A
1TA27	146A
1TA27A	146A
1TA27B	146A
1TA30	5084A
1TA30A	5084A
1TA30B	5084A
1TA33	147A
1TA33A	147A
1TA33B	147A
1TA36	5085A
1TA36A	5085A
1TA36B	5085A
1TA39	5086A
1TA39A	5086A
1TA39B	5086A
1TA43	5087A
1TA43A	5087A
1TA43B	5087A
1TA47	5088A
1TA47A	5088A
1TA47B	5088A
1TA51	5089A
1TA51A	5089A
1TA51B	5089A
1TA55	148A
1TA55A	148A
1TA56	5090A
1TA56A	5090A
1TA56B	5090A
1TA62	149A
1TA62A	149A
1TA62B	149A
1TA68	5092A
1TA68A	5092A
1TA68B	5092A
1TA75	5093A
1TA75A	5093A
1TA75B	5093A
1TA82	150A
1TA82A	150A
1TA82B	150A
1TA91	5095A
1TA91A	5095A
1TA91B	5095A
1TA100	5096A
1TA100A	5096A
1TA100B	5096A
1TA110	151A
1TA110A	151A
1TA110B	151A
1TA120	5097A
1TA120A	5097A
1TA120B	5097A
1TA130	5098A
1TA130A	5098A
1TA130B	5098A
1TA150	5100A
1TA150A	5100A
1TA150B	5100A
1TA160	5101A
1TA160A	5101A
1TA160B	5101A
1TA180	5103A
1TA180A	5103A
1TA180B	5103A
1TA200	5105A
1TA200A	5105A
1TA200B	5105A
1TB06	116
1TH61	558
1TH62	558
1-TR-046	108
1-TR-048	107
1-TR-111	102A
1-TR-112	103A
1TS05	116
1TT310	614
1TT1330	747
1TT1352	749
1TT1358	712
1TT1364	783§
1TT3064(D.I.P.)	783§
1TT3064(Metalcan)	780
1TT3064C	780
1TT3064P	783§
1TT3065	712
1TT3065P	712
1TT9112	9112§
1TV24237	120
1U585F	123A
1U585F/7825B	123A
1V3074A20	116
1V3074A21	116
1V9002	109
1V68611A47	159
1V68611A47A	159
1V(SOT-23)	2412
1VA10	116
1W01-08J	5074A
1W1632	289A
1W8358	123A
1W8537	159
1W8995A	128
1W9148	159
1W9179	177
1W9640	159
1W9640A	159
1W9723	123A
1W9728	159
1W9728A	159
1W9782	159
1W9782A	159
1W9787	123A
1W9810	159
1W9810A	159
1W9810S	159
1W9810SA	159
1W11700	159
1W11700A	159
1W11702	159
1W11702A	159
1W11706	312
1W11708-1	123A
1W11708-2	123A
1W11711	159
1W(SOT-23)	2413
1WM6	116
1WS1	156
1WS2	156
1WS4	5804
1WS6	5806
1WS8	156
1WS10	156
1X0001PA	1187
1X00017TA	712
1X0017TAZZ	712
1X0037CE	615A
1X0087TA	1515
1X0137CE	1751
1X0213CE	1616
1X0214CE	1576
1X0223CE	1572§
1X0224CE	1570
1X0243CE	1539
1X0275CE	1572§
1X0276CE	1570
1X0450CE	1835
1X0487CE	1794
1X0488CE	1217
1X0499CE	1795
1X0633CE	7014
1X60	109
1X1190CE	7010
1X1712CE	7010
1X8055	177
1X9179	177
1X9805	177
1X9809	177
1X(SOT-23)	2412
1Y(SOT-23)	2413
1Z3.3	5065A
1Z3.3A	5066A
1Z3.3T5	5066A
1Z3.3T10.5	5066A
1Z3.6	134A
1Z3.6A	134A
1Z3.6T5	134A
1Z3.9	5067A
1Z3.9A	5067A
1Z3.9T5	5067A
1Z4.3	5068A
1Z4.3A	5068A
1Z4.3T5	5068A
1Z4.7	5069A
1Z4.7A	5069A
1Z4.7T5	5069A
1Z5.1	135A
1Z5.1A	135A
1Z5.1T5	5116A
1Z5.1T10	135A
1Z5.6	136A
1Z5.6A	136A
1Z5.6T5	136A
1Z6.2	137A
1Z6.2A	137A
1Z6.2T5	137A
1Z6.2T10	137A
1Z6.8	5071A
1Z6.8A	5071A
1Z6.8T5	5071A
1Z7.5	138A
1Z7.5A	138A
1Z7.5T5	138A
1Z8.2	5072A
1Z8.2A	5072A
1Z8.2T5	5072A
1Z8.2T10	5072A
1Z8.2T20	5072A
1Z9	139A
1Z9.1	139A
1Z9.1A	139A
1Z9.1B	139A
1Z9.1C	139A
1Z9.1D5	139A
1Z9.1D10	139A
1Z9.1T5	139A
1Z9.1T10	139A
1Z9.1T20	139A
1Z10	140A
1Z10A	140A
1Z10T5	140A
1Z10T10	140A
1Z10T20	140A
1Z11	5074A
1Z11A	5074A
1Z11T5	5074A
1Z11T10	5074A
1Z11T20	5074A
1Z12	142A
1Z12A	142A
1Z12B	142A
1Z12C	142A
1Z12T5	142A
1Z12T10	142A
1Z12T20	142A
1Z13	143A
1Z13A	143A
1Z13T5	143A
1Z13T10	143A
1Z13T20	143A
1Z15	145A
1Z15A	145A
1Z15B	145A
1Z15C	145A
1Z15D	145A
1Z15D5	145A
1Z15D10	145A
1Z15T5	145A
1Z15T10	145A
1Z15T20	145A
1Z16	5075A
1Z16A	5075A
1Z16T5	5075A
1Z16T10	5075A
1Z16T20	5075A
1Z18	5077A
1Z18A	5077A
1Z18T5	5077A
1Z18T10	5077A
1Z18T20	5077A
1Z20	5079A
1Z20A	5079A
1Z20T5	5079A
1Z20T10	5079A
1Z20T20	5079A
1Z22	5080A
1Z22A	5080A
1Z22T5	5080A
1Z22T10	5080A
1Z22T20	5080A
1Z24	5081A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1Z24A	5081A
1Z24T5	5081A
1Z24T10	5081A
1Z24T20	5081A
1Z27	146A
1Z27A	146A
1Z27B	146A
1Z27C	146A
1Z27D	146A
1Z27D5	146A
1Z27D10	146A
1Z27T5	146A
1Z27T10	146A
1Z27T20	146A
1Z30	5084A
1Z30A	5084A
1Z30T5	5084A
1Z30T10	5084A
1Z30T20	5084A
1Z33	147A
1Z33A	147A
1Z33B	147A
1Z33C	147A
1Z33D	147A
1Z33D5	147A
1Z33D10	147A
1Z33T5	147A
1Z33T10	147A
1Z33T20	147A
1Z33.6A	134A
1Z36	5085A
1Z36A	5085A
1Z39	5086A
1Z39A	5086A
1Z43	5087A
1Z43A	5087A
1Z47	5088A
1Z47A	5088A
1Z51	5089A
1Z51A	5089A
1Z55	148A
1Z55A	148A
1Z55B	148A
1Z56	5090A
1Z56A	5090A
1Z62	149A
1Z62A	149A
1Z62B	149A
1Z62C	149A
1Z62D	149A
1Z62D5	149A
1Z62D10	149A
1Z68	5092A
1Z68A	5092A
1Z72	5093A
1Z75	5093A
1Z75A	5093A
1Z75FA	5093A
1Z82	150A
1Z82A	150A
1Z82B	150A
1Z82C	150A
1Z82D	150A
1Z82D5	150A
1Z82D10	150A
1Z91	5095A
1Z91A	5095A
1Z100	5096A
1Z100A	5096A
1Z110	151A
1Z110A	151A
1Z110B	151A
1Z110C	151A
1Z110D	151A
1Z110D5	151A
1Z110D10	151A
1Z261-02(Zenith)	177
1ZB12	142A
1ZB12B	142A
1ZB15	145A
1ZB15B	145A
1ZB27	146A
1ZB27B	146A
1ZB33	147A
1ZB33B	147A
1ZB82	150A
1ZB82B	150A
1ZC3.3T5	5066A
1ZC3.6	134A
1ZC3.6T5	134A
1ZC3.9T5	5067A
1ZC4.3T5	5068A
1ZC4.3T10.5	5068A
1ZC4.7T5	5069A
1ZC5.1	135A
1ZC5.1T5	5116A
1ZC5.6	136A
1ZC5.6T5	136A
1ZC5.6T10.5	136A
1ZC6.2	137A
1ZC6.2T5	137A
1ZC6.8T5	5071A
1ZC7.5T5	138A
1ZC8.2T5	5072A
1ZC8.2T10	5072A
1ZC8.2T20	5072A
1ZC9.1	139A
1ZC9.1T5	139A
1ZC9.1T10	139A
1ZC10T5	140A
1ZC11T5	5074A
1ZC11T10	5074A
1ZC12	142A
1ZC12T5	142A
1ZC12T10	142A
1ZC12T20	142A
1ZC13T5	143A
1ZC13T10	143A
1ZC15	145A
1ZC15T5	145A
1ZC15T10	145A
1ZC16T5	5075A
1ZC16T10	5075A
1ZC18T5	5077A
1ZC18T10	5077A
1ZC20T5	5079A
1ZC20T10	5079A
1ZC22T5	5080A
1ZC22T10	5080A
1ZC24T5	5081A
1ZC24T10	5081A
1ZC27	146A
1ZC27T5	146A
1ZC27T10	146A
1ZC30T5	5084A
1ZC30T10	5084A
1ZCT10	140A
1ZD12	142A
1ZD120	5097A
1ZD825	5072A
1ZF5.1T5	135A
1ZF5.1T10	135A
1ZF5.1T20	135A
1ZF5.6T5	136A
1ZF5.6T10	136A
1ZF5.6T20	136A
1ZF9.1T5	139A
1ZF9.1T10	139A
1ZF9.1T20	139A
1ZF12T10	142A
1ZF12T20	142A
1ZF14T5	144A
1ZF14T10	144A
1ZF14T20	144A
1ZF15T5	145A
1ZF15T10	145A
1ZF15T20	145A
1ZF27T5	146A
1ZF27T10	146A
1ZF27T20	146A
1ZF33T5	147A
1ZF33T10	147A
1ZF33T20	147A
1ZM3.3T5	5066A
1ZM3.6T5	134A
1ZM3.6T10	134A
1ZM3.6T20	134A
1ZM3.9T5	5067A
1ZM4.7T5	5069A
1ZM5.1T5	5116A
1ZM5.1T10	135A
1ZM5.1T20	135A
1ZM5.6T5	136A
1ZM5.6T10	136A
1ZM5.6T20	136A
1ZM6.2	137A
1ZM6.2T5	137A
1ZM6.2T10	137A
1ZM6.2T20	137A
1ZM6.8T5	5071A
1ZM7.5T5	138A
1ZM7.5T10	138A
1ZM7.5T20	138A
1ZM8.2T5	5072A
1ZM9.1T5	139A
1ZM9.1T10	139A
1ZM9.1T20	139A
1ZM10T5	140A
1ZM10T10	140A
1ZM10T20	140A
1ZM12T5	142A
1ZM12T10	142A
1ZM12T20	142A
1ZM13T5	143A
1ZM15T5	145A
1ZM15T10	145A
1ZM15T20	145A
1ZM16T5	5075A
1ZM18T5	5077A
1ZM20T5	5079A
1ZM22T5	5080A
1ZM24T5	5081A
1ZM27T5	146A
1ZM30T5	5084A
1ZM33T5	147A
1ZM36T5	5085A
1ZM39T5	5086A
1ZM43T5	5087A
1ZM47T5	5088A
1ZM51T5	5089A
1ZM56T5	5090A
1ZM62T5	149A
1ZM68T5	5092A
1ZM75T5	5093A
1ZM82T5	150A
1ZM91T5	5095A
1ZM100T5	5096A
1ZM110T5	151A
1ZM120T5	5097A
1ZM130T5	5098A
1ZM150T5	5100A
1ZM160T5	5101A
1ZM180T5	5103A
1ZM200T5	5105A
1ZS3.9A	5068A
1ZS4.3A	5069A
1ZS4.7A	5116A
1ZS5.1A	136A
1ZS5.6A	137A
1ZS6.2A	5071A
1ZS6.8A	138A
1ZS7.5A	5072A
1ZS8.2A	139A
1ZS9.1A	139A
1ZS10A	140A
1ZS11A	5074A
1ZS12A	142A
1ZS13A	143A
1ZS15A	145A
1ZS16A	5075A
1ZS18A	5077A
1ZS20A	5079A
1ZS22A	5080A
1ZS24A	5081A
1ZS27A	146A
1ZS30A	5084A
1ZS33A	147A
1ZS36A	5085A
1ZS39A	5086A
1ZS43A	5087A
1ZS47A	5088A
1ZS51A	5089A
1ZS56A	5090A
1ZS62A	149A
1ZS68B	5092A
1ZS75A	5093A
1ZS82A	150A
1ZS91A	5095A
1ZS100A	5096A
1ZS110A	151A
1ZS120A	5097A
1ZS130A	5098A
1ZS150A	5100A
1ZS160A	5101A
1ZS180A	5103A
1ZS200A	5105A
1ZT12	142A
1ZT12B	142A
1ZT15	145A
1ZT15B	145A
1ZT27	146A
1ZT27B	146A
1ZT33	147A
1ZT33B	147A
1ZT82	150A
1ZT82B	150A
1ZT110A	151A
1ZT120A	5097A
1ZT130A	5098A
1ZT150A	5100A
1ZT160A	5101A
1ZT180A	5103A
1ZT200A	5105A
1.32	5074A
1.516B	5131A
1.5B05	156
1.5BZ100D	5156A
1.5BZ110B	5157A
1.5BZ120	5158A
1.5BZ120C	5158A
1.5BZ130D	5159A
1.5BZ140B	5160A
1.5BZ150	5161A
1.5BZ150C	5161A
1.5C05	156
1.5DKZ6.8	5120A
1.5DKZ6.8A	5120A
1.5DKZ6.8B	5120A
1.5DKZ7.5	5121A
1.5DKZ7.5A	5121A
1.5DKZ8.2	5122A
1.5DKZ8.2A	5122A
1.5DKZ8.2B	5122A
1.5DKZ9.1	5124A
1.5DKZ9.1A	5124A
1.5DKZ9.1B	5124A
1.5DKZ10	5125A
1.5DKZ10A	5125A
1.5DKZ10B	5125A
1.5DKZ11	5126A
1.5DKZ11A	5126A
1.5DKZ11B	5126A
1.5DKZ12	5127A
1.5DKZ12A	5127A
1.5DKZ12B	5127A
1.5DKZ13	5128A
1.5DKZ13A	5128A
1.5DKZ13B	5128A
1.5DKZ15	5130A
1.5DKZ15A	5130A
1.5DKZ15B	5130A
1.5DKZ16	5131A
1.5DKZ16A	5131A
1.5DKZ16B	5131A
1.5DKZ18	5133A
1.5DKZ18A	5133A
1.5DKZ18B	5133A
1.5DKZ20	5135A
1.5DKZ20A	5135A
1.5DKZ20B	5135A
1.5DKZ22	5136A
1.5DKZ22A	5136A
1.5DKZ22B	5136A
1.5DKZ24	5137A
1.5DKZ24A	5137A
1.5DKZ24B	5137A
1.5DKZ27	5139A
1.5DKZ27A	5139A
1.5DKZ27B	5139A
1.5DKZ30	5141A
1.5DKZ30A	5141A
1.5DKZ30B	5141A
1.5DKZ33	5142A
1.5DKZ33A	5142A
1.5DKZ33B	5142A
1.5DKZ36	5143A
1.5DKZ36A	5143A
1.5DKZ36B	5143A
1.5DKZ39	5144A
1.5DKZ39A	5144A
1.5DKZ39B	5144A
1.5DKZ43	5145A
1.5DKZ43A	5145A
1.5DKZ43B	5145A
1.5DKZ47	5146A
1.5DKZ47A	5146A
1.5DKZ47B	5146A
1.5DKZ51	5147A
1.5DKZ51A	5147A
1.5DKZ51B	5147A
1.5DKZ56	5148A
1.5DKZ56A	5148A
1.5DKZ56B	5148A
1.5DKZ62	5150A
1.5DKZ62A	5150A
1.5DKZ62B	5150A
1.5DKZ68	5151A
1.5DKZ68A	5151A
1.5DKZ68B	5151A
1.5DKZ75	5152A
1.5DKZ75A	5152A
1.5DKZ75B	5152A
1.5E05	5800
1.5E1	5801
1.5E2	5802
1.5E4	5804
1.5E5	5806
1.5E6	5806
1.5E12	506
1.5E140	5160A
1.5J05	5800
1.5J1	5801
1.5J2	5802
1.5J3	5804
1.5J4	5804
1.5J5	5806
1.5J6	5806
1.5J12	506
1.5JZ6.8	5120A
1.5JZ6.8A	5120A
1.5JZ6.8B	5120A
1.5JZ6.8C	5120A
1.5JZ6.8D	5120A
1.5JZ7.5	5121A
1.5JZ7.5A	5121A
1.5JZ7.5B	5121A
1.5JZ7.5C	5121A
1.5JZ7.5D	5121A
1.5JZ8.2	5122A
1.5JZ8.2A	5122A
1.5JZ8.2B	5122A
1.5JZ8.2C	5122A
1.5JZ8.2D	5122A
1.5JZ9.1	5124A
1.5JZ9.1A	5124A
1.5JZ9.1B	5124A
1.5JZ9.1C	5124A
1.5JZ9.1D	5124A
1.5JZ10	5125A
1.5JZ10A	5125A
1.5JZ10B	5125A
1.5JZ10C	5125A
1.5JZ10D	5125A
1.5JZ11	5126A
1.5JZ11A	5126A
1.5JZ11B	5126A
1.5JZ11C	5126A
1.5JZ11D	5126A
1.5JZ12	5127A
1.5JZ12A	5127A
1.5JZ12B	5127A
1.5JZ12C	5127A
1.5JZ12D	5127A
1.5JZ13	5128A
1.5JZ13A	5128A
1.5JZ13B	5128A
1.5JZ13C	5128A
1.5JZ13D	5128A
1.5JZ14	5129A
1.5JZ14A	5129A
1.5JZ14B	5129A
1.5JZ14C	5129A
1.5JZ14D	5129A
1.5JZ15	5130A
1.5JZ15A	5130A
1.5JZ15B	5130A
1.5JZ15C	5130A
1.5JZ15D	5130A
1.5JZ16	5131A
1.5JZ16A	5131A
1.5JZ16B	5131A
1.5JZ16C	5131A
1.5JZ16D	5131A
1.5JZ17	5132A
1.5JZ17A	5132A
1.5JZ17B	5132A
1.5JZ17C	5132A
1.5JZ17D	5132A
1.5JZ18	5133A
1.5JZ18A	5133A
1.5JZ18B	5133A
1.5JZ18C	5133A
1.5JZ18D	5133A
1.5JZ19	5134A
1.5JZ19A	5134A
1.5JZ19B	5134A
1.5JZ19C	5134A
1.5JZ19D	5134A
1.5JZ20	5135A
1.5JZ20A	5135A
1.5JZ20B	5135A
1.5JZ20C	5135A
1.5JZ20D	5135A
1.5JZ22	5136A
1.5JZ22A	5136A
1.5JZ22B	5136A
1.5JZ22C	5136A
1.5JZ22D	5136A
1.5JZ24	5137A
1.5JZ24A	5137A
1.5JZ24B	5137A
1.5JZ24C	5137A
1.5JZ24D	5137A
1.5JZ25	5138A
1.5JZ25A	5138A
1.5JZ25B	5138A
1.5JZ25D	5138A
1.5JZ27	5139A
1.5JZ27A	5139A
1.5JZ27B	5139A
1.5JZ27C	5139A
1.5JZ27D	5139A
1.5JZ30	5141A
1.5JZ30A	5141A
1.5JZ30B	5141A
1.5JZ30C	5141A
1.5JZ30D	5141A
1.5JZ33	5142A
1.5JZ33A	5142A
1.5JZ33B	5142A
1.5JZ33C	5142A
1.5JZ33D	5142A
1.5JZ36	5143A
1.5JZ36A	5143A
1.5JZ36B	5143A
1.5JZ36C	5143A
1.5JZ36D	5143A
1.5JZ39	5144A
1.5JZ39A	5144A
1.5JZ39B	5144A
1.5JZ39C	5144A
1.5JZ39D	5144A
1.5JZ43	5145A
1.5JZ43A	5145A
1.5JZ43B	5145A
1.5JZ43C	5145A
1.5JZ43D	5145A
1.5JZ47	5146A
1.5JZ47A	5146A
1.5JZ47B	5146A
1.5JZ47C	5146A
1.5JZ47D	5146A
1.5JZ51	5147A
1.5JZ51A	5147A
1.5JZ51B	5147A
1.5JZ51C	5147A
1.5JZ51D	5147A
1.5JZ56	5148A
1.5JZ56A	5148A
1.5JZ56B	5148A
1.5JZ56C	5148A
1.5JZ56D	5148A
1.5JZ62	5150A
1.5JZ62A	5150A
1.5JZ62B	5150A
1.5JZ62C	5150A
1.5JZ62D	5150A
1.5JZ68	5151A
1.5JZ68A	5151A
1.5JZ68B	5151A
1.5JZ68C	5151A
1.5JZ75	5152A
1.5JZ75A	5152A
1.5JZ75B	5152A
1.5JZ75C	5152A
1.5JZ75D	5152A
1.5JZ82	5153A
1.5JZ82A	5153A
1.5JZ82B	5153A
1.5JZ82C	5153A
1.5JZ82D	5153A
1.5JZ91	5155A
1.5JZ91A	5155A
1.5JZ91B	5155A
1.5JZ91C	5155A
1.5JZ91D	5155A
1.5JZ100	5156A
1.5JZ100A	5156A
1.5JZ100B	5156A
1.5JZ100C	5156A
1.5JZ110	5157A
1.5JZ110A	5157A
1.5JZ110C	5157A
1.5JZ110D	5157A
1.5JZ120A	5158A
1.5JZ120B	5158A
1.5JZ120D	5158A
1.5JZ130	5159A
1.5JZ130A	5159A
1.5JZ130B	5159A
1.5JZ130C	5159A
1.5JZ140	5160A
1.5JZ140A	5160A
1.5JZ140C	5160A
1.5JZ140D	5160A
1.5JZ150A	5161A
1.5JZ150B	5161A
1.5JZ150D	5161A
1.5JZ160	5162A
1.5JZ160A	5162A
1.5JZ160B	5162A
1.5JZ160C	5162A
1.5JZ160D	5162A
1.5JZ200	5166A
1.5JZ200A	5166A
1.5JZ200B	5166A
1.5JZ200C	5166A
1.5JZ200D	5166A
1.5K6.8	4902
1.5K6.8A	4902
1.5K13	4918
1.5K13A	4918
1.5K18	4926
1.5K18A	4926
1.5K20	4928
1.5K20A	4928
1.5K27	4934
1.5K27A	4934
1.5K51	4950
1.5K51A	4950
1.5K68	4958
1.5K68A	4958
1.5K200	4988
1.5K200A	4988
1.5KE6.0CTA	4901
1.5KE6.8	4902
1.5KE6.8A	4902
1.5KE6.8C	4903
1.5KE6.8CA	4903
1.5KE6.8LT	4902
1.5KE13	4918
1.5KE13A	4918
1.5KE13C	4919
1.5KE13CA	4919
1.5KE13CTA	4919
1.5KE13LT	4918
1.5KE18	4926
1.5KE18A	4926
1.5KE18C	4927
1.5KE18CA	4927
1.5KE18CTA	4927
1.5KE18LT	4926
1.5KE20	4928
1.5KE20A	4928
1.5KE20C	4929
1.5KE20CA	4929
1.5KE20CTA	4929
1.5KE20LT	4928
1.5KE27	4934
1.5KE27A	4934
1.5KE27C	4935
1.5KE27CA	4935
1.5KE27CTA	4935
1.5KE27LT	4934
1.5KE51	4950
1.5KE51A	4950
1.5KE51C	4951
1.5KE51CA	4951
1.5KE51CTA	4951
1.5KE51LT	4950
1.5KE68	4958
1.5KE68A	4958
1.5KE68C	4959
1.5KE68CA	4959
1.5KE68CTA	4959
1.5KE68LT	4958
1.5KE200	4988
1.5KE200A	4988
1.5KE200C	4989
1.5KE200CA	4989
1.5KE200CTA	4989
1.5KE200LT	4988
1.5M14Z	5129A
1.5M14Z10	5129A
1.5M17Z	5132A
1.5M17Z10	5132A
1.5M19Z	5134A
1.5M19Z10	5134A
1.5M25Z	5138A
1.5M25Z10	5138A
1.5M30Z	5141A
1.5M51Z	5147A
1.5M100Z	5156A
1.5M140Z	5160A
1.5R8.2	5122A
1.5R8.2A	5122A
1.5R8.2B	5122A
1.5R9.1	5124A
1.5R9.1A	5124A
1.5R9.1B	5124A
1.5R10	5125A
1.5R10A	5125A
1.5R10B	5125A
1.5R11	5126A
1.5R11A	5126A
1.5R11B	5126A
1.5R12	5127A
1.5R12A	5127A
1.5R12B	5127A
1.5R13	5128A
1.5R13A	5128A
1.5R13B	5128A
1.5R15	5130A
1.5R15A	5130A
1.5R15B	5130A
1.5R16	5131A
1.5R16A	5131A
1.5R16B	5131A
1.5R18	5133A
1.5R18A	5133A
1.5R18B	5133A
1.5R20	5135A
1.5R20A	5135A
1.5R20B	5135A
1.5R22	5136A
1.5R22A	5136A
1.5R22B	5136A
1.5R24	5137A
1.5R24A	5137A
1.5R24B	5137A
1.5R27	5139A
1.5R27A	5139A
1.5R27B	5139A
1.5R30	5141A
1.5R30A	5141A
1.5R30B	5141A
1.5R31	5144A
1.5R33	5142A
1.5R33A	5142A
1.5R33B	5142A
1.5R36	5143A
1.5R36A	5143A
1.5R36B	5143A
1.5R39A	5144A
1.5R39B	5144A
1.5R43	5145A
1.5R43A	5145A
1.5R43B	5145A
1.5R47	5146A
1.5R47A	5146A
1.5R47B	5146A
1.5R51	5147A
1.5R51A	5147A
1.5R51B	5147A
1.5R56	5148A
1.5R56A	5148A
1.5R56B	5148A
1.5R62	5150A
1.5R62A	5150A
1.5R62B	5150A
1.5R68	5151A
1.5R68A	5151A
1.5R68B	5151A
1.5R75B	5152A
1.5R91	5155A
1.5R91A	5155A
1.5R91B	5155A
1.5R100	5156A
1.5R100A	5156A
1.5R100B	5156A
1.5R110	5157A
1.5R110A	5157A
1.5R110B	5157A
1.5R120	5158A
1.5R120A	5158A
1.5R120B	5158A
1.5R130	5159A
1.5R130A	5159A
1.5R130B	5159A
1.5R140	5160A
1.5R140A	5160A
1.5R140B	5160A
1.5R150	5161A
1.5R150A	5161A
1.5R150B	5161A
1.5R160	5162A
1.5R160A	5162A
1.5R160B	5162A
1.5R180	5164A
1.5R180A	5164A
1.5R180B	5164A
1.5R200	5166A
1.5R200A	5166A
1.5R200B	5166A
1.5R120B	5158A
1.5SE6.8	4902
1.5SE6.8A	4902
1.5SE6.8C	4903
1.5SE6.8CA	4903
1.5SE13	4918
1.5SE13A	4918
1.5SE13C	4919
1.5SE13CA	4919
1.5SE18	4926
1.5SE18A	4926
1.5SE18C	4927
1.5SE18CA	4927
1.5SE20	4928
1.5SE20A	4928
1.5SE20C	4929
1.5SE20CA	4929
1.5SE27	4934
1.5SE27A	4934
1.5SE27C	4935
1.5SE27CA	4935
1.5SE51	4950
1.5SE51A	4950
1.5SE51C	4951
1.5SE51CA	4951
1.5SE68	4958
1.5SE68A	4958
1.5SE68C	4959
1.5SE68CA	4959
1.5SE200	4988
1.5SE200A	4988
1.5SE200C	4989
1.5SE200CA	4989
1.5Z6.8	5120A
1.5Z6.8A	5120A
1.5Z6.8B	5120A
1.5Z6.8C	5120A
1.5Z7.5	5121A
1.5Z7.5A	5121A
1.5Z7.5B	5121A
1.5Z7.5C	5121A
1.5Z7.5D	5121A
1.5Z8.2	5122A
1.5Z8.2A	5122A
1.5Z8.2B	5122A
1.5Z8.2C	5122A
1.5Z8.2D	5122A
1.5Z9.1	5124A
1.5Z9.1A	5124A
1.5Z9.1B	5124A
1.5Z9.1C	5124A
1.5Z9.1D	5124A
1.5Z10	5125A
1.5Z10A	5125A
1.5Z10B	5125A
1.5Z10C	5125A
1.5Z10D	5125A
1.5Z11	5126A
1.5Z11A	5126A
1.5Z11B	5126A
1.5Z11C	5126A
1.5Z11D	5126A
1.5Z12	5127A
1.5Z12A	5127A
1.5Z12B	5127A
1.5Z12C	5127A
1.5Z12D	5127A
1.5Z13	5128A
1.5Z13A	5128A
1.5Z13B	5128A
1.5Z13C	5128A
1.5Z13D	5128A
1.5Z14	5129A
1.5Z14A	5129A
1.5Z14B	5129A
1.5Z14C	5129A
1.5Z14D	5129A
1.5Z15	5130A
1.5Z15A	5130A
1.5Z15B	5130A
1.5Z15C	5130A
1.5Z16	5131A
1.5Z16A	5131A
1.5Z16B	5131A
1.5Z16C	5131A
1.5Z16D	5131A
1.5Z17	5132A
1.5Z17A	5132A
1.5Z17B	5132A
1.5Z17C	5132A
1.5Z17D	5132A
1.5Z18	5133A
1.5Z18A	5133A
1.5Z18B	5133A
1.5Z18C	5133A
1.5Z18D	5133A
1.5Z19	5134A
1.5Z19A	5134A
1.5Z19B	5134A
1.5Z19C	5134A
1.5Z19D	5134A
1.5Z20	5135A
1.5Z20A	5135A
1.5Z20B	5135A
1.5Z20C	5135A
1.5Z20D	5135A
1.5Z22	5136A
1.5Z22A	5136A
1.5Z22B	5136A
1.5Z22C	5136A
1.5Z22D	5136A
1.5Z24	5137A
1.5Z24A	5137A
1.5Z24B	5137A
1.5Z24C	5137A
1.5Z24D	5137A
1.5Z25B	5138A
1.5Z27	5139A
1.5Z27A	5139A
1.5Z27B	5139A
1.5Z27C	5139A
1.5Z27D	5139A
1.5Z30	5141A
1.5Z30A	5141A
1.5Z30B	5141A
1.5Z30C	5141A
1.5Z30D	5141A
1.5Z31C	5144A
1.5Z33A	5142A
1.5Z33B	5142A
1.5Z33C	5142A
1.5Z33D	5142A
1.5Z36	5143A
1.5Z36A	5143A
1.5Z36B	5143A
1.5Z36C	5143A
1.5Z36D	5143A
1.5Z39	5144A
1.5Z39A	5144A
1.5Z39B	5144A
1.5Z39D	5144A

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1.5Z43	5145A
1.5Z43A	5145A
1.5Z43B	5145A
1.5Z43C	5145A
1.5Z43D	5145A
1.5Z47	5146A
1.5Z47A	5146A
1.5Z47B	5146A
1.5Z47C	5146A
1.5Z47D	5146A
1.5Z51	5147A
1.5Z51A	5147A
1.5Z51B	5147A
1.5Z51C	5147A
1.5Z51D	5147A
1.5Z56	5148A
1.5Z56A	5148A
1.5Z56B	5148A
1.5Z56C	5148A
1.5Z56D	5148A
1.5Z62	5150A
1.5Z62A	5150A
1.5Z62B	5150A
1.5Z62C	5150A
1.5Z62D	5150A
1.5Z68	5151A
1.5Z68A	5151A
1.5Z68B	5151A
1.5Z68C	5151A
1.5Z68D	5151A
1.5Z75	5152A
1.5Z75A	5152A
1.5Z75B	5152A
1.5Z75C	5152A
1.5Z75D	5152A
1.5Z82	5153A
1.5Z82A	5153A
1.5Z82B	5153A
1.5Z82C	5153A
1.5Z82D	5153A
1.5Z91	5155A
1.5Z91A	5155A
1.5Z91B	5155A
1.5Z91C	5155A
1.5Z91D	5155A
1.5Z100	5156A
1.5Z100A	5156A
1.5Z100B	5156A
1.5Z100C	5156A
1.5Z100D	5156A
1.5Z110	5157A
1.5Z110A	5157A
1.5Z110B	5157A
1.5Z110C	5157A
1.5Z110D	5157A
1.5Z120	5158A
1.5Z120A	5158A
1.5Z120B	5158A
1.5Z120C	5158A
1.5Z120D	5158A
1.5Z130	5159A
1.5Z130A	5159A
1.5Z130B	5159A
1.5Z130C	5159A
1.5Z130D	5159A
1.5Z140	5160A
1.5Z140A	5160A
1.5Z140B	5160A
1.5Z140C	5160A
1.5Z140D	5160A
1.5Z150	5161A
1.5Z150A	5161A
1.5Z150B	5161A
1.5Z150C	5161A
1.5Z150D	5161A
1.5Z160	5162A
1.5Z160A	5162A
1.5Z160B	5162A
1.5Z160C	5162A
1.5Z160D	5162A
1.5Z180	5164A
1.5Z180A	5164A
1.5Z180B	5164A
1.5Z180C	5164A
1.5Z180D	5164A
1.5Z200	5166A
1.5Z200A	5166A
1.5Z200B	5166A
1.5Z200C	5166A
1.5Z200D	5166A
2	198
2-0A91	110MP
2-1K60	110A
2-1K261	109
2-1K261MP	110MP
2-5SR	116
2-36	103
2-2105	5072A
2-2308	159
2-2310	123A
2-2819	3042
2-2820	3045
2-2821	3045
2-5004-6	5695
2-5004-14	5697
2-5184-11	5675
2-8454-031	123A
2-64701508	125
2A	126A
2A01	5800
2A02	5801
2A03	5802
2A04	5804
2A05	5806
2A06	5808
2A07	5809
2A12	129
2A18	5008A
2A21	5010A
2A22	5010A
2A25(ZENER)	5006A
2A28(ZENER)	5004A
2A30	156
2A43	5003A
2A44	5005A
2A45	5011A
2A46	5007A
2A47	5008A
2A64	5036A
2A100	156
2A119	110MP
2A200	156
2AA113	116(2)
2AA119	110MP
2AC3T	5642
2AC3TL	5642
2AC3TR	5642
2AC5T	5643
2AC5TL	5643
2AC5TR	5643
2AC6T	5643
2AC6TL	5643
2AC6TR	5643
2-AC132	102A(2)
2AC187	176(2)
2AC188	158(2)
2AD140	121
2AD149	121MP
2AF1	125
2AF2	125
2AF3	125
2AF4	125
2AF6	125
2AF8	125
2AF10	125
2AFR1	580
2AFR2	580
2AFR2PF	156
2AFR3	580
2AFR4	580
2AFR6	580
2AG	161
2AH	161
2AM-1	5452
2AT-16	503
2B	100
2B-2	506
2B3L	5312
2B4B41	5312◆
2B4.E	5313
2BD181	130MP
2BD183	185(2)
2BDY38/01	130MP
2C	100
2C291(Transistor)	128
2CD198S	130
2CS900	123A
2CT204	222
2D	100
2D001	121
2D002	123AP
2D002-41	123AP
2D002-168	123A
2D002-169	123A
2D002-170	123AP
2D002-171	171
2D002-175	123AP
2D004	121
2D004-9	121
2D-02	116
2D010	130
2D013	102
2D013-13	102
2D013-54	102
2D013-109	102
2D013-160	102
2D015	121
2D016	102
2D016-45	102
2D016-54	102
2D017	159
2D017-165	159
2D017-166	159
2D017-167	159
2D017-168	159
2D017-169	159
2D020	194
2D020-173	194
2D020-174	194
2D021	100
2D021-8	100
2D021-11	100
2D021-56	100
2D022	6400B
2D022-211	6400B
2D023	102
2D026	123AP
2D026-274	123AP
2D027	159
2D030	6410§
2D031	457
2D033	289A
2D036	102A
2D038	313
2D039	102A
2D040	396
2D2B41	5313◆
2D7A	5096A
2D41	5400
2D165	177
2DL15	558
2DO13-54	102
2DO13-109	102
2DO16	102
2E	126A
2E05	116
2E1	116
2E1A20A22AAB	128
2E2	156
2E4	116
2E6	156
2E8	156
2E10	156
2EM015	156
2EZ3.6D5	5112A
2EZ3.9D5	5113A
2EZ4.3D5	5114A
2EZ4.7D5	5115A
2EZ5.1D5	5116A
2EZ5.6D5	5117A
2EZ6.2D5	5119A
2EZ6.8D5	5120A
2EZ7.5D5	5121A
2EZ8.2D5	5122A
2EZ9.1D5	5124A
2EZ10D5	5125A
2EZ11D5	5126A
2EZ12D5	5127A
2EZ13D5	5128A
2EZ14D5	5129A
2EZ15D5	5130A
2EZ15DE	5130A
2EZ16D5	5131A
2EZ17D5	5132A
2EZ18D5	5133A
2EZ19D5	5134A
2EZ20D5	5135A
2EZ22D5	5136A
2EZ24D	5137A
2EZ27D5	5139A
2EZ30D5	5141A
2EZ33D5	5142A
2EZ36D5	5143A
2EZ39DF	5144A
2EZ43D5	5145A
2EZ47D5	5146A
2EZ51D5	5147A
2EZ56D5	5148A
2EZ62D5	5150A
2EZ68D5	5151A
2EZ75D5	5152A
2EZ91D5	5155A
2EZ100D5	5156A
2EZ110D5	5157A
2EZ120D5	5158A
2EZ130D5	5159A
2EZ140D5	5160A
2EZ150D5	5161A
2EZ160D5	5162A
2EZ170D5	5163A
2EZ180D5	5164A
2EZ200D5	5166A
2F	160
2F05	5800
2F2CN1	156
2F2CN5	156
2F4	116
2F439	452
2FB050	166
2FB100	166
2FB200	167
2FB400	168
2FB600	169
2FB800	170
2FB1000	170
2FBP005	166
2FBP01	166
2FBP02	167
2FBP04	168
2FBP06	169
2FBP08	170
2FBP10	170
2FWJ42	586
2G	126A
2G4B41	5314◆
2G8	116
2G13	116
2G101	126A
2G102	160
2G108	102
2G109	160
2G110	160
2G138	100
2G139	100
2G140	100
2G201	160
2G202	160
2G210	121
2G220	121
2G222	121
2G223	104
2G224	121
2G225	121
2G226	179
2G227	179
2G228	179
2G240	121
2G270	102
2G271	102
2G301	160
2G302	102
2G303	102A
2G304	102A
2G308	102A
2G309	102A
2G319	102
2G320	102
2G321	102
2G322	102
2G323	102
2G324	102
2G339	103
2G339A	101
2G344	102A
2G345	102A
2G371	102A
2G371A	102A
2G374	102A
2G374A	102A
2G376	102A
2G377	102A
2G381	102A
2G381A	102A
2G382	102A
2G394	102
2G395	102
2G396	100
2G397	100
2G401	126A
2G402	126A
2G404	160
2G413	160
2G414	126A
2G415	126A
2G416	126A
2G417	126A
2G508	102
2G509	102
2G601	100
2G602	100
2G603	100
2G604	100
2G605	100
2G805	116
2G3055	130
2GA	116
2GWJ42	586
2H1254	159
2H1255	159
2H1256	106
2H1257	106
2H1258	159
2H1259	159
2HR3J	125
2HR3M	125
2HT6	505
2HT16	504
2J4B41	5315◆
2J72	160
2J73	160
2K02	125
2K48	160
2KBB10R	166
2KBB20R	167
2KBB40R	168
2KBB60R	169
2KBB80R	170
2KBB100R	170
2KBP005	166
2KBP005M	166
2KBP01M	166
2KBP02	167
2KBP02M	167
2KBP04	168
2KBP04M	168
2KBP06	169
2KBP06M	169
2KBP08	170
2KBP08M	170
2KBP10	170
2KBP10M	170
2L15	525
2M78	101
2M214	5073A
2M1127	102
2MA	119
2MA509	298
2MC	126A
2MC509	293
2MW665	109
2MW742	137A
2N2J324	128
2N23	102
2N24	102
2N25	102
2N26	102
2N27	100
2N28	101
2N29	101
2N30	100
2N31	100
2N32	102
2N32A	102
2N33	126A
2N34	102A
2N34A	102A
2N35	101
2N36	102A
2N37	126A
2N38	126A
2N38A	102A
2N39	102
2N40	102
2N41	102
2N42	102
2N44A	102A
2N46	102
2N47	102
2N48	102
2N48A	102
2N49	102
2N50	102
2N51	102
2N52	102
2N53	102
2N54	102
2N55	102
2N56	102
2N58	102
2N59	100
2N59D	102
2N60	100
2N60R	102
2N61	100
2N62	102A
2N63	102A
2N64	102A
2N65	102
2N71	102
2N72	126A
2N73	102
2N74	102
2N75	126A
2N76	102
2N77	102A
2N78	101
2N78A	101
2N79	102
2N80	102
2N81	102
2N82	102
2N82AG	112
2N83	100
2N85	126A
2N86	126A
2N87	126A
2N88	126A
2N89	126A
2N90	126A
2N94	103
2N94A	101
2N95	103/411
2N96	102
2N97	103
2N97A	101
2N98A	101
2N100	101
2N102	101
2N104	102A
2N105	102A
2N106	102A
2N107	100
2N108	102A
2N109	102A
2N109/5	102
2N109BLU	102A
2N109GRN	102A
2N109M1	102A
2N109M2	102A
2N109WHT	102A
2N109YEL	102A
2N111	102
2N111A	102
2N111B	126A
2N111M1	126A
2N111M2	126A
2N112	126A
2N112A	102
2N112M1	126A
2N117	123AP
2N118	123AP
2N118A	123AP
2N119	123AP
2N120	123AP
2N123	100
2N123A	126A
2N124	101
2N125	101
2N126	101
2N127	101
2N128	126A
2N129	126A
2N130	102
2N131	102
2N131A	102
2N132	102
2N132A	102A
2N133	102
2N133A	102A
2N135	100
2N136	100
2N137	100
2N138	126A
2N138A	102A
2N138B	102A
2N139	126A
2N140	126A
2N140M1	126A
2N140M2	126A
2N145	101
2N146	101
2N147	101
2N148	101
2N148A	103A
2N148B	103A
2N148C/D	103A
2N149	103A
2N149A	103A
2N149B	158
2N150	101
2N150A	101
2N151	102
2N155	121
2N157	121
2N159	102
2N160	123AP
2N160A	123AP
2N161	123AP
2N161A	123AP
2N162	123AP
2N162A	107
2N163	123AP
2N163A	123AP
2N164	101
2N164A	101
2N165	101
2N166	101
2N167	101
2N167A	101
2N168	101
2N168A	101
2N169	101
2N169A	101
2N170	101
2N172	101
2N173	213
2N174	213
2N174A	213
2N174RED	213
2N175	102A
2N176	104
2N176-1	104
2N176-1BLU	121
2N176-1WHT	121
2N176-1YEL	121
2N176-3PUR	121
2N176-4PUR	121
2N176-5WHT	121
2N176-6WHT	121
2N176(Wht/Brn)	121
2N176(Wht/Grn)	121
2N176(Wht/Grn/Grn)	121
2N176(Wht/Red)	121
2N176A	104
2N176BLK	121
2N176BLU	121
2N176G	104
2N176GRN	121
2N176M	121
2N176PUR	121
2N176RED	121
2N176W	104
2N176WHT	121
2N176YEL	121
2N178	104
2N179	104
2N180	102A
2N182	103A
2N183	103A
2N185	126A
2N185BLU	102A
2N186	102A
2N186A	102A
2N187	102A
2N187A	102A
2N188	102A
2N188A	102A
2N189	102
2N190	102
2N191	102
2N192	102
2N193	103
2N194	103
2N194A	103
2N195	102
2N196	102
2N197	102
2N198	102
2N199	102
2N200	102
2N204	102
2N205	102
2N206	102A
2N207	102
2N207A	102
2N207B	102
2N207BLU	102
2N211	103
2N212	103
2N213	103
2N215	102A
2N216	103
2N217	102A
2N217A	102A
2N217MP	102A
2N217RED	102A
2N217WHT	102A
2N217YEL	102A
2N218	126A
2N219	160
2N220	102A
2N222	102A
2N222A	102A
2N223	102A
2N224	102A
2N225	102A
2N226	102A
2N227	102A
2N229	103
2N230	104
2N231	126A
2N231BLU	126A
2N231YEL	126A
2N231-YEL-RED	126A
2N232	126A
2N233	103
2N233A	103
2N234	121
2N234A	121
2N235	121
2N235A	121
2N235B	121
2N236	121
2N236A	121
2N236B	121
2N238	102A
2N238D	102A
2N238E	102A
2N238F	102A
2N238-ORN	102A
2N240	126A
2N241	102A
2N241A	102A
2N242	104
2N247/33	126A
2N248	126A
2N249	102A
2N250	104
2N250A	104
2N251	121
2N251A	121
2N252	126A
2N253	101
2N254	101
2N255	104
2N255A	104
2N256	104
2N256A	104
2N257	104
2N257A	104
2N257B	104
2N257G	104
2N257W	104
2N262	100
2N263	123AP
2N264	123AP
2N265	102
2N266	102
2N267	160
2N268	179
2N268A	179
2N269	102A
2N270	102
2N270-5E	102
2N270A	102
2N271	100
2N271A	100
2N272	102A
2N273	102A
2N274	160
2N274BLU	160
2N274WHT	160
2N275	126A
2N276	160
2N277	330
2N278	330
2N282	102
2N283	102A
2N285	104
2N285A	104
2N285B	104
2N286	160
2N290	213
2N291	102A
2N292	101
2N292A	101
2N293	101
2N295	1587§
2N296	104
2N297	121
2N297A	121
2N299	126A
2N300	160
2N301	121
2N301A	121
2N301B	121
2N301W	121
2N302	102
2N306	103
2N306A	103A
2N307	104
2N307A	104
2N307B	104
2N308	100
2N309	100
2N310	102
2N311	100
2N312	101
2N313	101
2N314	101
2N315	100
2N315A	102
2N315B	102
2N316	100
2N316A	102
2N317	100
2N317A	100
2N318	126A
2N319	102
2N320	102A
2N321	102
2N322	102
2N323	102
2N324	102
2N325	104
2N327	100
2N327A	100
2N327B	129
2N328	129
2N328A	129
2N328B	129
2N329	129
2N329A	129
2N329B	129
2N330	129
2N330A	129
2N332	123A
2N332A	123A
2N333	123A
2N333A	123A
2N334	123A
2N334A	123A
2N335	123A
2N335A	123
2N335B	123A
2N336	123A
2N336A	123A
2N337	123A
2N337A	123A
2N338	123A
2N338A	123A
2N339	128
2N339A	128
2N340	128
2N340A	128
2N341	154
2N341A	154
2N342	128
2N342A	128
2N342B	128
2N343	128
2N343A	128
2N343B	128
2N344	126A
2N345	126A
2N348	126A
2N350	104
2N350A	104
2N351	104
2N351A	104
2N352	121
2N353	121
2N356	101
2N356A	103
2N357	101
2N357A	103
2N358	101
2N358A	103
2N359	102
2N360	102
2N361	102
2N362	102
2N362B	102
2N363	102
2N364	103
2N365	103
2N366	103
2N367	102
2N368	102
2N369	102
2N370	126A
2N370/33	126A
2N370A	126A
2N371	126A
2N371/33	126A
2N372	126A
2N372/33	126A
2N373	126A
2N374	126A
2N375	104
2N376	104
2N376A	104
2N377	101
2N378	104
2N379	179
2N380	104
2N384/33	160
2N385	101
2N392	104
2N393	126A
2N394	100
2N394A	100
2N395	100
2N396	100
2N396A	100
2N397	100
2N399	104
2N400	104
2N401	104
2N402	102
2N403	100
2N404	100
2N405	102A
2N406	102A
2N406BLU	102A
2N406BRN	102A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2N406GRN	102A
2N406GRN-YEL	102A
2N406ORN	102A
2N406RED	102A
2N407	126A
2N407BLK	102A
2N407GRN	102A
2N407J	102A
2N407RED	102A
2N407WHT	102A
2N407YEL	102A
2N408	102A
2N408J	102A
2N408WHT	102A
2N409	126A
2N410	126A
2N411	126A
2N412	126A
2N413	100
2N413A	100
2N414	100
2N414A	100
2N414B	102
2N414C	102
2N415	100
2N415A	100
2N416	100
2N418	179
2N419	104
2N420	121
2N420A	121
2N422	102
2N422A	102
2N425	102
2N426	100
2N427	100
2N427A	102A
2N428A	100
2N431	123
2N432	123
2N433	123
2N438	103
2N438A	103
2N439	103
2N439A	103
2N440A	103
2N441	213
2N441BLU	213
2N442	213
2N443	213
2N444	101
2N445	101
2N445A	103
2N446	101
2N446A	103
2N447	101
2N447A	103
2N447B	103
2N448	101
2N449	101
2N450	102A
2N456	104
2N456A	104
2N456B	104
2N457	104
2N457A	104
2N458	104
2N458A	104
2N459	179
2N459A	179
2N460	102
2N462	102
2N466	102
2N467	102
2N468	102
2N470	123
2N471	123
2N471A	123
2N472	123A
2N472A	123A
2N473	123
2N474	123
2N474A	123
2N475	123A
2N475A	123A
2N476	123
2N477	123
2N478	123
2N479	123
2N479A	123
2N480	123A
2N480A	123A
2N480B	128
2N481	100
2N482	100
2N483	100
2N483-6M	102
2N483B	102
2N484	100
2N485	100
2N486	100
2N486B	100
2N487	100
2N491	6400B
2N495	106
2N495/18	106
2N496	106
2N497	128
2N497A	128
2N498	128
2N499	126A
2N499A	126A
2N500	126A
2N500BLU	126A
2N500RED	126A
2N500WHT	126A
2N501	126A
2N501/18	126A
2N501A	126A
2N502	126A
2N502A	126A
2N502B	126A
2N503	126A
2N504	126A
2N505	100
2N506	126A
2N508	102A
2N508A	102
2N509	160
2N512B	104
2N514	179
2N514A	179
2N514B	179
2N515	103
2N516	103
2N517	103
2N518	100
2N519	100
2N519A	100
2N520	100
2N520A	100
2N521	100
2N521A	100
2N522	100
2N522A	100
2N523	100
2N523A	100
2N529	100
2N530	100
2N531	100
2N532	100
2N533	100
2N534	102A
2N535	102A
2N535A	102A
2N535B	102A
2N536	102A
2N537	160
2N541	123
2N542	128
2N542A	123
2N543	123A
2N543A	123A
2N544	126A
2N544/33	126A
2N545	128
2N546	123A
2N547	128
2N548	123A
2N549	128
2N550	123A
2N551	123A
2N552	123
2N553	121
2N554	121
2N555	121
2N556	101
2N557	101
2N558	101
2N559	160
2N560	128
2N561	179
2N563	102A
2N564	102
2N565	102A
2N566	102
2N567	102A
2N568	102
2N569	102A
2N570	102
2N571	102A
2N572	100
2N573BRN	102
2N573ORN	102
2N573RED	102
2N575	213
2N575A	213
2N576	101
2N578	100
2N579	100
2N580	100
2N581	100
2N582	100
2N583	100
2N584	102A
2N585	103A
2N588	126A
2N588A	126A
2N591	102A
2N591/5	102A
2N591-6M	126A
2N591A	102A
2N592	100
2N593	100
2N594	101
2N595	101
2N596	101
2N598	100
2N599	100
2N602	126A
2N602A	126A
2N603	126A
2N603A	126A
2N604	126A
2N604A	126A
2N605	126A
2N606	126A
2N607	126A
2N608	126A
2N609	102
2N610	102
2N611	102
2N612	102
2N613	102
2N614	100
2N615	100
2N616	100
2N617	100
2N619	123A
2N620	123A
2N621	123A
2N622	123A
2N623	126A
2N624	126A
2N625	103
2N627	179
2N628	179
2N629	179
2N630	179
2N631	102
2N632	102
2N633	102
2N633B	102
2N634	101
2N634A	101
2N637	104
2N637A	104
2N638	104
2N638A	104
2N639	104
2N639A	104
2N641REDM/F	126A
2N643	126A
2N644	126A
2N645	126A
2N646	103A
2N647	103A
2N647/22	103A
2N648	103
2N649	103A
2N649/5	103A
2N653	102
2N654	102
2N655	102
2N655A	102
2N655GRN	102
2N655RED	102
2N656	128
2N657	128
2N658	100
2N659	100
2N662	100
2N663	121
2N665	121
2N669	104
2N672	176
2N677	179
2N677A	179
2N677B	179
2N677C	179
2N678	179
2N678A	179
2N678B	179
2N678C	179
2N679	101
2N680	102A
2N681	5521
2N681M	5521‡
2N681X	5521
2N682	5521
2N682A	5521
2N682M	5521‡
2N682X	5521
2N683	5522
2N683A	5522
2N683M	5522‡
2N683X	5522
2N684	5524
2N684A	5524
2N685	5524
2N685M	5524‡
2N685X	5524
2N686	5527
2N686A	5527
2N687	5527
2N687A	5527
2N687M	5527‡
2N687X	5527
2N688	5527
2N688A	5527
2N688M	5527‡
2N688X	5527
2N689	5529
2N689A	5529
2N689M	5529‡
2N689X	5529
2N690	5529
2N690M	5529‡
2N690X	5529
2N691	5531
2N691M	5531‡
2N691X	5531
2N692	5531
2N692M	5531‡
2N692X	5531
2N694	126A
2N696	123
2N696A	128
2N697	128
2N697A	128
2N697L	128
2N697S	128
2N698	396
2N699	396
2N699A,B	396
2N699L	128
2N699S	128
2N700	160
2N700/18	160
2N700A	160
2N700A/18	160
2N701	123
2N702	123A
2N703	123A
2N705	126A
2N705A	126A
2N706	123A
2N706/46	123A
2N706A	123A
2N706B	123A
2N706B46	123A
2N706C	123A
2N707	311
2N707A	123A
2N708	123A
2N708/46	123A
2N708A	123A
2N709	108
2N709/46	278
2N709/52	108
2N709A	108
2N709A46	278
2N710	126A
2N710A	126A
2N711	289A
2N711A	126A
2N711B	126A
2N715	123A
2N716A	123A
2N717	123A
2N717A	108
2N718	123A
2N718A	123A
2N719	194
2N719A	194
2N720	194
2N720A	194
2N721	159
2N721A	159
2N722	159
2N722A	159
2N723	106
2N725	126A
2N726	106
2N727	106
2N728	123
2N729	123A
2N730	123A
2N731	123A
2N734	128
2N735	128
2N735A	128
2N736	128
2N736A	128
2N736B	128
2N738	154
2N739	154
2N739A	154
2N740	154
2N740A	126A
2N741	126A
2N741A	160
2N742	123A
2N742A	123A
2N743	123A
2N743A	311
2N744	123A
2N744A	311
2N745	123A
2N746	123A
2N747	123A
2N748	123A
2N749	123A
2N750	194
2N751	123A
2N752	128
2N753	123A
2N753/46	123A
2N754	123A
2N755	128
2N756	123A
2N756A	123A
2N757	123A
2N757A	123A
2N758	123A
2N758A	123A
2N758B	123A
2N759	123A
2N759A	123A
2N759B	123A
2N760	123A
2N760A	123A
2N760B	123A
2N761	123A
2N762	123A
2N768	126A
2N769	126A
2N770	123
2N771	123
2N772	123
2N773	123
2N774	123
2N775	123
2N776	123
2N777	123
2N778	123
2N779	126A
2N779A	126A
2N779B	160
2N780	123A
2N781	126A
2N782	126A
2N783	123A
2N784	123A
2N784A	123A
2N789	123
2N790	123
2N791	123
2N792	123
2N793	123
2N794	126A
2N795	126A
2N796	126A
2N799	102
2N800	102A
2N811	100
2N812	100
2N813	102A
2N814	102A
2N817	158
2N818	158
2N819	102A
2N820	102A
2N821	101
2N822	101
2N823	101
2N824	101
2N827	126A
2N828	126A
2N828A	126A
2N829	126A
2N834	123A
2N834A	123A
2N835	123A
2N837	126A
2N838	126A
2N839	123A
2N840	123A
2N841	123A
2N842	123A
2N843	123A
2N844	123A
2N845	128
2N846	160
2N846A	126A
2N846B	160
2N849	108
2N850	108
2N851	108
2N852	108
2N858	159
2N859	159
2N860	159
2N861	159
2N862	159
2N863	159
2N864	159
2N864A	106
2N865	106
2N865A	106
2N866	123A
2N867	123A
2N869	106
2N869A	106
2N870	128
2N871	128
2N876	5400
2N877	5400
2N878	5401
2N879	5402
2N880	5404
2N881	5404
2N906	123AP◆
2N909	123A
2N910	128
2N911	128
2N912	128
2N913	123A
2N914	123A
2N914/51	108
2N914A	123A
2N915	123A
2N915A	123A
2N916	123A
2N916A	123A
2N917	161
2N917A	161
2N918	108
2N919	123A
2N920	123A
2N921	123A
2N922	123A
2N923	159
2N924	159
2N925	159
2N926	159
2N927	159
2N928	159
2N929	123A
2N929/46	123A
2N929A	123A
2N930	123A
2N930/46	123A
2N930A	123A
2N930A/46	123A
2N930B	123A
2N933	126A
2N934	126A
2N935	159
2N936	159
2N937	159
2N938	159
2N939	159
2N940	159
2N941	159
2N942	159
2N943	159
2N944	159
2N945	159
2N946	159
2N947	123A
2N956	123A
2N957	123A
2N960	126A
2N960/46	160
2N961	126A
2N962	126A
2N963	126A
2N964	126A
2N964/46	160
2N964A	126A
2N965	126A
2N966	126A
2N967	126A
2N968	160
2N969	126A
2N970	126A
2N971	126A
2N972	126A
2N973	126A
2N974	126A
2N975	126A
2N976	160
2N977	126A
2N978	106
2N979	126A
2N980	126A
2N981	128
2N982	126A
2N983	126A
2N984	126A
2N985	126A
2N986	126A
2N988	123A
2N989	123A
2N990	126A
2N991	126A
2N992	126A
2N993	126A
2N994	126A
2N995	106
2N995A	106
2N996	106
2N997	46
2N1005	108
2N1006	123
2N1007	104
2N1008	102
2N1010	103A
2N1011	179
2N1014	179
2N1020	121
2N1021	179
2N1021A	179
2N1022	179
2N1022A	179
2N1024	106
2N1025	159
2N1026	159
2N1026A	159
2N1027	159
2N1028	159
2N1029	179
2N1029A	179
2N1029B	179
2N1029C	179
2N1030	179
2N1030A	179
2N1030B	179
2N1030C	179
2N1031	179
2N1031A	179
2N1031B	179
2N1031C	179
2N1032	179
2N1032A	179
2N1032B	179
2N1032C	179
2N1033	121
2N1034	129
2N1035	129
2N1036	129
2N1037	129
2N1038	176
2N1042	126A
2N1043	126A
2N1044	102
2N1045	102
2N1046	179
2N1051	128
2N1052	154
2N1053	154
2N1054	154
2N1055	128
2N1056	102
2N1057	102
2N1058	101
2N1060	108
2N1069	130
2N1070	130
2N1073	179
2N1073A	179
2N1077	123A
2N1081	128
2N1082	123
2N1086	101
2N1086A	101
2N1087	101
2N1090	101
2N1092	128
2N1093	102
2N1094	160
2N1095	103
2N1096	103
2N1097	102
2N1098	102
2N1099	105
2N1101	103
2N1103	123A
2N1104	123A
2N1107	126A
2N1108	126A
2N1108RED	126A
2N1109	126A
2N1110	126A
2N1111	126A
2N1111A	126A
2N1111B	126A
2N1111RED	126A
2N1112	101
2N1114	101
2N1115	102A
2N1115A	160
2N1116	128
2N1117	128
2N1118	159
2N1118A	159
2N1119	159
2N1120	179
2N1121	101
2N1122	160
2N1122A	160
2N1126	102
2N1128	176
2N1130	102A
2N1131	129
2N1131/46	129
2N1131A	129
2N1132	129
2N1132/46	129
2N1132A	129
2N1132A46	129
2N1132B	129
2N1132B46	129
2N1135	159
2N1135A	159
2N1136	104
2N1136A	104
2N1137	104
2N1137A	179
2N1138	179
2N1138A	179
2N1139	123
2N1140	123A
2N1144	102
2N1145	102
2N1146	179
2N1146A	179
2N1146B	179
2N1146C	179
2N1147	179
2N1147A	179
2N1147B	179
2N1147C	179
2N1149	123AP
2N1150	123AP
2N1151	123AP
2N1152	123AP
2N1153	123AP
2N1154	194
2N1155	194
2N1156	194
2N1157	213
2N1157A	213
2N1158	126A
2N1158A	126A
2N1159	179
2N1160	179
2N1162	179
2N1162A	179
2N1163	179
2N1163A	179
2N1164	179
2N1164A	179
2N1165	179
2N1165A	179
2N1166	179
2N1166A	179
2N1167	179◆
2N1168	121
2N1169	103
2N1170	103
2N1171	100
2N1173W	103A
2N1174	102
2N1174W	176
2N1176	100
2N1182	179
2N1196	159
2N1197	129
2N1198	101
2N1199	123
2N1199A	123
2N1200	123
2N1201	123
2N1204	126A
2N1204A	126A
2N1205	123
2N1207	154
2N1208	73§
2N1209	73§
2N1212	73§
2N1213	126A
2N1214	126A
2N1215	126A
2N1216	126A
2N1217	101
2N1219	159
2N1220	159
2N1221	159
2N1222	159
2N1223	159
2N1227	104
2N1227-3	104
2N1227-4	104
2N1227-4R	104
2N1227A	104
2N1228	129
2N1229	129
2N1230	129
2N1231	129
2N1232	129
2N1233	129
2N1234	129
2N1238	106
2N1239	106
2N1240	106
2N1241	106
2N1245	104
2N1247	123
2N1248	123
2N1249	123
2N1251	103
2N1252	123
2N1253	123
2N1254	129
2N1255	129
2N1256	159
2N1257	159
2N1258	129
2N1259	129
2N1262	105
2N1264	100
2N1265	102
2N1265A	102
2N1266	126A
2N1267	123
2N1268	123
2N1269	123
2N1270	123
2N1271	123
2N1272	123
2N1273	102
2N1273BLU	102
2N1273GRN	102
2N1273ORN	102
2N1273RED	102
2N1273YEL	102
2N1274	102
2N1274BLU	102
2N1274BRN	102
2N1274GRN	102
2N1274ORN	102
2N1274PUR	102
2N1274RED	102
2N1274V10	176
2N1275	129
2N1276	123A
2N1277	123A
2N1278	123A
2N1279	123A
2N1280	100
2N1281	100
2N1282	100
2N1284	100
2N1289	101
2N1291	104
2N1293	121
2N1295	179
2N1297	179
2N1300	126A
2N1302	101
2N1303	102
2N1304	101
2N1305	102
2N1306	101
2N1307	100
2N1308	103
2N1314	104
2N1314R	104
2N1315	176
2N1316	100
2N1317	100
2N1318	100
2N1319	100
2N1335	154

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2N1336	154
2N1337	154
2N1338	128
2N1339	154
2N1340	154
2N1341	154
2N1342	154
2N1343	100
2N1344	100
2N1345	100
2N1346	100
2N1347	100
2N1352	102
2N1353	102
2N1354	100
2N1355	100
2N1356	100
2N1358	213
2N1358A	213
2N1358M	213
2N1359	121
2N1360	179
2N1361	100
2N1361A	100
2N1362	179
2N1363	179
2N1366	101
2N1367	101
2N1370	102
2N1372	102
2N1374	102
2N1376	102
2N1378	102
2N1379	102
2N1380	102
2N1381	102
2N1382	102
2N1383	102
2N1384	126A
2N1386	123
2N1387	123
2N1388	123A
2N1389	123A
2N1390	123
2N1391	103
2N1392	102
2N1393	100
2N1398	126A
2N1399	126A
2N1400	126A
2N1401	126A
2N1401A	126A
2N1402	126A
2N1403	160
2N1404	102
2N1404A	100
2N1405	160
2N1406	160
2N1407	160
2N1409	123
2N1409A	123A
2N1410	128
2N1410A	123A
2N1411	160
2N1412	213
2N1416	102A
2N1417	123
2N1418	123
2N1419	179
2N1420	128
2N1420A	128
2N1422	130
2N1423	130
2N1425	126A
2N1426	126A
2N1427	126A
2N1428	159
2N1429	129
2N1431	103
2N1436	160
2N1439	159
2N1440	159
2N1441	159
2N1442	159
2N1443	159
2N1444	128
2N1445	396
2N1450	126A
2N1469	100
2N1470	100
2N1471	100
2N1472	128
2N1474	159
2N1474A	159
2N1475	159
2N1478	102
2N1479	324
2N1480	324
2N1481	324
2N1482	324
2N1487	280
2N1488	280
2N1489	280
2N1490	283
2N1491	128
2N1492	128
2N1493	154
2N1499	126A
2N1499A	126A
2N1499B	126A
2N1500	126A
2N1505	123A
2N1506	123A
2N1506A	128
2N1507	128
2N1510	101
2N1515	126A
2N1516	126A
2N1517	126A
2N1517A	160
2N1518	213
2N1519	213
2N1520	28
2N1521	213
2N1522	28
2N1523	28◆
2N1524	126A
2N1524-1	160
2N1524-2	160
2N1524/33	160
2N1525	160
2N1526	126A
2N1526/33	160
2N1527	126A
2N1528	123
2N1529	179
2N1529A	179
2N1530	179
2N1531	179
2N1531A	179
2N1532	179
2N1534	179
2N1534A	179
2N1536	179
2N1537	179
2N1537A	179
2N1539	179
2N1539A	179
2N1540	179
2N1540A	179
2N1541	179
2N1541A	179
2N1542	179
2N1542A	179
2N1543A	179
2N1544	179
2N1544A	179
2N1545	179
2N1545A	179
2N1546	179
2N1546A	179
2N1547	179
2N1547A	179
2N1549	179
2N1549A	179
2N1550	179
2N1550A	179
2N1551	179
2N1551A	179
2N1552	179
2N1552A	179
2N1553	179
2N1553A	179
2N1554	179
2N1554A	179
2N1555	179
2N1555A	179
2N1556	179
2N1556A	179
2N1557	179
2N1557A	179
2N1558	179
2N1558A	179
2N1559	179
2N1559A	179
2N1560	179
2N1560A	179
2N1561	102
2N1562	102
2N1564	128
2N1565	128
2N1566	128
2N1566A	128
2N1570	100
2N1572	154
2N1573	154
2N1574	154
2N1581	100
2N1583	100
2N1584	100
2N1586	107
2N1587	123AP
2N1588	123AP
2N1589	107
2N1590	123AP
2N1591	123AP
2N1592	107
2N1593	123AP
2N1594	123AP
2N1595	5408
2N1596	5408
2N1597	5408
2N1598	5409
2N1599	5409
2N1600	5470
2N1601	5471
2N1602	5472§
2N1603	5474§
2N1604	5474§
2N1606	129
2N1607	159
2N1608	159
2N1613	128
2N1613/46	123A
2N1613L	128
2N1613S	128
2N1614	158
2N1615	128
2N1616	73§
2N1616A	73§
2N1617	73§
2N1617A	73§
2N1618	73§
2N1618A	73§
2N1623	129
2N1624	101
2N1631	126A
2N1632	126A
2N1633	126A
2N1634	126A
2N1635	126A
2N1636	126A
2N1637	126A
2N1637/33	160
2N1638	126A
2N1639	126A
2N1639/33	160
2N1640	106
2N1641	106
2N1642	106
2N1643	159
2N1644	128
2N1644A	123A
2N1647	75
2N1648	75
2N1649	75
2N1650	75
2N1651	179
2N1652	179
2N1654	129
2N1655	288
2N1656	5509
2N1663	123
2N1665	160
2N1666	179
2N1667	121
2N1668	104
2N1669	104
2N1671	6400B
2N1673	160
2N1674	123A
2N1676	159
2N1677	159
2N1681	102
2N1682	123
2N1683	126A
2N1684	100
2N1685	101
2N1694	101
2N1699	126A
2N1700	128
2N1702	283
2N1703	130
2N1704	123A
2N1705	102
2N1706	102
2N1707	102
2N1708	123A
2N1708A	123A
2N1711	128
2N1711/46	123A
2N1711A	128
2N1711L	128
2N1711S	128
2N1713	126A
2N1714	128
2N1715	396
2N1716	128
2N1717	396
2N1724	73§
2N1724A	73§
2N1725	73§
2N1726	126A
2N1727	126A
2N1728	126A
2N1729	100
2N1730	101
2N1731	100
2N1732	101
2N1742	126A
2N1743	126A
2N1744	126A
2N1745	126A
2N1746	126A
2N1747	126A
2N1748	126A
2N1748A	126A
2N1750	160
2N1751	179
2N1752	126A
2N1753	102A
2N1754	126A
2N1764	128
2N1770	5481§
2N1770A	5481§
2N1771	5481§
2N1771A	5481§
2N1772	5482§
2N1772A	5482§
2N1773	5483§
2N1773A	5483§
2N1774	5483§
2N1774A	5483§
2N1775	5485§
2N1775A	5485§
2N1776	5485§
2N1776A	5485§
2N1776B	5485§
2N1777	5485§
2N1777A	5485§
2N1778	5487§
2N1778A	5487§
2N1779	101
2N1780	101
2N1781	101
2N1782	160
2N1783	101
2N1784	160
2N1785	126A
2N1786	126A
2N1787	126A
2N1837	128
2N1837A	128
2N1838	128
2N1839	128
2N1840	123A
2N1842	5501
2N1842A	5501
2N1843	5501
2N1843A	5501
2N1843AX	5501
2N1843B	5501
2N1843X	5501
2N1844	5502
2N1844A	5502
2N1844AX	5502
2N1844B	5502
2N1844X	5502
2N1845	5504
2N1845A	5504
2N1845B	5504
2N1846	5504
2N1846A	5504
2N1846AX	5504
2N1846B	5504
2N1846X	5504
2N1847	5507
2N1847A	5507
2N1847B	5507
2N1848	5507
2N1848A	5507
2N1848AX	5507
2N1848B	5507
2N1848X	5507
2N1849	5507
2N1849A	5507
2N1849AX	5507
2N1849B	5507
2N1849X	5507
2N1850	5509
2N1850A	5509
2N1850AX	5509
2N1850B	5509
2N1850X	5509
2N1853	126A
2N1854	126A
2N1858	103
2N1864	126A
2N1865	126A
2N1868	126A
2N1889	128
2N1890	128
2N1891	101
2N1892	102
2N1893	154
2N1893/46	154
2N1893A	154
2N1893L	128
2N1893S	128
2N1905	127
2N1907	179
2N1907A	179
2N1917	288
2N1918	288
2N1919	159
2N1920	159
2N1921	159
2N1922	129
2N1923	128
2N1929	5400
2N1931	5483§
2N1932	5483§
2N1933	5483§
2N1940	100
2N1941	128
2N1942	100
2N1943	128
2N1944	123A
2N1945	123A
2N1946	123A
2N1947	123A
2N1948	123A
2N1949	123A
2N1950	123A
2N1951	123A
2N1952	123A
2N1953	128
2N1958	128
2N1958A	128
2N1959	128
2N1959A	128
2N1960	160
2N1960/46	160
2N1961	160
2N1962	123A
2N1963	123A
2N1964	123A
2N1965	123A
2N1969	100
2N1970	213
2N1971	121
2N1972	128
2N1973	128
2N1974	128
2N1975	128
2N1980	213
2N1981	213
2N1982	213
2N1983	128
2N1984	128
2N1985	128
2N1986	128
2N1987	128
2N1988	128
2N1989	128
2N1990	128
2N1990R	128
2N1990S	128
2N1991	159
2N1992	123A
2N1993	103
2N1994	101
2N1995	101
2N1996	101
2N2001	102
2N2002	159
2N2003	159
2N2004	159
2N2005	159
2N2006	159
2N2007	159
2N2008	154
2N2017	128
2N2022	160
2N2032	108
2N2033	2347
2N2034	2347
2N2038	128
2N2039	128
2N2040	128
2N2041	128
2N2048	126A
2N2048A	126A
2N2049	128
2N2059	126A
2N2061	104
2N2061A	104
2N2062	104
2N2062A	104
2N2063	104
2N2063A	104
2N2064	104
2N2064A	104
2N2065	104
2N2065A	104
2N2066	104
2N2066A	104
2N2069	179
2N2070	179
2N2075	213
2N2075A	213
2N2076	213
2N2076A	213
2N2077	213
2N2077A	213
2N2078	213
2N2078A	213
2N2079	213
2N2079A	213
2N2080	213
2N2080A	213
2N2081	213
2N2081A	213
2N2082	213
2N2082A	213
2N2083	126A
2N2086	154
2N2089	126A
2N2090	126A
2N2091	126A
2N2092	126A
2N2093	126A
2N2094	128
2N2094A	128
2N2095A	128
2N2096A	123A
2N2097A	123A
2N2098	160
2N2099	126A
2N2101	73§
2N2102	128
2N2102L	128
2N2102S	128
2N2104	159
2N2105	159
2N2106	128
2N2107	128
2N2108	128
2N2121	159
2N2137	104
2N2137A	104
2N2138	104
2N2138A	104
2N2139	104
2N2139A	104
2N2140	104
2N2140A	104
2N2142	104
2N2142A	104
2N2143	104
2N2143A	104
2N2144	104
2N2144A	104
2N2145	104
2N2145A	104
2N2147	121
2N2148	121
2N2150	75
2N2151	75
2N2152	213
2N2152A	213
2N2153	213
2N2153A	213
2N2154	213
2N2154A	213
2N2155	213
2N2155A	213
2N2156	213
2N2156A	213
2N2157	213
2N2157A	213
2N2158	213
2N2158A	213
2N2159	213
2N2159A	213
2N2160	6400B
2N2161	128
2N2162	159
2N2163	159
2N2164	159
2N2165	159
2N2166	159
2N2167	159
2N2168	126A
2N2169	126A
2N2170	126A
2N2172	100
2N2173	176
2N2175	106
2N2176	106
2N2177	106
2N2178	159
2N2180	126A
2N2181	159
2N2182	159
2N2183	159
2N2184	159
2N2185	159
2N2186	159
2N2187	159
2N2188	126A
2N2189	126A
2N2192	128
2N2192A	128
2N2192B	128
2N2193	128
2N2193A	128
2N2193B	128
2N2194	128
2N2194A	128
2N2194B	128
2N2195	128
2N2195A	128
2N2195B	128
2N2196	224
2N2197	108
2N2198	128
2N2199	126A
2N2200	126A
2N2205	123A
2N2206	123A
2N2209	102
2N2210	105
2N2217	128
2N2218	128
2N2218A	128
2N2219	128
2N2219A	128
2N2220	123A
2N2220A	123A
2N2221	123A
2N2221A	123A
2N2222	123A
2N2222A	123A
2N2222/A	123A
2N2223A	81◆
2N2224	123A
2N2225	126A
2N2234	123
2N2235	123
2N2236	123A
2N2237	123A
2N2238	160
2N2240	123
2N2241	123
2N2242	123A
2N2243	128
2N2243A	128
2N2244	123A
2N2245	123A
2N2246	123A
2N2247	123A
2N2248	123A
2N2249	123A
2N2250	123A
2N2251	286
2N2252	286
2N2253	123A
2N2254	123A
2N2255	123A
2N2256	123A
2N2257	123A
2N2258	126A
2N2259	126A
2N2270	128
2N2270L	128
2N2270S	128
2N2271	102
2N2272	123A
2N2273	126A
2N2274	159
2N2275	159
2N2276	159
2N2277	159
2N2278	159
2N2279	159
2N2280	159
2N2281	159
2N2285	179
2N2286	179
2N2288	179
2N2289	179
2N2290	179
2N2291	179
2N2292	179
2N2294	121
2N2295	121
2N2297	128
2N2299	159
2N2303	159
2N2309	123
2N2310	287
2N2311	287
2N2313	287
2N2314	123A
2N2315	123A
2N2316	287
2N2317	128
2N2318	123A
2N2319	123A
2N2320	123A
2N2330	123
2N2331	123A
2N2332	159
2N2333	159
2N2334	159
2N2335	159
2N2336	159
2N2337	159
2N2347	2347
2N2349	123A
2N2350	128
2N2350A	128
2N2351	128
2N2351A	128
2N2352	128
2N2352A	128
2N2353	128
2N2353A	128
2N2354	103
2N2363	160
2N2364	396
2N2364A	396
2N2368	123A
2N2368A	123A
2N2369	123A
2N2369/46	123A
2N2369A	123A
2N2370	159
2N2371	159
2N2372	159
2N2373	159
2N2376	102
2N2377	159
2N2378	159
2N2380	128
2N2380A	128
2N2381	126A
2N2386	460
2N2386A	460
2N2393	159
2N2394	159
2N2397	123
2N2400	126A
2N2401	126A
2N2402	126A
2N2405	2347
2N2405L	2347
2N2405S	2347
2N2406	176
2N2410	128
2N2411	159
2N2412	159
2N2413	123A
2N2415	160
2N2416	160
2N2417	123A
2N2423	179
2N2424	159
2N2425	159
2N2427	123A
2N2428	102A
2N2429	102A
2N2430	103A
2N2431	158
2N2432	123A
2N2433	128
2N2434	128
2N2435	287
2N2436	287
2N2437	287
2N2438	287
2N2439	287
2N2440	154
2N2443	154
2N2446	179
2N2447	102A
2N2448	102A
2N2449	102A
2N2450	102A
2N2451	126A
2N2453	81
2N2454	5474§
2N2455	160
2N2456	160
2N2459	287
2N2460	287
2N2461	287
2N2462	287
2N2463	128
2N2464	128
2N2465	128
2N2466	128
2N2475	108
2N2476	123A
2N2477	123A
2N2479	128
2N2480	81
2N2480A	81
2N2481	123A
2N2483	123A
2N2484	123A
2N2487	126A
2N2488	126A
2N2489	126A
2N2489A	128
2N2490	213
2N2491	213
2N2492	213
2N2493	213
2N2497	326
2N2498	460
2N2501	123A
2N2509	154
2N2510	128
2N2511	128
2N2514	123A
2N2515	123A
2N2516	128
2N2517	287
2N2518	287
2N2519	287
2N2520	287
2N2521	287
2N2522	287
2N2523	123A
2N2524	123A
2N2526	179
2N2529	123A
2N2530	123A
2N2531	123A
2N2532	123A
2N2533	123A
2N2534	123A
2N2537	128
2N2538	128
2N2539	123A
2N2540	123A
2N2540A	195A
2N2541	176
2N2551	288
2N2569	123A
2N2570	123A
2N2571	123A
2N2572	123A
2N2586	123A
2N2587	160
2N2588	126A
2N2590	129
2N2591	129
2N2592	129
2N2593	129
2N2594	128
2N2595	159
2N2596	159
2N2597	159
2N2598	288
2N2599	288
2N2599A	288
2N2600	288
2N2600A	288
2N2601	159
2N2602	159
2N2603	159
2N2604	159
2N2605	159
2N2605A	159
2N2608(SGD)	326
2N2609	460
2N2610	107
2N2612	179
2N2613	102A
2N2615	108
2N2616	108
2N2617	123AP
2N2618	154
2N2619	5476
2N2621	126A
2N2622	126A
2N2623	126A
2N2624	126A
2N2625	126A
2N2626	126A
2N2627	126A
2N2628	126A
2N2629	126A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2N2630	126A
2N2632	74
2N2633	74◆
2N2635	126A
2N2636	179
2N2637	179
2N2638	179
2N2639	81◆
2N2640	81◆
2N2641	81
2N2642	81◆
2N2643	81◆
2N2644	81
2N2645	123A
2N2646	6401
2N2647	6409§
2N2648	100
2N2651	123A
2N2653	5474§
2N2654	160
2N2656	123A
2N2657	2347
2N2658	2347
2N2671	160
2N2672	176
2N2672A	160
2N2672BLK	160
2N2672GRN	160
2N2673	123A
2N2674	123A
2N2675	123A
2N2676	123A
2N2677	123A
2N2678	123A
2N2679	5400
2N2680	5401
2N2680A	5401
2N2687	5400
2N2688	5401
2N2689	5402
2N2690	5404
2N2691	179
2N2691A	179
2N2692	123A
2N2693	123A
2N2695	159
2N2696	159
2N2699	101
2N2706	158
2N2707	158
2N2708	316
2N2709	159
2N2710	311
2N2711	108
2N2712	289A
2N2713	289A
2N2714	289A
2N2715	107
2N2716	107
2N2717	126A
2N2718	126A
2N2719	123A
2N2720	81◆
2N2721	81◆
2N2722	81
2N2729	311
2N2771	70
2N2783	126A
2N2784	108
2N2784/46	278
2N2784/52	108
2N2786	160
2N2786A	160
2N2787	128
2N2788	128
2N2789	128
2N2789S	128
2N2790	123A
2N2791	123A
2N2792	123A
2N2795	126A
2N2796	126A
2N2797	160
2N2798	160
2N2799	160
2N2800	129
2N2800/46	159
2N2801	159
2N2801/46	129
2N2802	82◆
2N2803	82◆
2N2804	82
2N2805	82◆
2N2806	82◆
2N2807	82
2N2811	73§
2N2812	73§
2N2813	73§
2N2814	73§
2N2815	71
2N2816	71◆
2N2819	70
2N2820	70
2N2821	70
2N2823	70
2N2824	70
2N2825	70
2N2831	123A
2N2832	179
2N2836	121
2N2837	159
2N2838	159
2N2845	123A
2N2846	123A
2N2847	123A
2N2848	123A
2N2849	2347
2N2849-1	2347
2N2849-2	74◆
2N2850	2347
2N2850-1	2347
2N2850-2	74◆
2N2851	2347
2N2851-1	2347
2N2851-2	74◆
2N2852	2347
2N2852-1	2347
2N2852-2	74
2N2853	2347
2N2853-1	2347
2N2854	2347◆
2N2854-1	2347◆
2N2855	2347
2N2855-1	2347
2N2856	2347
2N2856-1	2347
2N2857	316
2N2860	160
2N2861	159
2N2862	159
2N2863	128
2N2864	128
2N2865	161
2N2868	128
2N2869	179
2N2869/2N301	179
2N2870	121
2N2873	160
2N2877	75
2N2878	75
2N2879	75
2N2880	75
2N2882	323
2N2883	123A
2N2884	123A
2N2888	5524
2N2889	5527
2N2890	2347
2N2891	2347
2N2892	74
2N2893	74
2N2894	159
2N2894A	159
2N2895	128
2N2896	2347◆
2N2897	128
2N2898	396
2N2899	396
2N2900	128
2N2903	81
2N2903A	81
2N2904	129
2N2904A	129
2N2905	129
2N2905A	129
2N2906	129P
2N2906A	129P
2N2907	129P
2N2907A	129P
2N2909	128
2N2913	81
2N2915	81
2N2915A	81
2N2917	81
2N2919	81◆
2N2919A	81◆
2N2921	289A
2N2922	289A
2N2923	289A
2N2924	289A
2N2924-18	123A
2N2925	289A
2N2926	289A
2N2926-6	289A
2N2926G	289A
2N2926GRN	289A
2N2926ORN	289A
2N2927	159
2N2927/46	159
2N2928	160
2N2929	160
2N2930	102
2N2931	199
2N2932	199
2N2933	199
2N2934	199
2N2935	199
2N2938	123A
2N2939	128
2N2940	396
2N2941	396
2N2943	160
2N2944	159
2N2944A	159
2N2945	159
2N2945A	159
2N2946	159
2N2946A	159
2N2949	195A
2N2952	123A
2N2953	102A
2N2955	126A
2N2956	126A
2N2957	126A
2N2958	123A
2N2959	123A
2N2960	123A
2N2961	123A
2N2968	106
2N2968A	312
2N2969	106
2N2970	106
2N2971	106
2N2972	81
2N2974	81
2N2976	81
2N2978	81◆
2N2983	2347
2N2985	2347
2N2987	324
2N2988	324
2N2989	324
2N2990	324
2N2991	95◆
2N2992	95◆
2N2993	95◆
2N2994	95◆
2N2996	160
2N2997	160
2N2998	160
2N2999	160
2N3009	123A
2N3010	108
2N3011	123A
2N3012	159
2N3013	123A
2N3014	123A
2N3015	123A
2N3019	396
2N3019S	396
2N3020	128
2N3020S	128
2N3024	37
2N3025	37
2N3026	37
2N3027	5400
2N3028	5401
2N3029	5402
2N3030	5400
2N3031	5401
2N3032	5402
2N3035	108
2N3036	128
2N3039	129
2N3040	129
2N3053	128
2N3053A	128
2N3054	384
2N3054A	241◆
2N3055	130
2N3055-1	130
2N3055A	284
2N3055H	130
2N3056	128
2N3056A	396
2N3057	287
2N3057A	396
2N3058	159
2N3059	159
2N3060	159
2N3062	159
2N3066	312
2N3067	312
2N3068	312
2N3070	312
2N3071	312
2N3072	159
2N3073	159
2N3074	160
2N3075	100
2N3077	128
2N3078	128
2N3081	159
2N3082	107
2N3083	107
2N3084	312
2N3085	312
2N3086	312
2N3087	312
2N3088	312
2N3088A	312
2N3089	312
2N3089A	312
2N3091	5572
2N3092	5574
2N3093	5574
2N3094	5574
2N3095	5574
2N3096	5574
2N3097	5574
2N3107	128
2N3108	128
2N3109	128
2N3110	128
2N3114	154
2N3115	123A
2N3116	123A
2N3117	199
2N3120	129
2N3121	159
2N3122	128
2N3123	123A
2N3125	179
2N3127	160
2N3128	123AP
2N3129	123AP
2N3130	123AP
2N3132	179
2N3133	129
2N3134	129
2N3135	159
2N3136	159
2N3137	311
2N3148	160
2N3153	160
2N3209	106
2N3210	123A
2N3211	123A
2N3216	100
2N3217	159
2N3218	159
2N3219	159
2N3224	397
2N3225	397
2N3226	130
2N3227	311
2N3228	5511
2N3232	130
2N3233	130
2N3234	280
2N3236	60
2N3241	123A
2N3241A	123A
2N3242	123A
2N3242A	123A
2N3244	129
2N3245	129
2N3246	123A
2N3248	159
2N3249	159
2N3250	159
2N3250A	159
2N3251	159
2N3251A	159
2N3252	128
2N3253	128
2N3259	5401
2N3261	123A
2N3262	2347
2N3265	71
2N3266	71
2N3267	160
2N3268	123A
2N3279	160
2N3280	160
2N3281	160
2N3282	160
2N3283	160
2N3284	160
2N3285	160
2N3286	160
2N3287	161
2N3288	161
2N3289	161
2N3290	161
2N3291	161
2N3292	161
2N3293	161
2N3294	161
2N3299	123A
2N3299S	311
2N3300	123A
2N3300S	311
2N3301	123A
2N3302	123A
2N3304	106
2N3305	159
2N3306	159
2N3307	159
2N3308	159
2N3310	123A
2N3311	213
2N3312	213
2N3313	213
2N3314	213
2N3315	213
2N3316	213
2N3317	159
2N3318	159
2N3319	159
2N3320	126A
2N3321	126A
2N3322	126A
2N3323	126A
2N3324	126A
2N3325	126A
2N3326	128
2N3329	460
2N3330	460
2N3331	460
2N3332	460
2N3337	161
2N3338	161
2N3339	161
2N3340	123A
2N3341	159
2N3342	106
2N3343	129
2N3344	129
2N3345	129
2N3346	159
2N3347	82
2N3348	82
2N3349	82
2N3350	82
2N3351	82
2N3352	82
2N3371	160
2N3376	460
2N3377	460
2N3378	460
2N3379	460
2N3388	154
2N3389	154
2N3390	199
2N3391	199
2N3391A	199
2N3392	289A
2N3393	289A
2N3394	289A
2N3395	289A
2N3396	289A
2N3397	289A
2N3398	199
2N3399	160
2N3400	126A
2N3401	159
2N3402	85
2N3402(HS)	192AS
2N3403	85
2N3403(HS)	192AS
2N3404	85
2N3404(HS)	192AS
2N3405	85
2N3405(HS)	192AS
2N3407	161
2N3412	126A
2N3413	288
2N3414	289A
2N3415	289A
2N3416	289A
2N3417	192AS
2N3418	234?
2N3419	234?
2N3420	234?
2N3421	234?
2N3426	195A
2N3436	312
2N3437	459
2N3438	312
2N3439	396
2N3439S	396
2N3440	396
2N3441	384
2N3442	87
2N3443	126A
2N3444	128
2N3445	385
2N3446	385
2N3447	327
2N3448	327
2N3449	126A
2N3450	396
2N3451	159
2N3452	312
2N3453	312
2N3454	312
2N3455	312
2N3456	312
2N3460	312
2N3462	123A
2N3463	123A
2N3465	312
2N3466	312
2N3467	129
2N3467S	129
2N3468	129
2N3468S	129
2N3478	316
2N3485	159
2N3485A	159
2N3486	159
2N3486A	159
2N3493	161
2N3494	129
2N3495	288
2N3495S	288
2N3496	159
2N3497	288
2N3498	128
2N3502	129
2N3503	129
2N3504	159
2N3505	159
2N3506	2347
2N3507	2347
2N3508	123A
2N3509	123A
2N3510	123A
2N3511	123A
2N3512	123A
2N3525	5512
2N3526	154
2N3527	159
2N3528	5408
2N3544	311
2N3545	159
2N3546	159
2N3547	159
2N3548	159
2N3549	159
2N3550	159
2N3554	195A
2N3562	108
2N3563	108
2N3563-1	108
2N3564	123A
2N3565	123A
2N3566	123A
2N3567	123A
2N3568	128
2N3569	128
2N3570	316
2N3571	316
2N3572	316
2N3576	106
2N3578(SGD)	326◆
2N3579	159
2N3580	159
2N3581	159
2N3582	159
2N3583	175
2N3584	175
2N3585	175
2N3587	81
2N3588	160
2N3597	71
2N3598	71
2N3599	71
2N3600	161
2N3605	289A
2N3605A	289A
2N3606	289A
2N3606A	289A
2N3607	289A
2N3611	179
2N3612	179
2N3613	179
2N3614	179
2N3615	179
2N3616	179
2N3617	179
2N3618	179
2N3621	72
2N3622	73§
2N3625	72
2N3628	123AP
2N3629	72
2N3631	462§
2N3633	278
2N3638	159
2N3638A	159
2N3639	159
2N3640	159
2N3641	123A
2N3642	123A
2N3643	123A
2N3644	159
2N3645	129
2N3646	123A
2N3647	123A
2N3648	123A
2N3649	5360
2N3649M	5360‡
2N3650	5360
2N3650M	5360‡
2N3651	5360
2N3651M	5360‡
2N3652	5360
2N3652M	5360‡
2N3653	5360
2N3653M	5360‡
2N3654	5360◆
2N3655	5360◆
2N3656	5360◆
2N3657	5360◆
2N3658	5360◆
2N3660	323
2N3661	323
2N3662	107
2N3663	107
2N3665	128
2N3666	128
2N3667	130
2N3668	314
2N3669	314
2N3670	314
2N3671	129
2N3672	159
2N3673	159
2N3677	129
2N3678	128
2N3681	161
2N3682	108
2N3683	161
2N3684	459
2N3684A	312
2N3685	312
2N3685A	312
2N3686	312
2N3686A	312
2N3687	312
2N3687A	311
2N3688	123A
2N3689	123A
2N3690	123A
2N3691	123A
2N3692	123A
2N3693	123A
2N3694	123A
2N3700	154
2N3701	154
2N3702	290A
2N3703	290A
2N3704	85
2N3705	85
2N3706	85
2N3707	289A
2N3708	85
2N3709	289A
2N3710	85
2N3711	289A
2N3712	154
2N3712S	154
2N3713	385
2N3713HS	284
2N3714	385
2N3714HS	284
2N3715(Fast Sw)	385
2N3715(Gen.Purp)	284
2N3716(Fast Sw)	385
2N3716(Gen.Purp)	284
2N3719	2347
2N3720	2347
2N3721	289A
2N3722	128
2N3723	128
2N3724	216◆
2N3724A	216◆
2N3725	216◆
2N3725A	216◆
2N3726	82
2N3727	82
2N3730	127
2N3731	127
2N3732	127
2N3734	324
2N3735	324
2N3736	324
2N3737	324
2N3738	286
2N3739	286
2N3740	292◆
2N3740A	292◆
2N3741	292
2N3741A	292
2N3742	154
2N3743	397
2N3753	5491
2N3754	5360
2N3762	323
2N3763	323
2N3764	323
2N3765	323
2N3766	384
2N3767	384
2N3770	160
2N3771	181
2N3772	181
2N3772C	181
2N3773	284
2N3774	129
2N3775	129
2N3776	129
2N3777	323
2N3778	129
2N3779	129
2N3780	129
2N3781	322§
2N3783	160
2N3784	160
2N3785	160
2N3789	219
2N3790	219
2N3791	219
2N3792	219
2N3792(Gen.Purp)	285
2N3793	123AP
2N3794	123AP
2N3795	323
2N3796	462§
2N3797	462§
2N3798	159
2N3798A	159
2N3799	159
2N3799A	159
2N3800	82
2N3806	82
2N3808	82
2N3810	82
2N3810A	82
2N3819	312
2N3821	459
2N3822	459
2N3823	452
2N3824	459
2N3825	289A
2N3826	289A
2N3827	289A
2N3828	123AP
2N3829	159
2N3830	128
2N3831	2347◆
2N3832	161
2N3839	316
2N3840	159
2N3841	288
2N3843	289A
2N3843A	289A
2N3844	289A
2N3844A	289A
2N3845	289A
2N3845A	289A
2N3850	74◆
2N3851	74◆
2N3852	74◆
2N3853	74◆
2N3854	289A
2N3854A	289A
2N3855	289A
2N3855A	107
2N3856	289A
2N3856A	289A
2N3857	159
2N3858	289A
2N3858A	289A
2N3859	289A
2N3859A	289A
2N3860	289A
2N3862	311
2N3863	130
2N3864	130
2N3866	311
2N3866A	311
2N3867	2347
2N3868	2347
2N3869	311
2N3870	5517
2N3871	5517
2N3872	5518
2N3873	5519
2N3877	289A
2N3877A	289A
2N3878	384
2N3880	316
2N3881	128
2N3883	126A
2N3884	5580
2N3885	5580
2N3886	5580
2N3887	5582
2N3889	5582
2N3890	5582
2N3891	5584
2N3892	5584
2N3893	5584
2N3894	5584
2N3895	5584
2N3896	5542
2N3897	5543
2N3898	5545
2N3899	5547
2N3900	289A
2N3900A	289A
2N3901	199
2N3902	283
2N3903	123AP
2N3904	123AP
2N3904S(SOT-23)	2406
2N3905	159
2N3906	159
2N3906S(SOT-23)	2407
2N3907	81
2N3908	81◆
2N3913	159
2N3914	159
2N3915	106
2N3919	328
2N3920	328
2N3923	154
2N3927	476
2N3927GR	476
2N3930	159
2N3931	159
2N3932	161
2N3933	161
2N3945	128
2N3946	123A
2N3947	123A
2N3948	311
2N3953	316
2N3957	461
2N3959	278
2N3960	278
2N3962	159
2N3963	159
2N3964	159
2N3965	159
2N3967(S,D,G,C)	456
2N3968	312
2N3968(S,D,G,C)	456◆
2N3968A(S,D,G,C)	456◆
2N3969	312
2N3969A	312
2N3970	466
2N3971	466
2N3973	293
2N3974	293
2N3975	293
2N3976	293
2N3977	159
2N3978	159
2N3979	159
2N3983	107
2N3984	107
2N3985	107
2N3995	160
2N3998	75
2N3999	75◆
2N4000	2347
2N4001	2347◆
2N4002	70
2N4003	70
2N4013	123A
2N4014	123A
2N4015	82
2N4016	82
2N4018	82
2N4021	82
2N4024	82
2N4026	129
2N4027	129
2N4028	129
2N4029	129
2N4030	129
2N4031	129

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2N4032	129
2N4033	129
2N4034	106
2N4035	106
2N4036	129
2N4037	129
2N4038	465
2N4039	465
2N4046	123A
2N4047	128
2N4048	28
2N4048S	28
2N4049	28
2N4050	28◆
2N4051	28
2N4052	28
2N4053	28◆
2N4054	157
2N4055	157
2N4056	157
2N4057	157
2N4058	106
2N4059	106
2N4060	106
2N4061	106
2N4062	290A
2N4063	427/396
2N4064	427/396
2N4065(D,G,C,S)	464§
2N4068	154
2N4071	385
2N4072	123A
2N4073	311
2N4074	123A
2N4075	96
2N4076	96
2N4077	155
2N4079	131 + 155(CP)
2N4080	395
2N4091	466
2N4092	466
2N4101	5513
2N4106	158
2N4111	328
2N4113	328
2N4120(D,G,C,S)	464§
2N4121	159
2N4122	159
2N4123	123AP
2N4124	123AP
2N4125	159
2N4126	159
2N4127	350
2N4128	351
2N4134	161
2N4135	161
2N4137	311
2N4138	123A
2N4140	123A
2N4141	123A
2N4142	159
2N4143	159
2N4144	5400
2N4145	5400
2N4146	5401
2N4147	5402
2N4148	5404
2N4149	5404
2N4167	5481§
2N4168	5481§
2N4169	5482§
2N4170	5483§
2N4171	5485§
2N4172	5485§
2N4173	5487§
2N4174	5487§
2N4175	5481§
2N4176	5481§
2N4177	5482§
2N4178	5483§
2N4179	5485§
2N4180	5485§
2N4181	5487§
2N4182	5487§
2N4208	159
2N4209	159
2N4210	71◆
2N4211	71◆
2N4220	456
2N4221	456
2N4221A	456
2N4222	312
2N4222A	312
2N4223	312
2N4227	123A
2N4228	159
2N4231A	331◆
2N4232A	331◆
2N4233A	331◆
2N4234	129
2N4235	129
2N4236	129
2N4237	128
2N4238	128
2N4239	128
2N4240	175
2N4241	121
2N4248	159
2N4249	159
2N4250	159
2N4250A	159
2N4251	278
2N4252	161
2N4253	161
2N4254	107
2N4255	107
2N4256	289A
2N4257	159
2N4257A	159
2N4258	159
2N4259	161
2N4260	395
2N4261	395
2N4264	123AP
2N4265	123AP
2N4269	154
2N4270	154
2N4273	384
2N4274	123A
2N4275	123A
2N4276	27
2N4277	27
2N4278	27
2N4279	27
2N4280	27
2N4281	27
2N4282	27◆
2N4283	27◆
2N4286	199
2N4287	289A
2N4288	159
2N4289	159
2N4290	159
2N4291	159
2N4292	108
2N4293	108
2N4294	85
2N4295	85◆
2N4296	286
2N4297	286
2N4300	2347
2N4301	73§
2N4302	457
2N4303	457
2N4304	457
2N4313	159
2N4314	129
2N4338	312
2N4340	459◆
2N4346	127
2N4347	87
2N4348	280
2N4351	465
2N4352	464§
2N4354	159
2N4355	159
2N4356	159
2N4357	268
2N4359	159
2N4360	326
2N4361	5570
2N4362	5570
2N4363	5572
2N4364	5572
2N4365	5574
2N4366	5574
2N4367	5574
2N4371	5575
2N4372	5575
2N4373	5577
2N4374	5577
2N4375	5579
2N4376	5579
2N4377	5579
2N4381	460
2N4383	128
2N4385	128
2N4387	153
2N4388	153
2N4389	159
2N4391	466
2N4392	466
2N4395	130
2N4396	130
2N4398	180
2N4399	180
2N4400	123AP
2N4401	123AP
2N4402	159
2N4403	159
2N4404	129
2N4405	129
2N4406	129
2N4407	129
2N4409	194
2N4410	194
2N4411	159
2N4412	129
2N4412A	129
2N4413	159
2N4413A	159
2N4414	129
2N4414A	129
2N4415	159
2N4415A	159
2N4416	452
2N4416A	452
2N4417	452
2N4418	123AP
2N4419	123AP
2N4420	123AP
2N4421	123AP
2N4422	123AP
2N4424	289A
2N4425	192A§
2N4427	346
2N4432	123A
2N4432A	123A
2N4433	161
2N4434	161
2N4435	161
2N4436	123A
2N4437	123A
2N4441	5442
2N4442	5444
2N4443	5446
2N4444	5448
2N4449	311
2N4450	123A
2N4451	106
2N4452	159
2N4453	106
2N4625	123AP
2N4851	6401
2N4852	6409§
2N4853	6409§
2N4856	466
2N4856A	466
2N4857	466
2N4857A	466
2N4858	466
2N4859	466
2N4859A	466
2N4860	466
2N4860A	466
2N4861	466
2N4861A	466
2N4867	312
2N4867A	312
2N4868	312
2N4868A	312
2N4869	459
2N4869A	459
2N4870	6410§
2N4871	6410§
2N4872	106
2N4873	311
2N4874	311
2N4875	311
2N4876	311
2N4877	2347
2N4888	288
2N4889	159
2N4890	129
2N4891	6409§
2N4893	6401
2N4895	2347
2N4896	2347
2N4897	2347
2N4898	218
2N4899	218
2N4900	218
2N4901	219
2N4902	219
2N4903	219
2N4904	281
2N4905	281
2N4906	281
2N4907	219
2N4908	219
2N4909	219
2N4910	384
2N4911	384
2N4912	384
2N4913	280
2N4914	280
2N4915	280
2N4916	159
2N4917	159
2N4918	185
2N4919	185
2N4920	185◆
2N4921	184
2N4922	184
2N4923	184
2N4924	2347◆
2N4925	154
2N4926	154
2N4927	154
2N4928	129
2N4930	397
2N4931	397
2N4931S	397
2N4934	316
2N4935	311
2N4936	311
2N4943	128
2N4944	128
2N4945	194
2N4946	128
2N4948	6409§
2N4951	123AP
2N4952	123AP
2N4953	123AP
2N4954	289A
2N4957	395
2N4958	395
2N4959	395
2N4960	128
2N4961	128
2N4962	128
2N4963	128
2N4964	159
2N4965	159
2N4966	123A
2N4967	199
2N4968	123A
2N4969	123A
2N4970	123A
2N4971	159
2N4972	159
2N4982	159
2N4983	6404
2N4987	6404
2N4990	6404
2N4991	6403
2N4993	6403
2N4994	123AP
2N4995	123AP
2N4996	108
2N4997	108
2N5006	72
2N5008	72
2N5022	129
2N5023	129
2N5024	316
2N5030	85◆
2N5031	161
2N5032	161
2N5033	326
2N5034	390
2N5035	390
2N5036	390
2N5037	390
2N5038	327
2N5038-1	327
2N5039	327
2N5039-1	327
2N5040	129
2N5041	129
2N5042	129
2N5045	312
2N5046	312
2N5047	461
2N5048	73§
2N5049	73§
2N5050	384
2N5051	384
2N5052	384
2N5053	316
2N5054	316
2N5058	154
2N5059	154
2N5060	5400
2N5061	5401
2N5062	5402
2N5063	5404
2N5064	5404
2N5067	280
2N5068	280
2N5069	280
2N5073	154
2N5074	95
2N5075	95
2N5076	95
2N5077	95
2N5078	452
2N5081	123A
2N5082	123A
2N5086	159
2N5087	159
2N5088	47
2N5089	47
2N5107	123A
2N5109	278
2N5110	129
2N5111	129
2N5126	161
2N5127	123A
2N5128	123A
2N5129	123A
2N5130	161
2N5131	123AP
2N5132	161
2N5133	161
2N5134	123A
2N5135	123
2N5136	123
2N5137	123A
2N5138	159
2N5139	159
2N5140	106
2N5141	106
2N5142	159
2N5143	159
2N5145	123A
2N5148	2347
2N5150	2347
2N5152	2347
2N5154	2347
2N5156	179
2N5157	283
2N5163	312
2N5164	5514
2N5165	5514
2N5166	5515
2N5167	5516
2N5168	5521
2N5169	5524
2N5171	5529
2N5172	289A
2N5174	289A
2N5175	194
2N5176	154
2N5179	316
2N5180	161
2N5181	161
2N5182	161
2N5183	123
2N5186	123A
2N5187	123A
2N5188	128
2N5189	2347
2N5190	184
2N5191	184
2N5192	184
2N5193	185
2N5194	185
2N5195	185
2N5196	461
2N5197	461
2N5198	461
2N5199	461
2N5200	278
2N5201	278
2N5202	384
2N5204	5547
2N5205	5569
2N5205M	5569‡
2N5206	5569
2N5206M	5569‡
2N5207	5569
2N5207M	5569‡
2N5208	395
2N5209	123AP
2N5210	123AP
2N5211	128
2N5218	73§
2N5219	123AP
2N5220	123AP
2N5221	290A
2N5222	229
2N5223	123AP
2N5224	123AP
2N5225	123AP
2N5226	159
2N5227	159
2N5228	106
2N5232	199
2N5232A	199
2N5233	297
2N5234	297
2N5235	297
2N5236	311
2N5239	94
2N5240	94
2N5241	283
2N5242	129
2N5243	129
2N5245	312
2N5246	312
2N5247	312
2N5248	312
2N5249	199
2N5249A	199
2N5264	385
2N5272	311
2N5273	5683
2N5274	5685
2N5275	5697
2N5277	312
2N5281	397
2N5282	397
2N5288	72
2N5289	72
2N5291	397
2N5292	311
2N5293	152
2N5294	196
2N5295	152
2N5296	152
2N5297	196
2N5298	152
2N5301	181
2N5302	181
2N5303	181
2N5305	172A
2N5306	172A
2N5307	172A
2N5308	172A
2N5308A	172A
2N5309	289A
2N5310	289A
2N5311	289A
2N5313	73§
2N5315	73§
2N5317	72◆
2N5319	72◆
2N5320	2347
2N5320HS	192§
2N5321	2347
2N5322	323
2N5323	323
2N5331	70◆
2N5334	2347
2N5336	2347
2N5337	2347
2N5338	2347
2N5339	2347
2N5346	96
2N5347	96
2N5348	96
2N5349	96
2N5352	106
2N5354	290A
2N5355	290A
2N5356	159
2N5365	159
2N5366	159
2N5367	159
2N5368	123AP
2N5369	123AP
2N5370	123AP
2N5371	123AP
2N5372	159
2N5373	159
2N5374	159
2N5375	159
2N5376	123AP
2N5377	123AP
2N5378	159
2N5379	159
2N5380	123AP
2N5381	123AP
2N5382	159
2N5383	159
2N5397	452
2N5398	452
2N5399	311
2N5400	288
2N5401	288
2N5401S(SOT-23)	2411
2N5415	397
2N5415S	397
2N5416	397
2N5417	123A
2N5418	289A
2N5419	289A
2N5420	289A
2N5421	346
2N5427	377◆
2N5428	377◆
2N5429	377◆
2N5430	377◆
2N5441	5688
2N5442	5689
2N5443	5690
2N5444	5693
2N5445	5695
2N5446	5697
2N5447	159
2N5448	159
2N5449	123A
2N5450	128
2N5451	128
2N5452	461
2N5453	461
2N5454	461
2N5455	129
2N5457	457
2N5458	457
2N5459	459
2N5460	326
2N5461	326
2N5462	326
2N5463	326
2N5464	326
2N5466	283
2N5467	283
2N5477	74
2N5478	74
2N5479	74
2N5480	74
2N5484	312
2N5485	451
2N5485-1	451
2N5486	312
2N5488	2347◆
2N5488-1	2347◆
2N5490	196
2N5491	196
2N5492	196
2N5493	196
2N5494	196
2N5495	196
2N5496	196
2N5497	196
2N5525	172A
2N5526	172A
2N5539	70
2N5542	73§
2N5545	461
2N5546	461
2N5547	461
2N5549	312◆
2N5550	194
2N5550S(SOT-23)	2410
2N5551	194
2N5555	467
2N5567	5688
2N5568	5689
2N5569	5673
2N5570	5675
2N5571	5688
2N5572	5689
2N5573	5673
2N5574	5675
2N5589	347
2N5590	349
2N5591	351
2N5592	459
2N5593	459
2N5594	459
2N5604	175
2N5614	328
2N5616	328
2N5618	123AP
2N5620	328
2N5622	328
2N5624	328
2N5626	328
2N5628	328
2N5629	60
2N5630	60
2N5631	60
2N5632	385
2N5633	385
2N5634	385
2N5638	467
2N5639	467
2N5641	357
2N5642	359
2N5643	360
2N5644	362
2N5645	363
2N5646	364
2N5650	316
2N5651	316
2N5652	316
2N5653	467
2N5654	467
2N5655	157
2N5656	157
2N5657	2327
2N5660	369
2N5668	457
2N5671	327
2N5672	327
2N5679	323
2N5680	323
2N5681	324
2N5682	324
2N5683	30
2N5683(PA)	30
2N5684	30
2N5685	29
2N5686	29
2N5687	346
2N5689	337
2N5690	338
2N5697	486
2N5698	362
2N5702	311
2N5711	357
2N5712	359
2N5713	359
2N5718	457
2N5729	2347
2N5731	72
2N5733	70
2N5738	281
2N5745	180
2N5754	5640
2N5755	5641
2N5756	5642
2N5757	5643
2N5758	385
2N5759	385
2N5760	385
2N5769	123AP
2N5770	108
2N5771	217
2N5772	123AP
2N5777	3035A◆
2N5778	3035A
2N5779	3035A◆
2N5780	3035A◆
2N5784	2347
2N5785	2347
2N5786	2347
2N5787	5400
2N5788	5401
2N5789	5402
2N5790	5404
2N5793	81
2N5794	81
2N5794G	81
2N5795	82
2N5796	82
2N5796G	82
2N5804	283
2N5805	283
2N5806	5693
2N5807	5695
2N5808	5697
2N5809	5697
2N5810	123AP
2N5811	159
2N5812	123AP
2N5814	123AP
2N5816	123AP
2N5817	159
2N5818	128
2N5820	123AP
2N5820HS	192§
2N5821	129
2N5821HS	193
2N5822	123AP
2N5824	123AP
2N5825	123AP
2N5826	123AP
2N5827	123AP
2N5827A	123AP
2N5828	123AP
2N5828A	123AP
2N5829	395
2N5830	287
2N5831	287
2N5832	287
2N5833	287
2N5834	129
2N5838	94
2N5839	94
2N5840	52
2N5845	123AP
2N5845A	123AP
2N5846	282§
2N5847	337
2N5848	338
2N5849	339
2N5851	161
2N5852	161
2N5855(EBC)	298
2N5856	128
2N5857	159
2N5864	323
2N5865	129
2N5869	283
2N5870	283
2N5871	281
2N5874	280
2N5875	285
2N5876	285
2N5877	284
2N5878	284
2N5879	285
2N5880	285
2N5881	328
2N5882	328
2N5883	30◆
2N5883(Audio)	180
2N5884	30◆
2N5884(Audio)	180
2N5885	29◆
2N5885(AUDIO)	181
2N5886	29◆
2N5886(AUDIO)	181
2N5913	472
2N5914	362
2N5915	364
2N5941	471◆
2N5942	471◆
2N5943	77
2N5943YG	77
2N5944	362
2N5945	363
2N5946	364
2N5947	76
2N5953	312
2N5961	123AP
2N5962	123AP
2N5963	123AP
2N5965	154
2N5970	284
2N5971	284
2N5972	284
2N5973	284
2N5974	183§
2N5975	183§
2N5976	183§
2N5977	182§
2N5978	182§
2N5979	182§
2N5980	183§
2N5981	183§
2N5982	183§
2N5983	182§
2N5984	182§
2N5985	182§
2N5986	183§
2N5987	183§
2N5994	360
2N5996	350
2N5998	289A
2N5999	290A
2N6000	123AP
2N6002	123AP
2N6005	159
2N6006	123AP
2N6008	289A
2N6010(EBC)	293
2N6012(EBC)	293
2N6014(EBC)	293
2N6016(EBC)	293
2N6021	153
2N6022	292
2N6023	292
2N6024	292
2N6025	292
2N6026	292
2N6027	6402§
2N6028	6402§
2N6029	61
2N6030	61
2N6031	61
2N6034	254
2N6035	254
2N6036	254
2N6037	253
2N6038	253
2N6039	253
2N6040	262
2N6041	262
2N6042	262
2N6043	261
2N6044	261
2N6045	261
2N6049	242◆
2N6050	248
2N6051	248
2N6052	248
2N6053	244
2N6054	244
2N6055	243
2N6056	243
2N6057	247

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2N6058	247
2N6059	247
2N6067	159
2N6068	5601
2N6069	5601
2N6070	5602
2N6071	5603
2N6072	5605
2N6073	5605
2N6074	5607
2N6075	5607
2N6076(ECB)	159
2N6077	384
2N6078	384
2N6079	384
2N6080	348
2N6081	350
2N6082	351
2N6083	351
2N6084	320
2N6093	471
2N6094	353
2N6095	354
2N6096	355
2N6097	356§
2N6098	377
2N6099	331
2N6100	331
2N6101	331
2N6102	331
2N6103	331
2N6106	197
2N6107	197
2N6108	197
2N6109	153
2N6110	197
2N6111	197
2N6121	377
2N6122	377
2N6123	377
2N6124	378
2N6125	378
2N6126	378
2N6128	72◆
2N6129	196
2N6130	196
2N6131	196
2N6132	197
2N6133	197
2N6134	197
2N6135	76
2N6139	5667A
2N6140	5667A
2N6141	5667A
2N6145	56022
2N6146	56024
2N6147	56026
2N6151	5614
2N6152	5616
2N6153	5618
2N6154	5624§
2N6155	5626§
2N6156	5618
2N6157	5688
2N6158	5689
2N6159	5690
2N6160	5693
2N6161	5695
2N6162	5697
2N6163	56022
2N6164	56024
2N6165	56026
2N6167	5562
2N6168	5562
2N6169	5564
2N6170	5566
2N6171	5562
2N6172	5562
2N6173	5564
2N6174	5566
2N6198	357
2N6199	359
2N6200	360
2N6211	38
2N6212	38
2N6213	38
2N6215	70
2N6222	159
2N6224	159
2N6226	285
2N6227	285
2N6228	285
2N6229	285
2N6230	285
2N6231	285
2N6233	384
2N6234	384
2N6235	384
2N6236	5411
2N6237	5412
2N6238	5413
2N6239	5414
2N6240	5415
2N6241	5416
2N6246	219
2N6247	219
2N6248	285
2N6249	53
2N6250	386
2N6251	386
2N6253	130
2N6254	284
2N6257	181
2N6259	388
2N6260	175
2N6261	384
2N6262	284
2N6263	175
2N6264	175
2N6274	387
2N6275	387
2N6277	387
2N6278	70
2N6279	70
2N6280	70
2N6281	70
2N6282	251
2N6283	251
2N6284	251
2N6285	250
2N6286	252
2N6287	252
2N6288	152
2N6289	152
2N6290	152
2N6291	196
2N6292	196
2N6293	196
2N6294	274
2N6295	274
2N6296	275
2N6297	275
2N6298	262
2N6299	262
2N6300	261
2N6301	261
2N6302	284
2N6303	2347
2N6304	316
2N6305	316
2N6306	283
2N6307	283
2N6308	283
2N6312	332◆
2N6313	332◆
2N6314	332◆
2N6315	377◆
2N6316	377◆
2N6317	378◆
2N6318	378◆
2N6326	181
2N6327	181
2N6328	181
2N6329(AUDIO)	180
2N6338	327
2N6339	327
2N6340	327
2N6341	327
2N6342	56004
2N6342A	56004
2N6343	56006
2N6343A	56006
2N6344	56008
2N6344A	56008
2N6345	56010
2N6345A	56010
2N6346	56004
2N6346A	56004
2N6347	56006
2N6347A	56006
2N6348	56008
2N6348A	56008
2N6349	56010
2N6349A	56010
2N6354	328
2N6355	251
2N6356	251
2N6357	247
2N6358	251
2N6359	284
2N6360	284
2N6371	130
2N6372	384
2N6373	384
2N6374	384
2N6375	195A
2N6383	245
2N6384	245
2N6385	245
2N6386	263
2N6387	263
2N6388	263
2N6389	316
2N6394	5550
2N6395	5552◆
2N6396	5552◆
2N6397	5554◆
2N6398	5556◆
2N6399	5558◆
2N6400	5550◆
2N6401	5552◆
2N6402	5552◆
2N6403	5554◆
2N6404	5556◆
2N6405	5558◆
2N6413	184
2N6420	38
2N6421	38
2N6422	38
2N6423	38
2N6426	46
2N6427	46
2N6428	123AP
2N6428A	123AP
2N6429	123AP
2N6429A	123AP
2N6430	396
2N6431	396
2N6432	288
2N6433	288
2N6458	328
2N6459	335
2N6467	292
2N6468	292
2N6469	219
2N6470	130
2N6471	130
2N6472	130◆
2N6473	291
2N6474	291
2N6475	292
2N6476	292
2N6477	379
2N6478	379
2N6486	331
2N6487(Switch)	331◆
2N6488(Audio)	331
2N6488(Switch)	331◆
2N6489(Audio)	332
2N6489(Switch)	332◆
2N6490(Audio)	332
2N6490(Switch)	332◆
2N6491(Audio)	332
2N6491(Switch)	332◆
2N6492	243
2N6493	243
2N6494	243
2N6496	328
2N6497	379
2N6498	379
2N6499	379
2N6504	5550
2N6505	5552
2N6506	5552
2N6507	5554
2N6508	5556
2N6509	5558
2N6510	53
2N6511	53
2N6512	53
2N6513	53
2N6514	53
2N6515	287
2N6516	287
2N6518	288
2N6519	288
2N6530	263
2N6531	261
2N6532	261
2N6533	2343
2N6534	261◆
2N6535	261◆
2N6536	261◆
2N6538	123AP
2N6539	123AP
2N6542	283
2N6543	283
2N6544	283
2N6545	53
2N6546	53
2N6547	53
2N6548	268
2N6549	268
2N6551	49
2N6552	49
2N6553	49
2N6554	50
2N6555	50
2N6556	50
2N6557	171
2N6558	171
2N6560	2319
2N6564	5405
2N6565	5405
2N6569	130
2N6573	283
2N6574	386
2N6575	386
2N6576	249
2N6577	249
2N6578	2349
2N6582	385
2N6583	385
2N6591	171
2N6592	171
2N6593	171
2N6594	219
2N6601	161
2N6609	285
2N6648	246
2N6649	246
2N6650	246
2N6666	264
2N6667	264
2N6668	264
2N6669	331
2N6671	2319
2N6672	2319
2N6673	2319
2N6674	2319
2N6675	2319
2N6676	53
2N6677	53
2N6678	53
2N6702	54
2N6703	54
2N6705	24
2N6706	24
2N6707	24
2N6708	25
2N6709	25
2N6710	25
2N6711	399
2N6712	399
2N6713	399
2N6714	216
2N6715	216◆
2N6716	216◆
2N6717	128P
2N6718	128P◆
2N6719	227
2N6720	255
2N6721	255
2N6722	255
2N6723	255
2N6724	48
2N6725	48
2N6726	129P◆
2N6727	129P◆
2N6728	129P
2N6729	129P
2N6730	129P
2N6731	128P◆
2N6732	129P
2N6733	227
2N6734	227
2N6735	227
2N6737	216
2N6738	379
2N6739	379
2N6740	379
2N6740H	379
2N6751	2319
2N6752	2319
2N6763	2392◆
2N6764	2375◆
2N6765	2376◆
2N6766	2376◆
2N6767	2394◆
2N6768	2394◆
2N6769	2394◆
2N6770	2394◆
2N6771	2313
2N6772	2313
2N6773	2313
2N6823	23◆
2N6826	2386
2N6833	2333
2N6834	2333
2N6836	2319
2N6931	2311
2N6932	2311
2N6933	2311◆
2N6934	2311◆
2N6935	2311◆
2N7000(SGD)	490
2N7008(SGD)	490◆
2NJ5A	100
2NJ6	100
2NJ8A	100
2NJ9A	102
2NJ9D	102
2NJ33B	312
2NJ50	126A
2NJ51	126A
2NJ52	126A
2NJ53	126A
2NJ233B	312
2NS31	102
2NS32	102
2NS121	102
2NSM-1	125
2NU41	577
2OA90	110MP
2-OA90MFV	110MP
2OA99	109
2-OA99	109
2OC72	158
2P-02W1	15041
2P05M	5453
2P-05W1	15044
2P1M	5454
2P2M	5455
2P2M(ELECTROPHONIC)	5457
2P4M	5457
2P4MCY	5458
2P5M	5458
2P5MAY	5458
2P5MBY	5458
2P5MYA	5458
2P5MYB	5458
2P5MYC	5458
2P6M	5458
2P6MAY	5458
2P6MBY	5458
2P6MCY	5458
2P6MYA	5458
2P6MYB	5458
2P6MYC	5458
2P-10W1	15041
2P-11W1	15043
2P-13W1	15044
2P-14W1	15045
2P-15W1	15046
2P-23W1	15044
2P-50A231	15044◆
2P-50A301	15045◆
2P-50A501	15047◆
2P-50A900	15041◆
2P2150M	177
2PA733	290A
2PA733R	290A
2PA1015	290A
2PA1015Y	290A
2PB187	102A
2PC945	289A
2PC945Q	289A
2PC945R	289A
2PC1815	289A
2PC1815Y	289A
2QT2222	2321
2QT2905	2322
2R9.1	5124A
2R9.1A	5124A
2R9.1B	5124A
2R10	5125A
2R10A	5125A
2R10B	5125A
2R11	5126A
2R11A	5126A
2R11B	5126A
2R12	5127A
2R12A	5127A
2R12B	5127A
2R13	5128A
2R13A	5128A
2R13B	5128A
2R15	5130A
2R15A	5130A
2R15B	5130A
2R16	5131A
2R16A	5131A
2R16B	5131A
2R18	5133A
2R18A	5133A
2R18B	5133A
2R20	5135A
2R20A	5135A
2R20B	5135A
2R22	5136A
2R22A	5136A
2R22B	5136A
2R24	5137A
2R24A	5137A
2R24B	5137A
2R27	5139A
2R27A	5139A
2R27B	5139A
2R30	5141A
2R30A	5141A
2R30B	5141A
2R33	5142A
2R33A	5142A
2R33B	5142A
2R36	5143A
2R36A	5143A
2R36B	5143A
2R39	5144A
2R39A	5144A
2R39B	5144A
2R43	5145A
2R43A	5145A
2R43B	5145A
2R47	5146A
2R47A	5146A
2R47B	5146A
2R51	5147A
2R51A	5147A
2R51B	5147A
2R56	5148A
2R56A	5148A
2R56B	5148A
2R62B	5150A
2R68	5151A
2R68A	5151A
2R68B	5151A
2R75	5152A
2R75A	5152A
2R75B	5152A
2R91	5155A
2R91A	5155A
2R91B	5155A
2R100	5156A
2R100A	5156A
2R100B	5156A
2R110	5157A
2R110A	5157A
2R110B	5157A
2R120	5158A
2R120A	5158A
2R120B	5158A
2R130	5159A
2R130A	5159A
2R130B	5159A
2R140	5160A
2R140A	5160A
2R140B	5160A
2R150	5161A
2R150A	5161A
2R150B	5161A
2R160	5162A
2R160A	5162A
2R160B	5162A
2R180	5164A
2R180A	5164A
2R180B	5164A
2R200	5166A
2R200A	5166A
2R200B	5166A
2RA733	290A
2RB240	116
2RC17	123A
2RC945	85
2RC1589	474
2S001	123A
2S002	123A
2S003	123A
2S004	123A
2S005	123A
2S006	108
2S014	128
2S017	128
2S018	128
2S019	128
2S020	128
2S021	129
2S022	129
2S023	129
2S033	130
2S034	130
2S035	162
2S036	162
2S1K	116
2S12	100
2S13	100
2S14	102
2S15	102
2S15A	102
2S16E	116
2S22	102
2S24	102
2S25	100
2S26	121
2S26A	121
2S30	100
2S31	100
2S32	102
2S33	102
2S34	102
2S35	126A
2S36	126A
2S37	102
2S38	102
2S39	102
2S40	102
2S41	104
2S41A	104
2S42	104
2S43	102
2S44	102
2S45	100
2S46	102
2S47	102
2S48	126A
2S49	100
2S51	100
2S52	100
2S53	100
2S54	102
2S56	102
2S58	126A
2S60	100
2S82	107
2S91	100
2S92	100
2S92A	100
2S93	100
2S93A	100
2S95A	123A
2S96	126A
2S97	126A
2S98	126A
2S101	123A
2S102	123A
2S103	123A
2S104	123A
2S109	126A
2S110	126A
2S111	100
2S112	126A
2S131	123A
2S141	126A
2S142	126A
2S143	126A
2S145	126A
2S146	126A
2S155	100
2S159	100
2S160	100
2S163	102
2S167	100
2S174	100
2S176	126A
2S178	100
2S179	102
2S189	102A
2S273	102A
2S301	129
2S302	129
2S302A	129
2S303	129
2S304	129
2S306	159
2S307	159
2S321	159
2S322	159
2S322A	159
2S323	159
2S324	159
2S326	159
2S327	159
2S473H	142A
2S501	123A
2S502	123A
2S503	123A
2S512	123A
2S536K	85
2S673C	159
2S701	123
2S702	123
2S703	123
2S711	123A
2S712	123A
2S731	123A
2S732	123A
2S733	123A
2S741	123
2S741A	123A
2S742	128
2S742A	128
2S743	154
2S743A	154
2S744	123
2S744A	123A
2S745	128
2S745A	128
2S746	154
2S746A	154
2S1454	162
2S1718/4454C	140A
2S2114A	138A
2S2692	519
2S3010	129
2S3020	159
2S3021	159
2S3030	159
2S3040	159
2S3210	159
2S3220	159
2S3221	159
2S3230	159
2S3240	159
2S6486(Audio)	331
2S6487(Audio)	331
2S10032	177
2SA12	102A
2SA12A	102A
2SA12B	102A
2SA12C	102A
2SA12D	102A
2SA12H	102A
2SA12V	102A
2SA13	102A
2SA14	102A
2SA15	102A
2SA15BK	102A
2SA15BL	102A
2SA15BLU	102A
2SA15H	102A
2SA15K	102A
2SA15R	102A
2SA15U	102A
2SA15V	102A
2SA15VR	102A
2SA15Y	102A
2SA16	102A
2SA17	102A
2SA17H	102A
2SA18	102A
2SA18H	102A
2SA19	126A
2SA20	126A
2SA21	126A
2SA26	100
2SA28	126A
2SA29	126A
2SA30	102A
2SA31	102A
2SA32	102A
2SA33	102A
2SA35	102A
2SA36	102A
2SA37	126A
2SA38	126A
2SA39	126A
2SA40	102A
2SA43	126A
2SA44	126A
2SA45	126A
2SA45-1	126A
2SA45-2	126A
2SA45-3	126A
2SA49	102A
2SA50	102A
2SA51	126A
2SA52	102A
2SA53	102A
2SA54	160
2SA55	126A
2SA56	126A
2SA57	160
2SA58	160
2SA59	160
2SA60	126A
2SA61	160
2SA64	102A
2SA65	102A
2SA66	102A
2SA67	102A
2SA69	126A
2SA70	160
2SA70F	160
2SA70L	160
2SA70MA	160
2SA71	160
2SA71A	160
2SA71AB	160
2SA71AC	160
2SA71B	160
2SA71BS	160
2SA71D	160
2SA71Y	160
2SA72	126A
2SA72BLU	126A
2SA72BLU-BLU	126A
2SA72BRN	126A
2SA72ORN	126A
2SA72WHT	126A
2SA73	160
2SA74	126A
2SA75	126A
2SA75B	126A
2SA76	126A
2SA77	126A
2SA77A	126A
2SA77B	126A
2SA77C	126A
2SA77D	126A
2SA78	102A
2SA78B	102A
2SA78C	102A
2SA78D	102A
2SA79	102A
2SA80	126A
2SA81	160
2SA82	126A
2SA83	126A
2SA84	160
2SA85	126A
2SA87	126A
2SA88	160
2SA89	160
2SA92	126A
2SA93	126A
2SA94	126A
2SA100	126A
2SA100A	126A
2SA100B	126A
2SA100C	126A
2SA101A	126A
2SA101AA	126A
2SA101AY	126A
2SA101B	126A
2SA101BA	126A
2SA101BB	126A
2SA101BC	126A
2SA101BX	126A
2SA101C	126A
2SA101CA	126A
2SA101CV	126A
2SA101CX	126A
2SA101E	126A
2SA101QA	126A
2SA101V	126A
2SA101X	126A
2SA101Y	126A
2SA101Z	126A
2SA102A	126A
2SA102AA	126A
2SA102AB	126A
2SA102B	126A
2SA102BA	126A
2SA102BN	126A
2SA102CA	126A
2SA102TV	126A
2SA103A	126A
2SA103B	126A
2SA103C	126A
2SA103CA	126A
2SA103CAK	126A
2SA103CG	126A
2SA103DA	126A
2SA103K	126A
2SA104D	126A
2SA104P	126A
2SA105	126A
2SA106	126A
2SA107	126A
2SA108	126A
2SA109	126A
2SA110	126A
2SA111	126A
2SA112	126A
2SA113	126A
2SA114	126A
2SA115	126A
2SA116	126A
2SA117	126A
2SA118	126A
2SA119	129
2SA120	129
2SA120A	129
2SA121	126A
2SA122	126A
2SA123	126A
2SA124	126A
2SA125	126A
2SA126	126A
2SA128	158
2SA129	158
2SA130	160
2SA131	126A
2SA132	126A
2SA133	126A
2SA134	126A
2SA135	160
2SA136	126A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2SA137	126A
2SA138	102A
2SA139	126A
2SA141	126A
2SA141B	126A
2SA141C	126A
2SA142	126A
2SA142A	126A
2SA142B	126A
2SA142C	126A
2SA143	126A
2SA144	126A
2SA144C	126A
2SA145	126A
2SA145A	126A
2SA145C	126A
2SA146	126A
2SA147	126A
2SA148	126A
2SA149	126A
2SA150	126A
2SA151	126A
2SA152	126A
2SA153	126A
2SA154	126A
2SA155	126A
2SA156	126A
2SA157	126A
2SA159	126A
2SA160	126A
2SA161	126A
2SA162	126A
2SA163	126A
2SA164	126A
2SA165	126A
2SA166	126A
2SA167	100
2SA168	100
2SA168A	100
2SA169	100
2SA170	100
2SA171	100
2SA172	100
2SA172A	100
2SA173	102A
2SA173B	102A
2SA174	102
2SA175	126A
2SA176	126A
2SA180	126A
2SA181	126A
2SA182	100
2SA183	126A
2SA187TV	102A
2SA188	126A
2SA189	126A
2SA197	126A
2SA198	102A
2SA201	126A
2SA201-0	126A
2SA201A	126A
2SA201B	126A
2SA201E	126A
2SA201N	126A
2SA201TV	126A
2SA201TVO	126A
2SA202A	126A
2SA202B	126A
2SA202C	126A
2SA202D	126A
2SA203	126A
2SA203A	126A
2SA203AA	126A
2SA203B	126A
2SA203P	126A
2SA204	100
2SA205	100
2SA206	100
2SA207	100
2SA208	176
2SA209	176
2SA210	176
2SA211	100
2SA212	100
2SA213	126A
2SA214	126A
2SA215	126A
2SA216	126A
2SA217	100
2SA218	160
2SA219	126A
2SA220	126A
2SA221	126A
2SA222	126A
2SA223	126A
2SA224	160
2SA225	126A
2SA226	160
2SA227	160
2SA228	160
2SA229	160
2SA230	160
2SA231	176
2SA232	176
2SA233	160
2SA233A	160
2SA233B	160
2SA233C	160
2SA234	160
2SA234A	160
2SA234B	160
2SA234C	160
2SA235	160
2SA235A	160
2SA235B	160
2SA235C	160
2SA236	126A
2SA237	126A
2SA238	126A◆
2SA239	160
2SA240	160
2SA240A	160
2SA240B	160
2SA240B2	160
2SA240BL	160
2SA241	160
2SA242	160
2SA243	160
2SA244	160
2SA245	160
2SA246	126A
2SA246V	126A
2SA247	126A
2SA248	102A
2SA250	126A◆
2SA251	126A
2SA252	126A
2SA253	126A
2SA254	126A
2SA255	126A
2SA256	126A
2SA259	126A
2SA260	160
2SA261	160
2SA262	160
2SA263	160
2SA264	160
2SA265	160
2SA266	126A
2SA267	126A
2SA268	126A
2SA269	126A
2SA270	126A
2SA271	126A
2SA272	126A
2SA273	126A
2SA274	126A
2SA275	126A
2SA276	160
2SA277	100
2SA278	100
2SA279	100
2SA280	100
2SA281	100
2SA282	102A
2SA283	100
2SA284	100
2SA285	160
2SA286	160
2SA287	160
2SA288	126A
2SA288A	126A
2SA289	126A
2SA290	126A
2SA291	126A
2SA292	126A
2SA293	126A
2SA294	126A
2SA295	126A
2SA296	126A
2SA297	126A
2SA298	160
2SA301	126A
2SA302	102A
2SA303	102A
2SA304	100
2SA305	100
2SA306	160
2SA307	160
2SA308	126A
2SA309	126A
2SA310	126A
2SA311	102A
2SA312	102A
2SA313	126A
2SA314	126A
2SA315	126A
2SA316	126A
2SA321	102A
2SA322	102A
2SA322K	100
2SA323	160
2SA324	126A
2SA324F	126A
2SA325	126A
2SA326	126A
2SA329	126A
2SA329A	126A
2SA329B	126A
2SA330	126A
2SA331	126A
2SA332	160
2SA335	126A
2SA337	126A
2SA338	126A
2SA339	126A
2SA340	160
2SA340H	127
2SA341	160
2SA341-OA	160
2SA341-OB	160
2SA342	160
2SA342A	160
2SA343	160
2SA344	126A
2SA345	160
2SA346	160
2SA347	160
2SA348	160
2SA349	160
2SA350	126A
2SA350A	126A
2SA350C	126A
2SA350H	126A
2SA350R	126A
2SA350T	126A
2SA350TY	126A
2SA350Y	126A
2SA351	126A
2SA351A	126A
2SA351B	126A
2SA351GR	126A
2SA352	126A
2SA352A	126A
2SA352B	126A
2SA353	126A
2SA353A	126A
2SA353-AC	126A
2SA353C	126A
2SA354	126A
2SA354A	126A
2SA354B	126A
2SA355	126A
2SA355A	126A
2SA356	126A
2SA357	126A
2SA358	126A◆
2SA359	126A
2SA360	160
2SA361	160
2SA362	160◆
2SA363	160◆
2SA364	126A
2SA365	126A
2SA366	126A
2SA367	126A
2SA368	126A
2SA369	126A
2SA372	160◆
2SA373	102A◆
2SA374	102A
2SA375	102A
2SA376	126A
2SA377	160
2SA378	160
2SA379	160
2SA380	126A
2SA381	126A
2SA382	126A
2SA383	126A
2SA384	126A
2SA385	126A
2SA385A	126A
2SA385D	126A
2SA391	100
2SA392	100
2SA393	100
2SA393A	126A
2SA394	100
2SA395	100
2SA396	102
2SA397	102
2SA398	102
2SA399	102
2SA400	126A
2SA401	126A
2SA402	159
2SA403	160
2SA404	160
2SA405	160
2SA406	102A
2SA407	102A
2SA408	126A
2SA409	126A
2SA412	126A
2SA413	126A
2SA414	100
2SA415	100
2SA416	121
2SA417	102◆
2SA419	160
2SA420	160
2SA421	160
2SA422	160
2SA425	160
2SA426	160
2SA427	126A
2SA428	126A
2SA429(ECB)	288
2SA429-O(ECB)	288
2SA429R(ECB)	288
2SA430	160
2SA431	160
2SA431A	160
2SA432	160
2SA432A	160
2SA433	160
2SA434	160
2SA435	160
2SA435A	160
2SA435B	160
2SA436	126A
2SA437	126A
2SA438	126A
2SA440	160
2SA446	102◆
2SA447	126A
2SA450	160◆
2SA450H	160◆
2SA451	160◆
2SA451H	160◆
2SA452	160◆
2SA452H	160◆
2SA453	126A
2SA454	126A
2SA455	126A
2SA456	126A
2SA457	126A
2SA460	160
2SA461	160
2SA462	160
2SA463	160
2SA464	160
2SA466	126A
2SA466-2	126A
2SA466-3	126A
2SA466BLK	126A
2SA466BLU	126A
2SA466YEL	126A
2SA467	290A
2SA467-0	290A
2SA467G	290A
2SA467G-0	290A
2SA467G-R	290A
2SA467G-Y	290A
2SA467-Y	290A
2SA468	126A
2SA469	126A
2SA470	126A
2SA471	126A
2SA471-1	126A
2SA471-2	126A
2SA471-3	126A
2SA472	126A
2SA472A	126A
2SA472B	126A
2SA472C	126A
2SA472D	126A
2SA472E	126A
2SA473	153
2SA473-0	153
2SA473-GR	153
2SA473-O	153
2SA473R	153
2SA473-R	153
2SA476	126A
2SA477	126A
2SA478	102A◆
2SA479	102A◆
2SA480	159
2SA482	159
2SA483	218◆
2SA484	323
2SA484BL	323
2SA484R	323
2SA484Y	323
2SA485	323
2SA485BL	323
2SA485R	323
2SA485Y	323
2SA486	323
2SA486BL	323
2SA486R	323
2SA486Y	323
2SA489	153
2SA489-O	153
2SA489-R	153
2SA489Y	153
2SA489-Y	153
2SA490	153
2SA490-O	292
2SA490Y	398
2SA490YLBGL1	398
2SA493	290A
2SA493BL	234◆
2SA493GR	234◆
2SA493-O	290A
2SA493Y	290A
2SA494	234
2SA494-GR	234
2SA494-O	234
2SA494-Y	234
2SA495	290A
2SA495-0	290A
2SA495A	290A
2SA495D	290A
2SA495FA-1	290A
2SA495G	290A◆
2SA495G-0	290A◆
2SA495G-GR	290A◆
2SA495G-O	290A
2SA495GR	290A
2SA495G-Y	290A◆
2SA495H	290A
2SA495J	290A
2SA495-O	290A
2SA495Q	290A
2SA495R	290A
2SA495-R	290A
2SA495TM-0	290A
2SA495W	290A
2SA495X	290A
2SA495Y	290A
2SA496	374
2SA496-O	374
2SA496-R	374
2SA496-Y	374
2SA497	129
2SA497R	129
2SA498	129
2SA498Y	129
2SA499	106◆
2SA499-O	106◆
2SA499-R	106◆
2SA499-Y	106◆
2SA500	106◆
2SA500-O	106◆
2SA500-R	106◆
2SA500-Y	106◆
2SA501	129
2SA502	290A
2SA503	129
2SA503GR	129
2SA503-O	129
2SA503-R	129
2SA503-Y	129
2SA504	129
2SA504GR	129
2SA504-O	129
2SA504-R	129
2SA504-Y	129
2SA505	374
2SA505-O	374
2SA505-R	374
2SA505-Y	374
2SA506	160
2SA507	160
2SA508	160
2SA509-0(ECB)	159
2SA509(ECB)	159
2SA509A(ECB)	159
2SA509-D(ECB)	159
2SA509G-0(ECB)	159
2SA509G(ECB)	159
2SA509GR(ECB)	159
2SA509G-Y(ECB)	159
2SA509-O(ECB)	159
2SA509O(ECB)	159
2SA509-R(ECB)	159
2SA509-X(ECB)	159
2SA509Y(ECB)	159
2SA510	323
2SA510-O	323
2SA510-R	323
2SA511	323
2SA511-O	323
2SA511-R	323
2SA512	323
2SA512-O	323
2SA512-R	323
2SA513	323
2SA513-O	323
2SA513-R	323
2SA516	323
2SA516A	323
2SA517	126A
2SA518	126A
2SA522	159
2SA522A	159
2SA523	129
2SA523A	129
2SA524	106
2SA525	160
2SA525A	160
2SA525B	160
2SA530	159
2SA530H	159
2SA532	129
2SA532A	129
2SA532B	129
2SA532C	129
2SA532D	129
2SA532E	129
2SA532F	129
2SA537	129
2SA537A	129
2SA537AA	129
2SA537AB	129
2SA537AC	129
2SA537AH	129
2SA537B	129
2SA537C	129
2SA537H	129
2SA538	102A
2SA539	290A
2SA539AS	290A
2SA539K	290A
2SA539L	290A
2SA539M	290A
2SA539S	290A
2SA539-Y	290A
2SA544	129
2SA545	193A
2SA545GRN	193A
2SA545K	193A
2SA545KLM	193A
2SA545L	193A
2SA545LM	193A
2SA545M	193A
2SA546	129
2SA546A	129
2SA546AA	129
2SA546AB	129
2SA546AD	129
2SA546AE	129
2SA546AF	129
2SA546AH	129
2SA546AI	129
2SA546AJ	129
2SA546AK	129
2SA546AL	129
2SA546B	129
2SA546D	129
2SA546E	129
2SA546F	129
2SA546H	129
2SA546I	129
2SA546J	129
2SA547	427/129
2SA547A	427/129
2SA547AA	427/129
2SA547AB	427/129
2SA547AD	427/129
2SA547AE	427/129
2SA547AF	427/129
2SA547AH	427/129
2SA547AI	427/129
2SA547AJ	427/129
2SA547B	427/129
2SA547D	427/129
2SA547E	427/129
2SA547F	427/129
2SA547H	427/129
2SA547I	427/129
2SA547J	427/129
2SA548	159
2SA548A	159
2SA548B	159
2SA548C	159
2SA549A	288
2SA549AH	288
2SA550	159
2SA550A	159
2SA550AO	159
2SA550AP	159
2SA550AQ	159
2SA550AR	159
2SA550AS	159
2SA550O	159
2SA550P	159
2SA550Q	159
2SA550R	159
2SA550S	159
2SA551	129
2SA551C	129
2SA551D	129
2SA551E	129
2SA552	129
2SA553	159
2SA554	159
2SA554A	159
2SA555	290A
2SA556	290A
2SA558	159
2SA559	159
2SA559A	159
2SA560	129
2SA561	159
2SA561GR	290A◆
2SA561-O	290A
2SA561R	290A
2SA561-R	290A
2SA561Y	290A
2SA561-Y	290A
2SA562	290A
2SA562-0	290A
2SA562G	290A
2SA562GR	290A◆
2SA562-O	290A
2SA562Q	290A
2SA562R	290A
2SA562T	290A
2SA562TH-O	290A
2SA562TM	290A
2SA562-TM	290A
2SA562TM-0	290A
2SA562TML	290A
2SA562TMM-O	290A
2SA562TM-O	290A
2SA562TM-OFA	290A
2SA562TM-Y	290A
2SA562TM-YFA	290A
2SA562T-O	290A
2SA562TO	290A
2SA562TQ	290A
2SA562Y	290A
2SA562-Y	290A
2SA562Y-TM	290A
2SA562YTM	290A
2SA564	290A
2SA564-0	290A
2SA564A	290A
2SA564A2	290A
2SA564ABQ	290A
2SA564AO	290A
2SA564AP	290A
2SA564A-P(CU)	290A
2SA564APQP	290A
2SA564APQR	290A
2SA564AQ	290A
2SA564A-Q(CU)	290A
2SA564AQGD	290A
2SA564AQR	290A
2SA564AQRS	234
2SA564AR	290A
2SA564A-R(CU)	290A
2SA564ARS	234
2SA564AS	234
2SA564AT	234
2SA564ATAQR	290A
2SA564ATAQRS	290A
2SA564D	290A
2SA564F	290A
2SA564FQ	290A
2SA564FR	290A
2SA564G	290A
2SA564H	290A
2SA564J	290A
2SA564-O	290A
2SA564P	290A
2SA564POR	290A
2SA564PQ	290A
2SA564PQR	290A
2SA564-Q	290A
2SA564Q	290A
2SA564QGD	290A
2SA564QHD	290A
2SA564QR	290A
2SA564QRS	290A
2SA564R	290A
2SA564RS	234
2SA564S	234
2SA564T	234
2SA564TAQR	290A
2SA564Y	290A
2SA565	159
2SA565A	159
2SA565B	159
2SA565C	159
2SA565D	159
2SA565K	159
2SA566	218
2SA566A	218
2SA566B	218
2SA566C	218◆
2SA566H	218
2SA566HA	218
2SA566HB	218
2SA567	159
2SA567A	159
2SA567B	159
2SA567C	159
2SA567D(ECB)	234
2SA568	290A
2SA568-0R	290A
2SA568B	290A
2SA568C	290A
2SA568D	290A
2SA568E	290A
2SA568F	290A
2SA568G	290A
2SA568GN	290A
2SA568H	290A
2SA568J	290A
2SA568K	290A
2SA568L	290A
2SA568M	290A
2SA568R	290A
2SA568X	290A
2SA568Y	290A
2SA569	290A
2SA569J	290A
2SA570	290A
2SA571	129◆
2SA572	234
2SA573	290A
2SA573A	290A
2SA573D	290A
2SA575	290A
2SA575K	290A
2SA575L	290A
2SA578(EBC)	234
2SA578A(EBC)	234
2SA578B(EBC)	234
2SA578C(EBC)	234
2SA579(EBC)	234
2SA579A(EBC)	234
2SA579B(EBC)	234
2SA579C(EBC)	234
2SA580	129
2SA580B	129
2SA580G	129
2SA580Y	129
2SA581	129
2SA581B	129
2SA581G	129
2SA581Y	129
2SA592Y	159
2SA594	129
2SA594-O	129
2SA594-R	129
2SA594-Y	129
2SA597	129◆
2SA603	159
2SA604	129
2SA606	129
2SA606S	129
2SA607	427/129
2SA607A	427/129
2SA607B	427/129
2SA607C	427/129
2SA607D	427/129
2SA607K	427/129
2SA607L	427/129
2SA607M	427/129
2SA607N	427/129
2SA607S	427/129
2SA607SA	427/129
2SA607SB	427/129
2SA607SC	427/129
2SA607SD	427/129
2SA608	290A
2SA608A	290A
2SA608AE	290A
2SA608AF	290A
2SA608B	290A
2SA608C	290A
2SA608-C	290A
2SA608D	290A
2SA608-D	290A
2SA608E	290A
2SA608-E	290A
2SA608-E-CTV-NP	290A
2SA608E-NP	290A
2SA608-F	290A
2SA608F	290A
2SA608-F-CTV-NP	290A
2SA608F-NF	290A
2SA608F-NP	290A
2SA608G	290A
2SA608K	290A
2SA608KD	290A
2SA608KE	290A
2SA608KF	290A
2SA608KG	290A
2SA608KNP	290A
2SA608KNPD	290A
2SA608KNPE	290A
2SA608KNPET	290A
2SA608KNPF	290A
2SA608KNPFT	290A
2SA608KNPG	290A
2SA608KNP-T	290A
2SA608NP	290A
2SA608NP(ECB)	159
2SA608NPE(ECB)	159
2SA608NPF(ECB)	159
2SA608NP-T	290A
2SA608SP	290A
2SA609(ECB)	159
2SA609A(ECB)	159
2SA609B(ECB)	159
2SA609C(ECB)	159
2SA609D(ECB)	159
2SA609E(ECB)	159
2SA609F(ECB)	159
2SA609G(ECB)	159
2SA610	290A
2SA610B	290A
2SA611	290A
2SA611-4E	290A
2SA612	129
2SA613	218
2SA614	218
2SA616	218
2SA616(1)	218
2SA616(2)	218
2SA617K	159
2SA618K	159
2SA620	290A
2SA620WL	290A
2SA621	129
2SA623	307§
2SA623-0	307§
2SA623A	307§
2SA623B	307§
2SA623C	307§
2SA623D	307§
2SA623G	307§
2SA623R	307§
2SA623Y	307§
2SA624	307§
2SA624A	307§
2SA624B	307§
2SA624C	307§
2SA624D	307§
2SA624E	307§
2SA624G	307§
2SA624GN	307§
2SA624L	307§
2SA624LG	307§
2SA624R	307§
2SA624Y	307§
2SA625	129
2SA625B	129
2SA625Y	129
2SA626	88
2SA626K	88
2SA626L	88
2SA626M	88
2SA626N	88
2SA627	88
2SA627K	88
2SA627L	88
2SA627M	88
2SA627N	88
2SA628(BCE)	290A
2SA628A(BCE)	290A
2SA628AC(BCE)	290A
2SA628AD(BCE)	290A
2SA628AE(BCE)	290A
2SA628AF(BCE)	234
2SA628AG(BCE)	234
2SA628B(BCE)	290A
2SA628C(BCE)	290A
2SA628D(BCE)	290A
2SA628E(BCE)	290A
2SA628EF(BCE)	234
2SA628F(BCE)	234
2SA628G(BCE)	234
2SA629	234
2SA634	187A
2SA634-3ZL	187A
2SA634-4L-L	187A
2SA634A	187A
2SA634B	187A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2SA634C	187A
2SA634D	187A
2SA634K	187A
2SA634L	187A
2SA634M	187A
2SA634N	187A
2SA636	187
2SA636-4K	187
2SA636-4L	187
2SA636(4)K	187
2SA636(4)L	187
2SA636A	187
2SA636B	187
2SA636C	187
2SA636D	187
2SA636K	187
2SA636L	187
2SA636M	187
2SA637	288
2SA638(ECB)	288
2SA639(ECB)	288
2SA639S(ECB)	288
2SA640	234
2SA640A	234
2SA640B	234
2SA640C	234
2SA640D	234
2SA640E	234
2SA640F	234
2SA640L	234
2SA640M	234
2SA640S	234
2SA641	234
2SA641A	234
2SA641B	234
2SA641C	234
2SA641D	234
2SA641L	234
2SA641M	234
2SA642	290A
2SA642A	290A
2SA642B	290A
2SA642C	290A
2SA642D	290A
2SA642E	290A
2SA642F	290A
2SA642L	290A
2SA642R	290A
2SA642S	290A
2SA642V	290A
2SA642W	290A
2SA642Y	290A
2SA643	193A
2SA643A	193A
2SA643B	193A
2SA643C	193A
2SA643D	193A
2SA643E	193A
2SA643F	193A
2SA643R	193A
2SA643V	193A
2SA643W	193A
2SA645	211
2SA646	211
2SA648	281
2SA648A	281
2SA648B	281
2SA648C	281
2SA649	281
2SA649A	281
2SA649B	281
2SA649C	281
2SA653	398
2SA656	88
2SA656A	88
2SA656L	88
2SA656M	88
2SA657	88
2SA657A	88
2SA658	88
2SA658A	88
2SA659	290A
2SA659A	290A
2SA659B	290A
2SA659C	290A
2SA659D	290A
2SA659E	290A
2SA659F	290A
2SA659G	290A
2SA659L	290A
2SA659P	290A
2SA659R	290A
2SA659Y	290A
2SA661	290A
2SA661GR	290A◆
2SA661-O	290A
2SA661R	290A
2SA661Y	290A
2SA663	219
2SA663-BL	219
2SA663-R	219
2SA663-Y	219
2SA666	290A
2SA666A	290A
2SA666AP	290A
2SA666AQ	290A
2SA666AR	290A
2SA666AS	234
2SA666AT	234
2SA666H	290A
2SA666HR	290A
2SA666P	290A
2SA666Q	290A
2SA666QRS	290A
2SA666R	290A
2SA666S	234
2SA666T	234
2SA670	153
2SA670A	153
2SA670B	153
2SA670C	153
2SA671	378
2SA671-0	378
2SA671A	378
2SA671B	378
2SA671C	378
2SA671K	378
2SA671KA	378
2SA671KB	378
2SA671KC	378
2SA672	159
2SA672A	159
2SA672B	159
2SA672C	159
2SA673	290A
2SA673-0	290A
2SA673(B)	290A
2SA673A	290A
2SA673AA	290A
2SA673AB	290A
2SA673AC	290A
2SA673AD	290A
2SA673AE	290A
2SA673AK	290A
2SA673AS	290A
2SA673ASC	290A
2SA673B	290A
2SA673BC	290A
2SA673C	290A
2SA673C2	290A◆
2SA673CD	290A
2SA673C-Y	290A
2SA673D	290A
2SA673-O	290A
2SA673WT	290A◆
2SA675	290A
2SA675A	290A
2SA675B	290A
2SA675C	290A
2SA677	290A
2SA677-5	290A
2SA677-6	290A
2SA677HL	290A
2SA678	290A
2SA678-5	290A
2SA678-6	290A
2SA678(C)	290A
2SA678E	290A
2SA678HL	290A
2SA679	281
2SA679B	281
2SA679R	281
2SA679Y	281
2SA680	281
2SA680R	281
2SA680Y	281
2SA682	374
2SA682-O	374
2SA682-Y	374
2SA683	294
2SA683NC	294
2SA683P	294
2SA683Q	294
2SA683R	294
2SA683RS	294
2SA683S	294
2SA684	294
2SA684NC	294
2SA684P	294
2SA684Q	294
2SA684R	294
2SA684RS	294
2SA684S	294
2SA685	290A
2SA690D	159
2SA695(BCE)	159
2SA695C(BCE)	159
2SA695D2(BCE)	159
2SA695D(BCE)	159
2SA695E(BCE)	159
2SA696(BCE)	290A
2SA696A(BCE)	290A
2SA696B(BCE)	290A
2SA696C(BCE)	290A
2SA696D(BCE)	290A
2SA696E(BCE)	290A
2SA697(BCE)	290A
2SA697C(BCE)	290A
2SA697D(BCE)	290A
2SA697E(BCE)	290A
2SA699	187A
2SA699-0	187A
2SA699-0R	187A
2SA699A	187A
2SA699AO	187A
2SA699AP	187A
2SA699AQ	187A
2SA699A-Q	187A
2SA699AR	187A
2SA699-O	187A
2SA699P	187A
2SA699PF	187A
2SA699Q	187A
2SA699R	187A
2SA700	153
2SA700B	153
2SA700Y	153
2SA701(ECB)	159
2SA701E(ECB)	159
2SA701F(ECB)	159
2SA701FJ(ECB)	159
2SA701FO(ECB)	159
2SA701G(ECB)	159
2SA702(ECB)	159
2SA702E(ECB)	159
2SA702F(ECB)	159
2SA702G(ECB)	159
2SA703	307§
2SA703C	307§
2SA703D	307§
2SA703E	307§
2SA704	290A
2SA705	290A
2SA706	189
2SA706-2	189
2SA706-3	189
2SA706-4	189
2SA706H	189
2SA707	298
2SA707V	298
2SA708	129
2SA708A	129
2SA708B	129
2SA708C	129
2SA709(CBE)	159
2SA712	397
2SA713AS	232
2SA713S	232
2SA714	281
2SA714C	281
2SA714D	281
2SA714E	281
2SA714L	281
2SA714LC	281
2SA714LD	281
2SA714LE	281
2SA715	185◆
2SA715B	185◆
2SA715C	185◆
2SA717	129
2SA718	159
2SA719	290A
2SA719-0	290A
2SA719A	290A
2SA719B	290A
2SA719E	290A
2SA719K	290A
2SA719P	290A
2SA719PQ	290A
2SA719PQR	290A
2SA719Q	290A
2SA719QR	290A
2SA719R	290A
2SA719RS	290A
2SA719S	290A
2SA719TAQR	290A
2SA719W	290A
2SA720	290A
2SA720A	290A
2SA720AP	290A
2SA720AQ	290A
2SA720AR	290A
2SA720AS	290A
2SA720NC	290A
2SA720NCP	290A
2SA720NCQ	290A
2SA720NCR	290A
2SA720NCS	290A
2SA720P	290A
2SA720Q	290A
2SA720QR	290A
2SA720R	290A
2SA720S	290A
2SA721	234
2SA721S	234
2SA721T	234
2SA721U	234
2SA722	234
2SA722S	234
2SA722T	234
2SA722U	234
2SA723	290A
2SA723A	290A
2SA723B	290A
2SA723C	290A
2SA723D	290A
2SA723E	290A
2SA723F	290A
2SA723R	290A
2SA725(BCE)	234
2SA725F(BCE)	234
2SA725G(BCE)	234
2SA725H(BCE)	234
2SA725Y(BCE)	234
2SA725YF(BCE)	234
2SA725YG(BCE)	234
2SA725YH(BCE)	234
2SA726(BCE)	234
2SA726F(BCE)	234
2SA726G(BCE)	234
2SA726H(BCE)	234
2SA726P(BCE)	234◆
2SA726S(BCE)	234
2SA726Y(BCE)	234
2SA726YF(BCE)	234
2SA726YG(BCE)	234
2SA726YH(BCE)	234
2SA728	290A
2SA728A	290A
2SA728AC	290A
2SA728AD	290A
2SA728AE	290A
2SA728AF	234
2SA728C	290A
2SA728D	290A
2SA728E	290A
2SA728F	234
2SA728G	234
2SA730	193A
2SA730P	193A
2SA730Q	193A
2SA730R	193A
2SA730S	193A
2SA731	193A
2SA731P	193A
2SA731Q	193A
2SA731R	193A
2SA731S	193A
2SA732	129
2SA733	290A
2SA733(C)-T	290A
2SA733(P)	290A
2SA733A	290A
2SA733AK	290A
2SA733AP	290A
2SA733AQ	290A
2SA733AR	290A
2SA733B	290A
2SA733C	290A
2SA733D	290A
2SA733E	290A
2SA733F	290A
2SA733GR	290A
2SA733H	290A
2SA733I	290A
2SA733IQ	290A
2SA733K	290A
2SA733P	290A
2SA733P1	290A
2SA733P2	290A
2SA733PQ	290A
2SA733Q	290A
2SA733QP	290A
2SA733Q-T	290A
2SA733R	290A
2SA733T	290A
2SA733TP	290A
2SA734	129
2SA735	159
2SA736	129
2SA738B	185
2SA738C	185
2SA740	398
2SA740A	398
2SA740AB	398
2SA741H	106◆
2SA742	129
2SA742H	129
2SA743	374
2SA743A	374
2SA743AA	374
2SA743AB	374
2SA743AC	374
2SA743AD	374#
2SA743B	374
2SA743C	374
2SA743D	374#
2SA744	219
2SA745	281
2SA745A	281
2SA746	281
2SA747	285
2SA747A	285
2SA748	153
2SA748Q	153
2SA748P	153
2SA748Q	153
2SA749(ECB)	288
2SA749A(ECB)	288
2SA750	234
2SA750E	234
2SA750F	234
2SA750U	234
2SA751	383
2SA751P	383
2SA751Q	383
2SA751QR	383
2SA751R	383
2SA751S	383
2SA752	383
2SA752P	383
2SA752Q	383
2SA752R	383
2SA752S	383
2SA753	281
2SA753A	281
2SA753B	281
2SA753C	281
2SA754	153
2SA754A	153
2SA754B	153
2SA754C	153
2SA754D	153
2SA755	153
2SA755A	153
2SA755B	153
2SA755C	153
2SA755D	153
2SA756	88
2SA756A	88
2SA756B	88
2SA756C	88
2SA757	88
2SA757A	88
2SA757B	88
2SA757C	88
2SA758	281
2SA758A	281
2SA758B	281
2SA758C	281
2SA761-1	323◆
2SA761S	323◆
2SA762	398◆
2SA762-1	398◆
2SA762-2	398◆
2SA763	234
2SA763-W	234
2SA763WL	234
2SA763-WL-3	234
2SA763-WL-4	234
2SA763-WL-5	234
2SA763-WL-6	234
2SA763-WN	234
2SA763-WN-3	234
2SA763-WN-4	234
2SA763-WN-5	234
2SA763-WN-6	234
2SA763-Y	234
2SA763-YL	234
2SA763-YL-3	234
2SA763-YL-4	234
2SA763-YL-5	234
2SA763-YL-6	234
2SA763-YN	234
2SA763-YN-3	234
2SA763-YN-4	234
2SA763-YN-5	234
2SA763-YN-6	234
2SA764	197
2SA765	197
2SA766	398
2SA766S	398
2SA768	197
2SA768-0	197
2SA768F	197
2SA768G	197
2SA768O	197
2SA768Y	197
2SA769	292
2SA770	197
2SA771	332
2SA773	383
2SA773-1	383
2SA773-2	383
2SA774	234
2SA774A	234
2SA775	292
2SA775A	292
2SA775AA	292
2SA775AB	292
2SA775AC	292
2SA775B	292
2SA775C	292
2SA777	298
2SA777NC	298
2SA777P	298
2SA777Q	298
2SA777R	298
2SA777S	298
2SA778	288
2SA778A	288◆
2SA778AF-02	288
2SA778AK	288
2SA778AK-02	288
2SA778K	288
2SA778K-02	288
2SA779	187◆
2SA779K	187◆
2SA779KB	187◆
2SA779KC	187◆
2SA779KD	187◆
2SA780AK	211◆
2SA780AKA	211◆
2SA780AKB	211◆
2SA780AKC	211◆
2SA780AKD	211◆
2SA781	106
2SA781AK	106
2SA785	290A
2SA785P	290A
2SA785Q	290A
2SA786(BCE)	290A
2SA786Q(BCE)	290A
2SA786R(BCE)	290A
2SA790(ECB)	232◆
2SA793	129
2SA794	374#
2SA794A	374#
2SA794AP	374#
2SA794AQ	374#
2SA794AR	374#
2SA794P	374#
2SA794Q	374#
2SA794R	374#
2SA795	374
2SA795P	374
2SA795Q	374
2SA795R	374
2SA798	43
2SA798F	43
2SA798G	43
2SA798H	43
2SA800	395
2SA807	88
2SA808	88
2SA808A	88
2SA811	2409
2SA811A	2411
2SA811C5	2409
2SA811C6	2409
2SA811C15	2411
2SA812	2409
2SA812M4	2409
2SA812M5	2409
2SA812M6	2409
2SA812M7	2409
2SA814	292
2SA814-O	292
2SA814-Y	292
2SA815	292
2SA815-O	292
2SA815-Y	292
2SA816	398
2SA816-O	398
2SA816-Y	398
2SA817	290A
2SA817A	290A
2SA817AO	290A
2SA817AY	290A
2SA817O	290A
2SA817Y	290A
2SA818	240
2SA820(ECB)	288
2SA820N(ECB)	288
2SA820P(ECB)	288
2SA821	288
2SA825	14
2SA825P	14
2SA825Q	14
2SA825R	290A
2SA826	290A
2SA826LN	290A
2SA826P	290A
2SA826Q	290A
2SA826R	290A
2SA826RY	290A
2SA826S	290A
2SA830	2342
2SA830-S	2342
2SA836	234
2SA836C	234
2SA836D	234
2SA836P	234
2SA836F	234
2SA837	88
2SA838(ECB)	159
2SA838B(ECB)	159
2SA838C(ECB)	159
2SA839	398
2SA839-O	398◆
2SA839R	398◆
2SA839Y	398◆
2SA840	383◆
2SA840K	383◆
2SA840LC	288
2SA840LL	288
2SA841	234
2SA841-BL	234
2SA841BL	234
2SA841-GR	234
2SA842	234
2SA842-BL	234
2SA842GR	234
2SA842-GR	234
2SA843	398
2SA843P	398
2SA843Q	398
2SA844	234
2SA844B	234
2SA844C	234
2SA844CD	234
2SA844D	234
2SA844E	234
2SA844F	234
2SA845A	288
2SA845AH	288
2SA845H	288
2SA845Q	288◆
2SA847(BCE)	91
2SA847A(BCE)	91
2SA847F(BCE)	91
2SA850(BCE)	290A
2SA850C(BCE)	290A
2SA850D(BCE)	290A
2SA854	290A
2SA854A	290A
2SA854PQ	290A
2SA854Q	290A
2SA854QE	290A
2SA854QV	290A
2SA854QZ	290A
2SA854R	290A
2SA854RY	290A
2SA858	288
2SA869	159
2SA872	91
2SA872A	91
2SA872E	91◆
2SA874	19◆
2SA874M	19
2SA874MP	19
2SA874MQ	19
2SA874MR	19
2SA874P	19◆
2SA874Q	19◆
2SA874R	19◆
2SA876	159
2SA876A	159
2SA876B	159
2SA876C	159
2SA876H	159
2SA876HA	159
2SA876HC	159
2SA877	88
2SA878	88
2SA879(ECB)	288
2SA879P(ECB)	288
2SA879Q(ECB)	288
2SA880	234
2SA880S	234
2SA880T	234
2SA880U	234
2SA881	21◆
2SA881P	21◆
2SA881Q	21◆
2SA881R	21◆
2SA882	281
2SA883(ECB)	159◆
2SA885	374#
2SA885P	374#
2SA885Q	374#
2SA885R	374#
2SA886	374#
2SA886BR	374#
2SA886NQ	374#
2SA886NR	374#
2SA886O	374#
2SA886P	374#
2SA886Q	374#
2SA886QBF	374#
2SA886QR	374#
2SA886R	374#
2SA886UR	374#
2SA886V	374#
2SA886VQ	374#
2SA886VR	374#
2SA886VS	374#
2SA887(ECB)	187
2SA887O(ECB)	187
2SA887P(ECB)	187
2SA887Q(ECB)	187
2SA887R(ECB)	187
2SA888	159
2SA888O	159
2SA888P	159
2SA888Q	159
2SA888R	159
2SA888S	159
2SA889	159
2SA889O	159
2SA889P	159
2SA889Q	159
2SA889R	159
2SA889S	159
2SA890	159
2SA890P	159
2SA890Q	159
2SA890R	159
2SA890S	159
2SA891	159
2SA891P	159
2SA891Q	159
2SA891R	159
2SA891S	159
2SA892	262
2SA893	91
2SA893A	91
2SA893AD	91
2SA893AE	91
2SA893AF	91
2SA893D	91
2SA893F	91
2SA896(ECB)	288
2SA898	374
2SA899	374
2SA900	374#
2SA900Q	374#
2SA900R	374#
2SA900S	374#
2SA901(BCE)	234
2SA901F(BCE)	234
2SA901G(BCE)	234
2SA904(BCE)	91
2SA904A(BCE)	91
2SA905(BCE)	91
2SA906(BCE)	234
2SA906F(BCE)	234
2SA906G(BCE)	234
2SA907	180
2SA908	285
2SA909	68
2SA912	288
2SA912Q	288
2SA912R	288
2SA912S	288
2SA912T	288
2SA913	398
2SA913A	398◆
2SA913AP	398◆
2SA913AQ	398◆
2SA913AR	398◆
2SA913AS	398◆
2SA913P	398
2SA913Q	398
2SA913R	398
2SA914	374#
2SA914P	374#
2SA914Q	374#
2SA914R	374#
2SA915(ECB)	288
2SA915K(ECB)	288
2SA915L(ECB)	288
2SA915M(ECB)	288
2SA916(ECB)	288
2SA916K(ECB)	288
2SA916L(ECB)	288
2SA916M(ECB)	288
2SA917	383
2SA920	240
2SA921	91
2SA921A	91
2SA921AQ	91
2SA921AR	91
2SA921Q	91
2SA921R	91
2SA921S	91
2SA922	129
2SA922-1	129
2SA922-2	129
2SA922S	129
2SA924	290A
2SA924B	290A
2SA924C	290A
2SA925-1	106
2SA925-2	106
2SA927	290A
2SA929	234
2SA929G	234
2SA930	234
2SA930G	234
2SA933	290A
2SA933A	290A
2SA933AR	290A
2SA933LN	234
2SA933LNR	234
2SA933LNS	234
2SA933P	290A
2SA933Q	290A
2SA933QL	290A
2SA933QV	290A
2SA933Q-Y	290A
2SA933R	290A
2SA933RA	290A
2SA933RC	290A
2SA933RK	290A
2SA933R-Y	290A
2SA933RZ	290A
2SA933S	290A
2SA933S(Q)	290A
2SA933S(Q)-Y	290A
2SA933S(R)-Y	290A
2SA933SP	290A
2SA933SQT	290A
2SA933S-R	290A
2SA933SRC	290A
2SA933SRD	290A
2SA933SRF	290A
2SA933SRN	290A
2SA933SRR	290A
2SA933SRU	290A
2SA933SRY	290A
2SA933SS	290A
2SA933SSA	290A
2SA933SSD	290A
2SA933SSJ	290A
2SA933SSU	290A
2SA934	294
2SA934P	294
2SA934Q	294
2SA935	298
2SA935P	298
2SA935Q	298
2SA936(ECB)	232◆
2SA937	17◆
2SA937LN	17◆
2SA937LNR	17◆
2SA937LNS	17◆
2SA937M	17
2SA937MLN	17
2SA937MLNR	17
2SA937MLNS	17
2SA937MQ	17
2SA937MR	17
2SA937MS	17
2SA937NLMS	17
2SA937P	290A◆
2SA937Q	17
2SA937R	17
2SA937RQ	17
2SA937S	17◆
2SA939	39
2SA940	398
2SA940AD	398
2SA940AE	398
2SA940AR	398
2SA940ARD	398
2SA940ARE	398
2SA940D	398
2SA940E	398
2SA940LB	398
2SA940LBGL2	398
2SA940R	398
2SA940RD	398
2SA940-R-D(LB-SAN-5)	398
2SA940RE	398
2SA940-R-E(LB-SAN-5)	398

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2SA940-Z	398
2SA941	290A◆
2SA941-GR	290A◆
2SA942	290A
2SA942-GR	290A
2SA944E	129
2SA945-O	159
2SA945Y	159
2SA949	383◆
2SA950	290A
2SA950-0	290A
2SA950-Y	290A
2SA950Y	290A
2SA950YFA	290A
2SA952	290A
2SA952(C)-TL	290A
2SA952(C)-T	290A
2SA952K	290A
2SA952L	290A
2SA952LK	290A
2SA952LT	290A
2SA952M	290A
2SA952ML2	290A
2SA953	290A
2SA953K	290A
2SA953L	290A
2SA953M	290A
2SA954	290A
2SA954L	290A
2SA954M	290A
2SA956	2407
2SA956H3	2407
2SA956H4	2407
2SA956H5	2407
2SA956H6	2407
2SA957	398
2SA958(Audio)	398
2SA958-O-N03(Audio)	398
2SA958-Y-N03(Audio)	398
2SA962	189
2SA962A	50
2SA963	374
2SA963Q	374
2SA963QR	374
2SA963R	374
2SA965	383◆
2SA966	294
2SA966-O	294
2SA966Y	294
2SA968	398◆
2SA968A	398◆
2SA968A-O	398◆
2SA968A-Y	398◆
2SA968B	398◆
2SA968B-O	398◆
2SA968B-Y	398◆
2SA968-O	398◆
2SA968-Y	398◆
2SA969	398
2SA969O	398
2SA969Y	398
2SA970	383◆
2SA970-GR	383◆
2SA971	285
2SA972	159
2SA973	234
2SA973R	234
2SA973S	234
2SA973T	234
2SA977	374#
2SA978(BCE)	234
2SA978E(BCE)	290A
2SA978F(BCE)	234
2SA978G(BCE)	234
2SA979	41
2SA979A	41
2SA979F	41
2SA979G	41
2SA979H	41
2SA980	281
2SA981	281
2SA982	281
2SA984	290A
2SA984D	290A
2SA984E	290A
2SA984F	290A
2SA984K	290A
2SA984KD	290A
2SA984KE	290A
2SA984KF	290A
2SA985	398
2SA985A	398◆
2SA985P	398
2SA985Q	398
2SA987	290A
2SA987P	290A
2SA988	91
2SA988E	91
2SA988F	91
2SA988FE	91
2SA990(ECB)	159
2SA990P(ECB)	159
2SA991	234◆
2SA991-F	234◆
2SA991-P	234◆
2SA992	91
2SA992E	91
2SA992F	91
2SA992P	91
2SA993	159
2SA993B	159
2SA993C	159
2SA993D	159
2SA994(BCE)	234
2SA994E(BCE)	234
2SA994F(BCE)	234
2SA994G(BCE)	234
2SA995	45
2SA995F	45
2SA995G	45
2SA995H	45
2SA999	290A
2SA999D	290A
2SA999E	290A
2SA999F	290A
2SA999L(ECB)	159
2SA999LE(ECB)	159
2SA999LF(ECB)	159
2SA1004	159
2SA1004C	159
2SA1004D	159
2SA1007	88
2SA1007A	88
2SA1008	292
2SA1008K	292
2SA1008L	292
2SA1008M	292
2SA1010	332
2SA1010K	332
2SA1010L	332
2SA1010M	332
2SA1010V	332
2SA1011	398
2SA1011D	398
2SA1011E	398
2SA1012	378
2SA1012-O	153◆
2SA1012Y	378
2SA1013	32
2SA1013-O	32
2SA1013-O(C)	32
2SA1013-OR	32
2SA1013-R	32
2SA1013R	32
2SA1013-Y	32
2SA1015	290A
2SA1015-0	290A
2SA1015(GR)Y	290A
2SA1015(Y)Y	290A
2SA1015FA-0	290A
2SA1015FA-1	290A
2SA1015-G	290A
2SA1015G	290A
2SA1015GR	290A
2SA1015-GR	290A
2SA1015-GR(SAN)	290A
2SA1015GRFA	290A
2SA1015GRL	290A
2SA1015L	290A
2SA1015-O	290A
2SA1015O	290A
2SA1015-O(SAN)	290A
2SA1015-OFA	290A
2SA1015-TPE2	290A
2SA1015-Y	290A
2SA1015Y	290A
2SA1015-Y(SAN)	290A
2SA1015-YFA	290A
2SA1015YL	290A
2SA1015Y-TYPE1	290A
2SA1016	234
2SA1016F	234
2SA1016G	234
2SA1016H	234
2SA1016K	234
2SA1016K-F	234
2SA1016KF	234
2SA1016KFG	234
2SA1017	234
2SA1018(ECB)	288
2SA1018P(ECB)	288
2SA1018Q(ECB)	288
2SA1018V(ECB)	288
2SA1018V-Q(ECB)	288
2SA1019	91
2SA1020	2364
2SA1020-O	25
2SA1020Y	25
2SA1021	374
2SA1021-O	374
2SA1021-R	374
2SA1021-Y	374
2SA1022	2407
2SA1022A	2407
2SA1022B	2407
2SA1022C	2407
2SA1023	290A
2SA1023P	290A
2SA1023Q	290A
2SA1025	159
2SA1026	290A
2SA1027	290A
2SA1027R	290A
2SA1028	281◆
2SA1029	290A
2SA1029B	290A
2SA1029C	290A
2SA1029D	290A
2SA1030	290A
2SA1030B	290A
2SA1030C	290A
2SA1031(ECB)	159
2SA1031B(ECB)	159
2SA1031C(ECB)	159
2SA1031D(ECB)	159
2SA1032(ECB)	159
2SA1032B(ECB)	159
2SA1032C(ECB)	159
2SA1033	159
2SA1033B	159
2SA1033C	159
2SA1033D	159
2SA1034	2409
2SA1034R	2409
2SA1034S	2409
2SA1034T	2409
2SA1035	2409
2SA1035R	2409
2SA1035S	2409
2SA1035T	2409
2SA1036K	2407
2SA1036KP	2407
2SA1036KQ	2407
2SA1036KR	2407
2SA1037K	2409
2SA1037KQ	2409
2SA1037K-QR	2409
2SA1037KR	2409
2SA1037KS	2409
2SA1037KT97	2409
2SA1037KT147	2409
2SA1038	91
2SA1038E	91
2SA1038S	91
2SA1039	91
2SA1039E	91
2SA1039S	91
2SA1040	281
2SA1040-GR	290A
2SA1040-O	290A
2SA1040-Y	290A
2SA1045	248
2SA1046	250
2SA1047	374
2SA1047D	374
2SA1047E	374
2SA1047F	374
2SA1048	2362
2SA1048GR	2362
2SA1048O	2362
2SA1048Y	2362
2SA1049	91
2SA1049-GR	290A◆
2SA1050	285
2SA1050A	285
2SA1050A-O	285
2SA1050A-R	285
2SA1050A-Y	285
2SA1051A	285
2SA1051A-O	285
2SA1051A-R	285
2SA1051A-Y	285
2SA1052	2409
2SA1052B	2409
2SA1052C	2409
2SA1052D	2409
2SA1053	159
2SA1054	159
2SA1055	159
2SA1056	159
2SA1060	37
2SA1060Q	37
2SA1060R	37
2SA1061	37
2SA1061P	37
2SA1061Q	37
2SA1061R	37
2SA1062	37
2SA1062P	37
2SA1062Q	37
2SA1062R	37
2SA1063	285
2SA1064	285
2SA1064P	283
2SA1064R	285
2SA1065	285
2SA1065Q	285
2SA1065R	285
2SA1066	159
2SA1067	281
2SA1068	285
2SA1069	378
2SA1069C	378
2SA1072	281
2SA1072A	285
2SA1073	285
2SA1074	285
2SA1078	55
2SA1079	55
2SA1081	159
2SA1082	159
2SA1083	159
2SA1084	129P
2SA1085	129P
2SA1090	159
2SA1090-GR	159
2SA1090-O	159
2SA1090-Y	159
2SA1091(ECB)	288
2SA1091-O(ECB)	288
2SA1091R(ECB)	288
2SA1092	234
2SA1092S	234
2SA1092T	234
2SA1093	37
2SA1096	374#
2SA1096A	374#
2SA1096AQ	374#
2SA1096Q	374#
2SA1100(BCE)	290A
2SA1100D(BCE)	290A
2SA1100E(BCE)	290A
2SA1100F(BCE)	290A
2SA1100L(BCE)	159
2SA1100LE(BCE)	159
2SA1100LF(BCE)	159
2SA1102	37
2SA1103	37
2SA1104	37
2SA1104A	37
2SA1105	37
2SA1106	37
2SA1109	59
2SA1110	374#
2SA1110P	374#
2SA1110Q	374#
2SA1110R	374#
2SA1111	398
2SA1111P	398
2SA1111Q	398
2SA1111R	398
2SA1112	398◆
2SA1115	290A
2SA1115D	290A
2SA1115E	290A
2SA1115-EF	290A
2SA1115F	290A◆
2SA1116	68
2SA1117	68
2SA1121	2407
2SA1121B	2407
2SA1121C	2407
2SA1121D	2407
2SA1122	2409
2SA1122C	2409
2SA1122CD	2409
2SA1122D	2409
2SA1123	32
2SA1123-Q	32
2SA1124	32
2SA1124-Q	32
2SA1124-R	32
2SA1125	398
2SA1125-Q	398
2SA1127	234
2SA1127-R	234
2SA1127-S	234
2SA1127-T	234
2SA1128	290A
2SA1128-Q	290A
2SA1128-R	290A
2SA1128-S	290A
2SA1129	378
2SA1129L	378
2SA1129M	378
2SA1133	398
2SA1133P	398
2SA1133Q	398
2SA1135	391
2SA1137	290A
2SA1137Q	290A
2SA1137R	290A
2SA1138	91
2SA1141	37
2SA1142	374
2SA1142P	374
2SA1142Q	374
2SA1144	374
2SA1144-O	374
2SA1145	32
2SA1145-O	32
2SA1145Y	32
2SA1145-Y	32
2SA1146	37
2SA1146-O	37
2SA1146R	37
2SA1146-R	37
2SA1147	68
2SA1150	290A
2SA1150-O	290A
2SA1150-Y	290A
2SA1151	290A
2SA1151R	290A
2SA1152(ECB)	159
2SA1153	159
2SA1154(ECB)	159
2SA1158	290A
2SA1158Y	290A
2SA1160	25
2SA1162	2409
2SA1162G	2409
2SA1162O	2409
2SA1162Y	2409
2SA1163	2411
2SA1163G	2411
2SA1164(ECB)	217
2SA1169	59
2SA1170	59
2SA1171	2411
2SA1174	234
2SA1174E	234
2SA1174F	234
2SA1174P	234
2SA1175	2362
2SA1175(H)-Y	2362
2SA1175(J)-Y	2362
2SA1175E	2362
2SA1175F	2362
2SA1175FF	2362
2SA1175H	2362
2SA1175HF	2362
2SA1175-HFE	2362
2SA1175HO	2362
2SA1175J	2362
2SA1175JF	2362
2SA1175JHFE	2362
2SA1175K	234
2SA1175R	2362
2SA1175TP	2362
2SA1175Y	2362
2SA1178	374
2SA1179	2407
2SA1179M4	2407
2SA1179M5	2407
2SA1179M6	2407
2SA1182	2407
2SA1182O	2407
2SA1182Y	2407
2SA1183	391
2SA1184	374
2SA1184-O	374
2SA1185	37
2SA1185-O	37
2SA1185-P	37
2SA1185-Q	37
2SA1186	37
2SA1188	383
2SA1188D	383
2SA1189	383
2SA1189D	383
2SA1190	383
2SA1190D	383
2SA1191	383
2SA1191D	383
2SA1193	2342
2SA1193K	2342
2SA1194	254◆
2SA1194K	254◆
2SA1198	234
2SA1198R	234
2SA1198RS	234
2SA1198S	234
2SA1199(ECB)	159
2SA1199Q(ECB)	159
2SA1202	2429
2SA1202O	2429
2SA1202Y	2429
2SA1204	2429
2SA1204O	2429
2SA1204Y	2429
2SA1205	37
2SA1206	217◆
2SA1206K	217
2SA1207	32
2SA1209(Audio)	374◆
2SA1209R(Audio)	374◆
2SA1209S(Audio)	374◆
2SA1216	59
2SA1217	185
2SA1220	374
2SA1220A	374
2SA1220AP	374
2SA1220AQ	374
2SA1220AR	374
2SA1220P	374
2SA1220Q	374
2SA1220R	374
2SA1221	374◆
2SA1221L	374◆
2SA1226	2407
2SA1226E2	2407
2SA1226E3	2407
2SA1226E4	2407
2SA1227	37
2SA1227A	37
2SA1227AR	37
2SA1227R	37
2SA1232	37
2SA1232Q	37
2SA1232R	37
2SA1235	2407
2SA1235E	2407
2SA1235F	2407
2SA1245	2403
2SA1246	290A
2SA1246R	290A
2SA1246S	290A
2SA1246T	290A
2SA1246U	290A
2SA1247	2411
2SA1247O25	2411
2SA1248(Audio)	374
2SA1248R(Audio)	374
2SA1248S(Audio)	374
2SA1248T(Audio)	374
2SA1249(Audio)	374
2SA1249R(Audio)	374
2SA1249S(Audio)	374
2SA1249T(Audio)	374
2SA1252	2409
2SA1252D4	2409
2SA1252D5	2409
2SA1252D6	2409
2SA1252D7	2409
2SA1253	2362
2SA1253S	2362
2SA1253T	2362
2SA1255	2413
2SA1255O	2413
2SA1256	2409
2SA1256E3	2409
2SA1256E4	2409
2SA1256E5	2409
2SA1257	2411
2SA1257G3	2411
2SA1257G4	2411
2SA1257G5	2411
2SA1262(Audio)	242
2SA1263	37
2SA1263N	37
2SA1263-O	37
2SA1263-R	37
2SA1264	37
2SA1264N	37
2SA1264-O	37
2SA1264-R	37
2SA1265	37
2SA1265N	37
2SA1265NFA-1	37
2SA1265-O	37
2SA1265-R	37
2SA1266	290A
2SA1266GR	290A
2SA1266Y	290A
2SA1267	2362
2SA1270	290A
2SA1270-O	290A
2SA1270Y	290A
2SA1271	383◆
2SA1271-O	383◆
2SA1271Y	383◆
2SA1272	383◆
2SA1272-O	383◆
2SA1272Y	383◆
2SA1274	298
2SA1274-O	298
2SA1274Y	298
2SA1275	32
2SA1275O	32
2SA1275R	32
2SA1276	153
2SA1279	378#
2SA1279-O	378#
2SA1283	383
2SA1283(DE)-T	383
2SA1283C	383
2SA1283D	383
2SA1283E	383
2SA1284	383
2SA1284C	383
2SA1284D	383
2SA1284E	383
2SA1289	55
2SA1289Q	55
2SA1289R	55
2SA1290	55
2SA1290Q	55
2SA1290R	55
2SA1293	55
2SA1293O	55
2SA1296	12
2SA1296GR	12
2SA1296Y	12
2SA1298	2407
2SA1298O	2407
2SA1298Y	2407
2SA1300	12
2SA1300GR	12
2SA1300Y	12
2SA1301	2329
2SA1301-O	2329
2SA1301-R	2329
2SA1302	2329
2SA1302-O	2329
2SA1302-R	2329
2SA1303	2306#
2SA1304	398#
2SA1304(OEC 1)	398#
2SA1305	153#
2SA1305-O	153#
2SA1307	378#
2SA1307-O	378#
2SA1308	378◆
2SA1308-O	378◆
2SA1309	2362
2SA1309A	2362
2SA1309AQ	2362
2SA1309A-QRS	2362
2SA1309AR	2362
2SA1309AS	2362
2SA1309Q	2362
2SA1309R	2362
2SA1310	2362
2SA1310R	2362
2SA1312	2411
2SA1312G	2411
2SA1313	2407
2SA1313O	2407
2SA1313Y	2407
2SA1316	91
2SA1317	2362
2SA1317S	2362
2SA1317T	2362
2SA1318	294
2SA1318R	294
2SA1318S	294
2SA1320(ECB)	288
2SA1321(ECB)	288
2SA1321(TPE6)ECB	288
2SA1327	378#
2SA1331	2407
2SA1333	93
2SA1337	2362
2SA1337C	2362
2SA1338	2407
2SA1338AL4	2407
2SA1338AL5	2407
2SA1339	2362
2SA1339S	2362
2SA1339T	2362
2SA1341	2419
2SA1342	2417
2SA1344	2415
2SA1345	2360
2SA1346	2358
2SA1348	2356
2SA1350	2362
2SA1350C	2362
2SA1352	2502
2SA1352D	2502
2SA1352E	2502
2SA1352F	2502
2SA1353	2502
2SA1353D	2502
2SA1353E	2502
2SA1353F	2502
2SA1356	374#
2SA1356O	374#
2SA1358	374#
2SA1358O	374#
2SA1360	374#
2SA1360-O	374#
2SA1360Y	374#
2SA1362	2407
2SA1364	2429
2SA1365	2407
2SA1365E	2407
2SA1365F	2407
2SA1366	2407
2SA1366D	2407
2SA1366E	2407
2SA1366F	2407
2SA1374	2362
2SA1374C	2362
2SA1374D	2362
2SA1378	2362
2SA1378Y	2362
2SA1380	2502
2SA1380D	2502
2SA1380E	2502
2SA1380F	2502
2SA1381	2502
2SA1381C	2502
2SA1381D	2502
2SA1381E	2502
2SA1381F	2502
2SA1382	2364◆
2SA1386	2306#
2SA1387	378#
2SA1390	2362
2SA1390B	2362
2SA1390C	2362
2SA1390D	2362
2SA1390D-TZ	2362
2SA1395	292#
2SA1395K	292#
2SA1395L	292#
2SA1395M	292#
2SA1396(Audio)	332#
2SA1396L(Audio)	332#
2SA1396M(Audio)	332#
2SA1406	2502
2SA1406D	2502
2SA1406E	2502
2SA1406F	2502
2SA1407	2502
2SA1407D	2502
2SA1407E	2502
2SA1408	374#
2SA1408-0(LB-SAN-2)	374#
2SA1408-O	374#
2SA1408-O(LB)	374#
2SA1408-R	374#
2SA1408-R(LB)	374#
2SA1408-R(LB-SAN-2)	374#
2SA1408YO	374#
2SA1408YR	374#
2SA1415	2431
2SA1415R	2431
2SA1418	2431
2SA1418R	2431
2SA1420	2360
2SA1421	2358
2SA1423	2356
2SA1426	21
2SA1426O	21
2SA1427	21
2SA1427O	21
2SA1430	21
2SA1431	12
2SA1441	55#
2SA1441L	55#
2SA1441M	55#
2SA1442	55#
2SA1442L	55#
2SA1442M	55#
2SA1450	383
2SA1450R	383
2SA1450S	383
2SA1450T	383
2SA1458	2362
2SA1458K	2362
2SA1458L	2362
2SA1458M	2362
2SA1465	383
2SA1465K	383
2SA1465L	383
2SA1465M	383
2SA1469	378#
2SA1469Q	378#
2SA1478	2502
2SA1478C	2502
2SA1478D	2502
2SA1478E	2502
2SA1478F	2502
2SA1479	2502
2SA1479C	2502
2SA1479D	2502
2SA1479E	2502
2SA1479F	2502
2SA1480	2502
2SA1480C	2502
2SA1480D	2502
2SA1480E	2502
2SA1480F	2502
2SA1481	2362
2SA1481F	2362
2SA1482	32
2SA1488	292#
2SA1488A	292#
2SA1489	391#
2SA1490	37
2SA1491	37
2SA1492	2329
2SA1493	59
2SA1494	59
2SA1504S	2409
2SA1507-R-RA	374#
2SA1507S	374#
2SA1507-S-CTV-YA	374#
2SA1515(ECB)	159
2SA1515-S(ECB)	159
2SA1516	2329
2SA1516-O	2329
2SA1516-R	2329
2SA1535	55#
2SA1535P	55#
2SA1535Q	55#
2SA1547	17
2SA1548	19
2SA1549	2342◆
2SA1554	290A◆
2SA1555	232◆
2SA1559	19
2SA1560	21
2SA1561	17
2SA1585-S	12
2SA1586	2407
2SA1588	2407
2SA1591	2370
2SA1598	378#
2SA1599	378#
2SA1617B	2407
2SA1620	2411
2SA1624(ECB)	288
2SA1624(D)-AA	288
2SA1624D(ECB)	288
2SA1634	378
2SA1635	378#
2SA1643	378#
2SA1656	2368
2SA1657	55#
2SA1658	292#
2SA1659	55#
2SA1667	398#
2SA1670	37#
2SA1671	37#
2SA1672	2329
2SA1673	2329
2SA1679	378#
2SA1680	2364◆
2SA1693	391#
2SA1694	37
2SA1698	39
2SA1698P	39
2SA1725	55#
2SA1726	55
2SA1803	37#
2SA1804	37#
2SA1805	37#
2SA1811	294
2SA133104	2407
2SA133105	2407
2SA133106	2407
2SA-NJ101	159
2SANJ101	159
2SB050(Bridge)	5312
2SB-2C	506
2SB4B41	5312
2SB22	102A
2SB22A	102A
2SB22B	102A
2SB22H	102A
2SB22I	102A
2SB22-O	102A
2SB22R	102A
2SB22S	102A
2SB22Y	102A
2SB23	102A
2SB24	102A
2SB25	121
2SB25B	121
2SB26	104
2SB26A	104
2SB27	104
2SB28	104

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2SB29	104
2SB30	104
2SB31	104
2SB32	102A
2SB32-0	102A
2SB32-1	102A
2SB32-2	102A
2SB32-4	102A
2SB32N	102A
2SB33	102A
2SB33-4	102A
2SB33C	102A
2SB33D	102A
2SB33E	102A
2SB33F	102A
2SB34	102
2SB34N	102
2SB37	102A
2SB37A	102A
2SB37B	102A
2SB37C	102A
2SB37E	102A
2SB37F	102A
2SB38	102
2SB39	102A
2SB40	102A
2SB41	104
2SB42	121
2SB43	102A
2SB43A	102A
2SB44	102A
2SB46	102A
2SB47	102A
2SB48	102
2SB49	102
2SB50	102
2SB51	102
2SB52	102
2SB53	102
2SB54	102A
2SB54B	102A
2SB54E	102A
2SB54F	102A
2SB54Y	102A
2SB55	102A
2SB56	102A
2SB56A	102A
2SB56B	102A
2SB56C	102A
2SB57	102A
2SB58	158
2SB59	102A
2SB60	102A
2SB60A	102A
2SB61	102A
2SB62	226
2SB63	131
2SB64	127
2SB65	102A
2SB66	102A
2SB66H	102A
2SB69	121
2SB71	102A
2SB72	102
2SB73	102A
2SB73A	102A
2SB73B	102A
2SB73C	102A
2SB73GR	102A
2SB73S	102A
2SB74	158
2SB75	102A
2SB75A	102A
2SB75AH	102A
2SB75B	102A
2SB75C	102A
2SB75F	102A
2SB75H	102A
2SB75LB	102A
2SB76	102A
2SB77	102A
2SB77(B)	102A
2SB77A	102A
2SB77AA	102A
2SB77AB	102A
2SB77AC	102A
2SB77AD	102A
2SB77AH	102A
2SB77AP	102A
2SB77B	102A
2SB77B-11	102A
2SB77C	102A
2SB77D	102A
2SB77H	102A
2SB77V	102A
2SB77VRED	102A
2SB78	102A
2SB79	102A
2SB80	131
2SB83	104
2SB84	121
2SB85	127
2SB87	127
2SB89	102A
2SB89A	102A
2SB89AH	102A
2SB89H	102A
2SB90	102A
2SB91	102A
2SB92	102A
2SB94	102A
2SB94Z6	102A
2SB95	102A
2SB97	102A
2SB98	102
2SB100	102
2SB100(Bridge)	5312
2SB101	102
2SB103	102
2SB105	158
2SB107	121
2SB107A	121
2SB110	102A
2SB111	102A
2SB111K	102A
2SB112	102A
2SB113	102A
2SB114	102A
2SB115	102A
2SB116	102A
2SB117	102A
2SB117K	102A
2SB119	121
2SB119A	121
2SB120	102A
2SB122	121
2SB123	104
2SB123A	104
2SB126	121
2SB126A	121
2SB126AA	121
2SB126AB	121
2SB126AC	121
2SB126AD	121
2SB126AE	121
2SB126AF	121
2SB126AG	121
2SB126AH	121
2SB126B	121
2SB126C	121
2SB126D	121
2SB126E	121
2SB126F	121
2SB126G	121
2SB126H	121
2SB126V	121
2SB127	121
2SB127A	121
2SB127AM	121
2SB127AN	121
2SB127AO	121
2SB127AP	121
2SB127AQ	121
2SB127AS	121
2SB127M	121
2SB127N	121
2SB127O	121
2SB127P	121
2SB127Q	121
2SB127S	121
2SB128	127
2SB128A	127
2SB128AA	127
2SB128AB	127
2SB128AC	127
2SB128AD	127
2SB128AE	127
2SB128AF	127
2SB128AG	127
2SB128AH	127
2SB128B	127
2SB128C	127
2SB128D	127
2SB128E	127
2SB128F	127
2SB128G	127
2SB128H	127
2SB128V	127
2SB129	127
2SB130	131
2SB130A	131
2SB131	121
2SB131A	121
2SB132	121
2SB132A	121
2SB134	102A
2SB134B	102A
2SB134C	102A
2SB134-D	102A
2SB134-E	102A
2SB134E	102A
2SB135	102A
2SB135A	102A
2SB135B	102A
2SB135C	102A
2SB135D	102A
2SB135E	102A
2SB135F	102A
2SB136	102A
2SB136-2	102A
2SB136-3	102A
2SB136A	102A
2SB136B	102A
2SB136C	102A
2SB136D	102A
2SB136U	102A
2SB137	121
2SB138	121
2SB140	104
2SB141	104
2SB142	104
2SB142B	104
2SB142C	104
2SB143	104
2SB143P	104
2SB144	104
2SB144P	104
2SB145	104
2SB146	104
2SB147	104
2SB149	104
2SB152	127
2SB152A	127
2SB153	102A
2SB154	102A
2SB155	102A
2SB155A	102A
2SB155B	102A
2SB156	102A
2SB156/7825B	102A
2SB156A	102A
2SB156AA	102A
2SB156AB	102A
2SB156AC	102A
2SB156B	102A
2SB156BC	102A
2SB156C	102A
2SB156D	102A
2SB156P	102A
2SB157	126A
2SB158	126A
2SB159	126A
2SB160	126A
2SB161	102
2SB163	102
2SB165	102
2SB167	158
2SB168	102A
2SB169	102A
2SB170	102A
2SB171	102A
2SB171A	102A
2SB171B	102A
2SB172	102A
2SB172A	102A
2SB172AF	102A
2SB172B	102A
2SB172C	102A
2SB172D	102A
2SB172E	102A
2SB172F	102A
2SB172H	102A
2SB172P	102A
2SB172R	102A
2SB173	102A
2SB173A	102A
2SB173B	102A
2SB173C	102A
2SB173L	102A
2SB174	102A
2SB175	102A
2SB175A	102A
2SB175B	102A
2SB175C	102A
2SB175E	102A
2SB176	102A
2SB176B	102A
2SB176M	102A
2SB176-O	102A
2SB176P	102A
2SB176-P	102A
2SB176-PR	102A
2SB176PRC	102A
2SB176R	102A
2SB177A	102A
2SB177D	102A
2SB177E	102A
2SB177M	102A
2SB177N	102A
2SB177O	102A
2SB177P	102A
2SB177R	102A
2SB178	102A
2SB178A	102A
2SB178AA	102A
2SB178AB	102A
2SB178AC	102A
2SB178AD	102A
2SB178AE	102A
2SB178AM	102A
2SB178AN	102A
2SB178AO	102A
2SB178AP	102A
2SB178AQ	102A
2SB178AR	102A
2SB178AS	102A
2SB178AT	102A
2SB178AU	102A
2SB178AV	102A
2SB178AW	102A
2SB178AX	102A
2SB178AZ	102A
2SB178C	102A
2SB178D	102A
2SB178M	102A
2SB178N	102A
2SB178-O	102A
2SB178-S	102A
2SB178S	102A
2SB178T	102A
2SB178U	102A
2SB178V	102A
2SB178X	102A
2SB178Y	102A
2SB183	102A
2SB184	102A
2SB185	102A
2SB185(0)	102A
2SB185AA	102A
2SB185F	102A
2SB185P	102A
2SB186	102A
2SB186-1	102A
2SB186(0)	102A
2SB186A	102A
2SB186AG	102A
2SB186B	102A
2SB186BY	102A
2SB186C	102A
2SB186G	102A
2SB186H	102A
2SB186-K	102A
2SB186L	102A
2SB186O	102A
2SB186Y	102A
2SB187	102A
2SB187(1)	102A
2SB187AA	102A
2SB187B	102A
2SB187C	102A
2SB187D	102A
2SB187G	102A
2SB187H	102A
2SB187K	102A
2SB187R	102A
2SB187RED	102A
2SB187S	102A
2SB187Y	102A
2SB187YEL	102A
2SB188	102A
2SB199	102
2SB200	102A
2SB200(Bridge)	5313
2SB200A	102A
2SB201	102A
2SB202	102A
2SB203AA	179
2SB204	179
2SB205	179
2SB206	179
2SB215	121
2SB216	121
2SB216A	121
2SB217	121
2SB217A	121
2SB217G	121
2SB217U	121
2SB219	102
2SB220	102
2SB220A	102
2SB221	102
2SB221A	102
2SB222	102
2SB223	102
2SB224	102A
2SB226	102A
2SB227	102A
2SB228	127
2SB229	127
2SB230	127
2SB231	127
2SB232	127
2SB233	127
2SB234	127
2SB234N	127
2SB235	213
2SB235A	213
2SB236	105
2SB237	105
2SB237-12A	105
2SB237-12B	105
2SB238	158
2SB238-12A	158
2SB238-12B	158
2SB238-12C	158
2SB246	104
2SB247	104
2SB248	104
2SB248A	104
2SB249	179
2SB249A	179
2SB250	104
2SB250A	104
2SB251	127
2SB251A	127
2SB252	127
2SB252A	127
2SB253	127
2SB253A	127
2SB254	226
2SB255	226
2SB256	226
2SB257	102A
2SB258	213◆
2SB259	213
2SB260	213
2SB261	102A
2SB262	102A
2SB263	102A
2SB264	102A
2SB265	102A
2SB266	102A
2SB266P	102A
2SB266Q	102A
2SB267	102A
2SB268	102A
2SB269	102A
2SB270	102A
2SB270A	102A
2SB270B	102A
2SB270C	102A
2SB270D	102A
2SB270E	102A
2SB271	102A
2SB272	102A
2SB273	102A
2SB274	127
2SB275	127
2SB276	127
2SB282	127
2SB283	121
2SB284	121
2SB285	127
2SB290	100
2SB291	100
2SB292	100
2SB292A	100
2SB293	102A
2SB294	102A
2SB295	121◆
2SB296	127
2SB299	102A
2SB300	127
2SB301	127
2SB302	102A
2SB303	102A
2SB303-0	102A
2SB303A	102A
2SB303B	102A
2SB303C	102A
2SB303H	102A
2SB303K	102A
2SB304	158
2SB304A	158
2SB309	127
2SB310	127
2SB311	127
2SB312	127
2SB313	127
2SB315	102A
2SB316	102A
2SB317	102A
2SB318	127
2SB319	127
2SB320	127
2SB321	102A
2SB322	102A
2SB323	102A
2SB324	158
2SB324/4454C	158
2SB324A	158
2SB324B	158
2SB324D	158
2SB324E	158
2SB324E-1	158
2SB324F	158
2SB324G	158
2SB324GHI	158
2SB324H	158
2SB324I	158
2SB324J	158
2SB324K	158
2SB324L	158
2SB324N	158
2SB324P	158
2SB324R	158
2SB324S	158
2SB324V	158
2SB326	102A
2SB327	102A
2SB328	102
2SB329	102A
2SB329K	102A
2SB331	213
2SB331H	213
2SB331HA	213
2SB331HB	213
2SB331HC	213
2SB332	213
2SB332H	213
2SB332HA	213
2SB332HB	213
2SB332HC	213
2SB333	213
2SB335	102
2SB336	102A
2SB337	121
2SB337A	121
2SB337B	121
2SB337BK	121
2SB337H	121
2SB337HA	121
2SB337HB	121
2SB338	121
2SB338H	121
2SB338HA	121
2SB338HB	121
2SB339	179
2SB339H	179
2SB340	179
2SB340H	179
2SB341	127
2SB341H	127
2SB341S	127
2SB341V	127
2SB342	127
2SB343	127
2SB345	102A
2SB346	102A
2SB346K	102A
2SB346Q	102A
2SB347	102A
2SB348	102A
2SB348Q	102A
2SB348R	102A
2SB349	102A
2SB350	102
2SB351	105
2SB352	213
2SB352D	213
2SB353	213
2SB355	104
2SB356	104
2SB357	127
2SB358	127
2SB359	127
2SB360	127
2SB361	127
2SB362	127
2SB364	158
2SB365	158
2SB365B	158
2SB366	127
2SB367	131
2SB367(A)	131
2SB367A	131
2SB367B	131
2SB367C	131
2SB367H	131
2SB368	131◆
2SB368B	131◆
2SB368H	131◆
2SB370	102A
2SB370A	102A
2SB370AA	102A
2SB370AB	102A
2SB370AC	102A
2SB370AHA	102A
2SB370AHB	102A
2SB370B	102A
2SB370C	102A
2SB370D	102A
2SB370P	102A
2SB370PB	102A
2SB370V	102A
2SB371	102A
2SB371D	102A
2SB372	176
2SB373	176
2SB375	127
2SB375-2B	127
2SB375-5B	127
2SB375A	127
2SB375A-2B	127
2SB375A-5B	127
2SB375A-NB	127
2SB375TV	127
2SB376	102A
2SB376G	102A
2SB377	102
2SB377B	102
2SB378	102A
2SB378A	102A
2SB379	102
2SB379-2	102
2SB379A	102
2SB379B	102
2SB380	102
2SB380A	102
2SB381	102A
2SB382	102A
2SB383	102A
2SB383-1	102A
2SB383-2	102A
2SB384	102A
2SB385	102A
2SB386	102A
2SB387	102A
2SB387A	102A
2SB389	102A
2SB390	127
2SB391	121
2SB392	100
2SB393	100
2SB394	100
2SB395	100
2SB396	102
2SB400	102A
2SB400(Bridge)	5314
2SB400A	102A
2SB400B	102A
2SB400BL	102A
2SB400K	102A
2SB401	100
2SB402	100
2SB403	100
2SB405	158
2SB405-2C	158
2SB405-3C	158
2SB405-4C	158
2SB405A	158
2SB405B	158
2SB405BR	158
2SB405C	158
2SB405D	158
2SB405E	158
2SB405G	158
2SB405H	158
2SB405K	158
2SB405P	158
2SB405R	158
2SB405RE	158
2SB405S	158
2SB407	121
2SB407-O	121
2SB407TV	121
2SB408	102A
2SB410	127
2SB411	127
2SB413	131
2SB414	226
2SB415	158
2SB415A	158
2SB415B	158
2SB415MP	158(2)
2SB416	100
2SB417	100
2SB422	102
2SB423	102
2SB424	121
2SB425	121
2SB425Y	121
2SB426	121
2SB426BL	121
2SB426R	121
2SB426Y	121
2SB427	102A
2SB428	102A
2SB430	213
2SB431	158
2SB432	127
2SB433	213
2SB434	153
2SB434-O	153
2SB434-R	153
2SB434-Y	153
2SB435	153
2SB435-0	153
2SB435-O	153
2SB435-R	153
2SB435-Y	153
2SB435Y	153
2SB439	102A
2SB439A	102A
2SB440	102A
2SB443	102A
2SB443A	102A
2SB443B	102A
2SB444	126A
2SB444A	126A
2SB444B	126A
2SB445	226◆
2SB446	226◆
2SB447	127
2SB448	131
2SB449	121
2SB449A	121
2SB449B	121
2SB449C	121
2SB449D	121
2SB449E	121
2SB449F	121
2SB449L	121
2SB449M	121
2SB449O	121
2SB449P	121
2SB449Q	121
2SB449R	121
2SB449S	121
2SB449T	121
2SB450	158
2SB450A	158
2SB451	158
2SB452	158
2SB452A	158
2SB453	158
2SB457	158
2SB457A	158
2SB457AA	158
2SB457AB	158
2SB457AC	158
2SB457AD	158
2SB457-C	158
2SB458	131
2SB458A	131
2SB459	102A
2SB459A	102A
2SB459B	102A
2SB459C	102A
2SB459D	102A
2SB459-O	102A
2SB460	102A
2SB460A	102A
2SB460B	102A
2SB462	131◆
2SB463	131
2SB463BL	131
2SB463E	131
2SB463R	131
2SB463Y	131
2SB464	127
2SB465	127
2SB466	226◆
2SB467	226◆
2SB468	127
2SB468A	127
2SB468B	127
2SB468C	127
2SB468D	127
2SB470	102A
2SB471	121
2SB471-2	121
2SB471A	121
2SB471B	121
2SB472	121◆
2SB472A	121◆
2SB472B	121◆
2SB473	131
2SB473A	131
2SB473B	131
2SB473C	131
2SB473D	131
2SB473E	131
2SB473F	131
2SB473G	131
2SB473H	131
2SB473I	131
2SB473J	131
2SB473N	131
2SB473Q	131
2SB473R	131
2SB474	226
2SB474-2	226
2SB474-3	226
2SB474-4	226
2SB474-6D	226
2SB474MP	226
2SB474S	226
2SB474V4	226
2SB474V10	226
2SB474Y	226
2SB475	102A
2SB475A	102A
2SB475B	102A
2SB475C	102A
2SB475D	102A
2SB475E	102A
2SB475F	102A
2SB475G	102A
2SB475P	102A
2SB475Q	102A
2SB476	176
2SB476S	176
2SB476W	176
2SB481	131
2SB481A	131
2SB481B	131
2SB481C	131
2SB481D	131
2SB481E	131
2SB481F	131
2SB481G	131
2SB481H	131
2SB481I	131
2SB481J	131
2SB481K	131
2SB481L	131
2SB481M	131
2SB481T	131
2SB481U	131
2SB481V	131
2SB481W	131
2SB481X	131
2SB481Y	131
2SB482	102A
2SB483	179
2SB484	179
2SB485	179◆
2SB486	102A
2SB492	176
2SB492B	176
2SB494	158
2SB495	158
2SB495A	158
2SB495B	158
2SB495C	158
2SB495D	158
2SB495T	158
2SB496	102A
2SB497	102A
2SB498	102A
2SB502	197
2SB502A	197
2SB502O	197
2SB502R	197
2SB502Y	197
2SB503	197
2SB503A	197
2SB503O	197
2SB503R	197
2SB503Y	197
2SB504	323
2SB506	88
2SB506A	88
2SB506B	88
2SB506C	88
2SB506D	88
2SB507	153
2SB507C	153
2SB507D	153
2SB507E	153
2SB507P	153
2SB508	153
2SB508C	153
2SB508D	153
2SB508E	153
2SB509	153
2SB510	129
2SB510S	129
2SB511	153
2SB511C	153
2SB511D	153
2SB511E	153
2SB512	153
2SB512-0	153
2SB512A	197

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2SB512AP	197
2SB512AQ	197
2SB512-O	153
2SB512O	153
2SB512P	153
2SB512Q	153
2SB513	153
2SB513A	197
2SB513AO	197
2SB513AP	197
2SB513AQ	197
2SB513O	153
2SB513P	153
2SB513Q	153
2SB513R	153
2SB514	153
2SB514AL	153
2SB514C	153
2SB514D	153
2SB514E	153
2SB515	153
2SB515C	153
2SB515D	153
2SB515E	153
2SB516	102A
2SB516C	102A
2SB516CD	102A
2SB516D	102A
2SB516P	102A
2SB520	281
2SB522	197
2SB522-1	197
2SB523	153
2SB523B	153
2SB523C	153
2SB524	153
2SB524C	153
2SB524D	153
2SB525(BCE)	294
2SB525C(BCE)	294
2SB525D(BCE)	294
2SB525E(BCE)	294
2SB526	292
2SB526C	292
2SB526D	292
2SB527	292
2SB527C	292
2SB527D	292
2SB527E	292
2SB528	292
2SB528C	292
2SB528D	292
2SB529	153
2SB529C	153
2SB529D	153
2SB530	281
2SB531	281
2SB531-O	281
2SB531-R	281
2SB531-Y	281
2SB532	281
2SB532P	281
2SB532Q	281
2SB532R	281
2SB532S	281
2SB533	176
2SB534	102A
2SB534A	102A
2SB535	158
2SB536	292
2SB536A	292
2SB536K	292
2SB536L	292
2SB536M	292
2SB537	292
2SB537K	292
2SB537L	292
2SB537LM	292
2SB539	285
2SB539AQ	285
2SB539AR	285
2SB539AS	285
2SB539BQ	285
2SB539BR	285
2SB539BS	285
2SB539CQ	285
2SB539CR	285
2SB539CS	285
2SB539Q	285
2SB539R	285
2SB539S	285
2SB541	88
2SB542(BCE)	290A
2SB542C(BCE)	290A
2SB542D(BCE)	290A
2SB542E(BCE)	290A
2SB544	294
2SB544D	294
2SB544E	294
2SB544F	294
2SB544P1	193A
2SB544P1D	193A
2SB544P1E	193A
2SB544P1F	193A
2SB546	398
2SB546A	398
2SB546AK	398
2SB546AL	398
2SB546AM	398
2SB546E	398
2SB546EK	398
2SB546EX	398
2SB546I	398
2SB546K	398
2SB546L	398
2SB546M	398
2SB547	398◆
2SB547A	398◆
2SB547K	398◆
2SB547L	398◆
2SB547M	398◆
2SB548	374
2SB548Q	374
2SB548R	374
2SB548S	374
2SB549	374
2SB549Q	374
2SB549R	374
2SB549S	374
2SB550	88
2SB551H	218
2SB551HA	218
2SB551HB	218
2SB551HC	218
2SB552	68
2SB553	55
2SB553-O	55
2SB553-Y	55
2SB554	285
2SB554-0	285
2SB554-R	285
2SB555	281
2SB555-O	281
2SB556	281
2SB556O	281
2SB556R	281
2SB557	281
2SB557-O	281
2SB557-R	281
2SB558	281
2SB558-O	281
2SB558-R	281
2SB559	185
2SB559D	185
2SB559E	185
2SB560	383
2SB560D	383
2SB560E	383
2SB560F	383
2SB560G	383
2SB561(ECB)	159
2SB561A(ECB)	159
2SB561B(ECB)	159
2SB561C(ECB)	159
2SB561D(ECB)	159
2SB561K	159
2SB562	294
2SB562A	294
2SB562B	294
2SB562-C	294
2SB562C	294
2SB562D	294
2SB563	88
2SB564	294
2SB564K	294
2SB564KA	294
2SB564L	294
2SB564LA	294
2SB564M	294
2SB564MA	294
2SB566	292
2SB566-04	292
2SB566A	292
2SB566AB	292
2SB566AC	292
2SB566AK	292
2SB566AKB	292
2SB566AKC	292
2SB566B	292
2SB566C	292
2SB566D	292
2SB566K	292
2SB566KB	292
2SB566KC	292
2SB568	398
2SB568B	398
2SB568C	398
2SB568D	398
2SB568WT	398
2SB569	242
2SB588	281
2SB588-O	281
2SB588-R	281
2SB595	55
2SB595-O	55
2SB595R	55
2SB595-Y	55
2SB596	242
2SB596-0	242
2SB596-R	242
2SB596Y	242
2SB596-Y	242
2SB598(ECB)	159
2SB598D(ECB)	159
2SB598E(ECB)	159
2SB598F(ECB)	159
2SB600	88
2SB600(Bridge)	5315
2SB601	262
2SB601K	264◆
2SB601L	264
2SB601M	262
2SB604	242
2SB604Q	242
2SB604R	242
2SB605	294
2SB605K	294
2SB605L	294
2SB605M	294
2SB608	398
2SB608A	398
2SB608AB	398
2SB608AC	398
2SB608AD	398
2SB608B	398
2SB608C	398
2SB608D	398
2SB609	292
2SB609B	292
2SB609C	292
2SB609D	292
2SB611	281
2SB611A	281
2SB611AB	281
2SB611AC	281
2SB611B	281
2SB611C	281
2SB612	285
2SB612A	285
2SB612AA	285
2SB612AB	285
2SB612AC	285
2SB612BC	285
2SB616	381
2SB616A	381
2SB616Q	381
2SB616R	381
2SB616S	381
2SB617	381
2SB617A	381◆
2SB617Q	381◆
2SB617R	381◆
2SB617S	381◆
2SB618	381
2SB621	294
2SB621A	294
2SB621ANC	294
2SB621AQ	294
2SB621AR	294
2SB621AS	294
2SB621NC	294
2SB621O	294
2SB621R	294
2SB621S	294
2SB624	2407
2SB624BV1	2407
2SB624BV2	2407
2SB624BV3	2407
2SB624BV4	2407
2SB624BV5	2407
2SB628	398◆
2SB628Q	398◆
2SB628R	398◆
2SB628S	398◆
2SB630	398◆
2SB631	374
2SB631D	374
2SB631E	374
2SB631F	374
2SB631K	374
2SB631KD	374
2SB631KE	374
2SB631KF	374
2SB632	185
2SB632D	185
2SB632E	185
2SB632F	185
2SB632K	185
2SB632KD	185
2SB632KE	185
2SB632KF	185
2SB632K-SA-E	185
2SB633	378
2SB633C	378
2SB633D	378
2SB633E	378
2SB633P	381
2SB633PC	381
2SB633PD	381
2SB633PE	381
2SB634	88
2SB637	2362
2SB637K	2362
2SB637KC	2362
2SB637KD	2362
2SB638	248
2SB638H	248
2SB639	248
2SB639H	248
2SB641	19
2SB641-C	19
2SB641P	19
2SB641-Q	19
2SB641-QR	17
2SB641QRS	17
2SB641-R	17
2SB641RS	17
2SB641S	17
2SB642	19
2SB642-A	19
2SB642-P	19
2SB642PQR	19
2SB642-Q	19
2SB642QRS	19
2SB643	19
2SB643P	19
2SB643PQR	19
2SB643-Q	19
2SB643R	19
2SB643RS	19
2SB643-S	19
2SB644	19
2SB644C	19
2SB644Q	19
2SB644QR	19
2SB644R	19
2SB644S	19
2SB645	285◆
2SB646	383
2SB646A	383
2SB646AB	383
2SB646AC	383
2SB646B	383
2SB646C	383
2SB646D	383
2SB647	383
2SB647A	383
2SB647AB	383
2SB647AC	383
2SB647B	383
2SB647C	383
2SB647D	383
2SB648	374
2SB648A	374
2SB648AB	374
2SB648AC	374
2SB648B	374
2SB648C	374
2SB649	374
2SB649A	374
2SB649AB	374
2SB649AC	374
2SB649B	374
2SB649C	374
2SB650	250
2SB650H	250
2SB653	88
2SB653A	88
2SB653AB	88
2SB653AC	88
2SB653B	88
2SB653C	88
2SB654	88
2SB654A	88
2SB654AB	88
2SB654AC	88
2SB654B	88
2SB654C	88
2SB655	285
2SB655A	285
2SB655AB	285
2SB655AC	285
2SB655B	285
2SB655C	285
2SB656	285
2SB656A	285
2SB656AB	285
2SB656AC	285
2SB656B	285
2SB656C	285
2SB668	262
2SB668A	262
2SB669	262
2SB669A	262
2SB673	262
2SB674	262
2SB675	262
2SB676	262
2SB677	262
2SB681	285
2SB681-O	285
2SB681-R	285
2SB682	292
2SB682B	292
2SB682C	292
2SB683	197
2SB683C	197
2SB683D	197
2SB684	294
2SB685	271
2SB685K	271
2SB685L	271
2SB686	37
2SB686-O	37
2SB686-R	37
2SB688	37
2SB688-O	37
2SB688Q	37
2SB688-R	37
2SB689	292
2SB690	292
2SB690B	292
2SB690C	292
2SB691	37
2SB691P	37
2SB691Q	37
2SB691R	37
2SB692	37
2SB692H	37
2SB692P	37
2SB692Q	37
2SB692R	37
2SB693	252
2SB693H	252
2SB696	88
2SB696K	88
2SB697	281
2SB697C	281
2SB697D	281
2SB697E	281
2SB697F	281
2SB697K	285
2SB697KC	285
2SB697KD	285
2SB697KE	285
2SB697KF	285
2SB698	159
2SB698D	159
2SB698E	159
2SB698F	159
2SB698G	159
2SB699	93
2SB699B	93
2SB699C	93
2SB700	93
2SB700A	93
2SB700AB	93
2SB700AC	93
2SB700B	93
2SB700C	93
2SB702	93
2SB702A	93
2SB702AB	93
2SB702AC	93
2SB702B	93
2SB702C	93
2SB703	292
2SB703A	292
2SB703Q	292
2SB705	93
2SB705A	93
2SB705AQ	93
2SB705AR	93
2SB705AS	93
2SB705B	93
2SB705BQ	93
2SB705BR	93
2SB705BS	93
2SB705Q	93
2SB705R	93
2SB705S	93
2SB707	197◆
2SB707K	197◆
2SB707L	197◆
2SB707M	197◆
2SB708	197
2SB708K	197
2SB708L	197
2SB708M	197
2SB709	2409
2SB709A	2409
2SB709AQ	2409
2SB709AQRS	2409
2SB709AQRW	2409
2SB709AQW	2409
2SB709AR	2409
2SB709AS	2409
2SB709ATW	2409
2SB709AW	2409
2SB709Q	2409
2SB709R	2409
2SB709S	2409
2SB710	2407
2SB710A	2407
2SB710AQ	2407
2SB710AQRS	2407
2SB710AR	2407
2SB710AS	2407
2SB710AW	2407
2SB710Q	2407
2SB710R	2407
2SB710S	2407
2SB711	262
2SB712	262
2SB713	37
2SB713-P	37
2SB713-Q	37
2SB713-R	37
2SB714	176
2SB715	91
2SB715D	91
2SB715E	91
2SB716	91
2SB716A	91
2SB716AD	91
2SB716D	91
2SB716E	91
2SB716G	91
2SB719	398
2SB719A	398
2SB719B	398
2SB719C	398
2SB719D	398
2SB720	398
2SB721	159
2SB722	285
2SB723	285◆
2SB724	153
2SB725	290A
2SB725-Q	290A
2SB726	290A◆
2SB726-R	290A
2SB726S	199
2SB726T	199
2SB727	2344
2SB727K	2344
2SB729	159
2SB729Q	159
2SB729R	159
2SB731	374
2SB731L	374
2SB733	294
2SB733K	294
2SB733L	294
2SB734	383
2SB734-4	383
2SB734-34	383
2SB734K	383
2SB734L	383
2SB736	2407
2SB736A	2411
2SB736AB51	2411
2SB736AB52	2411
2SB736AB53	2411
2SB736BW1	2407
2SB736BW2	2407
2SB736BW3	2407
2SB736BW4	2407
2SB736BW5	2407
2SB737	290A
2SB737Q	290A
2SB738B	12
2SB738C	12
2SB739B	12
2SB739C	12
2SB740	383
2SB740-3	383
2SB740B	383
2SB740C	383
2SB741	383
2SB741B	383
2SB741C	383
2SB741Q	383
2SB742Q	234
2SB743	185
2SB743Q	185
2SB743R	185
2SB744	185
2SB744A	185
2SB744Q	185
2SB744R	185
2SB745	17
2SB745A	17
2SB745AR	17
2SB745AS	17
2SB745AT	17
2SB745R	17
2SB745S	17
2SB745T	17
2SB747	55
2SB747P	55
2SB747Q	55
2SB747R	55
2SB748A	93
2SB748AB	93
2SB748AC	93
2SB749A	93
2SB749AB	93
2SB749AC	93
2SB750	262
2SB750A	262
2SB750-AQ	262
2SB750-AR	262
2SB750-Q	262
2SB750-R	262
2SB751	262
2SB751A	262
2SB751AQ	262
2SB751AR	262
2SB751Q	262
2SB751R	262
2SB753	378
2SB753-O	378
2SB754	37
2SB754-O	37
2SB757	2314
2SB757A	2314
2SB757B	2314
2SB757C	2314
2SB759(BCE)	234
2SB759Q(BCE)	234
2SB759R(BCE)	234
2SB759S(BCE)	234
2SB760	55
2SB760A	55
2SB760AP	55
2SB760AQ	55
2SB760AR	55
2SB760P	55
2SB760Q	55
2SB760R	55
2SB761	55
2SB761A	55
2SB761AP	55
2SB761AR	55
2SB761B	55
2SB761L	55
2SB761LBP	55
2SB761LBQ	55
2SB761P	55
2SB761Q	55
2SB761R	55
2SB762	55
2SB762A	55
2SB762AP	55
2SB762AQ	55
2SB762AR	55
2SB762P	55
2SB762Q	55
2SB762R	55
2SB763	37
2SB763A	37
2SB763AQ	37
2SB763AR	37
2SB763Q	37
2SB763R	37
2SB764	383
2SB764D	383
2SB764E	383
2SB764F	383
2SB765K	2344
2SB765SK	2344
2SB766	2429
2SB766AQ	2429
2SB766AR	2429
2SB766AS	2429
2SB766Q	2429
2SB766R	2429
2SB766S	2429
2SB767	2429
2SB767P	2429
2SB767Q	2429
2SB767R	2429
2SB767S	2429
2SB772	185
2SB772P	185
2SB772Q	185
2SB772QR	185
2SB772R	185
2SB773A	381
2SB773AQ	381
2SB773AR	381
2SB774	290A
2SB774-P	290A
2SB774-Q	290A
2SB774-R	290A
2SB774T	290A
2SB775	37
2SB775D	37
2SB775E	37
2SB776	37
2SB776D	37
2SB776E	37
2SB777	37
2SB779	2407
2SB779Q	2407
2SB779R	2407
2SB779S	2407
2SB780	290A
2SB780Q	290A
2SB780R	290A
2SB781	292
2SB782	292
2SB783	292
2SB786	254#
2SB788Q	91
2SB788R	91
2SB788S	91
2SB788T	91
2SB788U	91
2SB789	2431
2SB789A	2431
2SB789AP	2431
2SB789AQ	2431
2SB789AR	2431
2SB789AS	2431
2SB789P	2431
2SB789Q	2431
2SB789R	2431
2SB789S	2431
2SB790	19
2SB790P	19
2SB790Q	19
2SB790R	19
2SB790S	19
2SB791	2344
2SB791K	2344
2SB792	2411
2SB792Q	2411
2SB792R	2411
2SB792S	2411
2SB793	21
2SB793-Q	21
2SB793-R	21
2SB793-S	21
2SB794	254
2SB794AL	254
2SB794L	254
2SB794M	254
2SB795	254
2SB795L	254
2SB795M	254
2SB798	2429
2SB798DK	2429
2SB798DL	2429
2SB798DM	2429
2SB798K	2429
2SB798L	2429
2SB798M	2429
2SB799	2429
2SB799K	2429
2SB799L	2429
2SB799M	2429
2SB799MK	2429
2SB799ML	2429
2SB799MM	2429
2SB800	2429
2SB800(Bridge)	5316
2SB800FK	2429
2SB800FL	2429
2SB800FM	2429
2SB800K	2429
2SB800L	2429
2SB800M	2429
2SB808	290A◆
2SB808F	383◆
2SB808G	290A◆
2SB810	294
2SB810F	294
2SB810H	294
2SB810J	294
2SB810M	294
2SB811	294
2SB811E	294◆
2SB811F	294◆
2SB811H	294
2SB811J	294
2SB811M	294
2SB812	391
2SB812A	391
2SB812AQ	391
2SB812AR	391
2SB812Q	391
2SB812R	391
2SB813	292
2SB814	2411
2SB814R	2411
2SB815	2407
2SB815B6	2407
2SB816	37
2SB816D	37
2SB816E	37
2SB817	37
2SB817D	37
2SB817-E	37
2SB819	21
2SB819AUG	21
2SB819AUQ	21
2SB819AUR	21
2SB819-P	21
2SB819-Q	21
2SB819-R	21
2SB822	21◆
2SB822P	21◆
2SB822Q	21◆
2SB822R	21◆
2SB823	55
2SB824	378
2SB824Q	378
2SB824R	378
2SB825	378
2SB825Q	378
2SB825R	378
2SB826	378
2SB826Q	378
2SB826R	378
2SB827	2314
2SB827Q	2314
2SB827R	2314
2SB827S	2314
2SB828	2314
2SB828Q	2314
2SB828R	2314
2SB828S	2314
2SB829	2314
2SB829Q	2314
2SB829R	2314
2SB829S	2314
2SB831	2407
2SB831B	2407
2SB831C	2407
2SB834	153◆
2SB834O	153
2SB834-O	153
2SB834Y	153
2SB835	21
2SB835-Q	21
2SB835-R	21
2SB835-S	21
2SB835-T	21
2SB848	391
2SB849	37
2SB849AR	37
2SB849AS	37
2SB849R	37
2SB849S	37
2SB850	378
2SB851	19
2SB851P	19
2SB851Q	19
2SB851QD	19
2SB851R	19
2SB852K	2405
2SB855	55
2SB856	55
2SB857	55
2SB858	55
2SB859	292
2SB859B	292
2SB859C	292
2SB860	55
2SB861	398
2SB861-02	398
2SB861-02C	398
2SB861C	398
2SB863	37
2SB863O	37
2SB863R	37
2SB867	55
2SB867-P	55
2SB867Q	55
2SB867R	55
2SB868	55
2SB868-P	55
2SB868Q	55
2SB868R	55

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2SB869	55
2SB869-P	55
2SB869Q	55
2SB869R	55
2SB870	55
2SB870-P	55
2SB870Q	55
2SB870R	55
2SB871	378
2SB871A	378
2SB871-AP	378
2SB871-AQ	378
2SB871-AR	378
2SB871-P	378
2SB871-Q	378
2SB871-R	378
2SB872	262
2SB872A	262
2SB872AQ	262
2SB872AR	262
2SB872Q	262
2SB872R	262
2SB875C	55
2SB880	264
2SB881	264
2SB882	264
2SB884	262
2SB885	262
2SB886	264
2SB889	185#
2SB889P	185#
2SB891	185#
2SB891P	185#
2SB892	2364
2SB892R	2364
2SB892S	2364
2SB892T	2364
2SB893	12
2SB893E	12
2SB893F	12
2SB893G	12
2SB894	17
2SB894-P	17
2SB894-Q	17
2SB894-R	17
2SB894-S	17
2SB894-T	17
2SB896	378
2SB896-A	378
2SB896-AQ	378
2SB896-AR	378
2SB896-Q	378
2SB896-R	378
2SB897	271◆
2SB902	2409
2SB902Q	2409
2SB902R	2409
2SB902S	2409
2SB904	393#
2SB904-Q	393#
2SB904-R	393#
2SB907	2352
2SB908	2352
2SB909	21
2SB909M	21
2SB909MP	21
2SB909MQ	21
2SB910M	19
2SB910MLQ	19
2SB910MP	19
2SB910MQ	19
2SB910MR	19
2SB911M	21
2SB911MLQ	21
2SB911MP	21
2SB911MQ	21
2SB911MR	21
2SB914	250
2SB915	250
2SB916	250
2SB919	55
2SB919Q	55
2SB919R	55
2SB919S	55
2SB920	55
2SB920Q	55
2SB920R	55
2SB920S	55
2SB921	55
2SB921Q	55
2SB921R	55
2SB921S	55
2SB925	378
2SB925A	378
2SB925-AQ	378
2SB925-AR	378
2SB925-Q	378
2SB925-R	378
2SB926	12
2SB926R	12
2SB926S	12
2SB926T	12
2SB937	254◆
2SB937A	254◆
2SB937AR	254◆
2SB937R	254◆
2SB938	254◆
2SB938A	254◆
2SB938AR	254◆
2SB938R	254◆
2SB940	398#
2SB940APLB	398#
2SB940LBP	398#
2SB940-P	398#
2SB940PLB	398#
2SB940-Q	398#
2SB941	55#
2SB941-A	55#
2SB941-AP	55#
2SB941-AQ	55#
2SB941-AR	55#
2SB941P	55#
2SB941Q	55#
2SB941-R	55#
2SB942	55#
2SB942-A	55#
2SB942-AP	55#
2SB942-AQ	55#
2SB942-AR	55#
2SB942-P	55#
2SB942-Q	55#
2SB942-R	55#
2SB943	55#
2SB943-P	55#
2SB943-Q	55#
2SB943-R	55#
2SB944	55#
2SB944-P	55#
2SB944-Q	55#
2SB944-R	55#
2SB945	55#
2SB945-P	55#
2SB945-Q	55#
2SB945-R	55#
2SB946	55#
2SB946-O	55#
2SB946-P	55#
2SB946-R	55#
2SB947	378#
2SB947-A	378#
2SB947-AP	378#
2SB947-AQ	378#
2SB947-AR	378#
2SB947-P	378#
2SB947-Q	378#
2SB947-R	378#
2SB948	378#
2SB948-A	378#
2SB948-AP	378#
2SB948-AQ	378#
2SB948-AR	378#
2SB948-P	378#
2SB948-Q	378#
2SB948-R	378#
2SB949	262#
2SB949-A	262#
2SB949-AP	262#
2SB949-AQ	262#
2SB949-AR	262#
2SB949-P	262#
2SB949-Q	262#
2SB949-R	262#
2SB950	262#
2SB950-A	262#
2SB950-AP	262#
2SB950-AQ	262#
2SB950-AR	262#
2SB950-P	262#
2SB950-Q	262#
2SB950-R	262#
2SB951	262#
2SB951-A	262#
2SB951-AP	262#
2SB951-AQ	262#
2SB951-AR	262#
2SB951-P	262#
2SB951-Q	262#
2SB951-R	262#
2SB953	378#
2SB953-A	378#
2SB953-AP	378#
2SB953-AQ	378#
2SB953-AR	378#
2SB953-P	378#
2SB953-Q	378#
2SB953-R	378#
2SB954	242#
2SB954-4	242#
2SB954-AQ	242#
2SB954-AR	242#
2SB954-Q	242#
2SB954-R	242#
2SB955	2344
2SB955K	2344
2SB956	2429
2SB956Q	2429
2SB956R	2429
2SB956S	2429
2SB965	37
2SB965R	37
2SB966	37
2SB966R	37
2SB970	2407
2SB970Q	2407
2SB970R	2407
2SB970S	2407
2SB973	2407
2SB973B	2407
2SB973C	2407
2SB974	262#
2SB974L	262#
2SB974M	262#
2SB976	12
2SB976-Q	12
2SB976-R	12
2SB979	37
2SB979P	37
2SB979-Q	37
2SB979Q	37
2SB979-R	37
2SB980	37
2SB981	37
2SB982	37
2SB983	378
2SB984	32
2SB987	32
2SB987Q	32
2SB988	153
2SB988-O	153
2SB988Y	153
2SB989	292
2SB989O	292
2SB989R	292
2SB992	378#
2SB992-0	378#
2SB993	378#
2SB993-O	378#
2SB994	378#
2SB994-O	378#
2SB994-Y	378#
2SB995	55#
2SB995-O	55#
2SB995-R	55#
2SB995-Y	55#
2SB996	242#
2SB996-R	242#
2SB1000	2429
2SB1000(Bridge)	5317
2SB1000A	2429
2SB1000AK	2429
2SB1000AL	2429
2SB1000H	2429
2SB1000J	2429
2SB1002	2429
2SB1002H	2429
2SB1002J	2429
2SB1007	185#
2SB1007P	185#
2SB1008	254
2SB1009	185#
2SB1009P	185#
2SB1015	378#
2SB1015-0	378#
2SB1016	332#
2SB1016-0	55#
2SB1016-R	332#
2SB1016-Y	55#
2SB1017	292#
2SB1017-O	292#
2SB1017-R	292#
2SB1017-Y	55#
2SB1018	55#
2SB1018-O	55#
2SB1019	378#
2SB1019-O	378#
2SB1020	264#
2SB1021	262#
2SB1022	262#
2SB1030	2362
2SB1030A	2362
2SB1030AR	2362
2SB1030AS	2362
2SB1030R	2362
2SB1030S	2362
2SB1037	398
2SB1037Q	398
2SB1037-Q	398
2SB1037R	398
2SB1037-R	398
2SB1038	292#
2SB1038K	292#
2SB1038L	292#
2SB1038M	292#
2SB1039	292#
2SB1041	383
2SB1043	383
2SB1050	12◆
2SB1050P	12◆
2SB1050Q	12◆
2SB1050R	12◆
2SB1052	378#
2SB1052Q	378#
2SB1052R	378#
2SB1054	37
2SB1054Q	37
2SB1054R	37
2SB1055	37
2SB1055Q	37
2SB1055R	37
2SB1057	37
2SB1057Q	37
2SB1057R	37
2SB1058B	12
2SB1058C	12
2SB1059B(ECB)	159
2SB1059C(ECB)	159
2SB1063	55#
2SB1063P	55#
2SB1063Q	55#
2SB1063R	55#
2SB1064	378
2SB1065	185
2SB1067	254#
2SB1068	12
2SB1068K	12
2SB1068L	12
2SB1071	378#
2SB1071A	378#
2SB1071AR	378#
2SB1071R	378#
2SB1077	262
2SB1078	2344
2SB1078K	2344
2SB1080	50◆
2SB1085	398
2SB1085A	398◆
2SB1086	374
2SB1086A	374
2SB1091	262
2SB1094	292#
2SB1094L	153#
2SB1094M	153#
2SB1095	292#
2SB1095K	292#
2SB1095L	292#
2SB1095M	292#
2SB1096	398#
2SB1096K	398#
2SB1096L	398#
2SB1096M	398#
2SB1098	2344#
2SB1098M	2344#
2SB1099	262#
2SB1099L	262#
2SB1099M	2344#
2SB1101	262
2SB1102	262
2SB1103	262
2SB1104	262
2SB1105	2344
2SB1106	2344
2SB1108	2344#
2SB1109B	374
2SB1109C	374
2SB1115	2429
2SB1115A	2429
2SB1115AQ	2429
2SB1115AY	2429
2SB1115AYP	2429
2SB1115AYQ	2429
2SB1115L	2429
2SB1115M	2429
2SB1115YL	2429
2SB1115YM	2429
2SB1116	383
2SB1116A	383
2SB1116AK	383
2SB1116AL	383
2SB1116K	383
2SB1116L	383
2SB1118	2429
2SB1118S	2429
2SB1118T	2429
2SB1119	2429
2SB1119R	2429
2SB1119S	2429
2SB1122	2429◆
2SB1122R	2429◆
2SB1133	378#
2SB1133Q	378#
2SB1134	153#
2SB1134Q	153#
2SB1134R	153#
2SB1134R-SA	153#
2SB1135	378#
2SB1135Q	378#
2SB1135R	378#
2SB1141	374#
2SB1141Q	374#
2SB1141R	374#
2SB1144	374#
2SB1144R	374#
2SB1144S	374#
2SB1145	2344#
2SB1146	2344#
2SB1147	2344#
2SB1154(Audio)	2306#
2SB1154R(Audio)	2306#
2SB1155(Audio)	2306#
2SB1155R(Audio)	2306#
2SB1162	2329
2SB1162-P	2329
2SB1162-Q	2329
2SB1162-S	2329
2SB1163	2329
2SB1163-P	2329
2SB1163-Q	2329
2SB1163-S	2329
2SB1185	378#
2SB1186	398#
2SB1186A	398◆
2SB1187	378#
2SB1189	2429
2SB1190	398
2SB1190P	398
2SB1190Q	398
2SB1192	398#
2SB1192P	398#
2SB1192Q	398#
2SB1193	2344#
2SB1194	262#
2SB1198K	2411
2SB1212	32◆
2SB1212P	32◆
2SB1217	185
2SB1217M	185
2SB1237	21
2SB1238	19
2SB1240	21
2SB1257	262#
2SB1258	2344#
2SB1259	2344#
2SB1274	153#
2SB1274Q	153#
2SB1274Q-RA	153#
2SB1274-Q-RA	153#
2SB1274R	153#
2SB1274-R-RA	153#
2SB1277	21
2SB1278	19
2SB1282	262#
2SB1283	262#
2SB1284	264#
2SB1286	262
2SB1287	262#
2SB1289	378#
2SB1290	378#
2SB1291	378
2SB1292	378#
2SB1293	55
2SB1294	55#
2SB1300	12
2SB1300K	12
2SB1300L	12
2SB1309	185#
2SB1311	185#
2SB1317	2329
2SB1317P	2329
2SB1317Q	2329
2SB1317S	2329
2SB1334	378
2SB1334A	378
2SB1335	378#
2SB1335A	378#
2SB1341	262
2SB1342	262#
2SB1343	262
2SB1344	262#
2SB1347	2329
2SB1347P	2329
2SB1347Q	2329
2SB1347S	2329
2SB1351	2344#
2SB1353	398◆
2SB1353A	398◆
2SB1355	378◆
2SB1356	378◆
2SB1357	378◆
2SB1358	378◆
2SB1359	262◆
2SB1360	55◆
2SB1361	37#
2SB1361P	37#
2SB1361Q	37#
2SB1361S	37#
2SB1362	37
2SB1362P	37
2SB1362Q	37
2SB1362S	37
2SB1364	2429
2SB1364AM	2429
2SB1364AN	2429
2SB1366	378#
2SB1367	55#
2SB1368	292#
2SB1369	378
2SB1370	378#
2SB1371	37#
2SB1371P	37#
2SB1371Q	37#
2SB1371S	37#
2SB1372	37#
2SB1372P	37#
2SB1372Q	37#
2SB1372S	37#
2SB1373	2306#
2SB1373P	2306#
2SB1373Q	2306#
2SB1373S	2306#
2SB1375	153#
2SB1381	262#
2SB1389	262#
2SB1390	262#
2SB1391	2344#
2SB1392	378#
2SB1392B	378#
2SB1393	378#
2SB1393A	378#
2SB1393A-Q	378#
2SB1393A-R	378#
2SB1393Q	378#
2SB1393R	378#
2SB1411	262#
2SB1421	37
2SB1421P	37
2SB1421Q	37
2SB1421S	37
2SB1426	12
2SB1429	2329
2SB1481	262◆
2SB1495	262◆
2SB1496	378◆
2SB1512	262◆
2SB1514	262◆
2SB1515	254◆
2SB-C731	116
2SBF1	102A
2SB-F1A	102A
2SBF1A	102A
2SBF2	102A
2SBF5	121
2SBF44	102A
2SBF-QRM	955M
2SB-S851	166
2SC1B07I	236
2SC-2C	506
2SC3T2Y	123A
2SC6	195A
2SC7	130
2SC9	236
2SC11	103A
2SC12	128
2SC13	101
2SC14	101
2SC15	123A
2SC15-1	123A
2SC15-2	123A
2SC15-3	123A
2SC16	123A
2SC16A	123A
2SC17	123A
2SC17A	123A
2SC18	123A
2SC19	128
2SC20	128
2SC21	130
2SC23	400/128
2SC24	400/128
2SC26	123A
2SC27	123A
2SC28	123
2SC29	123
2SC30	128
2SC31	128
2SC32	128
2SC32A	128
2SC33	161
2SC34	103A
2SC35	103A
2SC36	103A
2SC37	123A
2SC37O	123A
2SC38	123A
2SC39	108
2SC39A	108
2SC40	108
2SC41	163A
2SC41TV	163A
2SC42	163A
2SC42A	163A
2SC43	163A
2SC44	163A
2SC45	123A
2SC46	128
2SC47	128
2SC48	128
2SC48C	128
2SC49	128
2SC49Y	128
2SC50	101
2SC50A	101
2SC51	128
2SC52	123A
2SC53	123A
2SC54	123A
2SC55	123A
2SC56	107
2SC58	154
2SC58A	154
2SC59	128
2SC60	103A
2SC61	128
2SC62	123A
2SC63	108
2SC64	128
2SC65	154
2SC65B	154
2SC65N	154
2SC65Y	154
2SC65YA	154
2SC65YB	154
2SC65YTV	154
2SC66	154
2SC69	128
2SC70	154
2SC71	101
2SC72	101
2SC73	101
2SC74	123
2SC75	101
2SC76	101
2SC77	101
2SC77C	101
2SC78	101
2SC79	108
2SC80	161
2SC87	123A
2SC88	128
2SC88A	128
2SC89	101
2SC90	101
2SC91	101
2SC92	282§
2SC93	282§
2SC94	282§
2SC95	128
2SC98	123A
2SC99	123A
2SC103	123A
2SC103A	123A
2SC104	123A
2SC104A	123A
2SC105	123A
2SC106	2347
2SC108	128
2SC108A	128
2SC108A-O	128
2SC108A-R	128
2SC108A-Y	128
2SC108-O	128
2SC108-R	128
2SC108-Y	128
2SC109	128
2SC109A	128
2SC109A-O	128
2SC109A-R	128
2SC109A-Y	128
2SC109-O	128
2SC109-R	128
2SC109-Y	128
2SC111	123A
2SC111D	123A
2SC112	128
2SC113	128
2SC114	128
2SC115	128
2SC116	123
2SC116T	195A
2SC120	123A
2SC121	128
2SC122	128
2SC123	128
2SC124	128
2SC127	123A
2SC128	101
2SC129	101
2SC130	128
2SC130L	128
2SC131	123A
2SC132	123A
2SC133	123A
2SC134	123A
2SC134B	123A
2SC135	123A
2SC136	123A
2SC137	123A
2SC140	128
2SC145AQ	199
2SC147	128
2SC147-3	293
2SC147-4	293
2SC148	108
2SC149	128
2SC150	123
2SC150T	128
2SC151	123
2SC151H	123
2SC151HA	123
2SC151HB	123
2SC151HC	123
2SC152	123
2SC152A	123
2SC152B	123
2SC152C	123
2SC152H	123
2SC152HA	123
2SC152HB	123
2SC152HC	123
2SC154	154
2SC154B	154
2SC154C	154
2SC154H	128
2SC154HA	128
2SC154HB	128
2SC154HC	128
2SC155	107
2SC156	107
2SC157	123
2SC158	123
2SC159	123A
2SC160	123A
2SC163	311
2SC166	123A
2SC167	123A
2SC170	123A
2SC170R	123A
2SC171	123A
2SC172	123A
2SC172A	123A
2SC173	101
2SC174	123A
2SC174A	161
2SC175	101
2SC175B	101
2SC176	101
2SC177	101
2SC178	101
2SC179	103A
2SC180	103A
2SC181	103A
2SC182	313
2SC182Q	313
2SC183	313
2SC183E	313
2SC183J	313
2SC183K	313
2SC183L	313
2SC183M	313
2SC183P	313
2SC183Q	313
2SC183R	313
2SC183W	313
2SC184	313
2SC184H	313
2SC184J	313
2SC184L	313
2SC184R	313
2SC185	313
2SC185A	313
2SC185J	313
2SC185M	313
2SC185Q	313
2SC185R	313
2SC185V	313
2SC186	107
2SC187	107
2SC187R	107
2SC187Y	107
2SC188	128
2SC188A	128
2SC188AB	128
2SC189	128
2SC189D	128
2SC189E	128
2SC189F	128
2SC190	128
2SC191	123A
2SC192	123A
2SC193	123A
2SC194	123A
2SC195	123A
2SC196	123A
2SC197	123A
2SC199	123A
2SC200	123A
2SC201	123A
2SC202	123A
2SC204	123A
2SC204F	123A
2SC205	123A
2SC206	161
2SC207	161
2SC208	161
2SC209	161
2SC210	128
2SC211	128
2SC212	128
2SC213	2347
2SC214	2347
2SC215	2347
2SC216	128
2SC217	128
2SC218	128
2SC218A	128
2SC219	161
2SC220	128
2SC221	128
2SC222	128
2SC223	2347
2SC224	2347
2SC225	2347
2SC226	128
2SC227	128
2SC228	128
2SC229	128
2SC230	123A
2SC231	123A
2SC232	123A
2SC233	123A
2SC234	2347
2SC235	2347
2SC235(O)	282§
2SC235-O	2347
2SC235Y	2347
2SC236	128
2SC237	123A
2SC238	123A
2SC239	123A
2SC240	130
2SC241	130
2SC242	130
2SC242D	130
2SC243	280
2SC244	385
2SC245	385
2SC246	385
2SC247	128
2SC248	123A
2SC249	128
2SC250	123A
2SC251	316
2SC251A	316
2SC252	316
2SC253	316
2SC253RS	316
2SC254	128
2SC255	128
2SC256	128
2SC260ME	85
2SC261	195A
2SC266	313
2SC270	165
2SC273	154
2SC277C	103A
2SC281	123A
2SC281A	123A
2SC281B	123A
2SC281C	123A
2SC281C-EP	123A
2SC281D	123A
2SC281EP	123A
2SC281H	123A
2SC281HA	123A
2SC281HB	123A
2SC281HC	123A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2SC282	123A
2SC282H	123A
2SC282HA	123A
2SC282HB	123A
2SC282HC	123A
2SC283	123A
2SC284	123A
2SC284H	123A
2SC284HA	123A
2SC284HB	123A
2SC284HC	123A
2SC285	311
2SC285A	311
2SC288	65
2SC288(5B)	65
2SC288A	65◆
2SC288A(5.B)	65
2SC288F	65
2SC288F(5.B)	65
2SC291	2347
2SC292	2347
2SC293	2347
2SC294(EBC)	81
2SC296	108
2SC298	282§
2SC298-4	282§
2SC299	427/282§
2SC300	123A
2SC300B	123A
2SC300C	123A
2SC300D	123A
2SC300E	123A
2SC301	123A
2SC301B	123A
2SC301C	123A
2SC301D	123A
2SC301E	123A
2SC302	123A
2SC302B	123A
2SC302C	123A
2SC302D	123A
2SC302E	123A
2SC306	128
2SC306B	128
2SC306C	128
2SC306D	128
2SC306E	128
2SC306F	128
2SC307	128
2SC307(CB Final)	195A
2SC307B	128
2SC307C	128
2SC307D	128
2SC307E	128
2SC307T	195A
2SC308	128
2SC309	128
2SC309B	128
2SC309C	128
2SC309D	128
2SC309E	128
2SC310	2347◆
2SC310B	2347◆
2SC310C	2347◆
2SC310D	2347◆
2SC310E	2347◆
2SC311	195A
2SC312	224
2SC313	161
2SC313C	161
2SC313H	161
2SC315	123A
2SC316	123A
2SC317	123A
2SC317C	123A
2SC318	123A
2SC318-3	123A
2SC318-4	123A
2SC318-5	123A
2SC318-6	123A
2SC318A	123A
2SC318A-2	123A
2SC319	311
2SC320	472
2SC321	123A
2SC321H	123A
2SC321HA	123A
2SC321HB	123A
2SC321HC	123A
2SC323	123A
2SC324	123A
2SC324A	123A
2SC324H	123A
2SC324HA	123A
2SC325	316
2SC325A	316
2SC325C	316
2SC325E	316
2SC328	316
2SC328A	316
2SC329	316
2SC329B	316
2SC329C	316
2SC333H	123A◆
2SC333HA	123A◆
2SC333HB	123A◆
2SC333HC	123A◆
2SC335	123A◆
2SC337B	123A
2SC338	123A
2SC348	123A
2SC350	123A
2SC350H	123A
2SC351	107
2SC351(FA)	107
2SC352	123A
2SC352A	123A
2SC353	128
2SC353A	128
2SC360	123A
2SC360B	123A
2SC360D	123A
2SC361	289A
2SC362	289A
2SC363	85
2SC366	85
2SC366G	85
2SC366GO	85
2SC366GR	85
2SC366GY	85
2SC366-O	85
2SC366R	85
2SC366Y	85
2SC367	85
2SC367AO	85
2SC367AR	85
2SC367AY	85
2SC367G	85
2SC367O	85
2SC367R	85
2SC367Y	85
2SC368	199
2SC368BL	199
2SC368GR	199
2SC368V	199
2SC369	199
2SC369BL	199
2SC369G	199
2SC369G-BL	199
2SC369GBL	199
2SC369G-GR	199
2SC369GGR	199
2SC369GR	199
2SC369G-V	199
2SC369V	199
2SC370	289A
2SC370F	289A
2SC370G	289A
2SC370H	289A
2SC370J	289A
2SC370K	289A
2SC371	289A
2SC371B	289A
2SC371G	289A
2SC371O	289A
2SC371-O	289A
2SC371-R	289A
2SC371R	289A
2SC371-R-1	289A
2SC372	85
2SC372-1	85
2SC372-2	85
2SC372/4454C	85
2SC372BL	85
2SC372FA	85
2SC372G	85
2SC372GO	85
2SC372GR	85
2SC372GY	85
2SC372H	85
2SC372-O	85
2SC372-R	85
2SC372X	85
2SC372-Y	85
2SC372Y	85
2SC372Y(3rd IF)	233
2SC372-Z	85
2SC373	85
2SC373-0	85
2SC373BL	85
2SC373G	85
2SC373GR	85
2SC373S	85
2SC373W	85
2SC374	199
2SC374-BL	199
2SC374JA	199
2SC374-V	199
2SC375	107
2SC375-0	107
2SC375-Y	107
2SC376	85
2SC377	85
2SC377-0	85
2SC377A	85
2SC378	289A
2SC378-O	289A
2SC378-R	289A
2SC378-Y	289A
2SC379	85
2SC380	85
2SC380-0	85
2SC380-1	85
2SC380A	85
2SC380A-0(TV)	85
2SC380A(O)	85
2SC380A-C	85
2SC380A-O	85
2SC380AO	85
2SC380A-O(TV)	85
2SC380A-R	85
2SC380AR	85
2SC380A-R(TV)	85
2SC380ATV	85
2SC380AY	85
2SC380D	85
2SC380-O	85
2SC380R	85
2SC380TM	85
2SC380TM-Y	85
2SC380TV	85
2SC380Y	85
2SC381	107
2SC381-0	107
2SC381BN	107
2SC381-O	107
2SC381R	107
2SC382(ECB)	229
2SC382-BK(1)(ECB)	229
2SC382-BK(2)(ECB)	229
2SC382BK(ECB)	229
2SC382BL(ECB)	229
2SC382BN(ECB)	229
2SC382BR(ECB)	229
2SC382G(ECB)	229
2SC382-GR(ECB)	229
2SC382GR(ECB)	229
2SC382-GY(ECB)	229
2SC382R(ECB)	229
2SC382V(ECB)	229
2SC382W(ECB)	229
2SC383	85
2SC383F	85
2SC383G	85
2SC383T	85
2SC383TM	85
2SC383W	85
2SC383Y	85
2SC384	107
2SC384-O	107
2SC384Y	107
2SC385	107
2SC385A	107
2SC386	107
2SC386A-0(TV)	107
2SC387	107
2SC387A	107
2SC387A(FA-3)	107
2SC387AG	107
2SC387G	107
2SC388	107
2SC388A	107
2SC388ATM	107
2SC388A-TM	107
2SC388ATMFA	107
2SC388ATMFA-1	107
2SC388ATV	107
2SC389	161
2SC389-0	161
2SC389R	161
2SC390	316
2SC392	316
2SC394	85
2SC394-0	85
2SC394GR	85
2SC394-O	85
2SC394R	85
2SC394W	85
2SC394X	85
2SC394Y	85
2SC395	123A
2SC395A	123A
2SC395R	123A
2SC396	311
2SC397	161
2SC398	319P
2SC398(FA-1)	319P
2SC399	319P
2SC400	123A
2SC400-0	123A
2SC400B	123A
2SC400-GR	123A
2SC400-R	123A
2SC400-Y	123A
2SC401	289A
2SC401A	289A
2SC401AK	289A
2SC401AL	289A
2SC402	289A
2SC402A	289A
2SC403	289A
2SC403(C)	289A
2SC403A	289A
2SC403C	289A
2SC403C(3RD IF)(ECB)	233
2SC403SP	289A
2SC404	289A
2SC405	123A
2SC406	123A
2SC407	385
2SC408	385
2SC409	385
2SC410	385
2SC411	385
2SC412	385
2SC423	123A
2SC423B	123A
2SC423C	123A
2SC423D	123A
2SC423E	123A
2SC423F	123A
2SC423S	123A
2SC423SD	123A
2SC423SE	123A
2SC423SF	123A
2SC424	123A
2SC424D	123A
2SC425	123A
2SC425B	123A
2SC425C	123A
2SC425D	123A
2SC425E	123A
2SC425F	123A
2SC429	313
2SC429J	313
2SC429X	313
2SC430	313
2SC430H	313
2SC430W	313
2SC440	311
2SC441	311
2SC442	311
2SC443	128
2SC454	85
2SC454A	85
2SC454B	85
2SC454C	85
2SC454D	85
2SC454L	85
2SC454LA	85
2SC455	289A
2SC456	195A
2SC456A	195A
2SC456D	195A
2SC456-O	195A
2SC458	85
2SC458A	85
2SC458AD	85
2SC458B	85
2SC458BC	85
2SC458BL	85
2SC458BLG	85
2SC458BX	85
2SC458C	85
2SC458CD	85
2SC458C/D	85
2SC458CLG	85
2SC458CM	85
2SC458-D	85
2SC458D	85
2SC458G	85
2SC458GLB	85
2SC458-GR	85
2SC458K	85
2SC458KA	85
2SC458KB	85
2SC458KC	85
2SC458KD	85
2SC458L	85
2SC458LB	85
2SC458LC	85
2SC458LG	85
2SC458LG(B)	85
2SC458LGA	85
2SC458LGB	85
2SC458LGBM	85
2SC458LGC	85
2SC458LGD	85
2SC458LGO	85
2SC458LGS	85
2SC458M	85
2SC458-O	85
2SC458P	85
2SC458PGC	85
2SC458RGS	85
2SC458T0K	85
2SC458V	85
2SC458VC	85
2SC458-Y	85
2SC459	85
2SC459B	85
2SC459C	85
2SC459D	85
2SC460	85
2SC460A	85
2SC460AB	85
2SC460B	85
2SC460C	85
2SC460D	85
2SC460F	85
2SC460G	85
2SC460GB	85
2SC460H	85
2SC460K	85
2SC460L	85
2SC461	85
2SC461A	85
2SC461B	85
2SC461C	85
2SC461E	85
2SC461L	85
2SC461R	85
2SC463	161
2SC463H	161
2SC464	316
2SC464C	316
2SC465	316
2SC466	316
2SC466H	316
2SC467	108
2SC467B	108
2SC468	123A
2SC468(LGR)	123A
2SC468A	123A
2SC468B	123A
2SC468C	123A
2SC469	313
2SC469A	313
2SC469F	313
2SC469K	313
2SC469Q	313
2SC469R	313
2SC470	154
2SC472Y	123A
2SC474	123A
2SC475	313
2SC475K	313
2SC476	313
2SC477	161
2SC478	123A
2SC478-4	123A
2SC478(D)	123A
2SC478D	123A
2SC478YL	195A
2SC479	128
2SC479H	128
2SC481	195A
2SC481X	195A
2SC482	195A
2SC482-0	195A
2SC482-GR	195A
2SC482GR	195A
2SC482X	195A
2SC482-Y	195A
2SC482Y	195A
2SC484	324
2SC484BL	324
2SC484R	324
2SC484Y	324
2SC485	324
2SC485BL	324
2SC485C	324
2SC485Y	324
2SC486	324
2SC486BL	324
2SC486Y	324
2SC487	175
2SC488	175
2SC489	175
2SC489Y	175
2SC490	175
2SC491	175
2SC491BL	175
2SC491R	175
2SC491Y	175
2SC492	280
2SC493	87
2SC493-BL	87
2SC493-R	87
2SC493-Y	87
2SC495	295
2SC495(CB)	295
2SC495(RF PWR)	295
2SC495AP	295
2SC495AQ	295
2SC495-O	295
2SC495-R	295
2SC495T	295
2SC495-X	295
2SC495Y	295
2SC495-Y	295
2SC495-YX	295
2SC496	295
2SC496-O	295
2SC496-R	295
2SC496Y	295
2SC497	128
2SC497-0	128
2SC497-R	128
2SC497-Y	128
2SC498	128
2SC498-0	128
2SC498-R	128
2SC498-Y	128
2SC499	289A
2SC499R	289A
2SC499-R(FA-1)	289A
2SC499-RY	289A
2SC499Y	289A
2SC499-Y(FA-1)	289A
2SC500	154
2SC500R	154
2SC500Y	154
2SC501	128
2SC502	195A
2SC503	128
2SC503GR	128
2SC503-O	128
2SC503-Y	128
2SC504	128
2SC504GR	128
2SC504-O	128
2SC504-Y	128
2SC505	154
2SC505-O	154
2SC505-R	154
2SC506	154
2SC506-O	154
2SC506-R	154
2SC507	154
2SC507-0	154
2SC507-R	154
2SC507-Y	154
2SC508	384
2SC509	289A
2SC509(0)	289A
2SC509G	85
2SC509-O	289A
2SC509Q	289A
2SC509Y	289A
2SC510	324
2SC510-O	324
2SC510-R	324
2SC511	324
2SC512	324
2SC512-O	324
2SC512-R	324
2SC513	324
2SC513-O	324
2SC513R	324
2SC514	124
2SC515	124
2SC515A	124
2SC515A(BK)	124
2SC515AM	124
2SC515AX	124
2SC515BK	124
2SC515Y	124
2SC516	128
2SC516A	128
2SC517	237
2SC517C	237
2SC519	87
2SC519A	87
2SC520	87
2SC520A	87
2SC521	87
2SC521A	87
2SC522	427/282§
2SC522-0	225
2SC522-R	225
2SC523	427/282§
2SC523-0	427/282§
2SC523-R	427/282§
2SC524	427/282§
2SC524-0	225
2SC524-R	225
2SC525	237
2SC525-0	237
2SC525-R	237
2SC526	154
2SC529	85
2SC529A	85
2SC535	107
2SC535(B)	107
2SC535A	107
2SC535-B	107
2SC535B	107
2SC535C	107
2SC535G	107
2SC535NB	107
2SC536	85
2SC536A	85
2SC536B	85
2SC536C	85
2SC536D	85
2SC536E	85
2SC536-E-NP	85
2SC536F	85
2SC536F-NP	85
2SC536-F-NP	85
2SC536FPD	289A
2SC536FPE	289A
2SC536FPF	289A
2SC536FPG	199
2SC536FPH	199
2SC536G	199
2SC536G-NP	85
2SC536-G-NP	85
2SC536H	199
2SC536K	85
2SC536KD	289A
2SC536KE	289A
2SC536KF	199
2SC536KG	199
2SC536KNP	199
2SC536KNP-AA	85
2SC536KNPD	289A
2SC536KNPE	289A
2SC536KNPF	289A
2SC536KNPFT	85
2SC536KNPG	199
2SC536KNPH	199
2SC536KNP-T	85
2SC536NP	85
2SC536NPD	289A
2SC536NPE	289A
2SC536NPF	289A
2SC536NPG	199
2SC536NPH	199
2SC536NP-T	85
2SC536SPA	2361
2SC536SPAD	2361
2SC536SPADE	2361
2SC536SPADF	2361
2SC536SPD	289A
2SC536SPE	289A
2SC536SPF	289A
2SC536SPG	199
2SC536SPH	199
2SC536Y	85
2SC537	289A
2SC537-01	289A
2SC537(F)	199
2SC537(G)	199
2SC537B	289A
2SC537C	289A
2SC537-C7	289A
2SC537D	289A
2SC537D2	289A
2SC537E	289A
2SC537EF	289A
2SC537EH	289A
2SC537EJ	289A
2SC537EK	289A
2SC537F	289A
2SC537F1	289A
2SC537F2	289A
2SC537FC	289A
2SC537F-C7	289A
2SC537FD	289A
2SC537FV	199
2SC537G	199
2SC537G2	199
2SC537GF	199
2SC537GI	199
2SC537H	199
2SC537HT	199
2SC537W	199
2SC538	123A
2SC538A	123A
2SC538AQ	123A
2SC538P	123A
2SC538Q	123A
2SC538R	123A
2SC538S	123A
2SC538T	123A
2SC539	123A
2SC539K	123A
2SC539L	123A
2SC539P	123A
2SC539Q	123A
2SC539R	123A
2SC539S	123A
2SC540	313
2SC544	107
2SC544C	107
2SC544D	107
2SC544E	107
2SC545	107
2SC545A	107
2SC545B	107
2SC545C	107
2SC545D	107
2SC545E	107
2SC547	311◆
2SC555	311
2SC558	389
2SC560	128
2SC561	108
2SC562	161
2SC562-0	161
2SC562Y	161
2SC563	161
2SC563(3rd IF)	161
2SC563A	161
2SC563A(3rd IF)	161
2SC564	123A
2SC564A	123A
2SC564P	123A
2SC564Q	123A
2SC564R	123A
2SC564S	123A
2SC564T	123A
2SC565	123A
2SC566	311◆
2SC567	316
2SC568	316
2SC571	346
2SC573	476
2SC573R	476
2SC578	123
2SC580	128
2SC582	124
2SC582A	124
2SC582B	124
2SC582BC	124
2SC582BX	124
2SC582BY	124
2SC582C	124
2SC582EA	124
2SC583	316
2SC583C	316
2SC586	280
2SC587	123A
2SC587A	123A
2SC587B	123A
2SC587C	123A
2SC588	123A
2SC589	154
2SC590	154
2SC590Y	289A
2SC593	123A
2SC594	123A
2SC595	123A
2SC596	123A
2SC601	311
2SC602	161
2SC605	313
2SC605(B)	313
2SC605(B)K	313
2SC605(Q)	313
2SC605K	313
2SC605L	313
2SC605M	313
2SC605Q	313
2SC606	313
2SC606(B)	313
2SC606(B)K	313
2SC606A	313
2SC608	237
2SC608E	237
2SC608T	237
2SC609	237
2SC609F	237
2SC609T	237
2SC609Y	237
2SC611	316
2SC612	316
2SC614	195A
2SC614C	195A
2SC614D	195A
2SC614E	195A
2SC614F	195A
2SC614G	195A
2SC615	195A
2SC615A	195A
2SC615B	195A
2SC615C	195A
2SC615D	195A
2SC615E	195A
2SC615F	195A
2SC615G	195A
2SC618	161
2SC618A	161
2SC619(BCE)	85
2SC619B(BCE)	85
2SC619C(BCE)	85
2SC619D(BCE)	85
2SC619E(BCE)	85
2SC620(BCE)	85
2SC620B(BCE)	85
2SC620C(BCE)	85
2SC620CD(BCE)	85
2SC620D(BCE)	85
2SC620DE(BCE)	85
2SC620E(BCE)	85
2SC620M(BCE)	85
2SC620MC(BCE)	85
2SC620MD(BCE)	85
2SC620ME(BCE)	85
2SC620R(BCE)	85
2SC621	85
2SC622	123A
2SC626	123A
2SC627	154
2SC627F	154
2SC627FA	154
2SC627FB	154
2SC628	311
2SC629	107
2SC631	85
2SC631A	85
2SC632	85
2SC632A	85
2SC633	85
2SC633-7	85
2SC633A	85
2SC633G	85
2SC633H	85
2SC634	85
2SC634A	85
2SC634-SP	85
2SC634-SP8	85
2SC638	476
2SC640	313
2SC640B	313
2SC641	85
2SC641B	85
2SC641C	85
2SC641K	85
2SC641KB	85
2SC641KC	85
2SC642	164
2SC642A	164
2SC643	389
2SC643A	389
2SC643A-4A	389
2SC644	199
2SC644C	199
2SC644F	199
2SC644FR	199
2SC644FS	199
2SC644H	199
2SC644HR	199
2SC644HS	199
2SC644P	199
2SC644PJ	199
2SC644Q	199
2SC644QRS	199
2SC644R	199
2SC644RF	199
2SC644RST	199
2SC644S	199
2SC644T	199
2SC645	107◆
2SC645A	107◆
2SC645C	107◆
2SC646	328
2SC647	328
2SC647P	328
2SC647Q	328
2SC647R	328
2SC648	123A
2SC648H	123A
2SC649	123A
2SC649A	123A
2SC649B	123A
2SC650	123A
2SC650A	123A
2SC650B	123A
2SC651	311
2SC652	311
2SC653	316
2SC654	311

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2SC657	107
2SC658	107
2SC658A	107
2SC659	107
2SC662	108
2SC663	161
2SC664	130
2SC664B	130
2SC664C	130
2SC665	87
2SC665H	87
2SC665HA	87
2SC665HB	87
2SC668	107
2SC668-0	107
2SC668A	107
2SC668B	107
2SC668B1	107
2SC668BC2	107
2SC668C	107
2SC668C1	107
2SC668CD	107
2SC668CE	107
2SC668D	107
2SC668D0	107
2SC668D1	107
2SC668DE	107
2SC668DO	107
2SC668DV	107
2SC668DX	107
2SC668DZ	107
2SC668E	107
2SC668E1	107
2SC668E2	107
2SC668EP	107
2SC668EV	107
2SC668EX	107
2SC668F	107
2SC668SP	107
2SC669	2347
2SC669A	2347
2SC670	124
2SC671K	378
2SC671KA	378
2SC671KB	378
2SC671KC	378
2SC674	107
2SC674B	107
2SC674C	107
2SC674CK	107
2SC674CL	107
2SC674CV	107
2SC674CZ	107
2SC674D	107
2SC674E	107
2SC674F	107
2SC674G	107
2SC674V	107
2SC675	87
2SC677	87
2SC680	286
2SC680A	286
2SC680R	286
2SC681	283
2SC681A	283
2SC681ARD	283
2SC681AYL	283
2SC681B	283
2SC681L	283
2SC681Y	283
2SC681YL	283
2SC682	161
2SC682A	161
2SC682B	161
2SC682E	161
2SC683	161
2SC683A	161
2SC683B	161
2SC683P	161
2SC683Q	161
2SC683R	161
2SC683V	161
2SC684	107
2SC684A	107
2SC684B	107
2SC684BK	107
2SC684F	107
2SC684R	107
2SC685	124
2SC685(0)	124
2SC685A	124
2SC685B	124
2SC685BK	124
2SC685GU	124
2SC685H	124
2SC685HA	124
2SC685HB	124
2SC685P	124
2SC685S	124
2SC685Y	124
2SC686	154
2SC687	280
2SC690	359◆
2SC690A	359◆
2SC693	199
2SC693E	199
2SC693EB	199
2SC693ET	199
2SC693F	199
2SC693FC	199
2SC693FL	199
2SC693FU	199
2SC693G	199
2SC693GL	199
2SC693GS	199
2SC693GU	199
2SC693GZ	199
2SC693H	199
2SC693S	199
2SC693SF	199
2SC693SG	199
2SC693SH	199
2SC694	199
2SC694E	199
2SC694F	199
2SC694G	199
2SC694Z	199
2SC695	313
2SC696	128
2SC696(D)	128
2SC696A	128
2SC696AB	128
2SC696AD	128
2SC696AE	128
2SC696AF	128
2SC696AH	128
2SC696AI	128
2SC696AJ	128
2SC696B	128
2SC696D	128
2SC696E	128
2SC696F	128
2SC696G	128
2SC696H	128
2SC696I	128
2SC697	2347/427
2SC697A	2347/427
2SC697AB	2347/427
2SC697AD	2347/427
2SC697AE	2347/427
2SC697AF	2347/427
2SC697AH	2347/427
2SC697AI	2347/427
2SC697AJ	2347/427
2SC697B	2347/427
2SC697D	2347/427
2SC697E	2347/427
2SC697F	2347/427
2SC697H	2347/427
2SC697I	2347/427
2SC697J	2347/427
2SC699	237
2SC705	107
2SC705B	107
2SC705C	107
2SC705D	107
2SC705E	107
2SC705F	107
2SC705TV	107
2SC705TV(3rd IF)	233
2SC707	316
2SC707H	316
2SC708	128
2SC708A	128
2SC708AA	128
2SC708AB	128
2SC708AC	128
2SC708AH	128
2SC708AHA	128
2SC708AHB	128
2SC708AHC	128
2SC708B	128
2SC708C	128
2SC708H	128
2SC709	85
2SC709B	85
2SC709C	85
2SC709CD	85
2SC709D	85
2SC710-0(BCE)	85
2SC710-1(BCE)	85
2SC710-2(BCE)	85
2SC710-3(BCE)	85
2SC710-4(BCE)	85
2SC710-5(BCE)	85
2SC710-13(BCE)	85
2SC710-14(BCE)	85
2SC710-15(BCE)	85
2SC710(B)(BCE)	85
2SC710(BCE)	85
2SC710(C)(BCE)	85
2SC710(D)(BCE)	85
2SC710B2(BCE)	85
2SC710B(BCE)	85
2SC710BC(BCE)	85
2SC710C(BCE)	85
2SC710CD(BCE)	85
2SC710D(BCE)	85
2SC710DE(BCE)	85
2SC710E(BCE)	85
2SC710F(BCE)	85
2SC710P(BCE)	85
2SC710R(BCE)	85
2SC710S(BCE)	85
2SC711(BCE)	85
2SC711A(BCE)	85
2SC711AD(BCE)	85
2SC711AE(BCE)	85
2SC711AF(BCE)	85
2SC711AG(BCE)	199
2SC711AH(BCE)	199
2SC711C(BCE)	85
2SC711D(BCE)	85
2SC711E(BCE)	85
2SC711F(BCE)	85
2SC711G(BCE)	199
2SC711H(BCE)	199
2SC712(BCE)	85
2SC712A(BCE)	85
2SC712B(BCE)	85
2SC712BC(BCE)	85
2SC712C(BCE)	85
2SC712-CD(BCE)	85
2SC712D(BCE)	85
2SC712DE(BCE)	85
2SC712E(BCE)	85
2SC712-O(BCE)	85
2SC712W(BCE)	85
2SC713(BCE)	85
2SC713B(BCE)	85
2SC713C(BCE)	85
2SC713D(BCE)	85
2SC713E(BCE)	85
2SC713M(BCE)	85
2SC713MC(BCE)	85
2SC713MD(BCE)	85
2SC713ME(BCE)	85
2SC713W(BCE)	85
2SC714(BCE)	289A
2SC714B(BCE)	289A
2SC714C(BCE)	289A
2SC714D(BCE)	289A
2SC715	85
2SC715A	85
2SC715B	85
2SC715C	85
2SC715D	85
2SC715E	85
2SC715EJ	85
2SC715EV	85
2SC715F	85
2SC715S	85
2SC715SC	85
2SC715SD	85
2SC715SE	85
2SC715SF	85
2SC715XL	85
2SC716	289A
2SC716B	289A
2SC716C	289A
2SC716D	289A
2SC716E	289A
2SC716F	289A
2SC717	107
2SC717(3rd IF)	107
2SC717(Last IF)	107
2SC717B	107
2SC717BK	107
2SC717BLK	107
2SC717C	107
2SC717E	107
2SC717M	107
2SC717TM	107
2SC720	107
2SC722	107
2SC722F	107
2SC723	107
2SC723F	107
2SC724B	289A
2SC724G	289A
2SC724V	289A
2SC724X	289A
2SC725	289A
2SC725B	289A
2SC725G	289A
2SC725-O	289A
2SC725V	289A
2SC725Y	289A
2SC727	287
2SC727A	287
2SC727B	287
2SC728	287
2SC728A	287
2SC728B	287
2SC730	487
2SC731	311
2SC732	199
2SC732-0	199
2SC732B	199
2SC732BL	199
2SC732GR	199
2SC732GR/4454C	199
2SC732S	199
2SC732TM	199◆
2SC732V	199
2SC732Y	199
2SC733	199
2SC733-0	199
2SC733(GR)	199
2SC733B	199
2SC733BL	199
2SC733GR	199
2SC733-O	199
2SC733Q	199
2SC733R	199
2SC733V	199
2SC733-Y	199
2SC733Y	199
2SC734	289A
2SC734-0	289A
2SC734GR	289A
2SC734-O	289A
2SC734O	289A
2SC734-R	289A
2SC734Y	289A
2SC734-Y	289A
2SC735	289A
2SC735-0	289A
2SC735/4454C	289A
2SC735(FA-3)	289A
2SC735(O)	289A
2SC735B	289A
2SC735F	289A
2SC735G	289A
2SC735GR	289A
2SC735H	289A
2SC735J	289A
2SC735K	289A
2SC735L	289A
2SC735-O	289A
2SC735ORN	289A
2SC735R	289A
2SC735Y	289A
2SC735-Y	289A
2SC735Y/4454C	289A
2SC736	87
2SC738(BCE)	107
2SC738A(BCE)	107
2SC738B(BCE)	107
2SC738C(BCE)	107
2SC738D(BCE)	107
2SC739(BCE)	107
2SC739A(BCE)	107
2SC739B(BCE)	107
2SC739C(BCE)	107
2SC739D(BCE)	107
2SC740	108
2SC741	486
2SC752	85
2SC752G	85
2SC752G-O	85
2SC752G-R	85
2SC752GTM-Y	85
2SC752G-TM-Y	85
2SC752G-Y	85
2SC752O	85
2SC752R	85
2SC752TM-Y	85
2SC752TM-YFA	85
2SC752Y	85
2SC756	282§
2SC756-1	282§
2SC756-1-1	282§
2SC756-1-2	282§
2SC756-1-3	282§
2SC756-1-4	282§
2SC756-2	282§
2SC756-2-1	282§
2SC756-2-2	282§
2SC756-2-3	282§
2SC756-2-4	282§
2SC756-2-5	282§
2SC756-3	282§
2SC756-3-1	282§
2SC756-3-2	282§
2SC756-3-3	282§
2SC756-3-4	282§
2SC756-4	282§
2SC756-4-1	282§
2SC756-4-2	282§
2SC756-4-3	282§
2SC756-4-4	282§
2SC756-5	282§
2SC756A	282§
2SC756A-1	282§
2SC756A-2	282§
2SC756A-3	282§
2SC756A-4	282§
2SC756C	282§
2SC756D	282§
2SC756E	282§
2SC756H	282§
2SC756S	282§
2SC756S-2	282§
2SC756S-2-1	282§
2SC756S-2-2	282§
2SC756S-2-3	282§
2SC756S-2-4	282§
2SC756S-3	282§
2SC756S-3-1	282§
2SC756S-3-2	282§
2SC756S-3-3	282§
2SC756S-4	282§
2SC756S-4-1	282§
2SC756S-4-2	282§
2SC757	313
2SC761	161
2SC761Y	161
2SC761Z	161
2SC762	161
2SC762P	161
2SC763-0(BCE)	107
2SC763A(BCE)	107
2SC763B(BCE)	107
2SC763C(BCE)	107
2SC763CD(BCE)	107
2SC763-O(BCE)	107
2SC763R(BCE)	107
2SC763S(BCE)	107
2SC763T(BCE)	107
2SC768	328
2SC771	283
2SC772(ECB)	229
2SC772B(ECB)	229
2SC772BG(ECB)	229
2SC772BH(ECB)	229
2SC772BV(ECB)	229
2SC772BX(ECB)	229
2SC772BY(ECB)	229
2SC772C1(ECB)	229
2SC772C2(ECB)	229
2SC772C(ECB)	229
2SC772CA(ECB)	229
2SC772CK(ECB)	229
2SC772CL(ECB)	229
2SC772CU(ECB)	229
2SC772CV(ECB)	229
2SC772CX(ECB)	229
2SC772D(ECB)	229
2SC772DJ(ECB)	229
2SC772DU(ECB)	229
2SC772DV(ECB)	229
2SC772DX(ECB)	229
2SC772DY(ECB)	229
2SC772E(ECB)	229
2SC772F(ECB)	229
2SC772K(ECB)	229
2SC772KB(ECB)	229
2SC772KC(ECB)	229
2SC772KD1(ECB)	229
2SC772KD2(ECB)	229
2SC772KD(ECB)	229
2SC772R(ECB)	229
2SC772RB-D(ECB)	229
2SC772RD(ECB)	229
2SC773(BCE)	289A
2SC773C(BCE)	289A
2SC773D(BCE)	289A
2SC773E(BCE)	289A
2SC774	195A
2SC775	195A
2SC776	195A
2SC776(Y)	195A
2SC776Y	195A
2SC777	237
2SC778	237
2SC778B	237
2SC778D	237
2SC779	286
2SC779-0	286
2SC779O	286
2SC779R	286
2SC779-R	286
2SC779-Y	286
2SC779Y	286
2SC780	194
2SC780AG	194
2SC780AG-0	194
2SC780AG-O	194
2SC780AG-R	194
2SC780AG-Y	194
2SC780G	194
2SC781	195A
2SC782	286
2SC782-O	286
2SC782-R	286
2SC782-Y	286
2SC783	286
2SC783-O	286
2SC783-R	286
2SC783Y	286
2SC783-Y	286
2SC784-0(ECB)	229
2SC784(ECB)	229
2SC784A(ECB)	229
2SC784BN(ECB)	229
2SC784-O(ECB)	229
2SC784O(ECB)	229
2SC784R/4454C(ECB)	229
2SC784R(ECB)	229
2SC784Y(ECB)	229
2SC785-0(ECB)	229
2SC785(ECB)	229
2SC785BN(ECB)	229
2SC785D(ECB)	229
2SC785E(ECB)	229
2SC785-O(ECB)	229
2SC785R(ECB)	229
2SC786	161
2SC786-0	161
2SC786-O	161
2SC786R	161
2SC787	161
2SC787A	161
2SC788	154
2SC789	152
2SC789-O	152
2SC789-R	152
2SC789R	152
2SC789-Y	152
2SC789Y	152
2SC790	152
2SC790-0	152
2SC790-O	152
2SC790Y	152
2SC791	175
2SC792	94
2SC793	130
2SC793BL	130
2SC793R	130
2SC793Y	130
2SC794R	130
2SC795	124
2SC795A	124
2SC796	123A
2SC797	128
2SC798	195A
2SC799	237
2SC799K	237
2SC802	128
2SC803	195A
2SC804H	313
2SC805	154
2SC806	283
2SC806A	283
2SC807	385
2SC807A	385
2SC808	388
2SC808A	388
2SC808B	388
2SC808C	388
2SC809	316
2SC810	311
2SC811	161
2SC814	192A§
2SC814-O	192A§
2SC814-Y	192A§
2SC815	289A
2SC815(M)	289A
2SC815A	289A
2SC815B	289A
2SC815C	289A
2SC815F	289A
2SC815K	289A
2SC815L	289A
2SC815M	289A
2SC815-O	289A
2SC815P	289A
2SC815S	289A
2SC815SA	289A
2SC815SC	289A
2SC815-Y	289A
2SC816	128
2SC816K	128
2SC817	161
2SC817B	161
2SC817C	161
2SC817D	161
2SC818	154
2SC821	346
2SC822	346
2SC823(ECB)	278
2SC824	278◆
2SC825	286
2SC825A	286
2SC825B	286
2SC825C	286
2SC826	128
2SC827	128
2SC827A	128
2SC827B	128
2SC827C	128
2SC828	85
2SC828A	85
2SC828AF	85
2SC828AP	85
2SC828AQ	85
2SC828AR	85
2SC828A-RS	85
2SC828AS	85
2SC828AT	85
2SC828B	85
2SC828C	85
2SC828E	85
2SC828F	85
2SC828FR	85
2SC828H	85
2SC828HR	85
2SC828K	85
2SC828LR	85
2SC828LS	85
2SC828N	85
2SC828-O	85
2SC828-OP	85
2SC828P	85
2SC828-P	85
2SC828PQ	85
2SC828Q	85
2SC828-Q	85
2SC828QRS	85
2SC828-R	85
2SC828R	85
2SC828RS	85
2SC828RST	85
2SC828RT	85
2SC828S	85
2SC828ST	85
2SC828T	85
2SC828W	85
2SC828Y	85
2SC829	85
2SC829A	85
2SC829B	85
2SC829B/4454C	85
2SC829BC	85
2SC829BY	85
2SC829C	85
2SC829D	85
2SC829F	85
2SC829P	85
2SC829Q	85
2SC829R	85
2SC829S	85
2SC829X	85
2SC829Y	85
2SC830	175
2SC830-0	175
2SC830A	175
2SC830B	175
2SC830BKB	175
2SC830C	175
2SC830HA	175
2SC830HB	175
2SC830HC	175
2SC833	384
2SC833BL	384
2SC835	107
2SC836M	107
2SC837	107
2SC837F	107
2SC837H	107
2SC837K	107
2SC837L	107
2SC837WF	107
2SC838	289A
2SC838(H)	289A
2SC838(J)	289A
2SC838(K)	289A
2SC838(L)	289A
2SC838(M)	289A
2SC838A	289A
2SC838B	289A
2SC838C	289A
2SC838D	289A
2SC838E	289A
2SC838F	289A
2SC838H	289A
2SC838J	289A
2SC838K	289A
2SC838L	289A
2SC838M	289A
2SC838S	289A
2SC838W	289A
2SC839	85
2SC839(H)	85
2SC839(J)	85
2SC839(L)	85
2SC839(M)	85
2SC839A	85
2SC839B	85
2SC839C	85
2SC839D	85
2SC839E	85
2SC839F	85
2SC839H	85
2SC839J	85
2SC839JI	85
2SC839K	85
2SC839L	85
2SC839M	85
2SC839N	85
2SC839Q	85
2SC839R	85
2SC839S	85
2SC839Y	85
2SC840	175
2SC840A	175
2SC840AC	175
2SC840H	175
2SC840HP	175
2SC840P	175
2SC840PQ	175
2SC844	311
2SC845	311
2SC847	123A
2SC847A	123A
2SC847B	123A
2SC847C	123A
2SC848	123A
2SC848A	123A
2SC848B	123A
2SC848C	123A
2SC849	123A
2SC849A	123A
2SC849B	123A
2SC849C	123A
2SC850	123A
2SC850A	123A
2SC850B	123A
2SC850C	123A
2SC852	311
2SC853	192A§
2SC853A	192A§
2SC853B	192A§
2SC853C	192A§
2SC853K	192A§
2SC853KLM	192A§
2SC853L	192A§
2SC854	311
2SC855	311
2SC856	154
2SC856-02	154
2SC856C	154
2SC857	154
2SC857H	154
2SC858E	199
2SC858F	199
2SC858FG	199
2SC858G	199
2SC859	199
2SC859E	199
2SC859F	199
2SC859FG	199
2SC859G	199
2SC859GK	199
2SC860	161
2SC860C	161
2SC860D	161
2SC860E	161
2SC863	161
2SC863D	161
2SC864	161
2SC866	237
2SC867	277§
2SC867A	277§
2SC867B	277§
2SC868(BCE)	194
2SC869(BCE)	194
2SC869B(BCE)	194
2SC869C(BCE)	194
2SC869D(BCE)	194
2SC870	85
2SC870BL	85
2SC870C	85
2SC870D	85
2SC870E	85
2SC870F	85
2SC871	85
2SC871BL	85
2SC871D	85
2SC871E	85
2SC871F	85
2SC871G	85
2SC872M	311
2SC875	128
2SC875-1	128
2SC875-1C	128
2SC875-1D	128
2SC875-1E	128
2SC875-1F	128
2SC875-2	128
2SC875-2C	128
2SC875-2D	128
2SC875-2E	128
2SC875-2F	128
2SC875-3	128
2SC875-3C	128
2SC875-3D	128
2SC875-3E	128
2SC875-3F	128
2SC875BR	128
2SC875C	128
2SC875D	128
2SC875E	128
2SC875F	128
2SC875S	128
2SC875SC	128
2SC875SD	128
2SC875SE	128
2SC876	128
2SC876C	128
2SC876D	128
2SC876E	128
2SC876F	128
2SC876S	128
2SC876SC	128
2SC876SD	128
2SC876SE	128
2SC876TV	128
2SC876TVD	128
2SC876TVE	128
2SC876TVEF	128
2SC881	192A§
2SC881A	192A§
2SC881B	192A§
2SC881C	192A§
2SC881D	192A§
2SC881K	192A§
2SC881L	192A§
2SC881M	192A§
2SC889	130
2SC890	487
2SC891	363◆
2SC892	364◆
2SC893	2347/427
2SC894	289A
2SC895	35§
2SC896	123A
2SC897	280
2SC897A	280
2SC897B	280
2SC897C	280
2SC898	280
2SC898A	280
2SC898B	280
2SC898C	280
2SC899	123A
2SC899K	123A
2SC900	199
2SC900(F)	199
2SC900(L)	199
2SC900A	199
2SC900AF	199
2SC900B	199
2SC900C	199
2SC900D	199
2SC900E	199
2SC900EF	199
2SC900EU	199
2SC900F	199
2SC900L	199
2SC900M	199
2SC900U	199
2SC900U/E	199
2SC900UE	199
2SC900V	199
2SC900VE	199
2SC901	163A
2SC901A	163A
2SC902	284
2SC903	289A
2SC904	289A
2SC906	123A
2SC906A	123A
2SC906B	123A
2SC906C	123A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2SC906F	123A
2SC907	123A
2SC907A	123A
2SC907AC	123A
2SC907AD	123A
2SC907AH	123A
2SC907C	123A
2SC907D	123A
2SC907H	123A
2SC907HA	123A
2SC907HB	123A
2SC907HC	123A
2SC907HD	123A
2SC908	479
2SC912	85
2SC913	123A◆
2SC914	123A◆
2SC915	123A◆
2SC915A	123A◆
2SC915AQ	123A◆
2SC915Q	123A◆
2SC915R	123A◆
2SC917	161
2SC917K	161
2SC918	161
2SC918A	161
2SC918G	161
2SC922	107
2SC922A	107
2SC922B	107
2SC922C	107
2SC922K	107
2SC922L	107
2SC922M	107
2SC923	199
2SC923A	199
2SC923B	199
2SC923C	199
2SC923D	199
2SC923E	199
2SC923F	199
2SC923K	199
2SC923P	199
2SC923Q	199
2SC923R	199
2SC923U	199
2SC924	107
2SC924E	107
2SC924F	107
2SC924M	107
2SC925	85
2SC926	399
2SC926A	399
2SC926AE	399
2SC927	161
2SC927A	161
2SC927B	161
2SC927C	161
2SC927CJ	161
2SC927CT	161
2SC927CU	161
2SC927CW	161
2SC927D	161
2SC927DD	161
2SC927E	161
2SC928	161
2SC928B	161
2SC928C	161
2SC928D	161
2SC928E	161
2SC929	107
2SC929-0	107
2SC929B	107
2SC929C	107
2SC929C1	107
2SC929D	107
2SC929D1	107
2SC929DE	107
2SC929DP	107
2SC929DU	107
2SC929DV	107
2SC929E	107
2SC929ED	107
2SC929F	107
2SC929FK	107
2SC929H	107
2SC929NP	107
2SC929NPC	107
2SC929NPD	107
2SC929NPE	107
2SC929NPF	107
2SC929SP	107
2SC929SPC	107
2SC929SPD	107
2SC929SPE	107
2SC929SPF	107
2SC930	107
2SC930B	107
2SC930BB	107
2SC930BK	107
2SC930BV	107
2SC930C	107
2SC930CD	107
2SC930C-IF	107
2SC930CK	107
2SC930CL	107
2SC930CS	107
2SC930D	107
2SC930D1	107
2SC930D2	107
2SC930DE	107
2SC930DH	107
2SC930DS	107
2SC930DT	107
2SC930DT-2	107
2SC930DX	107
2SC930DZ	107
2SC930E	107
2SC930E1	107
2SC930EP	107
2SC930ET	107
2SC930EV	107
2SC930EX	107
2SC930F	107
2SC930J	107
2SC930L	107
2SC930NP	107
2SC930NPC	107
2SC930NPD	107
2SC930NPE	107
2SC930NPF	107
2SC930SP	107
2SC930SPC	107
2SC930SPD	107
2SC930SPE	107
2SC930SPF	107
2SC933	289A
2SC933BB	289A
2SC933C	289A
2SC933D	289A
2SC933E	289A
2SC933F	289A
2SC933FP	289A
2SC933FPC	289A
2SC933FPD	289A
2SC933FPE	289A
2SC933FPF	289A
2SC933SRX	290A
2SC934	123A
2SC934C	123A
2SC934D	123A
2SC934E	123A
2SC934F	123A
2SC934G	123A
2SC934P	123A
2SC935	162
2SC936	164
2SC936A	164
2SC936BK	164
2SC937	389
2SC937-01	389
2SC937(BK)	389
2SC937(YL)	389
2SC937A	389
2SC937B	389
2SC937YL	389
2SC938	289A
2SC938A	289A
2SC938B	289A
2SC938C	289A
2SC939	328
2SC939D	328
2SC939L	328
2SC940	283
2SC940L	283
2SC940M	283
2SC940P	283
2SC940Q	283
2SC940-QR	283
2SC940R	283
2SC941	289A
2SC941-0	289A
2SC941-0Y	289A
2SC941O	289A
2SC941-O	289A
2SC941R	289A
2SC941-R	289A
2SC941R-TM	289A
2SC941TM	289A
2SC941TM-0	289A
2SC941-TM(MID)	289A
2SC941Y	289A
2SC941-Y	289A
2SC941YO	289A
2SC943	123A
2SC943A	123A
2SC943B	123A
2SC943C	123A
2SC944	85
2SC944K	85
2SC944P	85
2SC944Q	85
2SC944R	85
2SC944S	85
2SC945	85
2SC945 G	85
2SC945(R)	85
2SC945A	85
2SC945A(C)	85
2SC945A(C)T	85
2SC945A/D	85
2SC945AK	85
2SC945AKT	85
2SC945AO	85
2SC945AP	85
2SC945A/P	85
2SC945A-PA	85
2SC945APT	85
2SC945AQ	85
2SC945A-QA	85
2SC945AR	85
2SC945A-RA	85
2SC945B	85
2SC945C	85
2SC945CK	85
2SC945D	85
2SC945E	85
2SC945F	85
2SC945G	85
2SC945K	85
2SC945L	85
2SC945LK	85
2SC945LP	85
2SC945LPQ	85
2SC945LQ	85
2SC945LR	85
2SC945M	85
2SC945O	85
2SC945-O	85
2SC945P	85
2SC945P1	85
2SC945P2	85
2SC945P/O	85
2SC945PO	85
2SC945P/Q	85
2SC945PQ	85
2SC945Q	85
2SC945-Q	85
2SC945QA	85
2SC945QL	85
2SC945QP	85
2SC945QR	85
2SC945R	85
2SC945-R	85
2SC945RQ	85
2SC945S	85
2SC945T	85
2SC945TK	85
2SC945TP	85
2SC945TQ	85
2SC945TR	85
2SC945U	85
2SC945X	85
2SC945Y	85
2SC945Z	85
2SC947	161
2SC948	161
2SC948E	161
2SC953	85
2SC953K	85
2SC957	319P
2SC959	128
2SC959A	128
2SC959B	128
2SC959C	128
2SC959D	128
2SC959M	128
2SC959S	128
2SC959SA	128
2SC959SB	128
2SC959SC	128
2SC959SD	128
2SC960	427/128
2SC960-0	427/128
2SC960A	427/128
2SC960B	427/128
2SC960C	427/128
2SC960D	427/128
2SC960K	427/128
2SC960L	427/128
2SC960M	427/128
2SC960N	427/128
2SC960S	427/128
2SC960SA	427/128
2SC960SB	427/128
2SC960SC	427/128
2SC960SD	427/128
2SC960SDQ	427/128
2SC963	123A
2SC964	123A
2SC965	123A
2SC966	123A
2SC967	123A
2SC968	123A
2SC968P	123A
2SC971(EBC)	293◆
2SC972	128
2SC972C	128
2SC972D	128
2SC972E	128
2SC973A	363◆
2SC975A	364◆
2SC979	123A
2SC979-O	123A
2SC979-R	123A
2SC979-Y	123A
2SC980	85
2SC980AG	85
2SC980AGO	85
2SC980AGY	85
2SC980G	85
2SC980GO	85
2SC980GY	85
2SC980O	85
2SC980Y	85
2SC982	172A
2SC983	399
2SC983-0	399
2SC983-0(ECB)	287
2SC983A(ECB)	287
2SC983C(ECB)	287
2SC983D(ECB)	287
2SC983FA-1(ECB)	287
2SC983O(ECB)	287
2SC983-O(ECB)	287
2SC983R(ECB)	287
2SC983-R(ECB)	287
2SC983S(ECB)	287
2SC983-Y(ECB)	287
2SC983Y(ECB)	287
2SC984	128
2SC984A	128
2SC984B	128
2SC984C	128
2SC984H	128
2SC984HA	128
2SC984HB	128
2SC984HC	128
2SC991	311
2SC992	311
2SC993	123A
2SC993D	123A
2SC994	486
2SC995	154
2SC996	427/154
2SC997	161
2SC998	487
2SC998BY	487
2SC999	389
2SC999A	389
2SC1000	199
2SC1000BL	199
2SC1000-BL	199
2SC1000G	199
2SC1000GR	199
2SC1000-GR	199
2SC1000SR	199
2SC1000-Y	199
2SC1000Y	199
2SC1001(EBC)	361
2SC1004	164
2SC1004A	164
2SC1005	165
2SC1005A	165
2SC1006(EBC)	199
2SC1006A(EBC)	199
2SC1006B(EBC)	199
2SC1006C(EBC)	199
2SC1007	123A
2SC1008	128
2SC1008A	128
2SC1009	2408
2SC1009A	2408
2SC1009AFA3	2408
2SC1009AFA4	2408
2SC1009F1	2408
2SC1009F2	2408
2SC1009F3	2408
2SC1009F4	2408
2SC1009F5	2408
2SC1010(EBC)	199
2SC1010A(EBC)	199
2SC1010B(EBC)	199
2SC1010C(EBC)	199
2SC1012	154
2SC1012-0	378
2SC1012A	154
2SC1012E	154
2SC1013	300
2SC1013B	300
2SC1013C	300
2SC1013D	300
2SC1014	300
2SC1014B	300
2SC1014C	300
2SC1014C1	300
2SC1014CD	300
2SC1014D	300
2SC1014D1	300
2SC1014E	300
2SC1017	299§
2SC1017-05	299§
2SC1018	299§
2SC1018-05	299§
2SC1018B	299§
2SC1023	107
2SC1023G	107
2SC1023-O	107
2SC1023-Y	107
2SC1023Y	107
2SC1024	175
2SC1024B	175
2SC1024C	175
2SC1024D	175
2SC1024-D2	175
2SC1024E	175
2SC1024F	175
2SC1025	175
2SC1025CTV	175
2SC1025D	175
2SC1025E	175
2SC1025J	175
2SC1025MT	175
2SC1026	107
2SC1026G	107
2SC1026Y	107
2SC1027	163A
2SC1030	87
2SC1030A	87
2SC1030B	87
2SC1030C	87
2SC1030D	87
2SC1031	286
2SC1032	107
2SC1032G	107
2SC1032Y	107
2SC1033	287
2SC1033A	287
2SC1034	358
2SC1034A	358
2SC1035	161
2SC1035C	161
2SC1035D	161
2SC1035E	161
2SC1036	161
2SC1043	76◆
2SC1044	161
2SC1045	164
2SC1045B	164
2SC1045C	164
2SC1045D	164
2SC1045E	164
2SC1045R	164
2SC1046	165
2SC1046K	165
2SC1046N	165
2SC1047	107
2SC1047B	107
2SC1047BC	107
2SC1047BCD	107
2SC1047BD	107
2SC1047C	107
2SC1047-C	107
2SC1047CD	107
2SC1047D	107
2SC1047E	107
2SC1048	154
2SC1048B	154
2SC1048C	154
2SC1048D	154
2SC1048E	154
2SC1048F	154
2SC1048N	154
2SC1050	94
2SC1050C	94
2SC1050D	94
2SC1050E	94
2SC1050F	94
2SC1051	280
2SC1051C	280
2SC1051D	280
2SC1051E	280
2SC1051F	280
2SC1051L	280
2SC1051LC	280
2SC1051LD	280
2SC1051LE	280
2SC1051LF	280
2SC1052	128
2SC1053	128
2SC1054	161
2SC1055	384
2SC1055F	384
2SC1055H	384
2SC1056	154
2SC1059	124
2SC1060	152
2SC1060A	152
2SC1060B	152
2SC1060BM	152
2SC1060C	152
2SC1060D	152
2SC1061	152
2SC1061A	152
2SC1061B	152
2SC1061BT	152
2SC1061C	152
2SC1061D	152
2SC1061K	152
2SC1061KA	152
2SC1061KB	152
2SC1061KC	152
2SC1061KD	152
2SC1061T	152
2SC1061TB	152
2SC1061T-B	152
2SC1062	396
2SC1067	161
2SC1068	278
2SC1070	161
2SC1071	123A
2SC1072	128
2SC1072A	128
2SC1074	363◆
2SC1075	364◆
2SC1076	365◆
2SC1078	369
2SC1079	280
2SC1079R	280
2SC1079Y	280
2SC1080	280
2SC1080R	280
2SC1080Y	280
2SC1083	346
2SC1085	123A
2SC1086	389
2SC1086M	389
2SC1089	376
2SC1089B	375
2SC1089BD	375
2SC1089C	375
2SC1089D	375
2SC1093/3ZL	165
2SC1095	186A
2SC1095(6)	186A
2SC1095L	186A
2SC1095M	186A
2SC1096	186A
2SC1096-3SL	186A
2SC1096/3ZL	186A
2SC1096-3ZL	186A
2SC1096-3ZM	186A
2SC1096-4Z-L	186A
2SC1096-4ZL	186A
2SC1096(3ZL)	186A
2SC1096(M)	186A
2SC1096A	186A
2SC1096B	186A
2SC1096C	186A
2SC1096D	186A
2SC1096E	186A
2SC1096K	186A
2SC1096L	186A
2SC1096LM	186A
2SC1096M	186A
2SC1096N	186A
2SC1096S	186A
2SC1096W	186A
2SC1096ZL	186A
2SC1098	186
2SC1098-4K	186
2SC1098-4L	186
2SC1098(4)K	186
2SC1098(4)L	186
2SC1098A	186
2SC1098B	186
2SC1098C	186
2SC1098D	186
2SC1098K	186
2SC1098L	186
2SC1098M	186
2SC1099	165
2SC1099K	165
2SC1100	389
2SC1101	164
2SC1101A	164
2SC1101B	164
2SC1101C	164
2SC1101D	164
2SC1101E	164
2SC1101F	164
2SC1101L	164
2SC1102	124
2SC1102(M)	124
2SC1102A	124
2SC1102B	124
2SC1102C	124
2SC1102K	124
2SC1102L	124
2SC1102M	124
2SC1103	154
2SC1103(A)	154
2SC1103A	154
2SC1103B	154
2SC1103C	154
2SC1103L	154
2SC1104	286
2SC1104A	286
2SC1104B	286
2SC1104C	286
2SC1104K	286
2SC1104L	286
2SC1105	124
2SC1105A	124
2SC1105B	124
2SC1105C	124
2SC1105K	124
2SC1105L	124
2SC1105M	124
2SC1106	94
2SC1106A	94
2SC1106B	94
2SC1106C	94
2SC1106K	94
2SC1106L	94
2SC1106M	94
2SC1106P	94
2SC1106Q	94
2SC1106R	94
2SC1107	291
2SC1107Q	291
2SC1108	291
2SC1109	291
2SC1110	87
2SC1111	87
2SC1112	87
2SC1113	384
2SC1114	94
2SC1115	280
2SC1116	284
2SC1116-0	284
2SC1116A	284
2SC1117	161
2SC1117H	161
2SC1122A	364
2SC1123	123AP
2SC1124	190
2SC1124E	190
2SC1124JA	190
2SC1124JD	190
2SC1126	229
2SC1127	171
2SC1127E	171
2SC1127H	171
2SC1127HE	171
2SC1127JR	171
2SC1128	229
2SC1128(3rd IF)	233
2SC1128(Final IF)	233
2SC1128(M)	229
2SC1128(S)	229
2SC1128C	229
2SC1128D	229
2SC1128H	229
2SC1128S(3rdIF)	233
2SC1129	229
2SC1129(M)	229
2SC1129(R)	229
2SC1129R	229
2SC1140	386
2SC1141	386
2SC1142	283
2SC1143	283
2SC1150	128
2SC1151	164
2SC1151A	164
2SC1152	162
2SC1152F	162
2SC1152G	162
2SC1153	389
2SC1153A	389
2SC1154	389
2SC1155	190
2SC1156	190
2SC1157	190
2SC1158	313◆
2SC1159	313◆
2SC1160	175
2SC1160K	175
2SC1160L	175
2SC1161	175
2SC1162	184◆
2SC1162B	184◆
2SC1162C	184◆
2SC1165	486
2SC1165RG	486
2SC1166	289A
2SC1166-0	289A
2SC1166D	289A
2SC1166GR	289A
2SC1166O	289A
2SC1166-O	289A
2SC1166R	289A
2SC1166X	289A
2SC1166Y	289A
2SC1166-Y	289A
2SC1167	389
2SC1168	124
2SC1168X	124
2SC1169	427/488
2SC1170	389
2SC1170A	389
2SC1170B	389
2SC1170B/FA-2	389
2SC1171	164
2SC1172	238
2SC1172A	238
2SC1172B	238
2SC1173	152
2SC1173-0	152
2SC1173(RF PWR)	236
2SC1173A	152
2SC1173C	152
2SC1173-GR	152
2SC1173L	152
2SC1173M	152
2SC1173-O	152
2SC1173R	152
2SC1173-R	152
2SC1173X	152
2SC1173X0	152
2SC1173X(RF PWR)	236
2SC1173XO	152
2SC1173Y	152
2SC1173-Y	152
2SC1173Y(Audio)	152
2SC1174	389
2SC1175	289A
2SC1175A	289A
2SC1175C	289A
2SC1175D	289A
2SC1175E	289A
2SC1175F	289A
2SC1176	350◆
2SC1176A	350◆
2SC1178A	351◆
2SC1180	161
2SC1182B	161
2SC1182C	161
2SC1182D	161
2SC1184	164
2SC1184A	164
2SC1184B	164
2SC1184C	164
2SC1184D	164
2SC1184E	164
2SC1185	162
2SC1185A	162
2SC1185B	162
2SC1185C	162
2SC1185K	162
2SC1185L	162
2SC1185M	162
2SC1187	229
2SC1188	229
2SC1188K	229
2SC1188L	229
2SC1188M	229
2SC1189K	229
2SC1189L	229
2SC1189M	229
2SC1190	350◆
2SC1195	94
2SC1195/FA-1	94
2SC1195FA-1	94
2SC1199	278
2SC1204	289A
2SC1204B	289A
2SC1204C	289A
2SC1204D	199
2SC1205	289A
2SC1205A	289A
2SC1205B	289A
2SC1205C	289A
2SC1208A	320◆
2SC1209(BCE)	85
2SC1209C(BCE)	85
2SC1209D(BCE)	85
2SC1209E(BCE)	85
2SC1210(BCE)	85
2SC1210C(BCE)	85
2SC1210D(BCE)	85
2SC1210E(BCE)	85
2SC1211(BCE)	289A
2SC1211C(BCE)	289A
2SC1211D(BCE)	289A
2SC1211E(BCE)	289A
2SC1212	373
2SC1212A	373
2SC1212AA	373
2SC1212AB	373
2SC1212ABWT	373
2SC1212AC	373
2SC1212ACWT	373
2SC1212AWT	373#
2SC1212AWTA	373
2SC1212AWTB	373
2SC1212AWTC	373
2SC1212B	373
2SC1212C	373
2SC1212WT	373
2SC1212WTA	373
2SC1212WTB	373
2SC1212WTC	373
2SC1213	289A
2SC1213A	289A
2SC1213AA	289A
2SC1213AB	289A
2SC1213AC	289A
2SC1213AD	289A
2SC1213AK	289A
2SC1213AKA	289A
2SC1213AKB	289A
2SC1213AKC	289A
2SC1213AKD	289A
2SC1213B	289A
2SC1213BC	289A
2SC1213C	289A
2SC1213CD	289A
2SC1213D	289A
2SC1214	289A
2SC1214A	289A
2SC1214B	289A
2SC1214C	289A
2SC1214D	289A
2SC1215	107
2SC1215R	107
2SC1215S	107
2SC1215T	107
2SC1216	123A
2SC1219	289A
2SC1220	289A
2SC1220-003	289A
2SC1220E	289A
2SC1220F	289A
2SC1222	199
2SC1222A	199
2SC1222B	199
2SC1222C	199
2SC1222D	199
2SC1222E	199
2SC1222F	199
2SC1222U	199
2SC1226	186A
2SC1226-0	186A
2SC1226A	186A
2SC1226AC	186A
2SC1226AP	186A
2SC1226AQ	186A
2SC1226AR	186A
2SC1226ARL	186A
2SC1226B	186A
2SC1226C	186A
2SC1226CF	186A
2SC1226D	186A
2SC1226F	186A
2SC1226L	186A
2SC1226O	186A
2SC1226P	186A
2SC1226Q	186A
2SC1226QR	186A
2SC1226R	186A
2SC1226RL	186A
2SC1226RL-P	186A
2SC1226RLP	186A
2SC1226RLQ	186A
2SC1226RLR	186A
2SC1226SC	186A
2SC1227F	385
2SC1228	385◆
2SC1230	385◆
2SC1235	124
2SC1235AL	124
2SC1235AM	124
2SC1237	235
2SC1237E	235

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2SC1237H	235
2SC1237K	235
2SC1239	427/282§
2SC1243	300
2SC1243-24	300
2SC1243C	300
2SC1243C1	300
2SC1243C2	300
2SC1243D	300
2SC1243D1	300
2SC1243D2	300
2SC1243E	300
2SC1244	123A
2SC1246	289A
2SC1246A	289A
2SC1246AB	289A
2SC1246AF	289A
2SC1246AFB	289A
2SC1246AFG	289A
2SC1246AFV	289A
2SC1246AG	289A
2SC1246AV	289A
2SC1246F	289A
2SC1247	289A
2SC1247A	289A
2SC1247AB	289A
2SC1247AF	289A
2SC1247AFB	289A
2SC1247AFG	289A
2SC1247AFV	289A
2SC1247AG	289A
2SC1247AV	289A
2SC1247F	289A
2SC1252	77
2SC1253	278
2SC1254	161
2SC1257	349
2SC1258	350
2SC1268R	54#
2SC1275	316
2SC1278(ECB)	194
2SC1278S(ECB)	194
2SC1279(ECB)	287
2SC1279S(ECB)	287
2SC1279SF	287
2SC1279SH	287
2SC1280	172A
2SC1280A	172A
2SC1280AS	172A
2SC1280S	172A
2SC1284	107
2SC1284C	107
2SC1284D	107
2SC1284E	107
2SC1284F	107
2SC1285S	289A
2SC1293	107
2SC1293A	107
2SC1293A(3RD IF)(ECB)	233
2SC1293B	107
2SC1293B(3RD IF)(ECB)	233
2SC1293C	107
2SC1293C(3RD IF)(ECB)	233
2SC1293D	107
2SC1295	389
2SC1295A	389
2SC1295-O	389
2SC1296	165
2SC1303	346
2SC1303-Q	474
2SC1304	286
2SC1304BK	286
2SC1306	235
2SC1306/1	235
2SC1306-1	235
2SC1306I	235
2SC1306K	235
2SC1306Q	235
2SC1307	236
2SC1307-1	236
2SC1307K	236
2SC1308	238
2SC1308K	238
2SC1308N	238
2SC1309	165
2SC1310	85
2SC1310D	85
2SC1310E	85
2SC1310F	85
2SC1310G	199
2SC1311	85
2SC1311D	85
2SC1311E	85
2SC1311F	85
2SC1311G	199
2SC1312(BCE)	199
2SC1312E(BCE)	199
2SC1312F(BCE)	199
2SC1312G(BCE)	199
2SC1312H(BCE)	199
2SC1312R(BCE)	199
2SC1312Y(BCE)	199
2SC1312YF(BCE)	199
2SC1312YG(BCE)	199
2SC1312YH(BCE)	199
2SC1313(BCE)	199
2SC1313F(BCE)	199
2SC1313G(BCE)	199
2SC1313H(BCE)	199
2SC1313Y(BCE)	199
2SC1313YE(BCE)	199
2SC1313YF(BCE)	199
2SC1313YG(BCE)	199
2SC1313YH(BCE)	199
2SC1315	278
2SC1316	277§
2SC1317	289A
2SC1317B	289A
2SC1317D	289A
2SC1317NC	289A
2SC1317P	289A
2SC1317Q	289A
2SC1317R	289A
2SC1317S	289A
2SC1317T	289A
2SC1318	289A
2SC1318A	289A
2SC1318NC	289A
2SC1318P	289A
2SC1318PQR	289A
2SC1318Q	289A
2SC1318QR	289A
2SC1318R	289A
2SC1318S	289A
2SC1318T	289A
2SC1318X	289A
2SC1320K	107
2SC1324	278
2SC1325	238
2SC1325A	238
2SC1325AK	238
2SC1325AL	238
2SC1326	311
2SC1327	199
2SC1327FS	199
2SC1327R	199
2SC1327S	199
2SC1327T	199
2SC1327TU	199
2SC1327T/U	199
2SC1327TV	199
2SC1327U	199
2SC1327XAN	199
2SC1327Y	199
2SC1328	199
2SC1328R	199
2SC1328S	199
2SC1328T	199
2SC1328U	199
2SC1330	192A§
2SC1330A	192A§
2SC1330B	192A§
2SC1330C	192A§
2SC1330D	192A§
2SC1330L	192A§
2SC1330R	192A§
2SC1332	288
2SC1335	199
2SC1335A	199
2SC1335B	199
2SC1335C	199
2SC1335D	199
2SC1335E	199
2SC1335F	199
2SC1336Q	186A
2SC1337	364◆
2SC1337A	364◆
2SC1340	76◆
2SC1342	107
2SC1342A	107
2SC1342B	107
2SC1342C	107
2SC1343	280
2SC1343-05	280
2SC1343A	280
2SC1343B	280
2SC1343C	280
2SC1343H	280
2SC1343HA	280
2SC1343HB	280
2SC1344	199
2SC1344C	199
2SC1344D	199
2SC1344E	199
2SC1344F	199
2SC1344K	199
2SC1344KD	199
2SC1344KE	199
2SC1344KF	199
2SC1345	199
2SC1345C	199
2SC1345D	199
2SC1345E	199
2SC1345F	199
2SC1345K	199
2SC1346	192A§
2SC1346P	192A§
2SC1346Q	192A§
2SC1346R	192A§
2SC1346S	192A§
2SC1347	192A§
2SC1347P	192A§
2SC1347Q	192A§
2SC1347R	192A§
2SC1347S	192A§
2SC1348	389
2SC1358	165
2SC1358A	165
2SC1358K	165
2SC1358K1	165
2SC1358K2	165
2SC1358K3	165
2SC1358L	238
2SC1358M	238
2SC1358P	165
2SC1358Q	165
2SC1358R	165
2SC1359	85
2SC1359A	85
2SC1359B	85
2SC1359BC	85
2SC1359C	85
2SC1359D	85
2SC1359Q	85
2SC1360	85
2SC1360A	85
2SC1360ANC	85
2SC1361	289A
2SC1362	289A
2SC1363	85
2SC1363-6	85
2SC1363-7	85
2SC1363-7A	85
2SC1363-8	85
2SC1364	85
2SC1364-4	85
2SC1364-5	85
2SC1364-6	85
2SC1364-7	85
2SC1364A	85
2SC1364P	85
2SC1365	278◆
2SC1367	164
2SC1367A	164
2SC1368B	184
2SC1369	199
2SC1372	289A
2SC1372B	289A
2SC1372G	289A
2SC1372V	289A
2SC1372Y	289A
2SC1375H	123A
2SC1376H	123A◆
2SC1377	236
2SC1380	123A
2SC1380A	123A
2SC1380AGR	123A
2SC1380GR	123A
2SC1382	373
2SC1382-0	373
2SC1382-O	373
2SC1382Y	373
2SC1383	293
2SC1383B	293
2SC1383C	293
2SC1383NC	293
2SC1383NCP	293
2SC1383NCPQR	293
2SC1383NCQ	293
2SC1383NCR	293
2SC1383P	293
2SC1383PQR	293
2SC1383Q	293
2SC1383-QR	293
2SC1383R	293
2SC1383RS	293
2SC1383S	293
2SC1383X	293
2SC1384	293
2SC1384NC	293
2SC1384P	293
2SC1384Q	293
2SC1384R	293
2SC1384RS	293
2SC1384S	293
2SC1385H	123A◆
2SC1386	128
2SC1386H	128
2SC1387	278
2SC1388	128
2SC1390	123A
2SC1390F	123A
2SC1390H	123A
2SC1390I	123A
2SC1390J	123A
2SC1390K	123A
2SC1390L	123A
2SC1390V	123A
2SC1390W	123A
2SC1390WH	123A
2SC1390WI	123A
2SC1390WX	123A
2SC1390X	123A
2SC1390XJ	123A
2SC1390XK	123A
2SC1390Y	123A
2SC1390YM	123A
2SC1391	124
2SC1391VL	124
2SC1393	229
2SC1393K	229
2SC1393L	229
2SC1393M	229
2SC1394	229
2SC1394K	229
2SC1394L	229
2SC1394M	229
2SC1395(BEC)	107
2SC1396(BEC)	107
2SC1396M(BEC)	107
2SC1398	152
2SC1398A	196
2SC1398AP	196
2SC1398AQ	196
2SC1398O	152
2SC1398P	152
2SC1398Q	152
2SC1400	90
2SC1402	280
2SC1403	87
2SC1403A	87
2SC1406(ECB)	192§
2SC1406P(ECB)	192§
2SC1406Q(ECB)	192§
2SC1406R(ECB)	192§
2SC1406S(ECB)	192§
2SC1406X(ECB)	192§
2SC1407(ECB)	192§
2SC1407P(ECB)	192§
2SC1407Q(ECB)	192§
2SC1407R(ECB)	192§
2SC1407S(ECB)	192§
2SC1407X(ECB)	192§
2SC1409	375
2SC1409A	375
2SC1409AA	375
2SC1409AB	375
2SC1409AC	375
2SC1409B	375
2SC1409C	375
2SC1410	375
2SC1410A	375
2SC1410AA	375
2SC1410AB	375
2SC1410AC	375
2SC1410B	375
2SC1410C	375
2SC1411	123A
2SC1413	165
2SC1413A	165
2SC1413AH	165
2SC1413AV	165
2SC1416	123A
2SC1416BL	123A
2SC1417	107
2SC1417C	107
2SC1417D	107
2SC1417D(U)	107
2SC1417DU	107
2SC1417F	107
2SC1417G	107
2SC1417H	107
2SC1417U	107
2SC1417V	107
2SC1417VW	107
2SC1417W	107
2SC1418	152
2SC1418A	152
2SC1418B	152
2SC1418C	152
2SC1418D	152
2SC1419	152
2SC1419A	152
2SC1419B	152
2SC1419C	152
2SC1419D	152
2SC1424	316
2SC1429	152
2SC1429-1	152
2SC1429-2	152
2SC1431	286
2SC1431-1	286
2SC1431-2	286
2SC1433	283
2SC1434	386
2SC1436	386
2SC1438(ECB)	194
2SC1439(ECB)	194
2SC1440	386
2SC1441	386
2SC1444	196
2SC1445	196
2SC1446	376
2SC1446B	376
2SC1446C	376
2SC1446L	376
2SC1446LB	376
2SC1446LB11	198
2SC1446LL	376
2SC1446P	376
2SC1446PQ	376
2SC1446Q	376
2SC1446R	376
2SC1447	376
2SC1447-0	376
2SC1447A	376
2SC1447BK	376
2SC1447/FA-2	376
2SC1447GL3	376
2SC1447LB	376
2SC1447-O	376
2SC1447R	376
2SC1448	375
2SC1448A	375
2SC1448LB	375
2SC1448P	375
2SC1448Q	375
2SC1448R	375
2SC1448S	375
2SC1449	184
2SC1449(CB)	295
2SC1449I	184◆
2SC1449L	184
2SC1449M	184
2SC1449N	184
2SC1450	286
2SC1450S	286
2SC1454	94
2SC1454-0	94
2SC1456	124
2SC1456K	124
2SC1456L	124
2SC1456LM	124
2SC1456M	124
2SC1463	385◆
2SC1466	369
2SC1467	369◆
2SC1468	53
2SC1469	53
2SC1471AQ	85
2SC1471QR	85
2SC1472K	172A
2SC1472KA	172A
2SC1472KB	172A
2SC1473	399
2SC1473A	399
2SC1473AE	399
2SC1473AH	399
2SC1473AP	399
2SC1473AQ	399
2SC1473AQH	399
2SC1473AR	399
2SC1473N	399
2SC1473NC	399
2SC1473NCP	399
2SC1473NCQ	399
2SC1473NCQR	399
2SC1473NCR	399
2SC1473P	399
2SC1473Q	399
2SC1473QNC	399
2SC1473QR	399
2SC1473-QRNC	399
2SC1473R	399
2SC1473-RNC	399
2SC1475	315
2SC1475-1	315
2SC1475-3	315
2SC1475-4	315
2SC1475A	315
2SC1475D	315
2SC1475E	315
2SC1475H	315
2SC1475HE	315
2SC1475J	315
2SC1475K	315
2SC1477	283
2SC1485	287
2SC1501	157
2SC1501P	157
2SC1501Q	157
2SC1501R	157
2SC1504	162
2SC1505	198
2SC1505-1	198
2SC1505(I)	198
2SC1505A	198
2SC1505I	198
2SC1505K	198
2SC1505L	198
2SC1505LA	198
2SC1505M	198
2SC1506	198
2SC1506K	198
2SC1506L	198
2SC1506M	198
2SC1507	198
2SC1507A	198
2SC1507H	198
2SC1507I	198
2SC1507K	198
2SC1507L	198
2SC1507LK	198
2SC1507LM	198
2SC1507M	198
2SC1507-O	198
2SC1507R	198
2SC1507Y	198
2SC1509	297
2SC1509P	297
2SC1509Q	297
2SC1509R	297
2SC1509S	297
2SC1513	278
2SC1514	376
2SC1514-05	376
2SC1514-14	376
2SC1514-15	376
2SC1514B	376
2SC1514BK	376
2SC1514BVC	376
2SC1514CS	376
2SC1514CVC	376
2SC1514E	376
2SC1514V	376
2SC1514VC	376
2SC1515(ECB)	287
2SC1515C(ECB)	287
2SC1515K(ECB)	287
2SC1516	186A
2SC1516K	186A
2SC1516KB	186A
2SC1516KC	186A
2SC1516KD	186A
2SC1518	293
2SC1518R	293
2SC1518S	293
2SC1519	198
2SC1520	198
2SC1520-1	198
2SC1520-1A	198
2SC1520-3	198
2SC1520-3A	198
2SC1520E	198
2SC1520EK	198
2SC1520EX	198
2SC1520I	198
2SC1520K	198
2SC1520K-1	198
2SC1520KL	198
2SC1520KLE	198
2SC1520L	198
2SC1520L-1	198
2SC1520M	198
2SC1520M-1	198
2SC1520-O	198
2SC1521	198◆
2SC1521K	198◆
2SC1521L	198◆
2SC1521LM	198◆
2SC1521M	198◆
2SC1522	376
2SC1537	199
2SC1537B	199
2SC1537-O	199
2SC1537S	199
2SC1538	199
2SC1538A	199
2SC1538S	199
2SC1538SA	199
2SC1541E	199
2SC1542	199
2SC1545	172A◆
2SC1545A	172A◆
2SC1545B	172A◆
2SC1546	172A◆
2SC1547	161
2SC1550	157
2SC1565	373
2SC1565P	373
2SC1565Q	373
2SC1565R	373
2SC1566	157#
2SC1567	373#
2SC1567A	373#
2SC1567AP	373#
2SC1567AQ	373#
2SC1567AR	373#
2SC1567P	373#
2SC1567Q	373#
2SC1567R	373#
2SC1568	373#
2SC1568P	373#
2SC1568Q	373#
2SC1568R	373#
2SC1569	376
2SC1569BK	376
2SC1569/FA-1	376
2SC1569/FA-3	376
2SC1569-FA3	376
2SC1569-FA4	376
2SC1569FA-5	376
2SC1569/FA-5	376
2SC1569K	376
2SC1569L	376
2SC1569LB	376
2SC1569LBO	376
2SC1569LBQ	376
2SC1569LBR	376
2SC1569LBY	376
2SC1569-O	376
2SC1569O	376
2SC1569Q	376
2SC1569R	376
2SC1569-R	376
2SC1569-Y	376
2SC1569Y	376
2SC1570	199
2SC1570F	199
2SC1570G	199
2SC1570GL	199
2SC1570H	199
2SC1570HL	199
2SC1570LG	199
2SC1570LH	199
2SC1571	199
2SC1571F	199
2SC1571FL	199
2SC1571G	199
2SC1571H	199
2SC1571L	199
2SC1571LG	199
2SC1571LH	199
2SC1573	399
2SC1573A	399
2SC1573AH	399
2SC1573AP	399
2SC1573AQ	399
2SC1573AQH	399
2SC1573AQR	399
2SC1573AR	399
2SC1573NC	399
2SC1573NC-Q	399
2SC1573NC-R	399
2SC1573P	399
2SC1573Q	399
2SC1573QR	399
2SC1573R	399
2SC1576	385
2SC1577	386
2SC1578	386
2SC1579	386
2SC1580	386
2SC1583	42
2SC1583F	42
2SC1583G	42
2SC1583H	42
2SC1584	284
2SC1585	388
2SC1585F	388
2SC1585H	388
2SC1586	388
2SC1588	278
2SC1589	474
2SC1589KL	474
2SC1610	327
2SC1613(ECB)	287◆
2SC1613N(ECB)	287◆
2SC1613P(ECB)	287◆
2SC1614(ECB)	287◆
2SC1614N(ECB)	287◆
2SC1614P(ECB)	287◆
2SC1615(ECB)	287◆
2SC1615N(ECB)	287◆
2SC1615P(ECB)	287◆
2SC1617	283
2SC1618	87
2SC1618B	87
2SC1618G	87
2SC1619	87
2SC1619A	87
2SC1622	2408
2SC1622A	2410
2SC1622AD15	2410
2SC1622AD16	2410
2SC1622D6	2408
2SC1622D7	2408
2SC1623	2408
2SC1623L4	2408
2SC1623L5	2408
2SC1623-L5L6	2408
2SC1623L6	2408
2SC1623L7	2408
2SC1624	291
2SC1624-0	291
2SC1624-O	291
2SC1624T	291
2SC1624Y	291
2SC1624-Y	291
2SC1625	291
2SC1625-0	291
2SC1625-LBGL1	291
2SC1625-O	291
2SC1625Y	291
2SC1625YLBGL	291
2SC1625YLBGL1	291
2SC1626	375
2SC1626-O	375
2SC1626-Y	375
2SC1626Y	375
2SC1627	289A
2SC1627-0	289A
2SC1627A	289A
2SC1627AO	289A
2SC1627AY	289A
2SC1627O	289A
2SC1627-Y	289A
2SC1627Y	289A
2SC1627-YFA	289A
2SC1628	190
2SC1628-O	190
2SC1628-Y	190
2SC1629	86◆
2SC1629A	86
2SC1629AR	86
2SC1629M	86
2SC1630	154
2SC1632	85
2SC1632-5	85
2SC1632-6	85
2SC1632-7	85
2SC1633	85
2SC1633-5	85
2SC1633-6	85
2SC1633-7	85
2SC1634	85
2SC1634-5	85
2SC1634-6	85
2SC1634-7	85
2SC1634B	85
2SC1634HC	85
2SC1634P	85
2SC1634Y	85
2SC1635	128
2SC1636	199
2SC1637	199
2SC1639	123A
2SC1641	123A
2SC1641D	123A
2SC1641Q	123A
2SC1641R	123A
2SC1645	172A
2SC1645A	172A
2SC1645B	172A
2SC1647	199
2SC1647Q	199
2SC1647R	199
2SC1647RY	199
2SC1648	199
2SC1648E	199
2SC1648EF	199
2SC1648EY	199
2SC1648RT	199
2SC1648S	199
2SC1648SE	199
2SC1648SH	199
2SC1649(ECB)	287
2SC1649N(ECB)	287
2SC1649P(ECB)	287
2SC1650(ECB)	287
2SC1650N(ECB)	287
2SC1650P(ECB)	287
2SC1651(ECB)	287
2SC1651N(ECB)	287
2SC1651P(ECB)	287
2SC1652	184◆
2SC1652M	18
2SC1652MP	18
2SC1652MQ	18
2SC1652MR	18
2SC1652P	18◆
2SC1652Q	18◆
2SC1652R	18◆
2SC1652RE	18
2SC1652RQ	18
2SC1652S	18◆
2SC1653	2410
2SC1653N2	2410
2SC1653N3	2410
2SC1654	2410
2SC1654N5	2410
2SC1654N6	2410
2SC1663	190
2SC1663A	190
2SC1663H	190
2SC1664	57§
2SC1664A	57§
2SC1667	130
2SC1667Q	130
2SC1667R	130
2SC1668	351◆
2SC1669	375
2SC1669-0	375
2SC1669-R	375
2SC1669-Y	375
2SC1670	382◆
2SC1670E	382◆
2SC1670H	382◆
2SC1670Ha	382◆
2SC1670HM	382◆
2SC1670J	382◆
2SC1670JA	382◆
2SC1670JC	382◆
2SC1670JD	382◆
2SC1670JE	382◆
2SC1670JW	382◆
2SC1670K	382◆
2SC1670M	382◆
2SC1670MC	382
2SC1670MD	287
2SC1670MJ	287
2SC1672	327
2SC1674	107
2SC1674K	107
2SC1674L	107
2SC1674-M	107
2SC1674M	107
2SC1675	85
2SC1675(L)	85
2SC1675B	85
2SC1675K	85
2SC1675-K	85
2SC1675K2	85
2SC1675KZ	85
2SC1675L	85
2SC1675M	85
2SC1675Z	85
2SC1678	235
2SC1678B	235
2SC1678D	235
2SC1678E	235
2SC1678H	235
2SC1678I	235
2SC1678J	235
2SC1678L	235
2SC1678N	235
2SC1678-O	235
2SC1678T	235
2SC1679	236
2SC1681	199
2SC1681B	199
2SC1681BL	199
2SC1681G	199
2SC1681GR	199
2SC1681O	199
2SC1681O-1	199
2SC1681V	199
2SC1682	199
2SC1682-BL	199
2SC1682-GR	199
2SC1682V	199
2SC1683	375
2SC1683A	375
2SC1683B	375
2SC1683L	375
2SC1683LA	375
2SC1683LB	375
2SC1683LB/P	375
2SC1683LD	375
2SC1683-O	375
2SC1683P	375
2SC1683Q	375
2SC1683R	375
2SC1684	289A
2SC1684BL	289A
2SC1684C	289A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2SC1684H	289A
2SC1684HR	289A
2SC1684-O	289A
2SC1684P	289A
2SC1684Q	289A
2SC1684QR	289A
2SC1684QRS	289A
2SC1684R	289A
2SC1684RST	199
2SC1684S	199
2SC1684T	199
2SC1685	85
2SC1685-0	85
2SC1685AQRS	85
2SC1685C	85
2SC1685CR	85
2SC1685CR-Q	85
2SC1685GR	85
2SC1685P	85
2SC1685PQR	85
2SC1685-Q	85
2SC1685Q	85
2SC1685QL	85
2SC1685QR	85
2SC1685QRS	85
2SC1685R	85
2SC1685RS	85
2SC1685S	85
2SC1685ST	199
2SC1685T	199
2SC1685TAQR	85
2SC1685TAQRS	85
2SC1685Y	85
2SC1686(CEB)	229
2SC1686B(CEB)	229
2SC1686C(CEB)	229
2SC1686L	229
2SC1686V	229
2SC1687(CEB)	229
2SC1687(Last IF)	233
2SC1687C(CEB)	229
2SC1687LL(CEB)	229
2SC1687Q(CEB)	229
2SC1688(CEB)	229◆
2SC1689	360
2SC1692A	86
2SC1695	229
2SC1706H	287
2SC1707AH	123A
2SC1707AHB	123A
2SC1707AHC	123A
2SC1707AHD	123A
2SC1707H	123A
2SC1707HB	123A
2SC1707HC	123A
2SC1707HD	123A
2SC1708(BCE)	90
2SC1708A(BCE)	90
2SC1709	123AP
2SC1721	293
2SC1722	376◆
2SC1722BK	376◆
2SC1722BKS	376◆
2SC1722S	376◆
2SC1723	376◆
2SC1723-02	376◆
2SC1723A	376◆
2SC1727	229
2SC1728	302
2SC1728-3	302
2SC1728D	302
2SC1728H	302
2SC1729	344
2SC1730	107
2SC1730(L)	107
2SC1730K	107
2SC1730L	107
2SC1734H	123A
2SC1735(BCE)	289A
2SC1735C(BCE)	289A
2SC1735D(BCE)	289A
2SC1735E	289A
2SC1736	199
2SC1737	199
2SC1738	86
2SC1738B	199
2SC1739	123A
2SC1740	85
2SC1740C	85
2SC1740D	85
2SC1740E	85
2SC1740L	85
2SC1740LN	85
2SC1740LNS	85
2SC1740P	85
2SC1740Q	85
2SC1740Q-L	85
2SC1740QN	85
2SC1740QP	85
2SC1740QQ	85
2SC1740QR	85
2SC1740QU	85
2SC1740QV	85
2SC1740QW	85
2SC1740Q-Y	85
2SC1740R	85
2SC1740RE	85
2SC1740RL	85
2SC1740R-L	85
2SC1740RM	85
2SC1740RQ	85
2SC1740RR	85
2SC1740RS	85
2SC1740RV	85
2SC1740R-Y	85
2SC1740RZ	85
2SC1740S	85
2SC1740S(Q)	85
2SC1740S(Q)Y	85
2SC1740S(S35)	85
2SC1740SE	85
2SC1740SED	85
2SC1740SEE	85
2SC1740SEH	85
2SC1740SER	85
2SC1740SES	85
2SC1740SEY	85
2SC1740SQT	85
2SC1740SQY	85
2SC1740S-R	85
2SC1740SRJ	85
2SC1740SRK	85
2SC1740SRM	85
2SC1740SRP	85
2SC1740SRQ	85
2SC1740SRR	85
2SC1740SRS	85
2SC1740SRT	85
2SC1740SRY	85
2SC1740S-S	85
2SC1740SSJ	85
2SC1740SSK	85
2SC1740SSN	85
2SC1740SSS	85
2SC1740SST	85
2SC1740SSU	85
2SC1740SSX	85
2SC1740SSZ	85
2SC1740ST-93	85
2SC1741	85
2SC1741AP	85
2SC1741P	85
2SC1741Q	85
2SC1741QR	85
2SC1741R	85
2SC1748	396
2SC1748Q	396
2SC1748R	396
2SC1749	376
2SC1749B	376
2SC1749C	376
2SC1749D	376
2SC1749E	376
2SC1749XD	376
2SC1752	287
2SC1753	287
2SC1755	376
2SC1755A	376
2SC1755C	376
2SC1755D	376
2SC1755E	376
2SC1756	376
2SC1756A	376
2SC1756B	376
2SC1756C	376
2SC1756D	376
2SC1756E	376
2SC1756HP	376
2SC1756K	376
2SC1756KE	376
2SC1756M	376
2SC1756MC	376
2SC1756N	376
2SC1756-O	376
2SC1757	376
2SC1757C	376
2SC1757D	376
2SC1757E	376
2SC1758	171
2SC1758-K	171
2SC1758-L	171
2SC1758-M	171
2SC1758-N	171
2SC1760	306
2SC1760-2	306
2SC1760/2	306
2SC1760-3	306
2SC1760-4	306
2SC1760/4	306
2SC1760E	306
2SC1760H	306
2SC1760HY	306
2SC1760JA	306
2SC1761	306◆
2SC1763	471◆
2SC1764	471
2SC1766	85
2SC1766B	85
2SC1766C	85
2SC1766D	85
2SC1766E	199
2SC1766F	199
2SC1768	86
2SC1773	123AP
2SC1774	123AP
2SC1775	90
2SC1775A	90
2SC1775AE	90
2SC1775E	90
2SC1776	123AP
2SC1777	87
2SC1778(CEB)	229
2SC1779(CEB)	319P
2SC1779-A(CEB)	319P
2SC1779-B(CEB)	319P
2SC1780(ECB)	278
2SC1781A	123A
2SC1781B	123A
2SC1781C	123A
2SC1781H	123A
2SC1781HA	123A
2SC1781HB	123A
2SC1781HC	123A
2SC1782	87
2SC1783	87
2SC1784	284
2SC1785	388
2SC1786	388
2SC1787	26
2SC1787LF	26
2SC1787S	26
2SC1787T	26
2SC1788	289A
2SC1788P	289A
2SC1788Q	289A
2SC1788R	289A
2SC1789	107
2SC1789A	107
2SC1789B	107
2SC1790	316
2SC1807	311
2SC1809	107
2SC1809M	107
2SC1809N	107
2SC1809P	107
2SC1810	80§
2SC1811	399
2SC1815	85
2SC1815-0	85
2SC1815(GR)Y	85
2SC1815(GR)-Y	85
2SC1815(Y)Y	85
2SC1815BE	85
2SC1815BL	85
2SC1815G	85
2SC1815GCC	85
2SC1815GR	85
2SC1815GRBL	85
2SC1815GRFA	85
2SC1815GRL	85
2SC1815L	85
2SC1815NEW-BL	85
2SC1815NEW-GR	85
2SC1815NEW-O	85
2SC1815NEW-Y	85
2SC1815-O	85
2SC1815-OFA	85
2SC1815R	85
2SC1815Y	85
2SC1815-YFA	85
2SC1815YL	85
2SC1815YW	85
2SC1816	236◆
2SC1816(HORZ)	379
2SC1816E	236◆
2SC1816H	236◆
2SC1816HM	236◆
2SC1817	236◆
2SC1818	280
2SC1819	376
2SC1819L	376
2SC1819M	376
2SC1819R	376
2SC1819RL	376
2SC1826	196
2SC1826-0	196
2SC1826D	196
2SC1826F	196
2SC1826G	196
2SC1826O	196
2SC1826P	196
2SC1826Q	196
2SC1826R	196
2SC1826Y	196
2SC1827	291
2SC1827Y	291
2SC1828	369
2SC1828B	369
2SC1828R	369
2SC1829	86
2SC1829C	86
2SC1829FA-1	86
2SC1833	85
2SC1834	85
2SC1840	199
2SC1840-E	199
2SC1840E	199
2SC1840F	199
2SC1840P	199
2SC1840-P	199
2SC1841	90
2SC1841E	90
2SC1841F	90
2SC1841FE	90
2SC1841P	90
2SC1841U	90
2SC1842	199
2SC1842E	199
2SC1842F	199
2SC1842P	199
2SC1842U	199
2SC1843	199
2SC1843E	199
2SC1843F	199
2SC1843P	199
2SC1844	199
2SC1844-E	199
2SC1844E	199
2SC1844F	199
2SC1844-F	199
2SC1844-P	199
2SC1844P	199
2SC1845	90
2SC1845E	90
2SC1845EF	90
2SC1845F	90
2SC1845P	90
2SC1845U	90
2SC1846	373#
2SC1846B	373#
2SC1846P	373#
2SC1846-Q	373#
2SC1846Q	373#
2SC1846R	373#
2SC1846RS	373#
2SC1846RSLB	373#
2SC1846RSRL	373#
2SC1846-Y	373#
2SC1847	373#
2SC1847-0	373#
2SC1847Q	373#
2SC1847QBF	373#
2SC1847QR	373#
2SC1847R	373#
2SC1847V	373#
2SC1847VQ	373#
2SC1847VR	373#
2SC1848	186A
2SC1848Q	186A
2SC1848P	186A
2SC1848Q	186A
2SC1848R	186A
2SC1849	123AP
2SC1849O	123AP
2SC1849P	123AP
2SC1849Q	123AP
2SC1849R	123AP
2SC1849S	123AP
2SC1850	123AP
2SC1850O	123AP
2SC1850P	123AP
2SC1850Q	123AP
2SC1850R	123AP
2SC1850S	123AP
2SC1851	123AP
2SC1851P	123AP
2SC1851Q	123AP
2SC1851R	123AP
2SC1851S	123AP
2SC1852	123AP
2SC1852P	123AP
2SC1852Q	123AP
2SC1852R	123AP
2SC1852S	123AP
2SC1853	85
2SC1853B	85
2SC1853C	85
2SC1854	85
2SC1854C	85
2SC1854R	85
2SC1854S	85
2SC1855	229
2SC1856	229
2SC1856M	229◆
2SC1860	2347◆
2SC1860K	2347◆
2SC1860-L	2347◆
2SC1860-M	2347◆
2SC1863	384
2SC1864	384
2SC1865	379
2SC1866	328
2SC1867	385
2SC1868	385
2SC1869	328
2SC1870	388
2SC1871	385
2SC1871A	386
2SC1875	389
2SC1875K	389
2SC1875L	389
2SC1881K	261
2SC1885	399
2SC1885NC	399
2SC1885R	399
2SC1885S	399
2SC1890	90
2SC1890A	90
2SC1890AD	90
2SC1890AE	90
2SC1890AEF	90
2SC1890A-EV	90
2SC1890AF	90
2SC1890AL	90
2SC1890C	90
2SC1890D	90
2SC1890E	90
2SC1890F	90◆
2SC1890P	90
2SC1891	389
2SC1892	389
2SC1893	389
2SC1893FA-1	389
2SC1894	238
2SC1894K	238
2SC1894N	238
2SC1895	238
2SC1896	238
2SC1900	90
2SC1903	373
2SC1904	373
2SC1905	198
2SC1905(1)	198
2SC1905(LB)	198
2SC1905H	198
2SC1905HLB	198
2SC1905LB	198
2SC1906	107
2SC1906A	107◆
2SC1906B	107◆
2SC1906F	107
2SC1906K	107◆
2SC1907	107
2SC1908(BCE)	229
2SC1908E(BCE)	229
2SC1908H(BCE)	229
2SC1909	235
2SC1909K	235
2SC1909R	235
2SC1909S	235
2SC1913	375
2SC1913A	375
2SC1913AP	375◆
2SC1913AQ	375◆
2SC1913AR	375◆
2SC1913AS	375◆
2SC1913P	375
2SC1913Q	375
2SC1913R	375
2SC1913S	375
2SC1914(BCE)	90
2SC1914A(BCE)	90
2SC1914AF(BCE)	90
2SC1914AG(BCE)	90
2SC1914F(BCE)	90
2SC1914G(BCE)	90
2SC1915(BCE)	90
2SC1919(BCE)	199
2SC1919F(BCE)	199
2SC1919G(BCE)	199
2SC1919H(BCE)	199
2SC1921	399
2SC1921-03	399
2SC1922	389◆
2SC1923	107
2SC1923-0	107
2SC1923A	107
2SC1923-BN	107
2SC1923BN	107
2SC1923-O	107
2SC1923-P	107
2SC1923P	107
2SC1923R	107
2SC1923-R	107
2SC1923Y	107
2SC1923-Y	107
2SC1929	198
2SC1929Q	198
2SC1929R	198
2SC1929S	198
2SC1940	399
2SC1940K	399
2SC1940L	399
2SC1940M	399
2SC1941	399
2SC1941K	399
2SC1941L	399
2SC1941M	399
2SC1942	389◆
2SC1942-03	389
2SC1942-10	389
2SC1942-10/03	389
2SC1944	236
2SC1945(BEC)	236#
2SC1946	344
2SC1947	488
2SC1951	382◆
2SC1953	373#
2SC1953P	373#
2SC1953Q	373#
2SC1953R	373#
2SC1955	488
2SC1955R	488
2SC1957	295
2SC1957B	295
2SC1957K	295
2SC1957Q	295
2SC1959	85
2SC1959(Y)-Y	85
2SC1959GR	85
2SC1959-O	85
2SC1959-Y	85
2SC1959Y	85
2SC1959-YFA	85
2SC1960	85
2SC1962	191
2SC1962-0	191
2SC1962H	191
2SC1962-O	191
2SC1963	83§
2SC1964	236
2SC1964D	236
2SC1965	427/488
2SC1969	236
2SC1969A	236
2SC1969AH	236
2SC1969B	236
2SC1969BH	236
2SC1969C	236
2SC1969H	236
2SC1969X	236
2SC1970	342◆
2SC1971	342
2SC1972	343
2SC1974	236
2SC1974-5	236
2SC1974C	236
2SC1975	235
2SC1975Q	235
2SC1976	340
2SC1977	342
2SC1980	90
2SC1980R	90
2SC1980S	90
2SC1980T	90
2SC1980U	90
2SC1982S	282§
2SC1983	56
2SC1983M	56
2SC1983-O	56
2SC1983Q	56
2SC1983-Q	56
2SC1983R	56
2SC1983Y	56
2SC1983-Y	56
2SC1984	56
2SC1985	196
2SC1986	331
2SC1986D	331
2SC1990B	107
2SC2000	85
2SC2000-K	85
2SC2000K	85
2SC2000L	85
2SC2000-L	85
2SC2000M	85
2SC2000-M	85
2SC2001	85
2SC2001F	85
2SC2001G	85
2SC2001-K	85
2SC2001K	85
2SC2001-L	85
2SC2001L	85
2SC2001-M	85
2SC2001M	85
2SC2002	85
2SC2002K	85
2SC2002-K	85
2SC2002-L	85
2SC2002L	85
2SC2002M	85
2SC2002-M	85
2SC2003	85
2SC2003-K	85
2SC2003K	85
2SC2003-L	85
2SC2003L	85
2SC2003M	85
2SC2003-M	85
2SC2009	229
2SC2009J	229
2SC2012	107
2SC2014	363
2SC2017	386
2SC2018	386
2SC2019	386
2SC2020	235
2SC2021	16◆
2SC2021E	16
2SC2021LN	16◆
2SC2021LNP	16◆
2SC2021LNS	16◆
2SC2021M	16
2SC2021MLN	16
2SC2021MLNP	16
2SC2021MLNS	16
2SC2021MQ	16
2SC2021MR	16
2SC2021MS	16
2SC2021NLMS	16
2SC2021Q	16◆
2SC2021R	16◆
2SC2021RG	16
2SC2021RJ	16
2SC2021RM	16
2SC2021RS	16
2SC2021S	16
2SC2022	198
2SC2023	231§
2SC2024	295
2SC2025	316◆
2SC2026	23
2SC2026K	23
2SC2027	165
2SC2028	373
2SC2028/1	373
2SC2028-2	373
2SC2028/2	373
2SC2028A	373
2SC2028A/20	373
2SC2028B	373
2SC2028-B/20	373
2SC2028B/20	373
2SC2028-B/B/20	373
2SC2029	235
2SC2029/1	235
2SC2029-1	235
2SC2029/2	235
2SC2029/3	235
2SC2029-3	235
2SC2029/10	235
2SC2029B	235
2SC2029-B/10	235
2SC2029B/10	235
2SC2029B/B/10	235
2SC2029C	235
2SC2034	282§
2SC2035	123AP
2SC2036	373
2SC2037	23
2SC2040	76◆
2SC2043	236
2SC2051	85
2SC2053(BCE)	340◆
2SC2055(BCE)	340◆
2SC2056	488
2SC2057	229
2SC2057C	229
2SC2057D	229
2SC2057E	229
2SC2057F	229
2SC2058	85
2SC2058P	85
2SC2058Q	85
2SC2058S	85
2SC2058S-P	85
2SC2059K	240§
2SC2060	293
2SC2060K	293
2SC2060Q	293
2SC2060QC	293
2SC2060R	293
2SC2060RD	293
2SC2061	297
2SC2061P	297
2SC2061Q	297
2SC2062(ECB)	46
2SC2062B(ECB)	46
2SC2062C(ECB)	46
2SC2063	16◆
2SC2063M	16
2SC2063MN	16
2SC2063MP	16
2SC2063MQ	16
2SC2063N	16◆
2SC2063P	16◆
2SC2063Q	16◆
2SC2067	315
2SC2068	376
2SC2068B	376◆
2SC2068BKLB	376
2SC2068FA1	376
2SC2068FA-1	376
2SC2068G	376◆
2SC2068GS-1	376
2SC2068-GS-1	376
2SC2068LB	376
2SC2068LBBK	376
2SC2069	123A
2SC2070	123A
2SC2071	157
2SC2073	375
2SC2073A	375
2SC2073AD	375
2SC2073AE	375
2SC2073AR	375
2SC2073ARD	375
2SC2073ARE	375
2SC2073B	375
2SC2073C	375
2SC2073D	375
2SC2073E	375
2SC2073FA-1	375
2SC2073FA-4	375
2SC2073L	375
2SC2073LB	375
2SC2073LBGL	375
2SC2073LBGL2	375
2SC2073-O	375
2SC2073R	375
2SC2073RD	375
2SC2073-R-D(LB-SAN-5)	375
2SC2073RE	375
2SC2073-R-E(LB-SAN-5)	375
2SC2073SO	375
2SC2073T	375
2SC2073Y	375
2SC2073-Z	375
2SC2074	322§
2SC2074C	322§
2SC2074Y	322§
2SC2075	236◆
2SC2075J	236◆
2SC2075K	236◆
2SC2076	85
2SC2076(CB)	85
2SC2076B	85
2SC2076B(CB)	85
2SC2076BC	85
2SC2076BC(CB)	85
2SC2076C	85
2SC2076C(CB)	85
2SC2076CD	85
2SC2076CD(CB)	85
2SC2076D	85
2SC2076D(CB)	85
2SC2078	235
2SC2078B	235
2SC2078C	235
2SC2078D	235
2SC2078E	235
2SC2085	376
2SC2085P	376
2SC2085PQ	376
2SC2085Q	376
2SC2086(BCE)	340
2SC2088	199◆
2SC2089	199◆
2SC2091	295
2SC2091D	295
2SC2091J	295
2SC2092	235◆
2SC2092D	235◆
2SC2094	344
2SC2098	236
2SC2099	333◆
2SC2101	348◆
2SC2102	350
2SC2103A	345
2SC2105	364
2SC2107	2406
2SC2107G3	2406
2SC2107G4	2406
2SC2107G5	2406
2SC2107G6	2406
2SC2109	123AP
2SC2113	373#
2SC2117	427/488
2SC2118	427/488
2SC2120	289A
2SC2120-0	289A
2SC2120FA	289A
2SC2120Y	289A
2SC2120-Y	289A
2SC2121	283
2SC2122	283
2SC2129(BCE)	199
2SC2129F(BCE)	199
2SC2129G(BCE)	199
2SC2129H(BCE)	199
2SC2130(BCE)	199
2SC2130F(BCE)	199
2SC2130G(BCE)	199
2SC2130H(BCE)	199
2SC2131	396
2SC2132	366◆
2SC2137	385
2SC2138	385
2SC2139	386
2SC2139A	386
2SC2140	386
2SC2141	373
2SC2146	235
2SC2151	386
2SC2153	108
2SC2166	236
2SC2166D	236
2SC2167(Audio)	375
2SC2167Y(Audio)	375
2SC2167-Y(Audio)	375
2SC2168(Audio)	375
2SC2168-O(Audio)	375
2SC2168-O-N03(Audio)	375
2SC2168-OY(Audio)	375
2SC2168-Y(Audio)	375
2SC2168-Y-N03(Audio)	375
2SC2175	385
2SC2181	320F
2SC2182	360
2SC2184	236
2SC2188	15
2SC2189	328
2SC2190	52
2SC2191	53
2SC2194	49
2SC2194A	49
2SC2195	236
2SC2200	379
2SC2206	15
2SC2206A	15
2SC2206B	15
2SC2206C	15
2SC2206D	15
2SC2206R	15
2SC2206S	15
2SC2209	184
2SC2209-P	184
2SC2209-Q	184
2SC2209R	184
2SC2210	85
2SC2210C	85
2SC2210D	85
2SC2210E	85
2SC2210F	85
2SC2212(EBC)	107
2SC2212A(EBC)	107
2SC2213	108
2SC2215	319P
2SC2216	319P
2SC2221	322§
2SC2228	399
2SC2228A	399
2SC2228AC	399
2SC2228AD	399
2SC2228AE	399
2SC2228AF	399
2SC2228C	399
2SC2228D	399
2SC2228E	399
2SC2228F	399
2SC2228KD	399
2SC2228KE	399
2SC2228M	399
2SC2228O	399

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2SC2228Y	399
2SC2228YC	399
2SC2228YD	399
2SC2228YE	399
2SC2228YF	399
2SC2229	399
2SC2229-0	399
2SC2229FA	399
2SC2229H	399
2SC2229M	399
2SC2229-M-(SAN-1)	399
2SC2229-O	399
2SC2229O	399
2SC2229-Y	399
2SC2229Y	399
2SC2229Y-TYPE6	399
2SC2230	399
2SC2230A	399
2SC2230AG	399
2SC2230AGR	399
2SC2230A-GR	399
2SC2230A-GR(C)	399
2SC2230AGY	399
2SC2230AY	399
2SC2230A-Y	399
2SC2230B	399
2SC2230G	399
2SC2230GR	399
2SC2230R	399
2SC2230Y	399
2SC2230YGR	399
2SC2231Y	198
2SC2233	51
2SC2234	320
2SC2235	382◆
2SC2236	382
2SC2236-0	382
2SC2236-CY	382
2SC2236D	382
2SC2236O	382
2SC2236-OY	382
2SC2236Y	382
2SC2238	375◆
2SC2238-0	375◆
2SC2238A	375◆
2SC2238A0	375◆
2SC2238AY	374◆
2SC2238Y	375◆
2SC2240	382◆
2SC2240BL	382◆
2SC2240-GL	382◆
2SC2240GR	382◆
2SC2241	376
2SC2242	376
2SC2242BK	376
2SC2242BKL	376
2SC2243	52
2SC2244	53
2SC2245	53
2SC2246	53
2SC2247	2333◆
2SC2256	388
2SC2257	2501
2SC2258	2501
2SC2258A	2501
2SC2260	87
2SC2261	87
2SC2262	87
2SC2263	199
2SC2263B	199
2SC2263-R	199
2SC2263S	199
2SC2263T	199
2SC2264	315
2SC2265H	161
2SC2267H	396
2SC2271	399
2SC2271(E)-AE	399
2SC2271-AE	399
2SC2271-B-CTV	399
2SC2271C	399
2SC2271D	399
2SC2271-D-CTV	399
2SC2271E	399
2SC2271-E-CTV	399
2SC2271G	399
2SC2271M	399
2SC2271MN	399
2SC2271N	399
2SC2271O	399
2SC2271Q	399
2SC2271-WB	399
2SC2271Z	399
2SC2272(D)-AE	399
2SC2274	289A
2SC2274D	289A
2SC2274-DE	289A
2SC2274E	289A
2SC2274F	289A
2SC2274K	289A
2SC2274KD	289A
2SC2274KE	289A
2SC2274KF	289A
2SC2275	375
2SC2275A	375◆
2SC2275P	375
2SC2275Q	375
2SC2277	123AP
2SC2278	171◆
2SC2279	171
2SC2290	317
2SC2291	44
2SC2291F	44
2SC2291G	44
2SC2291H	44
2SC2292	53
2SC2293	53
2SC2294	107
2SC2295	2406
2SC2295A	2406
2SC2295B	2406
2SC2295C	2406
2SC2298	253
2SC2303	386
2SC2304	386
2SC2305	2308
2SC2306	386
2SC2307	2308
2SC2307-Y	2308
2SC2308	289A
2SC2308B	289A
2SC2308C	289A
2SC2309	199
2SC2309D	199
2SC2309E	199
2SC2309F	199
2SC2309L	199
2SC2310	85
2SC2310B	85
2SC2310C	85
2SC2312	236
2SC2314	295
2SC2314D	295
2SC2314E	295
2SC2320	85
2SC2320D	85
2SC2320E	85
2SC2320F	85
2SC2320L	85
2SC2320LE	85
2SC2320LF	85
2SC2324	253
2SC2324K	253
2SC2331	375◆
2SC2331-K	375◆
2SC2331-L	375◆
2SC2331-M	375◆
2SC2331Y	375◆
2SC2333	379
2SC2333-K	379
2SC2333-L	379
2SC2333-M	379
2SC2334	54
2SC2334-K	54
2SC2334-L	54
2SC2334-M	54
2SC2335	379
2SC2335-K	379
2SC2335-M	379
2SC2337	87
2SC2337A	87
2SC2344	375
2SC2344D	375
2SC2344E	375
2SC2344F	375
2SC2346	69
2SC2347	107
2SC2348	69
2SC2349	107
2SC2352	69
2SC2352K	69
2SC2352L	69
2SC2353	64◆
2SC2354	384
2SC2355-L	379
2SC2356	386
2SC2359	379
2SC2361	241
2SC2361A	241
2SC2362	26
2SC2362K	26◆
2SC2362K9F)-AA	26◆
2SC2362K-AA	26◆
2SC2362KD	26◆
2SC2362KE	26◆
2SC2362KF	26◆
2SC2362K-T	26◆
2SC2362-T	26
2SC2363(ECB)	194
2SC2363E(ECB)	194
2SC2363F(ECB)	194
2SC2364	2307
2SC2365	163A◆
2SC2368	64
2SC2369	64
2SC2371	157
2SC2371(1)	157
2SC2371(8)L	157
2SC2371K	157
2SC2371L	157
2SC2371M	157
2SC2371V	157
2SC2373	379◆
2SC2373-K	379◆
2SC2373L	379◆
2SC2373-L	379◆
2SC2373-M	379
2SC2375	399
2SC2375E	399
2SC2375F	399
2SC2377	15
2SC2377B	15
2SC2377C	15
2SC2377D	15
2SC2378	85
2SC2382	320F◆
2SC2383	31
2SC2383-O	31
2SC2383-O(SAN)	31
2SC2383-O	31
2SC2383O	31
2SC2383-O(SAN)	31
2SC2383-OR	31
2SC2383-R	31
2SC2383R	31
2SC2383-R(SAN)	31
2SC2383-Y	31
2SC2383-Y(C)	31
2SC2384	190
2SC2385(BCE)	199
2SC2385F(BCE)	199
2SC2385G(BCE)	199
2SC2388	386
2SC2388A	53
2SC2389	90
2SC2389E	90
2SC2389S	90
2SC2390	90
2SC2390E	90
2SC2390S	90
2SC2394	236
2SC2396	199
2SC2396D	199
2SC2396E	199
2SC2396F	199
2SC2398	328
2SC2399	108
2SC2399A	108
2SC2399B	108
2SC2399C	108
2SC2402	284◆
2SC2405	2406
2SC2410(ECB)	319P
2SC2410M(ECB)	319P
2SC2410N(ECB)	319P
2SC2411K	2406
2SC2411KP	2406
2SC2411KQ	2406
2SC2411KR	2406
2SC2412	2408
2SC2412K	2408
2SC2412KQ	2408
2SC2412K-QR	2408
2SC2412KR	2408
2SC2412KS	2408
2SC2412KT147	2408
2SC2413K	2408
2SC2413N	2408
2SC2413P	2408
2SC2413Q	2408
2SC2414	52
2SC2415	53
2SC2416	53
2SC2420	345
2SC2427	379
2SC2428	327
2SC2428K	327
2SC2429	53
2SC2429A	53
2SC2430	328◆
2SC2431	328◆
2SC2432	328◆
2SC2433	387◆
2SC2434	387◆
2SC2435	97◆
2SC2436	98◆
2SC2437	53
2SC2440	379
2SC2441	373
2SC2441D	373
2SC2441E	373
2SC2441F	373
2SC2447	316
2SC2456	157
2SC2456(LB-SAN-1)	157
2SC2456LB	157
2SC2456LBZ	157
2SC2456Z	157
2SC2458	2361
2SC2458BL	2361
2SC2458GR	2361
2SC2458LBL	2361
2SC2458LG	2361
2SC2458LGR	2361
2SC2458LL	2361
2SC2458LO	2361
2SC2458LY	2361
2SC2458O	2361
2SC2458Y	2361
2SC2459	26
2SC2460A	280
2SC2460AO	280
2SC2460AR	280
2SC2460AY	280
2SC2461A	284
2SC2461AO	284
2SC2461AR	284
2SC2461AY	284
2SC2462	2408
2SC2462B	2408
2SC2462C	2408
2SC2462D	2408
2SC2462LB	2408
2SC2462LC	2408
2SC2462LD	2408
2SC2463	2408
2SC2463D	2408
2SC2465	64
2SC2467	64
2SC2470	64
2SC2471	23◆
2SC2472	23
2SC2473	23
2SC2481	373
2SC2481-0	373
2SC2481O	373
2SC2481-OLBGL1	373
2SC2481-R	373
2SC2481RLBGL1	373
2SC2481-Y	373
2SC2481Y	373
2SC2482	399
2SC2482-1	399
2SC2482(C)	399
2SC2482A	399◆
2SC2482BK	399
2SC2482FA-1	399
2SC2482K	399
2SC2482V	399
2SC2482Z	399
2SC2484	36
2SC2484P	36
2SC2484-Q	36
2SC2484-R	36
2SC2485	36
2SC2485-P	36
2SC2485Q	36
2SC2485-R	36
2SC2486	36
2SC2486P	36◆
2SC2486Q	36
2SC2487	284
2SC2488	284
2SC2488-P	284
2SC2488P	280
2SC2488Q	280
2SC2488-Q	284
2SC2488-R	284
2SC2488R	280
2SC2489	284
2SC2489P	284
2SC2489Q	284
2SC2493	284
2SC2497	373#
2SC2497A	373#
2SC2497AP	373#
2SC2497AQ	373#
2SC2497AR	373#
2SC2497P	373#
2SC2497Q	373#
2SC2497R	373#
2SC2498	23
2SC2499	10
2SC2500	2363
2SC2501	51
2SC2502	379
2SC2508	320F
2SC2509	236◆
2SC2511	289A
2SC2511A	289A
2SC2511B	289A
2SC2511C	289A
2SC2511D	289A
2SC2512	229
2SC2512-03	229
2SC2516	54
2SC2516K	54
2SC2516L	54
2SC2516M	54
2SC2518	379
2SC2519	107
2SC2522	280
2SC2522A	284
2SC2523	284
2SC2524	284
2SC2525	33§
2SC2525B	33§
2SC2525-B	33§
2SC2525G	33§
2SC2525-G	33§
2SC2526	33§
2SC2526G	33§
2SC2528	54
2SC2534	379
2SC2535	379
2SC2536	2308
2SC2537	2308
2SC2540	477
2SC2541	2308
2SC2542	379
2SC2543	199◆
2SC2544	199◆
2SC2545	199
2SC2545D	199
2SC2545E	199
2SC2545F	199
2SC2546	199◆
2SC2547	199◆
2SC2548	10
2SC2549	229
2SC2550	123A
2SC2550-0	123A
2SC2550-GR	123A
2SC2550-Y	123A
2SC2551	399
2SC2551-O	399
2SC2551R	399
2SC2551RO	399
2SC2552	51
2SC2553	379
2SC2555	2308
2SC2555Z	2308
2SC2556	373#
2SC2556A	373#
2SC2557	199
2SC2557-S	199
2SC2557-T	199
2SC2557-U	199
2SC2560	107
2SC2561	107
2SC2561-A	107
2SC2561-B	107
2SC2562	377
2SC2562-0	377
2SC2562-Y	377
2SC2563	36
2SC2564	33§
2SC2564O	33§
2SC2564R	33§
2SC2564Y	33§
2SC2565	33§
2SC2565O	33§
2SC2565R	33§
2SC2565Y	33§
2SC2568	157
2SC2568-1-K	157
2SC2568-1-L	157
2SC2568-1-M	157
2SC2568(1)	157
2SC2568(1)KD	157
2SC2568(1)LD	157
2SC2568D	157
2SC2568K	157
2SC2568KD	157
2SC2568L	157
2SC2568LD	157
2SC2568M	157
2SC2570	10
2SC2570A	10
2SC2570AE	10
2SC2575(BCE)	85
2SC2575D(BCE)	85
2SC2575E(BCE)	85
2SC2575F(BCE)	85
2SC2575L(BCE)	85
2SC2575LE(BCE)	85
2SC2575LF(BCE)	85
2SC2577	36
2SC2578	36
2SC2579	36
2SC2580	36
2SC2581	36
2SC2582	373
2SC2582Q	373#
2SC2582R	373#
2SC2587	33§
2SC2588	33§
2SC2589	87
2SC2590	373#
2SC2590P	373#
2SC2590Q	373#
2SC2590R	373#
2SC2591	375
2SC2591Q	375
2SC2591R	375
2SC2592	375
2SC2592R	375
2SC2594	184◆
2SC2594V	184◆
2SC2602(BCE)	199◆
2SC2602F(BCE)	199◆
2SC2602G(BCE)	199◆
2SC2603	289A
2SC2603D	289A
2SC2603E	289A
2SC2603F	289A
2SC2603G	289A
2SC2603R	289A
2SC2603S	289A
2SC2607	388
2SC2608	388◆
2SC2610	399
2SC2610-05	399
2SC2610-5	399
2SC2610B	399
2SC2610BK	399
2SC2610BR	399
2SC2610K	399
2SC2610V	399
2SC2610Y	399
2SC2611	157
2SC2611-06	157
2SC2611-5	157
2SC2611BK	157
2SC2611V	157
2SC2612	379
2SC2613	379
2SC2616	53
2SC2617	53
2SC2618	2406
2SC2618B	2406
2SC2618C	2406
2SC2618D	2406
2SC2619	2408
2SC2619A	2408
2SC2619B	2408
2SC2619C	2408
2SC2621	157
2SC2621(E)-RAC	157
2SC2621(D)-RAC	157
2SC2621C	157
2SC2621-C-RA	157
2SC2621D	157
2SC2621-D-RA	157
2SC2621E	157
2SC2621-E-RA	157
2SC2621RA	157
2SC2621-RA	157
2SC2621RAC	157
2SC2621RAD	157
2SC2621RAE	157
2SC2623	386
2SC2624	2308
2SC2625	2308
2SC2626	2311#
2SC2627	348◆
2SC2629	345◆
2SC2630	477
2SC2631	399
2SC2632	399
2SC2632-Q	399
2SC2633	376
2SC2633Q	376
2SC2633R	376
2SC2634	199
2SC2634R	199
2SC2634RS	199
2SC2634S	199
2SC2634T	199
2SC2636	15
2SC2636-T	15
2SC2637	157
2SC2637-B	157
2SC2640	344◆
2SC2646	107
2SC2647(ECB)	229
2SC2647C	85
2SC2653	157
2SC2653(H)CL	157◆
2SC2653H	157
2SC2653HCL	157
2SC2653HLB	157
2SC2653Q	157
2SC2654	377◆
2SC2654L	377◆
2SC2654M	377◆
2SC2655	2363
2SC2655(Y)-Y	24
2SC2655-O	24
2SC2655Y	24
2SC2656	2308
2SC2657	389◆
2SC2657A	389◆
2SC2658KD	157
2SC2659	238
2SC2659A	238
2SC2660	375
2SC2660P	375
2SC2660Q	375
2SC2665	390
2SC2668-0	229
2SC2668(ECB)	229
2SC2668-O(ECB)	229
2SC2668-R(ECB)	229
2SC2668-Y(ECB)	229
2SC2669	107◆
2SC2669-0	289A
2SC2669-R	289A
2SC2669-Y	289A
2SC2670	289A
2SC2670-0	289A
2SC2670-Y	289A
2SC2671	10
2SC2671F	10
2SC2671H	10
2SC2673	20◆
2SC2673P	20◆
2SC2673Q	20◆
2SC2673R	20◆
2SC2675	289A
2SC2675R	289A
2SC2675S	289A
2SC2676	90
2SC2681	36
2SC2682	373
2SC2682Q	373
2SC2688	157
2SC2688A	157
2SC2688K	157
2SC2688KA	157
2SC2688L	157◆
2SC2688LA	157
2SC2688LK	157
2SC2688M	157
2SC2688MA	157
2SC2688N	157
2SC2690	373
2SC2690A	373
2SC2690AP	373
2SC2690AQ	373
2SC2690AR	373
2SC2690P	373
2SC2690Q	373
2SC2690R	373
2SC2694	352
2SC2703	382
2SC2703O	382
2SC2703Y	382
2SC2704	373
2SC2704-O	373
2SC2705	31
2SC2705O	31
2SC2705-O	31
2SC2705Y	31
2SC2705-Y	31
2SC2706	36
2SC2706-O	36
2SC2706R	36
2SC2710	85
2SC2710-0	289A
2SC2712	2408
2SC2712G	2408
2SC2712GR	2408
2SC2712O	2408
2SC2712Y	2408
2SC2712-YG	2408
2SC2713	2410
2SC2713G	2410
2SC2715	2408
2SC2715O	2408
2SC2715R	2408
2SC2715Y	2408
2SC2716	2408
2SC2716O	2408
2SC2716R	2408
2SC2716Y	2408
2SC2717	229
2SC2717FA	229
2SC2718	85
2SC2718Q	85
2SC2718R	85
2SC2719	85◆
2SC2719L	85◆
2SC2720	85
2SC2722	33§
2SC2724	289A
2SC2724B	289A
2SC2724C	289A
2SC2724-CD	289A
2SC2724D	289A
2SC2724E	289A
2SC2724T	289A
2SC2727	64
2SC2729	63
2SC2734	2402
2SC2735	2402◆
2SC2735J-L	2402◆
2SC2736	2402◆
2SC2738	51
2SC2739	379
2SC2740	2308
2SC2749	2308
2SC2749L	2308
2SC2749M	2308
2SC2749N	2308
2SC2750	2305#
2SC2750K	2305#
2SC2750L	2305#
2SC2750M	2305#
2SC2751	2311#
2SC2751M	2311#
2SC2751N	2311#
2SC2752	2327
2SC2752K	2327
2SC2752L	2327
2SC2752M	2327
2SC2753	10
2SC2754	399
2SC2766	92
2SC2767	379
2SC2768	379
2SC2769	2308
2SC2773	58
2SC2774	58
2SC2775	2410
2SC2776	2406
2SC2776A	2406
2SC2776B	2406
2SC2776C	2406
2SC2784	26
2SC2784E	26
2SC2784F	26
2SC2784MF	26
2SC2784P	26
2SC2785	2361
2SC2785(H)-Y	2361
2SC2785(J)-Y	2361
2SC2785E	2361
2SC2785EF	2361
2SC2785F	2361
2SC2785FF	2361
2SC2785H	2361
2SC2785HF	2361
2SC2785-HFE	2361
2SC2785J	2361
2SC2785JF	2361
2SC2785JHFE	2361
2SC2785K	199
2SC2785R	2361
2SC2785TP	2361
2SC2785Y	2361
2SC2786	107◆
2SC2786F	107
2SC2786K	107◆
2SC2786L	107◆
2SC2786M	107◆
2SC2787	107◆
2SC2787K	107◆
2SC2787L	107◆
2SC2787M	107◆
2SC2788	2308
2SC2789	2308
2SC2790	389◆
2SC2790A	389
2SC2791	389◆
2SC2792	2309
2SC2803	373
2SC2808	90◆
2SC2808E	90◆
2SC2808R	90◆
2SC2808S	90◆
2SC2809	394#
2SC2810	379
2SC2812	2408
2SC2812L4	2408
2SC2812L5	2408
2SC2812L6	2408
2SC2812L7	2408
2SC2814	2408
2SC2814F2	2408
2SC2814F3	2408
2SC2814F4	2408
2SC2814F5	2408
2SC2814-TA	2408
2SC2815	379
2SC2816	379
2SC2818	386
2SC2818H	386
2SC2819	388
2SC2820	388
2SC2821	2410
2SC2821D	2410
2SC2824	373
2SC2824-O	373
2SC2825	2307◆
2SC2826	51
2SC2827	379
2SC2828	2308
2SC2829	2319
2SC2831	2325
2SC2831A	2303
2SC2832	2337
2SC2832A	2337
2SC2833	2309
2SC2833A	2309
2SC2834	2348
2SC2834A	2348
2SC2834AM	2348
2SC2837	36
2SC2838	33§
2SC2839	2361
2SC2839D	85
2SC2839E	2361
2SC2839F	2361
2SC2840D	107
2SC2841	2308
2SC2853	382
2SC2853D	382
2SC2854	382
2SC2854D	382
2SC2855	382
2SC2855D	382
2SC2856	382
2SC2857D	399
2SC2857E	399
2SC2859	2406
2SC2859O	2406
2SC2859Y	2406
2SC2867	379
2SC2868	289A
2SC2868Y	289A
2SC2872	297
2SC2872Q	297
2SC2872R	297
2SC2876	63
2SC2877	184
2SC2878	85
2SC2878(B)-Y	85
2SC2878A	85
2SC2878B	85
2SC2879	470
2SC2882	2428
2SC2882O	2428
2SC2882Y	2428
2SC2884	2428
2SC2884O	2428
2SC2884Y	2428
2SC2898	379
2SC2899	2327
2SC2900	394
2SC2901	216
2SC2909R(Audio)	31
2SC2909S(Audio)	31
2SC2911(Audio)	373◆
2SC2911R(Audio)	373◆
2SC2911S(Audio)	373◆
2SC2913	379
2SC2914	53
2SC2914Z	53
2SC2920	53
2SC2921	33§
2SC2922	58
2SC2922LB	58
2SC2923	157◆
2SC2923RL	157◆
2SC2926	107
2SC2928	238
2SC2928-01	238
2SC2929	51
2SC2937	2308
2SC2938	2308
2SC2939	2308
2SC2944	2311
2SC2958	373◆
2SC2959	373◆
2SC2960	2361

◆, #, ⊛, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2SC2960E	85◆
2SC2960F	2361
2SC2960G	2361
2SC2961	2308
2SC2962	2309
2SC2963	377
2SC2964	53
2SC2965	53
2SC2971	53
2SC2972	53
2SC2979	2325
2SC2986	107
2SC2987	36
2SC2987A	36
2SC2987AR	36
2SC2987R	36
2SC2995	107◆
2SC2996	2406
2SC2996O	2406
2SC2996R	2406
2SC2996Y	2406
2SC2998	85
2SC2998E	85
2SC2998F	85
2SC2998G	85
2SC2999	107
2SC3000	85
2SC3000(E)-AA	85
2SC3000(D)-AA	85
2SC3000-AA	85
2SC3000D	85
2SC3000E	85
2SC3000F	85
2SC3012	36
2SC3012Q	36
2SC3012R	36
2SC3015	2402
2SC3016	2402
2SC3025	2324◆
2SC3026	2324◆
2SC3037	10
2SC3038	51
2SC3038N	51
2SC3039	379
2SC3040	2308
2SC3041	53
2SC3042	2308
2SC3043	53
2SC3044	52
2SC3044A	52
2SC3045	53
2SC3046	53
2SC3047	2337◆
2SC3051	2327
2SC3052	2406
2SC3052E	2406
2SC3052F	2406
2SC3053	2406
2SC3053B	2406
2SC3053C	2406
2SC3053D	2406
2SC3054	256◆
2SC3063	157
2SC3063RL	157
2SC3070	2503◆
2SC3078M	16
2SC3078MM	16
2SC3078MN	16
2SC3078MP	16
2SC3080	15
2SC3080M	15◆
2SC3080ND	15
2SC3083	2309
2SC3084	53
2SC3086	2325
2SC3088	2309
2SC3089	2348
2SC3089L	2348
2SC3089M	2348
2SC3090	2348
2SC3090L	2348
2SC3090M	2348
2SC3091	386
2SC3092	386
2SC3093	386
2SC3099	2402
2SC3110	2402
2SC3114	289A
2SC3114R	289A
2SC3114S	289A
2SC3114T	382
2SC3115	2410
2SC3115D25	2410
2SC3116(Audio)	373
2SC3116R(Audio)	373
2SC3116S(Audio)	373
2SC3116T(Audio)	373
2SC3117(Audio)	373
2SC3117R(Audio)	373
2SC3117S(Audio)	373
2SC3117T(Audio)	373
2SC3119	2402
2SC3120	2402◆
2SC3124	2402◆
2SC3125	2402◆
2SC3127	2402
2SC3128	10
2SC3130	2402
2SC3134	2408
2SC3134D4	2408
2SC3134D5	2408
2SC3134D6	2408
2SC3134D7	2408
2SC3135	2361
2SC3135S	2361
2SC3135T	2361
2SC3136	23
2SC3138	2412
2SC3138O	2412
2SC3143	2410
2SC3143K	2410
2SC3143K3	2410
2SC3143K5	2410
2SC3148	2325
2SC3149	2325
2SC3149L	2325
2SC3150	2325
2SC3151	2309
2SC3152	2309
2SC3153	2309
2SC3154	2309◆
2SC3155	2309◆
2SC3156	2309◆
2SC3158	379◆
2SC3159	379◆
2SC3159L	379◆
2SC3164	2311◆
2SC3167	2319
2SC3169	2337
2SC3169KT	2337
2SC3170	379#
2SC3170P	379#
2SC3171	2308
2SC3173	379
2SC3175	379
2SC3179	377
2SC3179G	377
2SC3179Y	377
2SC3180	36
2SC3180-O	36
2SC3180-R	36
2SC3181	36
2SC3181N	36
2SC3181-O	36
2SC3181-R	36
2SC3182	36
2SC3182N	36
2SC3182NFA-1	36
2SC3182-O	36
2SC3182-R	36
2SC3183	2325
2SC3184	2325
2SC3187(ECB)	287
2SC3189	379
2SC3190	107◆
2SC3192	107
2SC3192-O	107
2SC3192R	107
2SC3193	107
2SC3193-O	107
2SC3193R	107
2SC3194	107◆
2SC3194BN	107◆
2SC3194-O	107◆
2SC3194R	107◆
2SC3195(ECB)	229◆
2SC3195R(ECB)	229◆
2SC3197	107
2SC3198	85
2SC3198GR	85
2SC3198L	199
2SC3198-O	85
2SC3198Y	85
2SC3199	85
2SC3199L	85
2SC3199-O	85
2SC3199Y	85
2SC3202	85
2SC3202-O	85
2SC3202Y	85
2SC3203	382◆
2SC3203-O	382◆
2SC3203Y	382◆
2SC3204	382◆
2SC3204-O	382◆
2SC3204Y	382◆
2SC3206	399
2SC3206-O	399
2SC3206Y	399
2SC3207	399
2SC3208	376
2SC3209	399◆
2SC3209K	399◆
2SC3209L	399◆
2SC3209LK	399◆
2SC3209M	399◆
2SC3210	2308
2SC3211	2309
2SC3211A	2309
2SC3212	2348
2SC3212A	2348
2SC3220	2311◆
2SC3222	219
2SC3226	11
2SC3227	297
2SC3227O	297
2SC3227Y	297
2SC3228	31
2SC3228O	31
2SC3228R	31
2SC3231	51
2SC3235	2337
2SC3239	377#
2SC3239-O	377#
2SC3243	382
2SC3243(DE)-T	382
2SC3243C	382
2SC3243D	382
2SC3243E	382
2SC3244	382
2SC3244C	382
2SC3244D	382
2SC3244E	382
2SC3253	54
2SC3253Q	54
2SC3253R	54
2SC3254	54
2SC3254Q	54
2SC3254R	54
2SC3257	379
2SC3258	377
2SC3258-O	377
2SC3259	2325
2SC3260	2309
2SC3261	2309
2SC3265	2406
2SC3265O	2406
2SC3265Y	2406
2SC3266	11
2SC3266GR	11
2SC3266Y	11
2SC3269	399
2SC3269M	399
2SC3269N	399
2SC3269P	399
2SC3271	2501
2SC3271(N)-L	2501
2SC3271(P)-L	2501
2SC3271N	2501
2SC3271P	2501
2SC3272	157
2SC3272M	157
2SC3272N	157
2SC3277	2308
2SC3279	11
2SC3279L	11
2SC3279M	11
2SC3280	2328
2SC3280-O	2328
2SC3280R	2328
2SC3281	2328
2SC3281-O	2328
2SC3281-R	2328
2SC3284	2305#
2SC3285	2301#
2SC3292	2332
2SC3293	2332
2SC3294	2334
2SC3296	375#
2SC3297	152#
2SC3297-O	152#
2SC3299	377#
2SC3299-O	377#
2SC3299Y	377#
2SC3302	63
2SC3305	2325
2SC3306	2308
2SC3307	2348◆
2SC3308	377◆
2SC3308-O	377◆
2SC3309	2337
2SC3310	2337
2SC3311	2361
2SC3311A	2361
2SC3311AQ	2361
2SC3311AQRS	2361
2SC3311AR	2361
2SC3311A-RTA	2361
2SC3311Q	2361
2SC3311R	2361
2SC3312	2361
2SC3312R	2361
2SC3315B	107◆
2SC3315C	107◆
2SC3316	51◆
2SC3317	379◆
2SC3317-S	379◆
2SC3318	2311◆
2SC3319	2319
2SC3320	2311◆
2SC3321	2319
2SC3322	2309
2SC3324	2410
2SC3324G	2410
2SC3325	2406
2SC3325O	2406
2SC3325Y	2406
2SC3329	90
2SC3330	2361
2SC3330R	2361
2SC3330S	2361
2SC3330T	2361
2SC3331R	293
2SC3331S	293
2SC3333	399
2SC3334	399
2SC3335	2327
2SC3336	2311#
2SC3337	10◆
2SC3344	379#
2SC3352	2339
2SC3352A	2339
2SC3353	2337
2SC3353A	2337
2SC3359	289A
2SC3359-S	289A
2SC3361	2406
2SC3361S4	2406
2SC3361S5	2406
2SC3361S6	2406
2SC3365	2308
2SC3370	92
2SC3374	2402
2SC3376	2309
2SC3380	2430
2SC3384	2319
2SC3385	2319
2SC3387	2301#
2SC3387-01AB	2301#
2SC3387-SY	2301#
2SC3390	2361
2SC3390C	2361
2SC3392	2406
2SC3392AY4	2406
2SC3392AY5	2406
2SC3392AY6	2406
2SC3393	2361
2SC3393S	2361
2SC3393T	2361
2SC3395	2418
2SC3396	2416
2SC3398	2414
2SC3399	2359
2SC3400	2357
2SC3402	2355
2SC3409	2309
2SC3411	2319
2SC3412	2324◆
2SC3413B	2361
2SC3413C	2361
2SC3413D	2361
2SC3413D-TZ	2361
2SC3415	287
2SC3416	2501
2SC3416C	2501
2SC3416D	2501
2SC3416E	2501
2SC3416F	2501
2SC3417	2501
2SC3417C	2501
2SC3417D	2501
2SC3417E	2501
2SC3419O	373#
2SC3419Y	373#
2SC3421O	373#
2SC3423	373#
2SC3423-O	373#
2SC3423Y	373#
2SC3426	2406
2SC3434	2311#
2SC3434L	2311#
2SC3434M	2311#
2SC3435	2311#
2SC3435L	2311#
2SC3435M	2311#
2SC3440	2406
2SC3440E	2406
2SC3440F	2406
2SC3441	2406
2SC3441D	2406
2SC3441E	2406
2SC3444	2428
2SC3446	2339
2SC3446L	2339
2SC3446M	2339
2SC3446N	2339
2SC3447	2337◆
2SC3447L	2337◆
2SC3447M	2337◆
2SC3447N	2337◆
2SC3448	2309◆
2SC3449	2348
2SC3449L	2348
2SC3449M	2348
2SC3450	2348
2SC3450L	2348
2SC3450M	2348
2SC3456	2339◆
2SC3456K	2339◆
2SC3458	2348
2SC3458K	2348
2SC3458L	2348
2SC3458M	2348
2SC3459	2348
2SC3459K	2348
2SC3459L	2348
2SC3459M	2348
2SC3460	2348
2SC3460K	2348
2SC3460L	2348
2SC3460M	2348
2SC3461	2348
2SC3461K	2348
2SC3461L	2348
2SC3461M	2348
2SC3466	2300◆
2SC3467	399
2SC3467C	399
2SC3467D	399
2SC3467E	399
2SC3468	399◆
2SC3468(D)-AE	399◆
2SC3468(E)-AE	399◆
2SC3468-AE	399◆
2SC3468C	399◆
2SC3468D	399◆
2SC3468E	399◆
2SC3468F	399◆
2SC3470	2361
2SC3470D	2361
2SC3479	2302◆
2SC3480	2302◆
2SC3481	2302◆
2SC3482	2302◆
2SC3483	2301◆
2SC3484	2301◆
2SC3485	2301◆
2SC3486	2300◆
2SC3488	2361
2SC3488GR	2361
2SC3488Y	2361
2SC3490	2325
2SC3493	2402
2SC3494	2361
2SC3494L	2361
2SC3502	2501
2SC3502C	2501
2SC3502D	2501
2SC3502E	2501
2SC3502F	2501
2SC3503	2501
2SC3503C	2501
2SC3503D	2501
2SC3503E	2501
2SC3503F	2501
2SC3503-RA	2501
2SC3505	2309
2SC3506	2301#
2SC3507	2348#
2SC3510	10
2SC3512	10◆
2SC3515	2430
2SC3515O	2430
2SC3515Y	2430
2SC3519	2305◆
2SC3521	2406
2SC3521IKC	2406
2SC3527	2311#
2SC3533	2348#
2SC3534	2348#
2SC3535	2348#
2SC3536	2348#
2SC3546	336
2SC3547	2402
2SC3547A	2402
2SC3547B	2402
2SC3549	2325
2SC3550	2309
2SC3551	2309
2SC3552	2348
2SC3552K	2348
2SC3552L	2348
2SC3552M	2348
2SC3553	2361
2SC3553D	2361
2SC3559	2339
2SC3560	2339
2SC3561	2339
2SC3566	54#
2SC3566K	54#
2SC3566L	54#
2SC3566M	54#
2SC3567	54#
2SC3567K	54#
2SC3567L	54#
2SC3567M	54#
2SC3568	379◆
2SC3568M	379#
2SC3569	51#
2SC3569K	51#
2SC3569L	51#
2SC3569M	51#
2SC3570	2337
2SC3570L	2337
2SC3570M	2337
2SC3571	2337
2SC3571L	2337
2SC3571M	2337
2SC3572	379#
2SC3572L	379#
2SC3572M	379#
2SC3577	2348
2SC3600	2501
2SC3600C	2501
2SC3600D	2501
2SC3600E	2501
2SC3600F	2501
2SC3601	2501
2SC3601C	2501
2SC3601D	2501
2SC3601E	2501
2SC3601F	2501
2SC3605	10◆
2SC3616	2503
2SC3619	2501
2SC3620	2501
2SC3620(LB)	2501
2SC3620(LB-SAN-1)	2501
2SC3620EQ	2501
2SC3621	373◆
2SC3621-0(LB-SAN-2)	373◆
2SC3621-O	373◆
2SC3621-O(LB)	373◆
2SC3621-R	373◆
2SC3621-R(LB)	373◆
2SC3621-R(LB-SAN-2)	373◆
2SC3625	379
2SC3626	2312#
2SC3627	379#
2SC3636	2324
2SC3637	2354
2SC3642	2324
2SC3643	2324
2SC3645	2430
2SC3645R	2430
2SC3645S	2430
2SC3648	2430
2SC3648R	2430
2SC3648S	2430
2SC3653	2359
2SC3654	2357
2SC3656	2355
2SC3657	2309
2SC3658	89
2SC3659	89
2SC3666	22
2SC3666O	22
2SC3667	20
2SC3667O	20
2SC3670	20
2SC3670A	20
2SC3671	11
2SC3672	399◆
2SC3678	2309
2SC3679	2309
2SC3680	2324
2SC3685	2324
2SC3686	2324
2SC3687	2324
2SC3688	2354
2SC3705	2338
2SC3707	2402
2SC3708	382
2SC3708R	382
2SC3708-S	382
2SC3717	107
2SC3717-O	107
2SC3717Y	107
2SC3721GR(ECB)	123AP
2SC3723	2337
2SC3724	2311#
2SC3725	2311#
2SC3729	2324
2SC3731	2361
2SC3731K	2361
2SC3731L	2361
2SC3731M	2361
2SC3737	2348
2SC3738	2354#
2SC3740	11
2SC3740K	11
2SC3740L	11
2SC3740M	11
2SC3743	2339
2SC3746	377#
2SC3746-Q	377#
2SC3747	377#
2SC3747-Q	377#
2SC3748	377#
2SC3748-Q	377#
2SC3749	2339
2SC3750	2337
2SC3751	2339◆
2SC3752	2339◆
2SC3776	10
2SC3777	10
2SC3778	10
2SC3779	10◆
2SC3783	2309
2SC3784	2338
2SC3785	2338
2SC3788	2501
2SC3788E	2501
2SC3788F	2501
2SC3789	2501
2SC3789-C	2501
2SC3789-CD	2501
2SC3789-D	2501
2SC3789E	2501
2SC3789F	2501
2SC3790	2501
2SC3790D	2501
2SC3790E	2501
2SC3790F	2501
2SC3794	2339
2SC3794A	2339
2SC3795	2337
2SC3795A	2337
2SC3796	2348
2SC3796A	2348
2SC3797	2348
2SC3797A	2348
2SC3798	2348
2SC3798A	2348
2SC3799	2348
2SC3799A	2348
2SC3807	2504
2SC3807K	2504
2SC3807R	2504
2SC3807-R-CTV-YA	2504
2SC3811	123AP◆
2SC3811Q	123AP◆
2SC3811R	123AP◆
2SC3813	2308
2SC3821	2337
2SC3822	2337
2SC3830	2337
2SC3831	2311#
2SC3832	2312
2SC3833	2311#
2SC3833LF-128	2311#
2SC3841	2402
2SC3851	291#
2SC3851A	291#
2SC3852	56#
2SC3852A	56#
2SC3853	390#
2SC3854	36
2SC3855	36
2SC3856	2328
2SC3857	58
2SC3858	58
2SC3866	2339
2SC3868	2339
2SC3869	2337
2SC3870	2337
2SC3871	373#
2SC3872	2308#
2SC3873	2308#
2SC3874	2311◆
2SC3875	2408
2SC3875S	2408
2SC3876	2406
2SC3876S	2406
2SC3879	2408
2SC3883	2302
2SC3884A	2324#
2SC3885A	2324#
2SC3886A	2324#
2SC3887A	2324#
2SC3888A	2324#
2SC3889A	2324#
2SC3890	379#
2SC3892A	2353
2SC3893A	2353
2SC3894	2324#
2SC3895	2324#
2SC3896	2324#
2SC3897	2354#
2SC3902	373#
2SC3902-R-RA	373#
2SC3902S	373#
2SC3902-S-CTV-YA	373#
2SC3907	2328
2SC3907-O	2328
2SC3907-R	2328
2SC3909	2309
2SC3910	2311◆
2SC3927	2348
2SC3942	376#
2SC3942RL	376#
2SC3945	376
2SC3968	51
2SC3969	51#
2SC3970	2339
2SC3970A	2339
2SC3971	2339
2SC3971A	2339
2SC3972	2337
2SC3972A	2337
2SC3973	2337
2SC3973A	2337
2SC3974	2348#
2SC3975	2311#
2SC3976	2311#
2SC3977	2339
2SC3977A	2339
2SC3978	2339
2SC3978A	2339
2SC3979	2339
2SC3979A	2339
2SC3980	2348#
2SC3980A	2348#
2SC3981	2348#
2SC3981A	2348#
2SC3982	2348◆
2SC3982A	2348◆
2SC3985	2332#
2SC3986	2332#
2SC3987	2336
2SC3995	2365
2SC4004	2339
2SC4005	2336
2SC4006	2336
2SC4007	377
2SC4008	377#
2SC4010	16
2SC4016	18
2SC4017	172A◆
2SC4020	2325
2SC4026	2337
2SC4032	172A◆
2SC4034(ECB)	287
2SC4037	18
2SC4038	16
2SC4040	20
2SC4051	2337◆
2SC4052	2337
2SC4054	2337
2SC4057	2311#
2SC4058	2311#
2SC4059	2311#
2SC4073	379#
2SC4075	376#
2SC4075(E)-YAC	376#
2SC4075(D)-YAC	376#
2SC4075D	376#
2SC4075E	376#
2SC4075-YAC	376#
2SC4096	2354#
2SC4105	379
2SC4105L	379
2SC4105M	379
2SC4106	379
2SC4106L	379
2SC4106M	379
2SC4107	379
2SC4107L	379
2SC4107M	379
2SC4108	2311#
2SC4108-CTV-YB	2311#
2SC4108N	2311#
2SC4111	2354#
2SC4115-S	11
2SC4115SQR	11
2SC4116	2406
2SC4116-O	2406
2SC4116Y	2406
2SC4118	2406
2SC4118-O	2406
2SC4118Y	2406
2SC4122	2331◆
2SC4123	2353◆
2SC4124	2353◆
2SC4125	2353◆
2SC4130	2312#
2SC4131	2305#
2SC4133	2369
2SC4137	2504
2SC4138	2311#
2SC4139	2311#
2SC4148	377#
2SC4149	377#
2SC4157	2311#
2SC4160	2337
2SC4160L	2337
2SC4161	2337
2SC4161L	2337
2SC4162	379#
2SC4162L	379#
2SC4163	379#
2SC4163L	379#
2SC4164	379
2SC4164L	379
2SC4165	2501◆
2SC4169	2338◆
2SC4199	2354#
2SC4199A	2354#
2SC4204	2503
2SC4206	2309
2SC4209	2410
2SC4209-O	2410
2SC4209Y	2410
2SC4212	2501◆
2SC4217	157#
2SC4217(D)-RAC	157#
2SC4217D	157#
2SC4217-RAC	157#
2SC4231	2339◆
2SC4232	2348◆
2SC4235	2348◆
2SC4236	2348◆
2SC4237	2348◆
2SC4242	2312
2SC4247	2402
2SC4248	2402
2SC4253	2406
2SC4255	2402
2SC4263	2402
2SC4273	2312
2SC4274	379
2SC4274-02	379
2SC4274-02F9	379
2SC4275	2309
2SC4276	2311#
2SC4288A	2365
2SC4291	2331◆
2SC4292	2331◆
2SC4293	2331
2SC4294	2331
2SC4296	2308#
2SC4297	2308#
2SC4298	2308#
2SC4299	2309#
2SC4300	2309#
2SC4301	2309◆
2SC4302	2309#
2SC4303	2324
2SC4303A	2324
2SC4304	2339
2SC4309	2348◆
2SC4312	2348
2SC4313	2348
2SC4327	377#
2SC4354	51◆
2SC4355	377◆
2SC4363	2367
2SC4368	375#
2SC4369	291#
2SC4370	54#
2SC4371	2337
2SC4379	2311
2SC4381	375#
2SC4385	36#
2SC4386	36#
2SC4387	2328
2SC4388	2328
2SC4392	2402
2SC4408	2363◆
2SC4418	2337
2SC4418Y	2337
2SC4418Y-F	2337
2SC4420	2309
2SC4421	2337◆
2SC4423	2308◆
2SC4423-CTV	2308◆

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2SC4423-CTV-YB	2308◆
2SC4424	2311#
2SC4424-L-YB	2311#
2SC4424M	2311#
2SC4434	2311#
2SC4435	2324
2SC4436	2324
2SC4437	2324#
2SC4438	2324#
2SC4440	2337
2SC4442	2337
2SC4445	2309#
2SC4466	390#
2SC4467	36
2SC4480	2505
2SC4494	56#
2SC4495	56#
2SC4511	54#
2SC4512	54
2SC4517	2339
2SC4517A	2339
2SC4518	2337
2SC4531	2353
2SC4533	2339
2SC4535	256#
2SC4542	2354#
2SC4544	376#
2SC4546	2337
2SC4557	2348
2SC4559	2337
2SC4560	2365#
2SC4573	2334
2SC4574	2334#
2SC4575	2334◆
2SC4576	2303
2SC4580	2348#
2SC4581	2348
2SC4582	2311#
2SC4583	2348#
2SC4584	2348#
2SC4585	2348#
2SC4586	2348#
2SC4587	2348#
2SC4589	2354#
2SC4596	377#
2SC4622	2312
2SC4662	2337
2SC4664	2337
2SC4664MNP-F	2337
2SC4679	2501
2SC4688	36#
2SC4689	36#
2SC4690	36#
2SC4742	2302◆
2SC4743	2324
2SC4744	2331
2SC4745	2324#
2SC4746	2324#
2SC4747	2354#
2SC4757	2324#
2SC4758	2324#
2SC4759	2354#
2SC4762	2353
2SC4763	2353◆
2SC4764	2331◆
2SC4769	2353◆
2SC4769-1	2353◆
2SC4769-2	2353◆
2SC4769-3	2353◆
2SC4770	2324#
2SC4770-1	2324#
2SC4770-2	2324#
2SC4770-3	2324#
2SC4830	2324#
2SC4884	157◆
2SC4890	2365#
2SC4916	2353◆
2SC4924	2365#
2SC5027	399◆
2SC7135C	85
2SC7335-BL	199
2SC7336R	199
2SC7354	289A
2SC7840	229
2SC8380	289A
2SC10898	375
2SC10963ZM	186A
2SC10964ZL	186A
2SC13755	123A
2SC13838	128
2SC13901	123A
2SC14070	192§
2SC15694	376
2SCA753	281
2SCA753A	281
2SCA753B	281
2SCA753C	281
2SCF1	108
2SCF2	123A
2SCF-2	123A
2SCF5	123A
2SCF6	195A
2SCF8	237
2SCF11	313
2SCF14	233
2SCNJ100	199
2SC-NJ100	199
2SC-NJ107	128
2SCS183E	23
2SCS184E	123
2SCS184J	108
2SCS429J	108
2SCS430H	108
2SCS461F	108
2SCS469F	108
2SD11	103
2SD12	130
2SD15	87
2SD16	87
2SD17	87
2SD18	87
2SD18(Rectifier)	116(2)
2SD19	101
2SD20	101
2SD21	101
2SD22	101
2SD23	101
2SD24	124
2SD24B	124
2SD24C	124
2SD24CK	124
2SD24D	124
2SD24E	124
2SD24F	124
2SD24K	124
2SD24KC	124
2SD24KD	124
2SD24KE	124
2SD24Y	124
2SD24YB	124
2SD24YD	124
2SD24YE	124
2SD24YF	124
2SD24YK	124
2SD24Y-K	124
2SD24YL	124
2SD24YLC	124
2SD24YLD	124
2SD24YLE	124
2SD24YM	124
2SD24YS	124
2SD25	103A
2SD26	87
2SD26A	87
2SD26B	87
2SD26C	87
2SD28	175
2SD29	175
2SD30	103A
2SD30-0	103A
2SD30G	103A
2SD30-N	103A
2SD31	103A
2SD31D	103A
2SD32	103A
2SD33	103A
2SD33C	103A
2SD34	103A
2SD35	103A
2SD36	103A
2SD37	103A
2SD37A	103A
2SD37B	103A
2SD37C	103A
2SD38	103A
2SD41	130
2SD43	103A
2SD43A	103A
2SD44	103A
2SD45	162
2SD46	162
2SD47	328
2SD49	291
2SD50	87
2SD51	87
2SD51A	87
2SD52	87
2SD52A	87
2SD53	87
2SD53A	87
2SD55	181
2SD55A	181
2SD56	277§
2SD57	175
2SD58	175
2SD59	162
2SD60	162
2SD61	103A
2SD62	103A
2SD63	103A
2SD64	103A
2SD65	103A
2SD65-1	103A
2SD66	103A
2SD67	280
2SD67B	280
2SD67C	280
2SD67D	280
2SD67E	280
2SD68	130
2SD68D	130
2SD69	130
2SD70	175
2SD71	175
2SD71L	175
2SD72	103A
2SD72-2C	103A
2SD72-3C	103A
2SD72-4C	103A
2SD72A	103A
2SD72B	103A
2SD72BR	103A
2SD72C	103A
2SD72K	103A
2SD72P	103A
2SD72RE	103A
2SD73	87
2SD73A	87
2SD73B	87
2SD73C	87
2SD73E	87
2SD74	87
2SD74A	87
2SD74B	87
2SD74C	87
2SD74D	87
2SD74E	87
2SD75	103A
2SD75A	103A
2SD75AH	103A
2SD75B	103A
2SD75C	103A
2SD75H	103A
2SD77	103A
2SD77A	103A
2SD77AH	103A
2SD77B	103A
2SD77C	103A
2SD77D	103A
2SD77H	103A
2SD77P	103A
2SD78	2347
2SD78A	2347
2SD78B	2347
2SD78C	2347
2SD78D	2347
2SD79	2347/427
2SD79A	2347/427
2SD79B	2347/427
2SD79C	2347/427
2SD79D	2347/427
2SD80	87
2SD81	87
2SD82	87
2SD83	87
2SD84	87
2SD88	87
2SD88A	87
2SD90	152
2SD91	152
2SD91F	152
2SD92	291
2SD92D	291
2SD94	375
2SD96	103A
2SD100	103A
2SD100A	103A
2SD101	101
2SD102	175
2SD102-O	175
2SD102-R	175
2SD102-Y	175
2SD103	175
2SD103-O	175
2SD103-R	175
2SD103-Y	175
2SD104	103A
2SD105	103A
2SD110	280
2SD110-O	280
2SD110-R	280
2SD110-Y	280
2SD111	280
2SD111-O	280
2SD111-R	280
2SD111-Y	280
2SD113	181
2SD113-O	181
2SD113-R	181
2SD113-Y	181
2SD114	181
2SD114-O	181
2SD114-R	181
2SD114-Y	181
2SD116	130
2SD117	328
2SD118	280
2SD118BL	280
2SD118R	280
2SD118Y	280
2SD119	280
2SD119BL	280
2SD119R	280
2SD119Y	280
2SD120	324
2SD120A	324
2SD120B	324
2SD120C	324
2SD120H	324
2SD120HA	324
2SD120HB	324
2SD120HC	324
2SD121	324
2SD121A	324
2SD121B	324
2SD121H	324
2SD121HA	324
2SD121HB	324
2SD124	87
2SD124A	87
2SD124AH	87
2SD124AHA	87
2SD124AHB	87
2SD125	87
2SD125A	87
2SD125AH	87
2SD125AHA	87
2SD125AHB	87
2SD126	87
2SD126A	87
2SD126AH	87
2SD126AHA	87
2SD126AHB	87
2SD126H	87
2SD126HA	87
2SD126HB	87
2SD126S	87
2SD127	103A
2SD127A	103A
2SD128	103A
2SD128A	103A
2SD129	175
2SD129-BL	175
2SD129-R	175
2SD129-Y	175
2SD130	175
2SD130BL	175
2SD130-R	175
2SD130-Y	175
2SD130Y	175
2SD134	123
2SD141	152
2SD141H01	152
2SD141H9Z	152
2SD142	175
2SD142(M)	175
2SD142M	175
2SD143	175
2SD144	175
2SD145	175
2SD146	152◆
2SD147	152◆
2SD149	128
2SD150	175
2SD151	328
2SD152	375
2SD154	152
2SD155	175
2SD155H	175
2SD155K	175
2SD155L	175
2SD156	124
2SD156A	124
2SD156B	124
2SD156C	124
2SD156F	124
2SD156FA	124
2SD156FB	124
2SD156FC	124
2SD157	124
2SD157A	124
2SD157B	124
2SD157C	124
2SD157F	124
2SD157FA	124
2SD157FB	124
2SD157FC	124
2SD158	286
2SD158A	286
2SD158B	286
2SD158C	286
2SD158F	286
2SD158FA	286
2SD158FB	286
2SD158FC	286
2SD159	286
2SD159A	286
2SD159B	286
2SD159C	286
2SD159F	286
2SD159FA	286
2SD159FB	286
2SD159FC	286
2SD161	328
2SD162	103A
2SD163	130
2SD164	130
2SD165	385
2SD166	385
2SD167	103A
2SD170	103A
2SD170A	103A
2SD170AA	103A
2SD170AB	103A
2SD170AC	103A
2SD170B	103A
2SD170BC	103A
2SD170C	103A
2SD170PB	103A
2SD171	283
2SD172	130
2SD172A	130
2SD172B	130
2SD172C	130
2SD173	130
2SD173A	130
2SD173B	130
2SD173C	130
2SD174	130
2SD174F	130
2SD174FA	130
2SD174FB	130
2SD174FC	130
2SD175	130
2SD175B	130
2SD175F	130
2SD175FA	130
2SD175FB	130
2SD175FC	130
2SD175M	130
2SD176	130
2SD177	328
2SD177M	328
2SD178	103A
2SD178A	103A
2SD178Q	103A
2SD178T	103A
2SD180	87
2SD180A	87
2SD180B	87
2SD180C	87
2SD180D	87
2SD180K	87
2SD180L	87
2SD180M	87
2SD180N	87
2SD181	385
2SD181A	385
2SD186	103A
2SD186A	103A
2SD186B	103A
2SD187	103A
2SD187A	103A
2SD187R	103A
2SD187Y	103A
2SD188	87
2SD188A	87
2SD188B	87
2SD188C	87
2SD188L	87
2SD188M	87
2SD188S	87
2SD189	280
2SD189A	280
2SD189AO	280
2SD189AP	280
2SD189AQ	280
2SD189AR	280
2SD189O	280
2SD189P	280
2SD189Q	280
2SD189R	280
2SD190	124
2SD191	103A
2SD192	103A
2SD193	103A
2SD194	103A
2SD195	103A
2SD195A	103A
2SD198	94
2SD198A	94
2SD198AP	94
2SD198AQ	94
2SD198AR	94
2SD198H	94
2SD198HQ	94
2SD198HR	94
2SD198Q	94
2SD198R	94
2SD198S	94
2SD198V	94
2SD199	164
2SD200	389
2SD200-4A	389
2SD200A	389
2SD201	87
2SD201(0)	87
2SD201M	87
2SD201M0	87
2SD201M-0	87
2SD201MV	87
2SD201M-Y	87
2SD201MY	87
2SD201O	87
2SD201Q	87
2SD201Y	87
2SD202	87
2SD203	87
2SD204	128
2SD204L	128
2SD205	427/128
2SD208	284
2SD211	130
2SD211-0	130
2SD211M	130
2SD211-O	130
2SD211Y	130
2SD212	130
2SD213	280
2SD214	280
2SD215	128
2SD215F	128
2SD215FA	128
2SD215FB	128
2SD215FC	128
2SD216	128
2SD216F	128
2SD216FA	128
2SD216FB	128
2SD216FC	128
2SD217	87
2SD217E	87
2SD217K	87
2SD217L	87
2SD217M	87
2SD218	87
2SD218K	87
2SD218L	87
2SD218M	87
2SD218S	87
2SD219	128
2SD219F	427/128
2SD220	128
2SD220F	427/128
2SD221	128
2SD221F	427/128
2SD222	427/324
2SD223	427/324
2SD224	427/324
2SD226	175
2SD226-0	175
2SD226A	175
2SD226AO	175
2SD226AP	175
2SD226AQ	175
2SD226AR	175
2SD226B	175
2SD226BO	175
2SD226BP	175
2SD226BQ	175
2SD226BR	175
2SD226O	175
2SD226P	175
2SD226Q	175
2SD226R	175
2SD227	85
2SD227A	85
2SD227B	85
2SD227C	85
2SD227D	85
2SD227E	85
2SD227F	85
2SD227L	85
2SD227MP	85
2SD227Q	85
2SD227R	85
2SD227S	85
2SD227V	85
2SD227W	85
2SD227X	85
2SD228	289A
2SD228A	289A
2SD228B	289A
2SD228C	289A
2SD228D	289A
2SD228E	289A
2SD231	181
2SD232	181
2SD234	152
2SD234-0	152
2SD234-O	152
2SD234-R	152
2SD234R	152
2SD234-Y	152
2SD235	152
2SD235-0	152
2SD235D	152
2SD235G	152
2SD235GR	152
2SD235LB	152
2SD235LBY	152
2SD235O	152
2SD235-O	152
2SD235-R	152
2SD235R	152
2SD235T	152
2SD235-Y	152
2SD235Y	152
2SD236	175
2SD237	175
2SD238	175
2SD238F	175
2SD241	152
2SD242	196
2SD243	291
2SD246	389
2SD249	181
2SD250	181
2SD251	286
2SD254	175
2SD255	175
2SD256	152
2SD257	196
2SD258	291
2SD259	291
2SD261	192A§
2SD261(R)	192A§
2SD261(U)	192A§
2SD261A	192A§
2SD261B	192A§
2SD261C	192A§
2SD261D	192A§
2SD261E	192A§
2SD261F	192A§
2SD261L	192A§
2SD261O	192A§
2SD261P	192A§
2SD261Q	192A§
2SD261R	192A§
2SD261S	192A§
2SD261V	192A§
2SD261W	192A§
2SD283	162
2SD284	384
2SD285	162
2SD287	284
2SD287A	284
2SD287AQ	284
2SD287AR	284
2SD287AS	284
2SD287B	284
2SD287BR	284
2SD287BS	284
2SD287C	284
2SD287CQ	284
2SD287CR	284
2SD287CS	284
2SD288	196
2SD288A	196
2SD288B	196
2SD288C	196
2SD288K	196
2SD288L	196
2SD288M	196
2SD289	196
2SD289A	196
2SD289B	196
2SD289C	196
2SD289K	196
2SD289L	196
2SD289M	196
2SD290	175
2SD290L	175
2SD291	175
2SD291(R)	175
2SD291A	175
2SD292	175
2SD297	175
2SD299	389
2SD299B	389
2SD299SL	389
2SD299V	389
2SD300	389
2SD300B	389
2SD301	99
2SD312	164
2SD313	152
2SD313A	152
2SD313C	152
2SD313D	152
2SD313E	152
2SD313-E	152
2SD313F	152
2SD313HP	152
2SD313HP-D	152
2SD313HP-E	152
2SD313K	152
2SD313M	152
2SD313P	152
2SD313RA	152
2SD313RAD	152
2SD313RAE	152
2SD313Y-L	152
2SD314	152
2SD314C	152
2SD314D	152
2SD314E	152
2SD315	152
2SD315C	152
2SD315D	152
2SD316	280
2SD317	152
2SD317A	196
2SD317AO	196
2SD317AP	196
2SD317AQ	196
2SD317F	152
2SD317O	152
2SD317P	152
2SD317Q	152
2SD318	152
2SD318(0)	152
2SD318A	396
2SD318AO	396
2SD318AP	396
2SD318AQ	396
2SD318B	152
2SD318O	396
2SD318P	152
2SD318Q	396
2SD319	284
2SD319P	284
2SD319Q	284
2SD319R	284
2SD320	162
2SD321	283
2SD322	280
2SD322A	280
2SD322B	280
2SD322C	280
2SD323	280
2SD323A	280
2SD323B	280
2SD323C	280
2SD324	124
2SD324Q	124
2SD324R	124
2SD325	152
2SD325(E2)	152
2SD325C	152
2SD325D	152
2SD325E	152
2SD325E1	152
2SD325EZ	152
2SD326	277§
2SD327	85
2SD327A	85
2SD327B	85
2SD327C	85
2SD327D	85
2SD327E	85
2SD327F	85
2SD327-P	85
2SD327-Q	85
2SD327-R	85
2SD327-S	85
2SD327V	85
2SD327-W	85
2SD327Y	85
2SD328S	128
2SD329	396
2SD330	152
2SD330A	196
2SD330C	152
2SD330D	152
2SD330E	152
2SD331	152
2SD331C	152
2SD331D	152
2SD331E	152
2SD331F	152
2SD332	87
2SD332C	87
2SD332D	87
2SD332E	87
2SD334	280
2SD334A	280
2SD334O	280
2SD334R	280
2SD336	297
2SD336R	297
2SD336Y	297
2SD339	280
2SD340	280
2SD341	130
2SD341H	130
2SD343	152
2SD348	238
2SD350	165
2SD350A	165
2SD350Q	165
2SD350/T	165
2SD350T	165
2SD351	283
2SD352	103A
2SD352A	103A
2SD352B	103A
2SD352C	103A
2SD352D	103A
2SD352E	103A
2SD352F	103A
2SD352G	103A
2SD352H	103A
2SD352I	103A
2SD352K	103A
2SD352L	103A
2SD352R	103A
2SD352S	103A
2SD352T	103A
2SD352V	103A
2SD353	162
2SD355(BCE)	293
2SD355C(BCE)	293
2SD355D(BCE)	293
2SD355E(BCE)	293
2SD356	291
2SD356C	291
2SD356D	291
2SD357	291
2SD357C	291
2SD357D	291
2SD358	291
2SD358C	291
2SD358D	291
2SD359	152
2SD359C	152
2SD359C2	152
2SD359D	152
2SD359D1	152
2SD359D2	152
2SD360	152
2SD360C	152
2SD360D	152
2SD361	152
2SD361C	152
2SD361D	152
2SD362	54
2SD365	152
2SD365A	196
2SD365AO	196
2SD365AP	196
2SD365AQ	196
2SD365B	152
2SD365H	152
2SD365-O	152
2SD365P	152
2SD365Q	152
2SD366	152
2SD366A	196
2SD366AO	196
2SD366AP	196
2SD366AQ	196
2SD366-O	152
2SD366P	152
2SD366Q	152
2SD367	103A
2SD367A	103A
2SD367B	103A
2SD367C	103A
2SD367D	103A
2SD367E	103A
2SD367F	103A
2SD367P	103A
2SD368	238
2SD369	284
2SD369-0	284

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2SD369-O	284
2SD369-Y	284
2SD370	280
2SD371	87
2SD371-0	87
2SD371-R	87
2SD371-Y	87
2SD375	328
2SD376	385
2SD376A	385
2SD377	385
2SD379	280
2SD379P	280
2SD379Q	280
2SD379R	280
2SD379S	280
2SD380	165
2SD380A	165
2SD381	291
2SD381A	291
2SD381K	291
2SD381L	291
2SD381M	291
2SD381N	291
2SD382	291
2SD382K	291
2SD382L	291
2SD382LM	291
2SD382M	291
2SD382N	291
2SD383	283
2SD386	375
2SD386A	375
2SD386AC	375
2SD386AD	375
2SD386AE	375
2SD386AY	375
2SD386C	375
2SD386D	375
2SD386E	375
2SD386F	375
2SD386Y	375
2SD386Y-D	375
2SD386Y-E	375
2SD387	375
2SD387AC	375
2SD387AD	375
2SD387AE	375
2SD387AF	375
2SD387AS	375
2SD387C	375
2SD387D	375
2SD387E	375
2SD387F	375
2SD388	87
2SD388Q	87
2SD388R	87
2SD388S	87
2SD389	152
2SD389-0	152
2SD389(LP)	152
2SD389(O)	152
2SD389(P)	152
2SD389A	196
2SD389AF	196
2SD389AF-0	196
2SD389AF0	152
2SD389AFO	196
2SD389AFP	196
2SD389AF-P	196
2SD389AO	196
2SD389AP	196
2SD389B	152
2SD389BL	152
2SD389BLB	152
2SD389BLB-0	152
2SD389BLB-O	152
2SD389BLB-OP	152
2SD389BLB-P	152
2SD389BP	152
2SD389BQ	152
2SD389LB	152
2SD389LBQ	152
2SD389LP	152
2SD389-O	152
2SD389-OP	152
2SD389P	152
2SD389Q	152
2SD390	152
2SD390(0)	152
2SD390A	196
2SD390AO	196
2SD390AP	196
2SD390AQ	196
2SD390O	152
2SD390P	152
2SD390Q	152
2SD392(BCE)	85
2SD392C(BCE)	85
2SD392D(BCE)	85
2SD392E(BCE)	85
2SD400	382
2SD400D	382
2SD400-D-MP	382
2SD400E	382
2SD400-E-MP	382
2SD400F	382
2SD400-F-MP	382
2SD401	375
2SD401A	375
2SD401AK	375
2SD401AL	375
2SD401AM	375
2SD401E	375
2SD401EK	375
2SD401EX	388
2SD401H	375
2SD401I	375
2SD401K	375
2SD401L	375
2SD401LA	375
2SD401M	375
2SD401R	375
2SD401Y	375
2SD402	375
2SD402A	375
2SD402AK	375
2SD402AL	375
2SD402AM	375
2SD411	247
2SD413	154
2SD414	373
2SD414Q	373
2SD414R	373
2SD414S	373
2SD415	373
2SD415Q	373
2SD415R	373
2SD415S	373
2SD416	238
2SD417	87
2SD418	165
2SD422	384
2SD423	384
2SD424	284
2SD424-0	284
2SD424-R	284
2SD425	280
2SD425/2SB555(MCP)	281MCP
2SD425O	280
2SD426	280
2SD426O	280
2SD426R	280
2SD427	280
2SD427O	280
2SD427R	280
2SD428	87
2SD437W	385
2SD438	382
2SD438D	382
2SD438E	382
2SD438F	382
2SD439	373
2SD439D	373
2SD439E	373
2SD439F	373
2SD458	283
2SD458Q	283
2SD458R	283
2SD459	263
2SD463	243
2SD467	85
2SD467A	85
2SD467AC	85
2SD467B	85
2SD467BC	85
2SD467C	85
2SD467-C	85
2SD467D	85
2SD468	293
2SD468A	293
2SD468B	293
2SD468C	293
2SD468D	293
2SD469	280
2SD470	321
2SD470(Rect)	116
2SD470A	321
2SD470B	321
2SD470-B	321
2SD471	293
2SD471A	293
2SD471K	293
2SD471KA	293
2SD471L	293
2SD471LA	293
2SD471-M	293
2SD471M	293
2SD471MA	293
2SD471P	293
2SD471Q	293
2SD471R	293
2SD471S	293
2SD473	249
2SD473H	249
2SD476	196
2SD476A	196
2SD476AK	196
2SD476AKB	196
2SD476AKC	196
2SD476B	196
2SD476C	196
2SD476D	196
2SD476K	196
2SD476KB	196
2SD476KC	196
2SD476YL	196
2SD477	152
2SD478	373
2SD478-08	375
2SD478A	375
2SD478B	375
2SD478BS	375
2SD478C	375
2SD478CS	375
2SD478D	375
2SD478WT	375
2SD478Y	375
2SD478YL	375
2SD517	389
2SD519	384
2SD523	243
2SD524	249
2SD525	54
2SD525-0	54
2SD525-O	54
2SD525R	54
2SD525Y	54
2SD526	241
2SD526-0	241
2SD526-O	241
2SD526Y	241
2SD533	283
2SD535	388
2SD536	284◆
2SD537	284◆
2SD538	386
2SD538A	386
2SD545	293
2SD545E	293
2SD545F	293
2SD545G	293
2SD545NP	293
2SD546	369
2SD551	284
2SD551-O	284
2SD551-R	284
2SD552	388
2SD553	54
2SD553-O	54
2SD553-Y	54
2SD555	87
2SD555Q	87
2SD555R	87
2SD555S	87
2SD556	284
2SD557	284
2SD558	2351
2SD560	2326
2SD560KB	2326
2SD560LB	2326
2SD560MB	2326
2SD562	108
2SD564L	193
2SD564M	193
2SD565	97
2SD568	196
2SD568K	196
2SD568L	196
2SD568M	196
2SD569	196
2SD569K	196
2SD569L	196
2SD569M	196
2SD570	196
2SD570P	196
2SD570Q	196
2SD570R	196
2SD571	293
2SD571K	293
2SD571L	293
2SD571M	293
2SD575	389
2SD575L	389
2SD576	154
2SD577	165
2SD581	280
2SD581A	280
2SD582	284
2SD582A	284
2SD586	380§
2SD586A	380§
2SD586Q	380§
2SD586R	380§
2SD586S	380§
2SD587	380§
2SD587A	380§
2SD587AQ	380§
2SD587AR	380§
2SD587AS	380§
2SD587Q	380§
2SD587R	380§
2SD587S	380§
2SD588	380§
2SD588Q	380§
2SD588R	380§
2SD588S	380§
2SD591	199
2SD591R	199
2SD591S	199
2SD592	293
2SD592A	293
2SD592AQ	293
2SD592AR	293
2SD592NC	85
2SD592Q	293
2SD592R	293
2SD596	2406
2SD596DV1	2406
2SD596DV2	2406
2SD596DV3	2406
2SD596DV4	2406
2SD596DV5	2406
2SD597	87
2SD598	87
2SD599	199
2SD599E	199
2SD600	373
2SD600D	373
2SD600E	373
2SD600K	373
2SD600KD	373
2SD600KE	373
2SD601	2408
2SD601A	2408
2SD601AQ	2408
2SD601AQRS	2408
2SD601AQRW	2408
2SD601AQW	2408
2SD601AR	2408
2SD601AS	2408
2SD601ATW	2408
2SD601AW	2408
2SD601Q	2408
2SD601R	2408
2SD601S	2408
2SD602	2406
2SD602A	2406
2SD602AQ	2406
2SD602AR	2406
2SD602AS	2406
2SD602Q	2406
2SD602R	2406
2SD602S	2406
2SD603	289A
2SD603O	289A
2SD603P	289A
2SD603Q	289A
2SD603R	289A
2SD603S	199
2SD603T	199
2SD608	375
2SD608Q	375
2SD608R	375
2SD608S	375
2SD610	375◆
2SD611	384
2SD612	184
2SD612D	184
2SD612E	184
2SD612F	184
2SD612K	184
2SD612KD	184
2SD612KE	184
2SD612KF	184
2SD612K-SA-E	184
2SD613	377◆
2SD613C	377◆
2SD613D	377◆
2SD613E	377◆
2SD613P	380§
2SD613PC	380§
2SD613PD	380§
2SD613PE	380§
2SD616	87
2SD617	247◆
2SD618	130
2SD619	306
2SD621	62§
2SD622	384
2SD624	154
2SD627	389
2SD628	247
2SD628H	247
2SD629	247
2SD629H	247
2SD632	94
2SD632P	94
2SD632Q	94
2SD632R	94
2SD633	261
2SD634	261
2SD635	261
2SD636	16
2SD636-P	16
2SD636Q	16
2SD636QR	16
2SD636QRS	16
2SD636R	16
2SD636RP	16
2SD636RS	16
2SD636S	16
2SD636T	16
2SD637	16◆
2SD637C	16
2SD637CR	16◆
2SD637P	16◆
2SD637PQ	16◆
2SD637PQR	16
2SD637Q	16◆
2SD637QR	16◆
2SD637QRS	16◆
2SD637R	16◆
2SD637RS	16◆
2SD637S	16◆
2SD637T	16
2SD638	18
2SD638PQR	18
2SD638Q	18
2SD638R	18
2SD638S	18
2SD639	18
2SD639Q	18
2SD639R	18
2SD639S	18
2SD640	283
2SD641	386
2SD649	165
2SD649Q	165
2SD654	128
2SD655	11
2SD655D	11
2SD656	175
2SD657	162
2SD658	165
2SD658H	165
2SD661	16
2SD661R	16
2SD661RS	16
2SD661S	16
2SD661ST	16
2SD661T	16
2SD661U	16
2SD662(BCE)	287
2SD662P(BCE)	287
2SD662Q(BCE)	287
2SD664	261
2SD665	284◆
2SD666	382
2SD666A	382
2SD666AB	382
2SD666AC	382
2SD666B	382
2SD666C	382
2SD667	382
2SD667A	382
2SD667AB	382
2SD667AC	382
2SD667AD	382
2SD667B	382
2SD667C	382
2SD667D	382
2SD668	373
2SD668A	373
2SD668AB	373
2SD668AC	373
2SD668B	373
2SD668C	373
2SD669	373
2SD669A	373
2SD669AB	373
2SD669AC	373
2SD669B	373
2SD669C	373
2SD670	249
2SD670H	249
2SD672	162
2SD673	87
2SD673A	87
2SD673AB	87
2SD673AC	87
2SD673B	87
2SD673C	87
2SD674	87
2SD674A	87
2SD674AB	87
2SD674AC	87
2SD674B	87
2SD674C	87
2SD675	284
2SD675A	284
2SD675AA	284
2SD675AB	284
2SD675AC	284
2SD675B	284
2SD675C	284
2SD676	284
2SD676A	284
2SD676AA	284
2SD676AB	284
2SD676AC	284
2SD676B	284
2SD676C	284
2SD677	53
2SD678	261
2SD678A	261
2SD679	261
2SD679A	261
2SD686	261◆
2SD687	261
2SD689	291
2SD690	384
2SD690-O	384
2SD691	261
2SD691P	247
2SD691Q	247
2SD692	247
2SD692M	243
2SD692P	247
2SD692Q	261
2SD693	97◆
2SD696S	13
2SD704	377
2SD704D	377
2SD704E	377
2SD710A	2406
2SD711	98
2SD711A	98
2SD712	331
2SD712D	331
2SD713	331
2SD713C	331
2SD713D	331
2SD715	270
2SD715K	270
2SD715L	270
2SD716	36
2SD716-O	36
2SD716-R	36
2SD717	390
2SD717-O	390
2SD718	36
2SD718-O	36
2SD718Q	36
2SD718-R	36
2SD721	261
2SD722	261
2SD723	291
2SD724	379
2SD725	165
2SD725-06	238
2SD726	291
2SD726B	291
2SD726C	291
2SD726D	291
2SD727	390
2SD727P	392◆
2SD727Q	392◆
2SD727R	392◆
2SD728	390
2SD728P	392◆
2SD728Q	392◆
2SD728R	392◆
2SD729	251
2SD729H	251
2SD732	87
2SD732K	87
2SD733	280
2SD733C	280
2SD733D	280
2SD733E	280
2SD733F	280
2SD733K	284
2SD733KC	284
2SD733KD	284
2SD733KE	284
2SD733KF	284
2SD734	85
2SD734(F)-AA	85
2SD734(E)-AA	85
2SD734(G)-AA	85
2SD734-AA	85
2SD734D	85
2SD734E	85
2SD734F	85
2SD734G	85
2SD734NP	85
2SD734-T	85
2SD735	92
2SD735B	92
2SD735C	92
2SD736	92
2SD736AB	92
2SD736AC	92
2SD736B	92
2SD736C	92
2SD738	92
2SD738A	92
2SD738AB	92
2SD738AC	92
2SD738B	92
2SD738C	92
2SD743	291
2SD743A	291
2SD745	92
2SD745A	92
2SD745AQ	92
2SD745AR	92
2SD745AS	92
2SD745B	92
2SD745BQ	92
2SD745BR	92
2SD745BS	92
2SD745Q	92
2SD745R	92
2SD745S	92
2SD748	87
2SD748-01	87
2SD748A	87
2SD749	283
2SD750	284
2SD750P	284
2SD750Q	284
2SD751	36◆
2SD754	123AP
2SD754B	123AP
2SD754C	123AP
2SD755	90
2SD756	90
2SD756A	90◆
2SD756E	90
2SD756G	90
2SD759	375
2SD759A	375
2SD759B	375
2SD759C	375
2SD759D	375
2SD760	375
2SD761	375◆
2SD761C	375◆
2SD761D	375◆
2SD761E	375◆
2SD761V	375◆
2SD761VR	375◆
2SD761VRD	375◆
2SD761VRE	375◆
2SD762	152
2SD762A	196
2SD762AQ	196
2SD762AP	196
2SD762AQ	196
2SD762O	152
2SD762-OP	152
2SD762-OPLB	152
2SD762P	152
2SD762Q	152
2SD763	382
2SD763A	92
2SD764	389
2SD765	389
2SD766	369
2SD766P	369
2SD766Q	369
2SD766R	369
2SD767	289A
2SD767Q	289A
2SD768	2343
2SD768K	2343
2SD769	85
2SD769R	85
2SD771	199
2SD772	51
2SD772A	51
2SD772B	51
2SD773	293
2SD773-4	293
2SD773-34	293
2SD773K	293
2SD773L	293
2SD774	382
2SD774-3	382
2SD774-4	382
2SD774-34	382
2SD774K	382
2SD774L	382
2SD776	86
2SD776RW	382
2SD777	2330◆
2SD778(BCE)	85
2SD778Q(BCE)	85
2SD778R(BCE)	85
2SD779(BCE)	85
2SD780	2410
2SD780A	2410
2SD780AD51	2410
2SD780AD52	2410
2SD780AD53	2410
2SD780DW1	2410
2SD780DW2	2410
2SD780DW3	2410
2SD782	379
2SD783	379
2SD786	85
2SD786Q	85
2SD786R	85
2SD787	11
2SD787B	11
2SD787C	11
2SD787D	11
2SD788	11
2SD788-3	11
2SD788-4	11
2SD788-5	11
2SD788B	11
2SD788C	11
2SD788D	11
2SD789	315
2SD789-03C	315
2SD789-3	315
2SD789-4	315
2SD789B	315
2SD789C	315
2SD789D	315
2SD790	382
2SD790B	382
2SD790C	382
2SD792	165
2SD793	184
2SD794	184
2SD794A	184◆
2SD794AD	184
2SD794AP	184◆
2SD794AQ	184◆
2SD794P	184◆
2SD794Q	184
2SD794R	184
2SD795	54
2SD795A	54
2SD795AQ	54
2SD795P	54
2SD795Q	54
2SD795R	54
2SD797	387◆
2SD797-O	387◆
2SD797-Y	387◆
2SD801	2319
2SD803	247
2SD803Q	247
2SD804	152
2SD804B	152
2SD804H	152
2SD804HLB	152
2SD804L	152
2SD804-O	152
2SD804P	152
2SD804Q	152
2SD807	165
2SD807M	165
2SD809	373
2SD811	2310◆
2SD812	54
2SD812P	54
2SD812Q	54
2SD812R	54
2SD813	2406
2SD813P	2406
2SD813Q	2406
2SD813R	2406
2SD814	2410
2SD814Q	2410
2SD814R	2410
2SD814S	2410
2SD818	389
2SD819	389
2SD820	165
2SD820FA-1	165
2SD821	165
2SD822	165
2SD823	379
2SD824A	92
2SD824AB	92
2SD824AC	92
2SD825A	92
2SD825AB	92
2SD825AC	92
2SD831	98◆
2SD833	263◆
2SD836	261
2SD836A	261
2SD836AQ	261
2SD836AR	261
2SD836Q	261
2SD836R	261
2SD837	261
2SD837A	261
2SD837AQ	261
2SD837AR	261
2SD837B	261
2SD837LB	261
2SD837LBPQ	261
2SD837P	261
2SD837PQ	261
2SD837Q	261
2SD837R	261
2SD838	62§
2SD841	51
2SD842	2349
2SD843	377
2SD843-O	377
2SD844	36
2SD844-O	36
2SD845	33§
2SD845Q	33§
2SD845R	33§
2SD847	2304
2SD847A	2304
2SD847B	2304
2SD847C	2304
2SD848A	380§
2SD849	389
2SD850	389
2SD855	54
2SD855A	54
2SD855P	54
2SD855Q	54
2SD855R	54
2SD856	54
2SD856A	54
2SD856LB	54
2SD856M	54
2SD856MLB	54
2SD856O	54
2SD856P	54
2SD856Q	54
2SD856R	54
2SD856S	377
2SD857	54
2SD857A	54
2SD857AP	54
2SD857AQ	54
2SD857AR	54
2SD857P	54
2SD857Q	54
2SD857R	54
2SD858	390
2SD858A	390
2SD858AQ	390
2SD858AR	390
2SD858Q	390
2SD858R	390
2SD859	198
2SD859A	198
2SD859AQ	198
2SD859AR	198
2SD859Q	198
2SD859R	198
2SD860	198
2SD860A	198
2SD860AQ	198
2SD860AR	198
2SD860Q	198
2SD860R	198
2SD863	382
2SD863D	382
2SD863E	382
2SD863E-AE	382
2SD863F	382
2SD864K	2343
2SD866	54
2SD866A	54
2SD866AP	54
2SD866AQ	54
2SD866AR	54
2SD866P	54
2SD866Q	54
2SD866R	54

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2SD867	280
2SD868	89
2SD869	89
2SD869-14	89
2SD869B	89
2SD869FA	89
2SD869L	89
2SD869-L	89
2SD869S	89
2SD870	89
2SD870A	89
2SD870FA	89
2SD870Z	89
2SD871	89
2SD871Z	89
2SD872	379
2SD873	388
2SD874	2428
2SD874A	2428
2SD874AQ	2428
2SD874AR	2428
2SD874AS	2428
2SD874Q	2428
2SD874R	2428
2SD874S	2428
2SD874ZR	2428
2SD875	2428
2SD875P	2428
2SD875Q	2428
2SD875R	2428
2SD875S	2428
2SD877	175
2SD877-O	175
2SD877-Y	175
2SD878	328
2SD879(BCE)	11
2SD880	152
2SD880O	152
2SD880-O	152
2SD880-OLBGL2	152
2SD880Y	152
2SD880YLBGL2	152
2SD882	184◆
2SD882P	184
2SD882PM	184
2SD882Q	184
2SD882R	184
2SD883A	380§
2SD883AQ	380§
2SD883AR	380§
2SD884	379
2SD886	56
2SD886A	56
2SD886AQ	56
2SD886Q	56
2SD889	85
2SD889P	85
2SD889Q	85
2SD889R	85
2SD889T	199
2SD890	26
2SD890P	26
2SD890Q	26
2SD890R	26
2SD890S	26
2SD891	172A
2SD891A(ECB)	46
2SD892(ECB)	46
2SD892A(ECB)	46
2SD892AP(ECB)	46
2SD892AQ(ECB)	46
2SD892AR(ECB)	46
2SD892P(ECB)	46
2SD892Q(ECB)	46
2SD892R(ECB)	46
2SD893(ECB)	48◆
2SD893A(ECB)	48◆
2SD893AP(ECB)	48◆
2SD893AQ(ECB)	48◆
2SD893AR(ECB)	48◆
2SD893P(ECB)	48◆
2SD893Q(ECB)	48◆
2SD893R(ECB)	48◆
2SD894	2338◆
2SD895	36
2SD895D	36
2SD895E	36
2SD896	36
2SD896D	36
2SD896E	36
2SD897	89
2SD897A	89
2SD898	89
2SD898A	89
2SD898B	89
2SD898B-13	89
2SD899	89
2SD900	89
2SD900A	89
2SD900B	89
2SD900B-06	89
2SD903	89
2SD904	89
2SD904K	89
2SD904P	89
2SD904W	89
2SD905	238
2SD906	89
2SD907	36
2SD908	36
2SD909	2305#
2SD910	36
2SD911	284
2SD912	284
2SD913	387
2SD914	387
2SD916	261
2SD917	2308
2SD919(BCE)	85
2SD919Q(BCE)	289A
2SD919R(BCE)	289A
2SD946	253
2SD946A	253
2SD946AP	253
2SD946P	253
2SD946Q	253
2SD947	253#
2SD950	89
2SD950Q	89
2SD951	89
2SD951Q	89
2SD952	89
2SD953	89
2SD956	89
2SD957	89
2SD957-03	89
2SD957A	89
2SD957A-03	89
2SD958R	90
2SD958S	90
2SD958T	90
2SD958U	90
2SD959	54
2SD959Q	54
2SD959R	54
2SD960	54
2SD960Q	54
2SD961	54
2SD961Q	54
2SD961R	54
2SD965Q	11
2SD968	2430
2SD968A	2430
2SD968AP	2430
2SD968AQ	2430
2SD968AR	2430
2SD968AS	2430
2SD968P	2430
2SD968Q	2430
2SD968R	2430
2SD968S	2430
2SD969	18
2SD969P	18
2SD969Q	18
2SD969R	18
2SD970	2343
2SD970K	2343
2SD972	2334
2SD973	20
2SD973A	22
2SD973AQ	22
2SD973AR	22
2SD973Q	20
2SD973R	20
2SD976	379
2SD976A	379
2SD979	2316#
2SD993	89
2SD993A	89
2SD994	89
2SD999	2428
2SD999CK	2429
2SD999CL	2428
2SD999CM	2428
2SD999K	2428
2SD999L	2428
2SD999M	2428
2SD1000	2428
2SD1000K	2428
2SD1000L	2428
2SD1000LK	2428
2SD1000LL	2428
2SD1000LM	2428
2SD1000M	2428
2SD1000Q	377#
2SD1001	2428
2SD1001EK	2428
2SD1001EL	2428
2SD1001EM	2428
2SD1001K	2428
2SD1001L	2428
2SD1001M	2428
2SD1010	199
2SD1010R	199
2SD1011	90
2SD1011R	90
2SD1012	382◆
2SD1012F	382◆
2SD1012G	289A◆
2SD1016	89
2SD1017	394
2SD1018	394
2SD1020	293◆
2SD1020E	293◆
2SD1020F	293◆
2SD1020H	293◆
2SD1020J	293◆
2SD1020M	293◆
2SD1021	293◆
2SD1021E	293◆
2SD1021F	293◆
2SD1021H	293◆
2SD1021J	293◆
2SD1021M	293◆
2SD1022	261◆
2SD1023	261◆
2SD1024	261◆
2SD1029	152
2SD1031	2343
2SD1032	390
2SD1032A	390
2SD1032AQ	390
2SD1032AR	390
2SD1032Q	390
2SD1032R	390
2SD1044	270
2SD1044-O	215
2SD1044-P	215
2SD1044Q	270
2SD1046	36
2SD1046D	36
2SD1046E	36
2SD1047	36
2SD1047D	36
2SD1047-E	36
2SD1048	2406
2SD1048X6	2406
2SD1049	392
2SD1051	20◆
2SD1051P	20◆
2SD1051Q	20◆
2SD1051R	20◆
2SD1052	56
2SD1052A	56
2SD1052AFA	56
2SD1054	52
2SD1055	20◆
2SD1055P	20◆
2SD1055Q	20◆
2SD1060	377
2SD1060Q	377
2SD1060R	377
2SD1061	377
2SD1061Q	377
2SD1062	377
2SD1062Q	377
2SD1062R	377
2SD1063	2304
2SD1063Q	2304
2SD1063R	2304
2SD1063S	2304
2SD1064	2304
2SD1064Q	2304
2SD1064R	2304
2SD1064S	2304
2SD1065	2304
2SD1065-Q	2304
2SD1065-R	2304
2SD1065-S	2304
2SD1090	2307
2SD1092	2330
2SD1092(FA-1)	2330
2SD1092(FA)	2330
2SD1094	2311
2SD1101	2406
2SD1101B	2406
2SD1101C	2406
2SD1105	388
2SD1109	390
2SD1110	36
2SD1110A	36
2SD1110AR	36
2SD1110AS	36
2SD1110R	36
2SD1110S	36
2SD1117	377
2SD1126	2343
2SD1126K	2343
2SD1127	2343
2SD1127K	2343
2SD1131	291
2SD1132	291
2SD1133	291
2SD1133B	291
2SD1133CRB156	291
2SD1134	291
2SD1134B	291
2SD1134C	291
2SD1135	291
2SD1135-5	291
2SD1135B	291
2SD1135C	291
2SD1136	51
2SD1137	291
2SD1138	375
2SD1138-02	375
2SD1138-02C	375
2SD1138B	375
2SD1138C	375
2SD1138D	375
2SD1138G	375
2SD1139B	375
2SD1142	389
2SD1143	238
2SD1148	36
2SD1148O	36
2SD1148R	36
2SD1154	283
2SD1154P	283
2SD1154Q	283
2SD1154R	283
2SD1163	379
2SD1163A	379
2SD1168	165
2SD1169	2326◆
2SD1169Q	2326◆
2SD1170	270◆
2SD1171	89
2SD1172	89
2SD1173	89
2SD1174	89
2SD1174Q	89
2SD1175	89
2SD1176	261
2SD1176A	261
2SD1176AQ	261
2SD1176AR	261
2SD1176Q	261
2SD1176R	261
2SD1183	238
2SD1184	238
2SD1185	238
2SD1186	238
2SD1187	36
2SD1187-O	36
2SD1189	184#
2SD1189P	184#
2SD1190	263
2SD1191	263
2SD1192	263
2SD1194	261
2SD1195	261
2SD1196	263
2SD1197	270#
2SD1199	16
2SD1199R	16
2SD1200	184#
2SD1200P	184#
2SD1201	53
2SD1202	53
2SD1203	53
2SD1204	53
2SD1206	16◆
2SD1206P	16◆
2SD1206Q	16◆
2SD1206R	16◆
2SD1206S	16◆
2SD1207	2363
2SD1207R	2363
2SD1207S	2363
2SD1207T	2363
2SD1208	2335◆
2SD1209	2341
2SD1209K	2341
2SD1211	31
2SD1211Q	31
2SD1211R	31
2SD1213	392#
2SD1213D-24	289A
2SD1213-Q	392#
2SD1213-R	392#
2SD1217	2332
2SD1217P	2332
2SD1217Q	2332
2SD1217R	2332
2SD1218	2334
2SD1218P	2334
2SD1218Q	2334
2SD1218R	2334
2SD1219	2336◆
2SD1219P	2336◆
2SD1219Q	2336◆
2SD1219R	2336◆
2SD1222	2351
2SD1223	2351
2SD1224	2351◆
2SD1225M	20
2SD1225MP	20
2SD1225MQ	20
2SD1225MR	20
2SD1226M	18
2SD1226MLQ	18
2SD1226MP	18
2SD1226MQ	18
2SD1226MR	18
2SD1227M	20
2SD1227MLQ	20
2SD1227MP	20
2SD1227MQ	20
2SD1227MR	20
2SD1228M	18
2SD1228MP	18
2SD1228MQ	18
2SD1228MR	18
2SD1229	214
2SD1229-Y	214
2SD1230	215
2SD1230-Y	215
2SD1231	249
2SD1232	249
2SD1233	249
2SD1235	54
2SD1235Q	54
2SD1235R	54
2SD1235S	54
2SD1236	54
2SD1236L	54
2SD1236Q	54
2SD1236R	54
2SD1236S	54
2SD1237	54
2SD1237L	54
2SD1237Q	54
2SD1237R	54
2SD1237S	54
2SD1241	390#
2SD1242	390#
2SD1243	36
2SD1244	11
2SD1246	11
2SD1246R	11
2SD1246S	11
2SD1246T	11
2SD1246-U	11
2SD1248	2343
2SD1248K	2343
2SD1260	253◆
2SD1260A	253◆
2SD1260AR	253◆
2SD1260R	253◆
2SD1261	253◆
2SD1261A	253◆
2SD1261AR	253◆
2SD1261R	253◆
2SD1263	198#
2SD1263A	198#
2SD1263AQ	198#
2SD1263AR	198#
2SD1263Q	198#
2SD1263R	198#
2SD1264	375#
2SD1264AP	375#
2SD1264APLB	375#
2SD1264LBP	375#
2SD1264P	375#
2SD1264PLB	375#
2SD1264Q	375#
2SD1265	377#
2SD1265A	377#
2SD1265A-O	377#
2SD1265AP	377#
2SD1265AQ	377#
2SD1265LB	377#
2SD1265LB-O	377#
2SD1265LB-P	377#
2SD1265-O	377#
2SD1265-OLB	377#
2SD1265-OP	377#
2SD1265-OP(LB)	377#
2SD1265-OPQ	377#
2SD1265P	377#
2SD1265Q	377#
2SD1265-R	377#
2SD1266	377#
2SD1266A	377#
2SD1266AQ	377#
2SD1266AR	377#
2SD1266LB	377#
2SD1266LBQ	377#
2SD1266LVPQ	377#
2SD1266P	377#
2SD1266PQ	377#
2SD1266Q	377#
2SD1266R	377#
2SD1267	377#
2SD1267A	377#
2SD1267ALBPQ	377#
2SD1267AP	377#
2SD1267APQ	377#
2SD1267AQ	377#
2SD1267AR	377#
2SD1267Q	377#
2SD1267R	377#
2SD1268	54#
2SD1268Q	54#
2SD1269	54#
2SD1269Q	54#
2SD1269R	54#
2SD1270	54#
2SD1270Q	54#
2SD1270R	54#
2SD1271	54#
2SD1271A	54#
2SD1271AQ	54#
2SD1271AR	54#
2SD1271Q	54#
2SD1271R	54#
2SD1273	56#
2SD1273A	56#
2SD1273AP	56#
2SD1273AQ	56#
2SD1273LB-P	56#
2SD1273P	56#
2SD1273Q	56#
2SD1274	54#
2SD1275	261#
2SD1275A	261#
2SD1275AP	261#
2SD1275AQ	261#
2SD1275AR	261#
2SD1275P	261#
2SD1275Q	261#
2SD1275R	261#
2SD1276	261#
2SD1276A	261#
2SD1276A(LB)P	261#
2SD1276AP	261#
2SD1276AQ	261#
2SD1276AR	261#
2SD1276LB	261#
2SD1276P	261#
2SD1276PLB	261#
2SD1276Q	261#
2SD1276QLB	261#
2SD1276R	261#
2SD1277	261#
2SD1277A	261#
2SD1277AP	261#
2SD1277AQ	261#
2SD1277AR	261#
2SD1277B	261#
2SD1277BP	261#
2SD1277P	261#
2SD1277Q	261#
2SD1277R	261#
2SD1280	2428
2SD1280Q	2428
2SD1280R	2428
2SD1280S	2428
2SD1287	99
2SD1288	36
2SD1288R	36
2SD1289	36
2SD1289R	36
2SD1290	2302
2SD1291	2302
2SD1292	31
2SD1292P	31
2SD1292Q	31
2SD1293	22
2SD1293P	22
2SD1293Q	22
2SD1293QD	22
2SD1293R	22
2SD1294	2335
2SD1294(FA)	2335
2SD1301	89
2SD1302	11
2SD1306	2406
2SD1306D	2406
2SD1308	2326
2SD1308K	2326
2SD1308L	2326
2SD1308M	2326
2SD1309	2326
2SD1309K	2326
2SD1309L	2326
2SD1309M	2326
2SD1310	291#
2SD1310K	291#
2SD1310L	291#
2SD1310M	291#
2SD1311	291#
2SD1312	24
2SD1314	2317#
2SD1315	2326◆
2SD1315Q	2326◆
2SD1319P	2340
2SD1319Q	2340
2SD1319R	2340
2SD1320	2340
2SD1320P	2340
2SD1320Q	2340
2SD1320R	2340
2SD1321	2340
2SD1321P	2340
2SD1321Q	2340
2SD1321R	2340
2SD1325	2336
2SD1325P	2336
2SD1325Q	2336
2SD1325R	2336
2SD1326	2336
2SD1326P	2336
2SD1326Q	2336
2SD1326R	2336
2SD1327	2336
2SD1327P	2336
2SD1327Q	2336
2SD1327R	2336
2SD1328	2406
2SD1328R	2406
2SD1329	2340
2SD1329K	2334
2SD1330	13
2SD1330BL	13
2SD1330GN	13
2SD1330-OR	13
2SD1330R	13
2SD1330S	13
2SD1330T	13
2SD1332	36
2SD1332P	36
2SD1332Q	36
2SD1332-Q	36
2SD1332-R	36
2SD1333	36
2SD1334	36
2SD1334-C	291
2SD1335	36
2SD1336	2326
2SD1341P	165
2SD1342P	89
2SD1344P	89
2SD1345	377
2SD1351	152
2SD1351-O	152
2SD1351Y	152
2SD1352	291
2SD1352O	291
2SD1352R	291
2SD1353	56#
2SD1353-BL	56#
2SD1353-GR	56#
2SD1353-V	56#
2SD1354	377#
2SD1354-O	377#
2SD1354-Y	377#
2SD1355	54#
2SD1355-O	54#
2SD1355-R	54#
2SD1355-Y	54#
2SD1356	241#
2SD1356-R	241#
2SD1362	377◆
2SD1362-O	377◆
2SD1363	377#
2SD1363-O	377#
2SD1363-Y	377#
2SD1366	2406
2SD1366AB	2406
2SD1366AC	2406
2SD1366AD	2406
2SD1366D	2406
2SD1368	2428
2SD1368A	2428
2SD1368B	2428
2SD1373	394#
2SD1377	2343
2SD1377K	2343
2SD1378	373
2SD1378P	373
2SD1378Q	373
2SD1379	253◆
2SD1380	184
2SD1380P	184
2SD1381	373#
2SD1381P	373#
2SD1381Q	373#
2SD1382	373
2SD1382P	373
2SD1382Q	373
2SD1383K	2404
2SD1383KA	2404
2SD1383KB	2404
2SD1390	2303
2SD1391	2324
2SD1392	2334#
2SD1392L	2334#
2SD1392M	2334#
2SD1393	2332
2SD1394	2334
2SD1395	2334
2SD1396	2302
2SD1397	2302
2SD1397-0R1-YB	2302
2SD1397B	2302
2SD1397-B	2302
2SD1398	2302
2SD1398-CTV-YB	2302
2SD1398-OR1-YB	2302
2SD1398S	2302
2SD1398S-CA	2302
2SD1399	2302
2SD1400	2301#
2SD1401	2301#
2SD1402	2300#
2SD1403	2300#
2SD1405	56#
2SD1405-BL	56#
2SD1405-GR	56#
2SD1405-V	56#
2SD1406	377#
2SD1406GR	54#
2SD1406-O	377#
2SD1406-Y	377#
2SD1406-YGR	377#
2SD1407	331
2SD1407-0	54#
2SD1407-R	331#
2SD1407-Y	54#
2SD1408	291#
2SD1408-O	291#
2SD1408-R	291#
2SD1408-Y	54#
2SD1411	54#
2SD1411-O	54#
2SD1412	377#
2SD1412-O	377#
2SD1415	2326#
2SD1416	2326#
2SD1417	2326#
2SD1423	2361
2SD1423A	2361
2SD1423AR	2361
2SD1423AS	2361
2SD1423R	2361
2SD1423S	2361
2SD1425	2302#
2SD1426	2302#
2SD1426FA	2302
2SD1427	2302#
2SD1427FA-1	2302
2SD1427-LB	2302#
2SD1428	2302#
2SD1428FA	2302
2SD1429	2301#
2SD1430	2301#
2SD1431	2301#
2SD1432	2300#
2SD1433	2300#
2SD1437	377
2SD1439	2302
2SD1439LB	2302
2SD1439P	2302
2SD1439PLB	2302
2SD1439-Q	2302
2SD1439-Q(LB)	2302
2SD1439R	2302
2SD1439RL	2302
2SD1440	2302
2SD1441	2302
2SD1441LB	2302
2SD1441R	2302
2SD1441RL	2302
2SD1442	377
2SD1442A	377
2SD1442AQ	377
2SD1442AR	377
2SD1442Q	377
2SD1442R	377
2SD1443	377
2SD1443A	377
2SD1443AQ	377
2SD1443AR	377
2SD1443Q	377
2SD1443R	377
2SD1444	377
2SD1444A	377
2SD1444AQ	377
2SD1444AR	377
2SD1444Q	377
2SD1444R	377
2SD1445	377#
2SD1445A	377#
2SD1445AQ	377#
2SD1445AR	377#
2SD1445Q	377#
2SD1445R	377#
2SD1450	2361
2SD1451	2301#
2SD1452	2301#
2SD1453	2302
2SD1453-04	2302
2SD1453-06	2302
2SD1454	2301#
2SD1455	2302
2SD1455-04	2302
2SD1455-05	2302
2SD1456	2302
2SD1458	2505
2SD1459	375◆
2SD1459-Q	375
2SD1459Q	375◆
2SD1459-R	375
2SD1459R	375◆
2SD1468	11
2SD1468-S	11
2SD1469	20
2SD1471	2426
2SD1471DT	2426
2SD1475	377#
2SD1475Q	377#
2SD1475R	377#
2SD1476	377
2SD1476Q	377
2SD1476R	377
2SD1478	2404
2SD1479	2301#
2SD1480	377#
2SD1480Q	377#
2SD1480R	377#
2SD1481	2332
2SD1484K	2410
2SD1485	36
2SD1485Q	36
2SD1485R	36
2SD1486	36
2SD1486Q	36
2SD1486R	36
2SD1487	36
2SD1487Q	36
2SD1487R	36
2SD1488	36
2SD1488Q	36
2SD1488R	36
2SD1489B	11
2SD1489C	11
2SD1489D	11
2SD1490B	382
2SD1490C	382
2SD1491	2338
2SD1491K	2338
2SD1491L	2338
2SD1491M	2338
2SD1492	2301#
2SD1493	2301#
2SD1494	2301#
2SD1495	2301#
2SD1496	2301#
2SD1497	2300#
2SD1497-06	2300#
2SD1498	2300#
2SD1499	54#
2SD1499P	54#
2SD1499Q	54#
2SD1499R	54#
2SD1503	2309
2SD1505	377
2SD1506	184
2SD1509	2351◆
2SD1510	261#
2SD1510P	261#
2SD1510Q	261#
2SD1510R	261#
2SD1513	11
2SD1513Q	11
2SD1513R	11
2SD1518	2310#
2SD1520L	2351◆
2SD1520S	2351◆
2SD1521	2338
2SD1522	2316#
2SD1523	2317#
2SD1524	2316#
2SD1531	186A◆

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2SD1531P	186A◆
2SD1531Q	186A◆
2SD1531R	186A◆
2SD1539	377#
2SD1539A	377#
2SD1539AR	377#
2SD1539R	377#
2SD1541	2302
2SD1542	2301#
2SD1543	2301#
2SD1544	2301#
2SD1545	2301#
2SD1546	2300#
2SD1547	2300#
2SD1548	2354
2SD1549	2310#
2SD1550	2311#
2SD1551	2301#
2SD1552	2301#
2SD1553	2331
2SD1554	2331
2SD1555	2331
2SD1555-LB	2331
2SD1555-LB-S1	2331
2SD1556	2331
2SD1556(E)	2331
2SD1556-LB	2331
2SD1556LBMA	2331
2SD1556MA	2331
2SD1558	263◆
2SD1562	375
2SD1562A	375
2SD1563	373
2SD1563A	373
2SD1565	261◆
2SD1571	2339
2SD1572	263◆
2SD1575	2303#
2SD1576	2301#
2SD1577	2300#
2SD1577PH	2300#
2SD1580	377
2SD1581	2504◆
2SD1581K	2504◆
2SD1581L	2504◆
2SD1581M	2504◆
2SD1585	291#
2SD1585-K	291#
2SD1586	291#
2SD1586L	291#
2SD1586M	291#
2SD1587	375#
2SD1587K	375#
2SD1587L	375#
2SD1587M	375#
2SD1589	2326#
2SD1589L	2326#
2SD1589M	2326#
2SD1590	2326#
2SD1590L	2326#
2SD1590M	2326#
2SD1595L	2336
2SD1595M	2336
2SD1599	263◆
2SD1600	263◆
2SD1601	263
2SD1602	263
2SD1603	263
2SD1604	263
2SD1605	2343
2SD1606	2343
2SD1608	2343#
2SD1609	373
2SD1615	2428
2SD1615A	2428
2SD1615AGP	2428
2SD1615AGQ	2428
2SD1615GK	2428
2SD1615GL	2428
2SD1615GM	2428
2SD1616	382
2SD1616A	382
2SD1616AK	382
2SD1616AL	382
2SD1616K	382
2SD1616L	382
2SD1617	11◆
2SD1617K	11◆
2SD1617L	11◆
2SD1618	2428
2SD1618S	2428
2SD1618T	2428
2SD1619	2428
2SD1619S	2428
2SD1619T	2428
2SD1622	2428◆
2SD1622R	2428◆
2SD1629	2338
2SD1630	2338
2SD1630L	2338
2SD1630M	2338
2SD1632	2302
2SD1633	2326
2SD1633P	2326
2SD1633Q	2326
2SD1634	2326
2SD1634P	2326
2SD1634Q	2326
2SD1637	2338
2SD1641	2330
2SD1645	2338
2SD1645Q	2338
2SD1645R	2338
2SD1646	261
2SD1647	2332
2SD1647C3	2332
2SD1649	2331
2SD1649-CA	2331
2SD1649-CTV-YB	2331
2SD1650	2331
2SD1650YD	2331
2SD1651	2331
2SD1651-CTV-YB	2331
2SD1651-KR	2331
2SD1651YB	2331
2SD1651YD	2331
2SD1652	2331
2SD1652-CTV-YB	2331
2SD1653	2324#
2SD1654	2324#
2SD1655	2324#
2SD1656	2324#
2SD1658	2338#
2SD1663	2324#
2SD1666	377#
2SD1666Q	377#
2SD1667	377#
2SD1667Q	377#
2SD1668	377#
2SD1668Q	377#
2SD1677	2324
2SD1680	2310#
2SD1681	373#
2SD1681Q	373#
2SD1681R	373#
2SD1684	373#
2SD1684R	373#
2SD1684S	373#
2SD1694	2504
2SD1705	36#
2SD1705Q	36#
2SD1705R	36#
2SD1706(Audio)	2305#
2SD1706R(Audio)	2305#
2SD1709	2302
2SD1710	2324#
2SD1711	2331
2SD1717	2328
2SD1717-P	2328
2SD1717-Q	2328
2SD1717-S	2328
2SD1718	2328
2SD1718-P	2328
2SD1718-Q	2328
2SD1718-S	2328
2SD1720	152
2SD1727	2302
2SD1728	2302
2SD1729	2302
2SD1730	2302
2SD1731	2302
2SD1732	2318
2SD1734	2303#
2SD1735	2324#
2SD1736	2324#
2SD1737	2324#
2SD1738	2324#
2SD1739	2324#
2SD1748	2351
2SD1748A	2351
2SD1749	2351
2SD1749A	2351
2SD1761	291#
2SD1761F	291#
2SD1762	377#
2SD1763	375#
2SD1763A	375#
2SD1764	2332#
2SD1765	261#
2SD1767	2428
2SD1769	2343
2SD1770	375
2SD1770P	375
2SD1770Q	375
2SD1772	375#
2SD1772P	375#
2SD1772Q	375#
2SD1773	2343#
2SD1774	56
2SD1774A	56
2SD1774AP	56
2SD1774AQ	56
2SD1774P	56
2SD1776	56#
2SD1776A	56#
2SD1776AP	56#
2SD1776AQ	56#
2SD1776P	56#
2SD1776Q	56#
2SD1778	152
2SD1778A	377
2SD1781K	2406
2SD1781KAFR	2406
2SD1782K	2410
2SD1783	2334
2SD1783L	2334
2SD1785	2343#
2SD1788	2326◆
2SD1790	2334#
2SD1791	270#
2SD1793	270#
2SD1795	2316#
2SD1796	2336
2SD1797	261#
2SD1809	253◆
2SD1812P	31◆
2SD1812Q	31◆
2SD1818	184
2SD1818M	184
2SD1819	2408
2SD1819A	2408
2SD1819AQ	2408
2SD1819Q	2408
2SD1820	2406
2SD1820A	2406
2SD1825	2326
2SD1826	2326
2SD1829	2343#
2SD1830	2343#
2SD1832	152#
2SD1832C4	152#
2SD1833	152#
2SD1833C4	152#
2SD1836	2336
2SD1837	2336
2SD1838	2336
2SD1843	2338◆
2SD1843L	2338◆
2SD1843M	2338◆
2SD1843T	2338◆
2SD1844	2331
2SD1845	2331
2SD1846	2331
2SD1847	2302◆
2SD1848	2302◆
2SD1849	2353◆
2SD1850	2324#
2SD1855	152#
2SD1855A	377#
2SD1856	2336
2SD1858	20
2SD1859	18
2SD1860	18
2SD1862	20
2SD1863	22
2SD1865	20
2SD1876	2331
2SD1876-CA	2331
2SD1877	2331
2SD1878	2331
2SD1878-CA	2331
2SD1879	2331
2SD1879-CTV-YB	2331
2SD1880	2353
2SD1881	2353
2SD1882	2324#
2SD1883	2324#
2SD1884	2324#
2SD1885	2324#
2SD1886	2324#
2SD1886CA	2324#
2SD1887	2354#
2SD1888	2343
2SD1889	2343#
2SD1890	2326
2SD1891	226
2SD1892	2326
2SD1896	54
2SD1897	54#
2SD1910	2302
2SD1911	2302
2SD1912	377
2SD1913	152#
2SD1913-O	152#
2SD1913Q	152#
2SD1913-Q-RA	152#
2SD1913R	152#
2SD1913-R-RA	152#
2SD1919	20
2SD1920	20
2SD1929	2338◆
2SD1929Q	2338◆
2SD1929TP	2338◆
2SD1931	2338◆
2SD1932	261
2SD1933	261◆
2SD1940	54#
2SD1940D	54#
2SD1940E	54#
2SD1941	2300#
2SD1941-06	2300#
2SD1941-07	2300
2SD1943	56
2SD1944	56#
2SD1956	54
2SD1957	54#
2SD1959	2354#
2SD1968	184#
2SD1971	2327
2SD1975	2328
2SD1975P	2328
2SD1975Q	2328
2SD1975S	2328
2SD1984	2503
2SD1985	377#
2SD1985A	377#
2SD1985AQ	377#
2SD1985AR	377#
2SD1985Q	377#
2SD1985R	377#
2SD1986	261
2SD1987	261#
2SD1990	377
2SD1990Q	377
2SD1990R	377
2SD2000	377#
2SD2000R	377#
2SD2005	24
2SD2006	24
2SD2008	24
2SD2009	253◆
2SD2010	2338◆
2SD2012	54#
2SD2014	2326
2SD2015	2326
2SD2023	152
2SD2023E	152
2SD2023F18E	152
2SD2024	261
2SD2025	261#
2SD2029	2328
2SD2029P	2328
2SD2029Q	2328
2SD2029S	2328
2SD2032	261◆
2SD2033	375◆
2SD2033A	375◆
2SD2035	152◆
2SD2036	152◆
2SD2037	377◆
2SD2038	152◆
2SD2039	261
2SD2040	54◆
2SD2041	2332◆
2SD2042	2336◆
2SD2043	2343◆
2SD2044	56◆
2SD2052	36#
2SD2052P	36#
2SD2052Q	36#
2SD2052S	36#
2SD2053	36
2SD2053P	36
2SD2053Q	36
2SD2053S	36
2SD2057	2302#
2SD2057LB	2302#
2SD2058	377#
2SD2059	54#
2SD2060	377#
2SD2061	152#
2SD2064	36#
2SD2064P	36#
2SD2064Q	36#
2SD2064S	36#
2SD2065	36#
2SD2065P	36#
2SD2065Q	36#
2SD2065S	36#
2SD2066	36
2SD2066P	36
2SD2066Q	36
2SD2066S	36
2SD2079	261#
2SD2081	2343#
2SD2089	2331
2SD2089-LBSONY	2331
2SD2094	2343#
2SD2095	2331
2SD2096	152◆
2SD2096EF	152◆
2SD2096-EF	152◆
2SD2096EL	152◆
2SD2096F	152◆
2SD2125	2331
2SD2129	261#
2SD2131	2334#
2SD2132	2503
2SD2140	36
2Sd2140P	36
2SD2140P	36
2SD2140Q	36
2SD2140S	36
2SD2148	2324#
2SD2152	11
2SD2155	2328
2SD2156	56#
2SD2156A	56
2SD2157	261#
2SD2157A	261#
2SD2157AQ	261#
2SD2157AR	261#
2SD2157Q	261#
2SD2157R	261#
2SD2158AP	56#
2SD2158AQ	56#
2SD2158P	56#
2SD2158Q	56#
2SD2241	261◆
2SD2251	2353
2SD2252	2354#
2SD2257	261◆
2SD2259	2505
2SD2306	261◆
2SD2307	261◆
2SD2308	253◆
2SD2309	253◆
2SD2329	2331
2SD2330	2318#
2SD2331	2331
2SD2332	2301#
2SD2333	2331
2SD2334	2301#
2SD2335	2353◆
2SD2336	2365#
2SD2348	2353
2SD2349	2353
2SD2352	56#
2SD2353	56#
2SD2367	2331
2SD2368	2331
2SD2369	2331
2SD2370	2353◆
2SD2371	2353◆
2SD2372	2365#
2SD2373	2365#
2SD2406	241#
2SDD774-3	382
2SD-F1	101
2SDF1	101
2SD-F1A	102A
2SDF44	103A
2SDF45	130
2SE629	108
2SE4002	199
2SF8	282§
2SF11	5481§
2SF12	5482§
2SF14	5483§
2SF16	5485§
2SF17	5485§
2SF18	5485§
2SF19	5487§
2SF20	5481§
2SF21	5501
2SF22	5502
2SF23	5504
2SF24	5504
2SF25	5507
2SF26	5507
2SF27	5507
2SF28	5507
2SF29	5509
2SF30	5501
2SF31	5541
2SF31A	5541
2SF32	5542
2SF32A	5542
2SF33	5543
2SF33A	5543
2SF34	5543
2SF34A	5543
2SF35	5545
2SF35A	5545
2SF36	5545
2SF36A	5545
2SF37	5545
2SF37A	5545
2SF38	5545
2SF38A	5545
2SF39	5547
2SF39A	5547
2SF40	5541
2SF40A	5541
2SF55	5521
2SF56	5521
2SF57	5522
2SF58	5524
2SF59	5524
2SF60	5527
2SF61	5527
2SF62	5527
2SF63	5501
2SF64	5501
2SF65	5502
2SF66	5504
2SF67	5504
2SF68	5507
2SF69	5507
2SF70	5507
2SF71	5521
2SF72	5521
2SF73	5522
2SF74	5524
2SF75	5524
2SF76	5527
2SF77	5527
2SF78	5501
2SF79	5502
2SF80	5504
2SF81	5507
2SF82	5507
2SF83	5509
2SF84	5541
2SF84A	5541
2SF85	5542
2SF85A	5542
2SF86	5543
2SF86A	5543
2SF87	5545
2SF87A	5545
2SF88	5545
2SF88A	5545
2SF89	5547
2SF89A	5547
2SF98	5524
2SF99	5527
2SF100	5483§
2SF101	5401
2SF102	5402
2SF102A	5402
2SF103	5404
2SF104	5404
2SF105	5405
2SF106	5405
2SF107	5405
2SF108	5405
2SF109	5406
2SF110	5406
2SF110O	5455
2SF131	5541
2SF132	5541
2SF133	5542
2SF134	5543
2SF135	5543
2SF136	5545
2SF137	5545
2SF138	5547
2SF139	5529
2SF140	5501
2SF141	5501
2SF142	5502
2SF143	5504
2SF144	5504
2SF145	5507
2SF146	5507
2SF147	5507
2SF148	5509
2SF149	5529
2SF200	5487§
2SF201	5487§
2SF205	5509
2SF206	5529
2SF207	5531
2SF208	5531
2SF210	5547
2SF210A	5547
2SF211	5547
2SF211A	5547
2SF215	5529
2SF216	5529
2SF217	5547
2SF218	5547
2SF221	5481§
2SF222	5481§
2SF223	5482§
2SF224	5483§
2SF225	5483§
2SF226	5485§
2SF227	5485§
2SF228	5487§
2SF229	5404
2SF230	5521
2SF231	5521
2SF232	5522
2SF233	5524
2SF234	5524
2SF235	5527
2SF236	5527
2SF237	5527
2SF238	5541
2SF239	5541
2SF240	5542
2SF241	5543
2SF242	5543
2SF243	5545
2SF244	5545
2SF245	5545
2SF248	314
2SF248A	314
2SF250	5481§
2SF251	5481§
2SF252	5482§
2SF253	5483§
2SF254	5483§
2SF255	5485§
2SF256	5485§
2SF257	5485§
2SF258	5485§
2SF259	5487§
2SF260	5481§
2SF261	5481§
2SF262	5482§
2SF263	5483§
2SF264	5483§
2SF265	5485§
2SF266	5485§
2SF267	5485§
2SF268	5485§
2SF269	5487§
2SF280	5521
2SF281	5521
2SF282	5522
2SF283	5524
2SF284	5524
2SF285	5527
2SF286	5527
2SF287	5527
2SF288	5527
2SF289	5529
2SF290	5541
2SF291	5541
2SF292	5542
2SF293	5543
2SF294	5543
2SF295	5545
2SF296	5545
2SF297	5545
2SF298	5545
2SF299	5547
2SF321A	5481§
2SF322A	5481§
2SF323A	5482§
2SF324A	5483§
2SF325A	5483§
2SF326A	5485§
2SF327A	5485§
2SF328A	5485§
2SF329A	5487§
2SF330A	5487§
2SF380	5491
2SF381	5491
2SF382	5492
2SF382A	5492
2SF383	5494
2SF383A	5494
2SF384	5494
2SF384A	5494
2SF385	5496
2SF385A	5496
2SF386	5496
2SF388	5547
2SF388A	5547
2SF431	5529
2SF432	5529
2SF433	5531
2SF434	5531
2SF438	5531
2SF439	5531
2SF501	5504
2SF502	5507
2SF503	5507
2SF504	5509
2SF505	5501
2SF506	5502
2SF507	5504
2SF508	5507
2SF509	5507
2SF521	5401
2SF522	5402
2SF523	5404
2SF524	5405
2SF525	5405
2SF526	5406
2SF527	5406
2SF545	5482§
2SF546	5483§
2SF547	5487§
2SF567	5492
2SF572	5404
2SF609	5514
2SF610	5515
2SF611	5515
2SF612	5589◆
2SF613	5504
2SF614	5507
2SF615	5507
2SF616	5509
2SF617	5589◆
2SF618	5543
2SF619	5545
2SF620	5545
2SF622	5589◆
2SF623	5517
2SF624	5518
2SF625	5518
2SF627	5543
2SF628	5545
2SF629	5545
2SF630	5547
2SF631	5547
2SF632	5587◆
2SF633	5587◆
2SF634	5587◆
2SF635	5587◆
2SF636	5587◆
2SF649	5589◆
2SF650	5589◆
2SF651	5589◆
2SF656	5402
2SF657	5402
2SF658	5404
2SF659(GAK)	5405
2SF664S	5402
2SF665	5481§
2SF666	5482§
2SF667	5483§
2SF668	5485§
2SF674S	5402
2SF676S	5402
2SF752	5524
2SF753	5527
2SF754	5527
2SF755	5529
2SF756	5529
2SF941	5454
2SF942	5455
2SF944(GAK)	5402
2SF945(GAK)	5404
2SF946(KAG)	5402
2SF947(KAG)	5404
2SF948(KAG)	5405
2SF949(KAG)	5405
2SF954	5570◆
2SF955	5572◆
2SF956	5572◆
2SF957	5572◆
2SF958	5572◆
2SF959	5574◆
2SF960	5574◆
2SF978	5584◆
2SF979	5584◆
2SF980	5584◆
2SF981	5584◆
2SF982	5584◆
2SF983	5584◆
2SF988	5580◆
2SF989	5582◆
2SF990	5582◆
2SF991	5582◆
2SF992	5582◆
2SF993	5584◆
2SF994	5584◆
2SF1082	5570◆
2SF1083	5572◆
2SF1084	5572◆
2SF1085	5572◆
2SF1086	5572◆
2SF1087	5574◆
2SF1088	5574◆
2SF1089	5483§
2SF1090	5485§
2SF1091	5485§
2SF1092	5487§
2SF1093	5584◆
2SF1094	5472§
2SF1095	5474§
2SF1096	5474§
2SF1097	5476
2SF1098	5584◆
2SF1099	5454
2SF1100	5455
2SF1101	5580◆
2SF1102	5582◆
2SF1103	5582◆
2SF1104	5582◆
2SF1105	5582◆
2SF1106	5584◆
2SF1107	5584◆
2SF1108	5584◆
2SF1109	5584◆
2SF1110	5401
2SF1111(GAK)	5402
2SF1112	5404
2SF1113(GAK)	5405
2SF1114(GAK)	5405
2SF1139	5457
2SF1140	5457
2SF1142	5587
2SF1143	5587
2SF1144	5587
2SF1145	5587
2SF1146	5587
2SF1147	5589
2SF1148	5589
2SF1149	5589
2SF1168	5351A
2SF1169	5402
2SF1170	5404
2SF1171	5405
2SF1172	5405
2SF1177	5402
2SF1178	5404
2SF1179	5548
2SF1180	5548
2SF1188	230
2SF1188A	230
2SF1188B	230
2SF1188C	230
2SF1188D	230
2SF1188E	230
2SF1188F	230
2SF1188G	230
2SF1188H	230
2SF1188K	230
2SF1188L	230
2SF1188M	230
2SF1188N	230
2SF1188R	230
2SF1188Y	230
2SF1189	231
2SF1189A	231
2SF1189C	231
2SF1189D	231
2SF1189E	231
2SF1189F	231
2SF1189G	231
2SF1189H	231
2SF1189K	231
2SF1189L	231
2SF1189M	231
2SF1189N	231
2SF1189R	231
2SF1189Y	231
2SF1271	5400
2SF1422	230
2SF1422A	230
2SF1422B	230
2SF1422C	230
2SF1422D	230
2SF1427-100	5454
2SF1427-200	5455
2SF1427-300	5457
2SF1428-200	5463
2SF1428-400	5465
2SFT212	121
2SG536GN	123A
2SH11	6401
2SH12	6400B
2SH18	6401
2SH18K	6401
2SH18L	6401
2SH18M	6401
2SH18N	6401
2SH19	6401
2SH19K	6401
2SH19L	6401
2SH19M	6401
2SH19N	6401
2SH20	6401
2SH21	6400B
2SH22	6409§
2SH203	100
2SH643	193
2SJ2A	116
2SJ4A	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2SJ8A	125
2SJ11	460
2SJ12	460
2SJ60A	116
2SJ102	2383
2SJ103(SGD)	326
2SJ105(SGD)	326
2SJ117	2381
2SK016A	458
2SK11(SGDC)	456
2SK11-O(SGDC)	456
2SK11-R(SGDC)	456
2SK11-Y(SGDC)	456
2SK12(SGDC)	456
2SK12-GR(SGDC)	456
2SK12-O(SGDC)	456
2SK12-R(SGDC)	456
2SK12-Y(SGDC)	456
2SK13	312
2SK15(SGDC)	456
2SK15-GR(SGDC)	456
2SK15-O(SGDC)	456
2SK15-R(SGDC)	456
2SK15-Y(SGDC)	456
2SK16(SGD)	312
2SK16H(SGD)	312
2SK16HB(SGD)	312
2SK16HC(SGD)	312
2SK16S(SGD)	312
2SK17-0(SGD)	312
2SK17(SGD)	312
2SK17A(SGD)	312
2SK17B(SGD)	312
2SK17BL(SGD)	312
2SK17GR(SGD)	312
2SK17R(SGD)	312
2SK17Y(SGD)	312
2SK19	453
2SK19(GR)	453
2SK19BL	453
2SK19GB	453
2SK19GC	453
2SK19GE	453
2SK19GR	453
2SK19H	453
2SK19K	453
2SK19TM	453
2SK19TM-BL	453
2SK19TM-GR	453
2SK19TM-Y	453
2SK19V	453
2SK19Y	453
2SK22Y	312
2SK23(SGD)	312
2SK23A-540(SGD)	312
2SK23A540(SGD)	312
2SK23A(SGD)	312
2SK23AL(SGD)	312
2SK24	312
2SK24C	312
2SK24D	312
2SK24DR	312
2SK24E	312
2SK24F	312
2SK24G	312
2SK25(DGS)	312
2SK25C(DGS)	312
2SK25D(DGS)	312
2SK25E(DGS)	312
2SK25ET(DGS)	312
2SK25F(DGS)	312
2SK25G(DGS)	312
2SK30-0(SGD)	459
2SK30(SGD)	459
2SK30A-0(SGD)	459
2SK30A-1(SGD)	459
2SK30A(SGD)	459
2SK30AD(SGD)	459
2SK30AG(SGD)	459
2SK30AGR(SGD)	459
2SK30A-GR(SGD)	459
2SK30A-O(SGD)	459
2SK30A-TM(SGD)	459
2SK30ATM(SGD)	459
2SK30ATMFA-1(SGD)	459
2SK30ATMG(SGD)	459
2SK30ATMGR(SGD)	459
2SK30ATMO(SGD)	459
2SK30ATMR(SGD)	459
2SK30ATMY(SGD)	459
2SK30A-Y(SGD)	459
2SK30AY(SGD)	459
2SK30D(SGD)	459
2SK30-GR(SGD)	459
2SK30GR(SGD)	459
2SK30-O(SGD)	459
2SK30-R(SGD)	459
2SK30Y(SGD)	459
2SK31	312
2SK31C	312
2SK32B	312
2SK33	451
2SK33(E)	451
2SK33B	451
2SK33D	451
2SK33E	451
2SK33F	451
2SK33GR	451
2SK33H	451
2SK33R	451
2SK34	459◆
2SK34(E)	459◆
2SK34B	459◆
2SK34C	459◆
2SK34C3	312
2SK34CD	459◆
2SK34D	459◆
2SK34E	459◆
2SK34GR	459◆
2SK34P	459◆
2SK35-0(SGD)	451◆
2SK35-1(SGD)	451◆
2SK35-2(SGD)	451◆
2SK35(SGD)	451◆
2SK35A(SGD)	451◆
2SK35BL(SGD)	451◆
2SK35C(SGD)	451◆
2SK35GN(SGD)	451◆
2SK35R(SGD)	451◆
2SK35Y(SGD)	451◆
2SK40	459◆
2SK40-3(SGD)	459◆
2SK40(SGD)	459◆
2SK40A(SGD)	459◆
2SK40B(SGD)	459◆
2SK40C(SGD)	459◆
2SK40D(SGD)	459◆
2SK40-OR(SGD)	459◆
2SK41(GSD)	451
2SK41D2	451
2SK41D(GSD)	451
2SK41E(GSD)	451
2SK41F(GSD)	451
2SK41L(GSD)	451
2SK41M(GSD)	451
2SK42	312
2SK42-2	312
2SK42CM1	312
2SK42-CM1	312
2SK43-1(GSD)	458
2SK44(SGD)	457
2SK44C(SGD)	457
2SK44D(SGD)	457
2SK45	456
2SK45F	456◆
2SK45H	456
2SK46(SGD)	457◆
2SK46B(SGD)	457◆
2SK46C(SGD)	457◆
2SK47(SGD)	457
2SK47M(SGD)	457
2SK49(GSD)	451
2SK49H1(GSD)	451
2SK49H2(GSD)	451
2SK49H(GSD)	451
2SK49HK(GSD)	451
2SK49I(GSD)	451
2SK49M(GSD)	451
2SK49-OF(GSD)	451
2SK49Q(GSD)	451
2SK54(GSD)	451
2SK54C(GSD)	451
2SK54J(GSD)	451
2SK55	312
2SK55C	312
2SK55D	312
2SK55-DE	312
2SK55DE	312
2SK55E	312
2SK55R	312
2SK59(SGD)	458
2SK59B(SGD)	458
2SK61	451
2SK61GR	451
2SK61Y	451
2SK66(SGD)	459
2SK66Q(SGD)	459
2SK66R(SGD)	459
2SK68	458
2SK68A	458
2SK68AK	458
2SK68AL	458
2SK68AM	458
2SK68GL	458
2SK68K	458
2SK68L	458
2SK68M	458
2SK72(S1,D1,G1,S2,D2,G2,C)	461
2SK72GR(S1,D1,G1,S2,D2,G2,C)	461
2SK720(S1,D1,G1,S2,D2,G2,C)	461
2SK72Y(S1,D1,G1,S2,D2,G2,C)	461
2SK83(GSD)	451
2SK84(DGS)	459
2SK84Q(DGS)	459
2SK84R(DGS)	459
2SK87	459
2SK87C	459
2SK87D	459
2SK87H	459
2SK104	312
2SK104H	312
2SK104J	312
2SK105(DGS)	459
2SK105A-10	459
2SK105A-30(DGS)	459
2SK105A(DGS)	459
2SK105F(DGS)	459
2SK105H(DGS)	459
2SK105J(DGS)	459
2SK106	458
2SK106B	458
2SK106C	458
2SK107	459
2SK107-2(SGD)	451
2SK107-3(SGD)	451
2SK107-4(SGD)	451
2SK107-5(SGD)	451
2SK107(SGD)	451
2SK109C	458(2)◆
2SK113	466◆
2SK113-O	466◆
2SK113-Y	466◆
2SK117	458
2SK117GR	458
2SK117-GR(TPE2)	458
2SK117-GR-FA-2	458
2SK117-GRFA-2	458
2SK117O	458
2SK117Y	458
2SK118(SGD)	458
2SK118-O(SGD)	458
2SK118R(SGD)	458
2SK118Y(SGD)	458
2SK118-Y(SGD)	458
2SK119(SGD)	312
2SK120-2(GSD)	451
2SK120(GSD)	451
2SK121-2	458
2SK121(SGD)	458
2SK127	458
2SK141	466
2SK141A	466
2SK148(DGS)	312
2SK161	451
2SK161GR	451
2SK161Y	451
2SK163K	458◆
2SK168	312
2SK168E	312
2SK168F	312
2SK186	459
2SK186B	459
2SK186C	459
2SK186D	459
2SK186E	459
2SK192	459
2SK192(DSG)	312
2SK192GR(DSG)	312
2SK192Y(DSG)	312
2SK195(GSD)	451
2SK259	2386
2SK260	2386
2SK294	66
2SK295	66
2SK296	2380
2SK298	2393◆
2SK299	2393◆
2SK301P	459
2SK301Q	459
2SK301R	459
2SK304	312
2SK310	67
2SK311	2391◆
2SK312	2394◆
2SK313	2394◆
2SK319	67
2SK320	2398
2SK324	2394◆
2SK325	2394◆
2SK345	2390◆
2SK346	2390◆
2SK349	2394
2SK350	2394
2SK351	2384
2SK355	2376◆
2SK362	458
2SK382	2380
2SK383	66
2SK385	2393◆
2SK386	2393◆
2SK387	2376
2SK398	2392
2SK399	2394◆
2SK400	2393◆
2SK402	2393
2SK403	2393
2SK405	2393◆
2SK411	2386
2SK412	2394
2SK413	2393◆
2SK414	2393◆
2SK424	2386
2SK428	66
2SK440	2388
2SK459	2388
2SK512	2394◆
2SK513	2387◆
2SK525	2388#
2SK527	2389#
2SK528	2391#
2SK529	2398#
2SK530	67#
2SK531	2398#
2SK532	2389#
2SK539	2377#
2SK549	2390
2SK550	312
2SK551	2388
2SK552	2398
2SK553	2398
2SK554	2385
2SK555	2385
2SK556	2394
2SK557	2394
2SK559	2394◆
2SK560	2394◆
2SK568	2393#
2SK573	2394◆
2SK583(DSG)	490
2SK591	2389#
2SK600	2389
2SK604	2377◆
2SK606	312
2SK606Q	312
2SK606R	312
2SK606S	312
2SK614(SDG)	490◆
2SK622	2376◆
2SK641	2394
2SK642	2394
2SK643	2394
2SK644	2394
2SK669(DSG)	490
2SK672	2390
2SK673	2389◆
2SK674	2389
2SK678	2394#
2SK682	2394
2SK683	2394
2SK684	2377
2SK686	2390
2SK687	2390
2SK688	2389◆
2SK693	2394#
2SK694	2394#
2SK695	2377
2SK702	2382◆
2SK703	2382◆
2SK704	2390◆
2SK705	2390◆
2SK719	2377#
2SK723	2393
2SK724	2394
2SK725	2394◆
2SK727	2377
2SK733	2394◆
2SK735	2394
2SK737	66◆
2SK740	2388
2SK755	2388◆
2SK757	2388#
2SK761	2394◆
2SK762	2391
2SK763	67#
2SK763A	2398#
2SK764	2393◆
2SK764A	2393◆
2SK765	2393◆
2SK765A	2393◆
2SK766	2398#
2SK767	2385#
2SK768	2393◆
2SK769	2393◆
2SK770	2387#
2SK773	2394#
2SK776	2398
2SK777	2394
2SK783	2394
2SK787	2377
2SK788	2394
2SK789	2394◆
2SK790	2394◆
2SK791	2387◆
2SK792	2399◆
2SK793	2377
2SK794	2377
2SK799	2394#
2SK804	2376#
2SK805	2376#
2SK806	2387#
2SK807	2377#
2SK809	2377#
2SK809A	2377#
2SK811	66◆
2SK812	2389◆
2SK813	2389◆
2SK817	2389◆
2SK818	2377
2SK818A	2377
2SK819	2394
2SK824	2394#
2SK825	2394◆
2SK826	2394◆
2SK828	2394#
2SK829	2394◆
2SK830	2394◆
2SK833	2377◆
2SK834	2377#
2SK850	2375
2SK851	2376
2SK854	2398
2SK855	2398
2SK856	2395
2SK859	2393
2SK867	2394◆
2SK867A	2394◆
2SK869	2394◆
2SK872	2377
2SK873	2394
2SK874	2394
2SK875	2394
2SK876	2394
2SK889	2396
2SK890	2388◆
2SK893	2398
2SK894	2385◆
2SK895	2394◆
2SK896	2394◆
2SK897	2385◆
2SK900	2388◆
2SK903	2387#
2SK903M	2387#
2SK904	2387
2SK906	2375
2SK928	2398#
2SK929	2398#
2SK936	2395#
2SK946	2399#
2SK947	2388◆
2SK949	2385#
2SK949M	2385#
2SK950	2385
2SK951	2387
2SK952	2387
2SK955	2377
2SK956	2377
2SK960	2399#
2SK960M	2399#
2SK961	2399
2SK962	2377
2SK987	2398#
2SK988	2385◆
2SK989	2394◆
2SK990	2394◆
2SK991	2382
2SK992	2382#
2SK993	2390
2SK994	2390#
2SK996	2387#
2SK1006	2398#
2SK1007	2398
2SK1008	2398
2SK1012	2393◆
2SK1013	2394◆
2SK1014	2394◆
2SK1016	2394◆
2SK1021	2387◆
2SK1023	2387
2SK1025	2395#
2SK1029	2394◆
2SK1030	2387#
2SK1032	2377
2SK1032A	2377
2SK1033B	312
2SK1038	67#
2SK1039	2397#
2SK1044	2377#
2SK1045	2377#
2SK1049	2394◆
2SK1050	2394◆
2SK1064	2394◆
2SK1073	2387#
2SK1081	2377
2SK1082	2377
2SK1099	2394◆
2SK1102	2393◆
2SK1142	2387#
2SK1143	2399#
2SK1177	2398#
2SK1178	2398#
2SK1179	2393#
2SK1180	2394#
2SK1181	2394#
2SK1185	2382◆
2SK1186	66#
2SK1187	66#
2SK1188	2390#
2SK1190	2389#
2SK1191	2395#
2SK1198	2387#
2SK1203	2377◆
2SK1204	2377
2SK1206	2394#
2SK1212	2377#
2SK1217	2377#
2SK1222	2394◆
2SK1225	2394#
2SK1230	2388#
2SK1231	2398#
2SK1232	2398#
2SK1244	2398
2SK1245	2398#
2SK1246	2398#
2SK1248	2393◆
2SK1249	2394◆
2SK1268	2394◆
2SK1269	2394◆
2SK1278	2393◆
2SK1279	2394◆
2SK1290	2389#
2SK1291	2389
2SK1294	2389#
2SK1323	2387
2SK1324	2399◆
2SK1330	2377#
2SK1330A	2377#
2SK1331	2394◆
2SK1333	2394◆
2SK1341	2377◆
2SK1342	2377
2SK1346	2389#
2SK1351	2398#
2SK1352	2385◆
2SK1356	2399◆
2SK1358	2377
2SK1366	2391#
2SK1367	2391#
2SK1368	67#
2SK1378	2397#
2SK1384	2377#
2SK1385	2377#
2SK1417	2389
2SK1418	2395
2SK1420	2389#
2SK1421	2395#
2SK1427	66
2SK1428	2396
2SK1429	2396
2SK1430	66#
2SK1431	2396#
2SK1432	2396#
2SK1433	2375
2SK1435	2375#
2SK1440	2398
2SK1441	2385
2SK1443	2380#
2SK1445	2398#
2SK1446	2385#
2SK1448	2393
2SK1449	2394
2SK1451	2393#
2SK1452	2394#
2SK1456	2399
2SK1459	2399#
2SK1462	2377
2SK1464	2377#
2SK1476	2394◆
2SK1477	2394◆
2SK1478	2397#
2SK1495	2385
2SK1496	2385
2SK1502	2377
2SK1513	2393#
2SK1523	2393#
2SK1524	2394#
2SK1531	2394◆
2SK1534	2399
2SK1535	2399#
2SK1543	2387◆
2SK1547	2387#
2SK1547-01M	2387#
2SK1554-01	2387#
2SK1564	2387
2SK1570	2394
2SK1571	2394
2SK1574	2385◆
2SK1600	2387◆
2SK1601	2399◆
2SK1602	2387◆
2SK1603	2399◆
2SK1605	2398#
2SK1606	2385#
2SK1607	2394
2SK1608	2398#
2SK1609	2385#
2SK1610	2394
2SK1611	2387#
2SK1612	2399#
2SK1614	2377
2SK1627	2398◆
2SK1630	2387
2SK1631	2387#
2SK1634	2377#
2SK1638	2399
2SK1642	2397#
2SK1649	2377
2SK1662M	2387◆
2SK1692	2377◆
2SK1699	2398
2SK1700	2398#
2SK1703	2398
2SK1704	2398#
2SK1750	2398◆
2SK1751	2398
2SK1752	2393◆
2SK1753	2393◆
2SK1756	2394◆
2SK1757	2394◆
2SK1774	2377#
2SK1775	2377#
2SK1784	2394◆
2SK1785	2394◆
2SK1794	2377◆
2SK1795	2377
2SK1803	2377#
2SK1805	2385◆
2SK1833	2398#
2SK1841(DSG)	490
2SK1855	2394◆
2SK1859	2377◆
2SK1922	2387
2SK1923	2387◆
2SK1957	2388#
2SK1974	2390#
2SK1991	2398#
2SK1992	2385#
2SK1993	2385#
2SK1995	2399#
2SK2000	2375#
2SK2043	2387#
2SK2044	2387◆
2SM8	5629◆
2SM14	5667A
2SM15	5667A
2SM16	5667A
2SM24	5667A
2SM25	5667A
2SM26	5667A
2SM71	5667A
2SM72	5667A
2SM73	5675
2SM74	5675
2SM81	5629◆
2SM85	5673
2SM86	5675
2SM87	5675
2SM92	5673
2SM93	5675
2SM94	5675
2SM98	5683
2SM99	5685
2SM100	5685
2SM104	5683
2SM105	5685
2SM106	5685
2SM112	5641
2SM113	5642
2SM114	5683
2SM115	5685
2SM116	5685
2SM117	5687
2SM126	5629◆
2SM127	5629◆
2SM144	5673◆
2SM145	5675◆
2SM146	5675◆
2SM147	5677◆
2SM153-200	5633
2SM153-300	5635
2SM153-400	5635
2SM153-500	5637
2SM153-600	5637
2SM154-200	5633
2SM154-300	5635
2SM154-400	5635
2SM154-500	5637
2SM154-600	5637
2SM165-200	5633
2SM165-400	5635
2SM166-200	5633
2SM166-400	5635
2SM610B	159
2SN372	123AP
2SN373	123AP
2SN380A	123AP
2SN382	311
2SN383	123AP
2SN385A	108
2SN394	123AP
2SN732	123AP
2SN733	123AP
2SN734	123AP
2SN735	123AP
2SN784	311
2SN785	311
2SN941	123AP
2SP561	159
2SP562	159
2SQ371	108
2SR05K	116
2SR1K	116
2SV341V	127
2SVB	5312
2SVB10	5313
2SVC10	116
2T1(SOT-23)	2406
2T2(SOT-23)	2406
2T3	102A
2T11	158
2T12	158
2T13	158
2T14	158
2T14A	126A
2T15	158
2T16	158
2T17	158
2T20	160
2T21	158
2T22	158
2T23	158
2T24	158
2T25	158
2T26	158
2T40	123A
2T41	123A
2T42	123A
2T43	123A
2T44	123A
2T51	103
2T52	101
2T53	101
2T54	101
2T55	101
2T56	101
2T57	101
2T58	101
2T61	103
2T62	103
2T63	103
2T64	103
2T64R	103
2T65	103
2T65R	103
2T66	103
2T66R	103
2T67	101
2T69	103
2T71	101
2T72	101
2T73	101
2T73R	101
2T74	101
2T75	101
2T75R	101
2T76	101
2T76R	101
2T77	101
2T77R	101
2T78	101
2T78R	101
2T82	101
2T83	101
2T84	103
2T85	103
2T85A	103
2T86	103
2T89	103
2T172	123A
2T201	160
2T202	123A
2T203	160
2T204	160
2T204A	160
2T205	160
2T205A	160
2T230	102
2T231	102
2T311	158
2T312	158
2T313	158
2T314	158
2T315	158
2T321	158
2T322	158
2T323	158
2T324	158
2T383	158
2T402	123
2T403	123A
2T404	123A
2T501	116
2T502	116
2T503	116
2T504	116
2T505	116
2T506	116
2T507	125
2T508	125
2T509	125
2T510	125
2T513	101
2T520	101
2T521	101
2T522	103
2T523	103
2T524	101
2T551	101
2T552	103
2T650	101
2T681	103
2T682	103
2T918	123A
2T919	107
2T2001	102
2T2708	123A
2T2785	123A
2T2857	123A
2T3011	121
2T3021	121
2T3022	121
2T3030	121
2T3031	121
2T3032	121
2T3033	121
2T3041	121
2T3042	121
2T3043	121
2TN15	100
2TN32	100
2TN45A	102
2TN48	100
2TN49	100
2TN52	100
2TN53	100
2TN56	102
2TN95	102
2TN95A	102
2V362	102
2V363	102
2V464	100
2V465	100
2V466	100
2V467	100
2V482	100
2V483	100
2V484	100
2V485	160
2V486	160
2V559	160
2V560	160
2V561	160
2V562	160
2V563	160
2V631	100
2V632	100
2V633	100
2VR5.6	5117A
2VR5.6A	5117A
2VR5.6B	5117A
2VR6	5118A
2VR6A	5118A
2VR6B	5118A
2VR6.2	5118A
2VR6.2A	5118A
2VR6.2B	5119A
2VR6.8	5120A

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2VR6.8A	5120A
2VR6.8B	5120A
2VR7.5	5121A
2VR7.5A	5121A
2VR7.5B	5121A
2VR8.2	5122A
2VR8.2A	5122A
2VR8.2B	5122A
2VR8.5	5123A
2VR8.5A	5123A
2VR8.5B	5123A
2VR9.1	5124A
2VR9.1A	5124A
2VR9.1B	5124A
2VR10	5125A
2VR10A	5125A
2VR10B	5125A
2VR11	5126A
2VR11A	5126A
2VR11B	5126A
2VR12	5127A
2VR12A	5127A
2VR12B	5127A
2VR13	5128A
2VR13A	5128A
2VR13B	5128A
2VR13R	5128A
2VR14	5129A
2VR14A	5129A
2VR14B	5129A
2VR15	5130A
2VR15A	5130A
2VR15B	5130A
2VR16	5131A
2VR16A	5131A
2VR16B	5131A
2VR18	5133A
2VR18A	5133A
2VR18B	5133A
2VR20	5135A
2VR20A	5135A
2VR20B	5135A
2VR22	5136A
2VR22A	5136A
2VR22B	5136A
2VR24	5137A
2VR24A	5137A
2VR24B	5137A
2VR27	5139A
2VR27A	5139A
2VR27B	5139A
2VR28	5140A
2VR28A	5140A
2VR28B	5140A
2VR30	5141A
2VR30A	5141A
2VR30B	5141A
2VR33	5142A
2VR33A	5142A
2VR33B	5142A
2VR36	5143A
2VR36A	5143A
2VR36B	5143A
2VR39	5144A
2VR39A	5144A
2VR39B	5144A
2VR43	5145A
2VR43A	5145A
2VR43B	5145A
2VR47	5146A
2VR47A	5146A
2VR47B	5146A
2VR51	5147A
2VR51A	5147A
2VR51B	5147A
2VR56	5148A
2VR56A	5148A
2VR56B	5148A
2VR62	5150A
2VR62A	5150A
2VR62B	5150A
2VR67	5151A
2VR67A	5151A
2VR67B	5151A
2VR68	5151A
2VR68A	5151A
2VR68B	5151A
2VR75	5152A
2VR75A	5152A
2VR75B	5152A
2VR80	5153A
2VR80A	5153A
2VR80B	5153A
2VR82	5153A
2VR82A	5153A
2VR82B	5153A
2VR90	5155A
2VR90A	5155A
2VR90B	5155A
2VR91	5155A
2VR91A	5155A
2VR91B	5155A
2VR100	5156A
2VR100A	5156A
2VR100B	5156A
2VR110	5157A
2VR110A	5157A
2VR110B	5157A
2VR120	5158A
2VR120A	5158A
2VR120B	5158A
2VR130	5159A
2VR130A	5159A
2VR130B	5159A
2VR150	5161A
2VR150A	5161A
2VR150B	5161A
2VR160	5162A
2VR160A	5162A
2VR160B	5162A
2VR180	5164A
2VR180A	5164A
2VR180B	5164A
2VR200	5166A
2VR200A	5166A
2VR200B	5166A
2W005	5304◆
2W005M	5304◆
2W01	5304◆
2W01M	5304◆
2W02	5304◆
2W02M	5304◆
2W04	5304◆
2W04M	5304◆
2W06	5305◆
2W06M	5305◆
2W08	5306◆
2W08M	5306◆
2W3A	116
2W4A	116
2W5A	116
2W6A	125
2W7A	125
2W9A	125
2W10G	5307◆
2W10M	5307◆
2WMT1	5944
2WMT2	5945
2WMT4	5948
2WMT6	5952
2WMT8	5998
2WMT10	6002
2X9A116	116
2XAA111	109
2XAA112	109
2XAA113	109
2.01.03.02	159
2.7B	5002A
2.7B2(Zener)	5002A
2.7B3(Zener)	5002A
2.7L1(Zener)	5002A
3-0033	123A
3-041	129
3-7	129
3-19	124
3-20	127
3-215	129
3-233	197
3-1390-2	HiDiv-1
3-1477	5804
3-2040	77
3-2041	77
3-30173	181
3-3017148-2	5465
3A004	229
3A005	123A
3A1	156
3A15	5800
3A30	5800
3A90	109
3A100	156
3A152	116
3A154	116
3A156	116
3A158	125
3A200	116
3A252	116
3A254	116
3A256	116
3A258	125
3A300	5804
3A500	5806
3A1510	125
3A2510	125
3AF1	5801
3AF2	5802
3AF3	5804
3AF4	5804
3AF6	5806
3AF8	5808
3AF10	5809
3AFR1	580
3AFR2	580
3AFR3	580
3AFR4	580
3AFR6	580
3A-MDA-3500	5340
3A-MDA-3501	5340
3AS1	116
3AS2	116
3B002	159
3B004	159
3B3.A	5312
3B3.C	5312
3B4B1	5312
3B4B41	5312
3B4.1	5312
3B15	102
3B15-1	102
3BB-20B01	166
3BF1	156
3BF2	156
3BF3	156
3BF4	156
3BF6	156
3BF8	156
3BF10	156
3BFR1	580
3BFR2	580
3BFR3	580
3BFR4	580
3BFR6	580
3BH61	580
3BL41	588
3BS1	116
3BS2	116
3BZ6.2	5119A
3BZ6.2A	5119A
3BZ6.2B	5119A
3BZ7.5	5121A
3BZ7.5A	5121A
3BZ7.5B	5121A
3BZ8.2	5122A
3BZ8.2A	5122A
3BZ8.2B	5122A
3BZ10	5125A
3BZ10A	5125A
3BZ10B	5125A
3BZ12	5127A
3BZ12A	5127A
3BZ12B	5127A
3BZ15	5130A
3BZ15A	5130A
3BZ15B	5130A
3BZ18	5133A
3BZ18A	5133A
3BZ18B	5133A
3BZ20	5135A
3BZ20A	5135A
3BZ20B	5135A
3BZ24	5137A
3BZ24A	5137A
3BZ24B	5137A
3BZ27	5138A
3BZ27A	5139A
3BZ27B	5139A
3BZ33	5142A
3BZ33A	5142A
3BZ33B	5142A
3BZ39	5144A
3BZ39A	5144A
3BZ39B	5144A
3BZ47	5146A
3BZ47A	5146A
3BZ47B	5146A
3BZ56	5148A
3BZ56A	5148A
3BZ56B	5148A
3BZ61	156
3BZ68	5151A
3BZ68A	5151A
3BZ68B	5151A
3BZ82	5153A
3BZ82A	5153A
3BZ82B	5153A
3BZ91	5155A
3BZ91A	5155A
3BZ91B	5155A
3BZ110	5157A
3BZ110A	5175A
3BZ110B	5157A
3BZ120	5158A
3BZ120A	5158A
3BZ120B	5158A
3BZ130	5159A
3BZ130A	5159A
3BZ130B	5159A
3BZ150	5161A
3BZ150A	5161A
3BZ150B	5161A
3BZ160	5162A
3BZ160A	5162A
3BZ160B	5162A
3BZ180	5164A
3BZ180A	5164A
3BZ180B	5164A
3BZ200	5166A
3BZ200A	5166A
3BZ200B	5166A
3C003	457
3C05	5830
3C05R	5831
3C1	5982
3C2	5986
3C4	5990
3C6	5994
3C8	5998
3C10	6002
3C10(SYL)	5834
3C10R	5835
3C15	5834
3C15R	5835
3C20	5834
3C20R	5835
3C30	5838
3C30R	5839
3C38(Transistor)	108
3C40	5838
3C40R	5839
3C50	5842
3C50R	5843
3C60	5842
3C60R	5843
3C70	5846
3C70R	5847
3C80	5846
3C80R	5847
3C90	5848
3C90R	5849
3C100	5848
3C100R	5849
3C6030	5400
3C6100	5454
3CC13	5834
3CD13	5835
3CL41	588
3CS1	116
3CS2	116
3D001	326
3D4B41	5313
3D-702	5081A
3DH61	580
3DL2	552
3DL4C	552
3DL41	588
3DS1	116
3DS2	116
3DS3	156
3DU41	588
3DZ61	156
3E05	5800
3E-1	123A
3E1(Diode)	5801
3E-2	123A
3E2	5802
3E-3	123A
3E-4	109
3E6	5806
3E8	5808
3E10	5809
3E-27	102A
3E-28	158
3E-29	158
3E-64	116
3E-65	116
3ES1	116
3ES2	116
3EZ3.9D5	5113A
3EZ4.3D5	5114A
3EZ4.7D5	5115A
3EZ5.1D5	5116A
3EZ5.6D5	5117A
3EZ6.2D5	5119A
3EZ6.8D5	5120A
3EZ7.5D5	5121A
3EZ8.2D5	5122A
3EZ9.1D5	5124A
3EZ10D5	5125A
3EZ11D5	5126A
3EZ12D5	5127A
3EZ13D5	5128A
3EZ14D5	5129A
3EZ15D5	5130A
3EZ16D5	5131A
3EZ17D5	5132A
3EZ18D5	5133A
3EZ19D5	5134A
3EZ20D5	5135A
3EZ22D5	5136A
3EZ24D5	5137A
3EZ27D5	5139A
3EZ30D5	5141A
3EZ33D5	5142A
3EZ36D5	5143A
3EZ39D5	5144A
3EZ43D5	5145A
3EZ47D5	5146A
3EZ51D5	5147A
3EZ56D5	5148A
3EZ62D5	5150A
3EZ68D5	5151A
3EZ75D5	5152A
3EZ82D5	5153A
3EZ91D5	5155A
3EZ100D5	5156A
3EZ110D5	5157A
3EZ120D5	5158A
3EZ130D5	5159A
3EZ140D5	5160A
3EZ150D5	5161A
3EZ160D5	5162A
3EZ170D5	5163A
3EZ180D5	5164A
3EZ200D5	5166A
3F001	123AP
3F5	5830
3F5-D	5830
3F10	5834
3F10D	5834
3F10D-C	5834
3F15	5834
3F20	5834
3F20D	5834
3F20D-C	5834
3F30	5838
3F30(SCR)	5400
3F30D	5838
3F40	5834
3F40D	5838
3F40D-C	5838
3F40R	5835
3F50	5842
3F50D	5842
3F60	5842
3F60(SCR)	5401
3F60D	5842
3F80	5846
3F80D	5846
3F100	5848
3F100(SCR)	5402
3F100D	5848
3F150(SCR)	5404
3F200(SCR)	5404
3FC13	5838
3FD13	5839
3FR5	5831
3FR10	5835
3FR15	5835
3FR20	5835
3FR30	5839
3FR40	5839
3FR50	5843
3FR60	5843
3FR80	5847
3FR100	5849
3FS1	116
3FS2	116
3FWJ42	586
3G2	457
3G4B41	5314
3G8	116
3G152	116
3G154	116
3G156	116
3G158	125
3G252	116
3G254	116
3G256	116
3G258	125
3G421G5(GAK)	5405
3G1510	125
3G2510	125
3GA	116
3GC12	5838
3GH61	580
3GS1	116
3GS2	116
3GU41	576
3GWJ42	586
3GZ61	156
3H81-00050-001	7068
3H82-00020-000	966
3H82-00030-003	54
3H83-00050-000	1754
3H84-00040-004	376
3H13044593	294 + 293(CP)
3HS1	116
3HS2	116
3J4B41	5315
3J15	5400
3J30	5400
3J60	5401
3J100	5402
3JC12	5842
3JH61	580
3JH61(FA2)	580
3JH61FA-2	580
3JU41	577
3JZ61	156
3K15	5400
3KCB10	5309◆
3KCB20	5309◆
3KCB40	5310◆
3KCB60	5310◆
3L4-2001-1	109
3L4-2001-1A	109
3L4-2001-3	177
3L4-2001-4	177
3L4-2003-1	109
3L4-2003-3	109
3L4-2003-4	109
3L4-2003-7	109
3L4-2003-10	177
3L4-3001-1	177
3L4-3001-5	116
3L4-3001-7	177
3L4-3001-8	116
3L4-3002-01	519
3L4-3002-4	177
3L4-3002-5	177
3L4-3002-7	177
3L4-3002-7(Silicon)	177
3L4-3002-10	177
3L4-3002-20	177
3L4-3002-22	177
3L4-3002-25	177
3L4-3002-28	177
3L4-3002-31	177
3L4-3002-32	177
3L4-3002-33	177
3L4-3503-5	614
3L4-3503-6	614
3L4-3503-7	614
3L4-3504-1	617
3L4-3504-2	617
3L4-3504-3	617
3L4-3504-4	617
3L4-3505-1	5072A
3L4-3505-2	5071A
3L4-3505-3	138A
3L4-3505-4	5074A
3L4-3506-2	5071A
3L4-3506-3	138A
3L4-3506-7	5072A
3L4-3506-12	5071A
3L4-3506-21	136A
3L4-3506-29	145A
3L4-3506-31	136A
3L4-3506-40	5075A
3L4-3506-43	5071A
3L4-3506-47	5133A
3L4-3506-49	146A
3L4-3508-1	617
3L4-3508-2	617
3L4-6001-01	130
3L4-6004	175
3L4-6005-1	152
3L4-6005-2	184
3L4-6005-3	184
3L4-6005-5	152
3L4-6005-55	152
3L4-6006-1	124
3L4-6007-02	123A
3L4-6007-03	123A
3L4-6007-04	123A
3L4-6007-08	123A
3L4-6007-09	123A
3L4-6007-1	108
3L4-6007-2	108
3L4-6007-3	108
3L4-6007-4	128
3L4-6007-10	161
3L4-6007-11	161
3L4-6007-12	161
3L4-6007-13	161
3L4-6007-14	161
3L4-6007-15	199
3L4-6007-16	199
3L4-6007-17	107
3L4-6007-19	161
3L4-6007-20	161
3L4-6007-21	107
3L4-6007-22	161
3L4-6007-23	107
3L4-6007-34	159
3L4-6007-35	107
3L4-6007-37	123A
3L4-6007-38	123A
3L4-6007-41	161
3L4-6007-42	128
3L4-6007-51	108
3L4-6007H1	108
3L4-6007H2	108
3L4-6007H3	108
3L4-6007H4	85
3L4-6007H14	85
3L4-6007H16	123AP
3L4-6007H22	108
3L4-6007H23	107
3L4-6007H34	290A
3L4-6007H41	107
3L4-6007H42	85
3L4-6007H49	123AP
3L4-6007H50	85
3L4-6007-i7	107
3L4-6010-03	123A
3L4-6010-4	129
3L4-6010-6	123A
3L4-6010-8	129
3L4-6010-13	153
3L4-6010H3	85
3L4-6010H4	290A
3L4-6011-02	129
3L4-6011-1	196
3L4-6011-2	211
3L4-6011-3	211
3L4-6011-9	153
3L4-6011-9(Transistor)	153
3L4-6011-11	153
3L4-6011-12	153
3L4-6011-14	153
3L4-6011-52	211
3L4-6011-53	211
3L4-6012-02	152
3L4-6012-06	196
3L4-6012-2	152
3L4-6012-3	152
3L4-6012-4	182§
3L4-6012-5	196
3L4-6012-6	196
3L4-6012-8	196
3L4-6012-55	196
3L4-6012-56	196
3L4-6012-58	196
3L4-6013-02	153
3L4-6013-2	153
3L4-6013-3	153
3L4-6013-4	183§
3L4-6013-5	197
3L4-6013-6	197
3L4-6013-8	197
3L4-6013-13	153
3L4-6013-15	153
3L4-6013-55	153
3L4-6013-56	153
3L4-6013-58	153
3L4-6015-01	123A
3L4-6017-01	159
3L4-6020-01	238
3L4-6021-01	247
3L4-6024-1	269
3L4-6025-3	451
3L4-6027H1	290A
3L4-6503-1	222
3L4-6503-2	222
3L4-7004-1	6402§
3L4-9002-01	786§
3L4-9002-1	786§
3L4-9004-01	743
3L4-9004-1	743
3L4-9004-3	743
3L4-9004-4	743
3L4-9004-6	743
3L4-9004-51	743
3L4-9006-01	726
3L4-9006-1	726
3L4-9006-51	726
3L4-9007-01	737§
3L4-9007-1	737§
3L4-9007-51	737§
3L4-9008-01	789
3L4-9008-1	789
3L4-9008-51	789
3L4-9013-01	9946
3L4-9014-01	788
3L4-9014-02	788
3L4-9014-3	1288
3L4-9015-1	824
3L4-9020	1232
3L4-9020-01	1232
3L4-9020-04	1232
3L4-9020-05	1232
3L4-9020-06	1232
3L4-9020-1	1288
3L4-9020-2	1288
3L4-9020-3	1288
3L4-9020-4	1288
3L4-9020-5	1288
3L4-9020-6	1288
3L4-9020-7	1288
3L4-9020-8	1288
3L4-9020-9	1288
3L4-9020-10	1288
3L4-9020-11	1288
3L4-9020-12	1288
3L4-9020-13	1288
3L4-9020-14	1288
3L4-9020-15	1288
3L4-9020-16	1288
3L4-9020-17	1288
3L4-9020-18	1288
3L4-90201-1	1232
3L4M2003-9	112
3L4M2003-11	112
3L4M3002-7	177
3L4M3506-56	5011A
3L4R2003-9	112
3L4R3002-2	177
3L4R3002-5	177
3L4R3002-7	177
3L4R3002-20	177
3L4R3002-30	177
3L4R3506-21	136A
3L4R3506-30	145A
3L4R3506-45	5077A
3L4R3506-55	5066A
3L4R3506-57	145A
3L4.3503-5	112
3L5-5011-3	652
3L1030	5400
3L2015	5400
3L49007-51	737§
3LB-0650(Transistor)	152
3LC12	5846
3LZ61	156
3M0011	229
3M0012	229
3M011	229
3M0174	123AP
3M0254	123AP
3M20TH	453
3M108	116
3M1073	123AP
3MA	118
3MC	160
3MS5	116
3MS10	116
3MS20	116
3MS30	116
3MS40	116
3MS50	116
3N22	101
3N23	101
3N23A	101
3N23B	101
3N23C	101
3N29	101
3N30	101
3N31	101
3N34	160
3N35	123A
3N35A	160
3N36	101
3N37	101
3N49	105
3N50	105
3N51	105
3N52	105
3N71	107
3N72	107
3N73	107
3N83	239◆
3N112	106
3N113	106
3N128	220
3N140	221
3N141	221
3N142	220
3N143	220
3N152	220
3N159	454§
3N175	465
3N176	465
3N177	465
3N187	222
3N200	454§
3N201	454§
3N201A	222
3N202	454§
3N203	454§
3N204	454§
3N205	454§
3N206	454§
3N207(D1,S1,G1-G2,S2,D2)	463§
3N208(D1,S1,G1-G2,S2,D2)	463§
3N209	454§
3N211	454§
3N213	222
3N246	166
3N247	166
3N248	167
3N249	168
3N250	169
3N251	170
3N252	170
3N253	166
3N254	166
3N255	167
3N256	168
3N257	169
3N258	170
3N259	170
3NC12	5848
3NV15	525
3NZ61	156
3P1MH	5454
3P2MH	5455
3P4MH	5457
3R7.5	5121A
3R7.5A	5121A
3R7.5B	5121A
3R8.2	5122A
3R8.2A	5122A
3R8.2B	5122A
3R9.1	5124A
3R9.1A	5124A
3R9.1B	5124A
3R10	5125A
3R10A	5125A
3R10B	5125A
3R11	5126A
3R11A	5126A
3R11B	5126A
3R12	5127A
3R12A	5127A
3R12B	5127A
3R13	5128A
3R13A	5128A
3R13B	5128A
3R15	5130A
3R15A	5130A
3R15B	5130A
3R16	5131A
3R16A	5131A
3R16B	5131A
3R18	5133A
3R18A	5133A
3R18B	5133A
3R20	5135A
3R20A	5135A
3R20B	5135A
3R22	5136A
3R22A	5136A
3R22B	5136A
3R24	5137A
3R24A	5137A
3R24B	5137A
3R27	5139A
3R27A	5139A
3R27B	5139A
3R30	5141A
3R30A	5141A
3R30B	5141A
3R33	5142A
3R33A	5142A
3R33B	5142A
3R35	5143A
3R35A	5143A
3R35B	5143A
3R36	5143A
3R39A	5144A
3R39B	5144A
3R43	5145A
3R43A	5145A
3R43B	5145A
3R47	5146A
3R47A	5146A
3R47B	5146A
3R51	5147A
3R51A	5147A
3R51B	5147A
3R56	5148A
3R56A	5148A
3R56B	5148A
3R62	5150A
3R62A	5150A
3R62B	5150A
3R68	5151A
3R68A	5151A
3R68B	5151A
3R75	5152A
3R75A	5152A
3R75B	5152A
3R82	5153A
3R82A	5153A
3R82B	5153A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
3R91	5155A
3R91A	5155A
3R91B	5155A
3R100	5156A
3R100A	5156A
3R100B	5156A
3R110	5157A
3R110A	5157A
3R110B	5157A
3R120	5158A
3R120A	5158A
3R120B	5158A
3R130	5159A
3R130A	5159A
3R130B	5159A
3R140	5160A
3R140A	5160A
3R140B	5160A
3R150	5161A
3R150A	5161A
3R150B	5161A
3R160	5162A
3R160A	5162A
3R160B	5162A
3R180	5164A
3R180A	5164A
3R180AB	5164A
3R180B	5164A
3R200	5166A
3R200A	5166A
3R200B	5166A
3R-320-34	109
3RC2	5470
3RC5	5470
3RC5A	5470
3RC10	5471
3RC10A	5471
3RC15	5472§
3RC15A	5472§
3RC20	5472§
3RC20A	5472§
3RC25	5474§
3RC30	5474§
3RC30A	5474§
3RC40	5474§
3RC40A	5474§
3RC50	5476
3RC50A	5476
3RC60	5476
3RC60A	5476
3RL5A	5470
3RL10A	5471
3RL20A	5472§
3RL30A	5474§
3RL40A	5474§
3RL50A	5476
3RL60A	5476
3S004	123A
3S05E	5800
3S1E	5801
3S2E	5802
3S3E	5804
3S4E	5804
3S4M	5424
3S5E	5806
3S6E	5806
3S30B	312
3SA324	160
3SB347	102A
3SB629	116
3SB-B732	116
3SBMB2	5309
3SBMB4	5310
3SBMB6	5310
3SBMB8	5311
3SD313	196
3SD313C	196
3SF11	239
3SF11P	239
3SF11Q	239
3SJ11	464§
3SJ11A	464§
3SK14	462§
3SK22(D,S,G1,G2)	454§
3SK30(D,S,G1,G2)	222
3SK30A(D,S,G1,G2)	222
3SK30B(D,S,G1,G2)	222
3SK30C(D,S,G1,G2)	222
3SK33(D,S,G1,G2)	222
3SK34	222
3SK35	221
3SK35-BL	221
3SK35G	221
3SK35-GR	221
3SK35-Y	221
3SK37	454§
3SK37-0	454§
3SK37-2	454§
3SK37-3	454§
3SK38A	465
3SK39	222
3SK39E	222
3SK39P	222
3SK39P2	222
3SK39Q	222
3SK39R	222
3SK40	454§
3SK40A	454§
3SK40B	454§
3SK40C	454§
3SK40D	454§
3SK40I	454§
3SK40K	454§
3SK40L	454§
3SK40M	454§
3SK40ML	454§
3SK41	221
3SK41(L)	221
3SK41C	221
3SK41D	221
3SK41L	221
3SK41M	221
3SK44	222
3SK44BL	222
3SK44R	222
3SK44W	222
3SK45	454§
3SK45B	454§
3SK45-B	454§
3SK45B-09	454§
3SK45B09	454§
3SK45L	454§
3SK47	454§
3SK47M	454§
3SK49	222
3SK49P	222
3SK49Q	222
3SK49R	222
3SK51	454§
3SK59	222
3SK59BL	222
3SK59GR	222
3SK59GR1	222
3SK59GR2	222
3SK59Y	222
3SK60	454§
3SK61	454§
3SK63	454§
3SK70	454§
3SK72P	455
3SK72Q	455◆
3SK74	455
3SK74M	455
3SK78	454§
3SK80	455
3SK81	455◆
3SK83	455◆
3SK85	455◆
3SK85-01	455◆
3SK87	455
3SK87K	455
3SK87L	455
3SK87RL	455
3SK88	455
3SK88A	455
3SK88AK	455
3SK88AL	455
3SK88K	455
3SK88L	455
3SK95	455
3SK101-Y	455
3SK102	455
3SK108	454§
3SK108Q	454§
3SK108R	454§
3SK108S	454§
3SK108T	454§
3SK114	455
3SK115	455
3SK123A	455
3SK123AK	455
3SK123AL	455
3SK390	221
3SM4	5804
3SM5	6400B
3SM6	580
3T6.2	5180A
3T6.2A	5180A
3T6.2B	5180A
3T6.2R	5180AK
3T6.2RA	5180AK
3T6.2RB	5180AK
3T7.5	5182A
3T7.5A	5182A
3T7.5B	5182A
3T7.5R	5182AK
3T7.5RA	5182AK
3T7.5RB	5182AK
3T9.1	5185A
3T9.1A	5185A
3T9.1B	5185A
3T9.1R	5185AK
3T9.1RA	5185AK
3T9.1RB	5185AK
3T11	5187A
3T11A	5187A
3T11B	5187A
3T11R	5187AK
3T11RA	5187AK
3T11RB	5187AK
3T12	5188A
3T12A	5188A
3T12B	5188A
3T12R	5188AK
3T12RA	5188AK
3T12RB	5188AK
3T13	5189A
3T13B	5189A
3T13R	5189AK
3T13RA	5189AK
3T13RB	5189AK
3T16	5192A
3T16A	5192A
3T16B	5192A
3T16R	5192AK
3T16RA	5192AK
3T16RB	5192AK
3T20	5196A
3T20A	5196A
3T20B	5196A
3T20R	5196AK
3T20RA	5196AK
3T20RB	5196AK
3T24	5198A
3T24A	5198A
3T24B	5198A
3T24R	5198AK
3T24RA	5198AK
3T24RB	5198AK
3T30	5202A
3T30A	5202A
3T30B	5202A
3T30R	5202AK
3T30RA	5202AK
3T30RB	5202AK
3T33	5203A
3T33A	5203A
3T33B	5203A
3T33R	5203AK
3T33RA	5203AK
3T33RB	5203AK
3T36	5204A
3T36A	5204A
3T36B	5204A
3T36R	5204AK
3T36RA	5204AK
3T36RB	5204AK
3T39	5205A
3T39A	5205A
3T39B	5205A
3T39R	5205AK
3T39RA	5205AK
3T39RB	5205AK
3T43	5206A
3T43A	5206A
3T43B	5206A
3T43R	5206AK
3T43RA	5206AK
3T43RB	5206AK
3T47	5208A
3T47A	5208A
3T47B	5208A
3T51	5210A
3T51A	5210A
3T51B	5210A
3T51R	5210AK
3T51RA	5210AK
3T51RB	5210AK
3T56	5212A
3T56A	5212A
3T56B	5212A
3T56R	5212AK
3T56RA	5212AK
3T56RB	5212AK
3T62	5214A
3T62A	5214A
3T62B	5214A
3T62R	5214AK
3T62RA	5214AK
3T62RB	5214AK
3T68	5215A
3T68A	5215A
3T68B	5215A
3T68R	5215AK
3T68RA	5215AK
3T68RB	5215AK
3T75	5216A
3T75A	5216A
3T75B	5216A
3T75R	5216AK
3T75RA	5216AK
3T75RB	5216AK
3T82	5217A
3T82A	5217A
3T82B	5217A
3T82R	5217AK
3T82RA	5217AK
3T82RB	5217AK
3T91	5219A
3T91A	5219A
3T91B	5219A
3T91R	5219AK
3T91RA	5219AK
3T91RB	5219AK
3T100	5220A
3T100A	5220A
3T100B	5220A
3T100R	5220AK
3T100RA	5220AK
3T100RB	5220AK
3T110	5222A
3T110A	5222A
3T110B	5222A
3T110R	5222AK
3T110RA	5222AK
3T110RB	5222AK
3T120	5223A
3T120A	5223A
3T120B	5223A
3T120R	5223AK
3T120RA	5223AK
3T120RB	5223AK
3T130	5224A
3T130A	5224A
3T130B	5224A
3T130R	5224AK
3T130RA	5224AK
3T130RB	5224AK
3T150	5226A
3T150A	5226A
3T150B	5226A
3T150R	5226AK
3T150RA	5226AK
3T150RB	5226AK
3T160	5227A
3T160A	5227A
3T160B	5227A
3T160R	5227AK
3T160RA	5227AK
3T160RB	5227AK
3T180	5230A
3T180A	5230A
3T180B	5230A
3T180R	5230AK
3T180RA	5230AK
3T180RB	5230AK
3T200	5232A
3T200A	5232A
3T200B	5232A
3T200R	5232AK
3T200RA	5232AK
3T200RB	5232AK
3T201	101
3T202	101
3T203	101
3T501	116
3T502	116
3T503	116
3T504	116
3T505	116
3T506	116
3T507	125
3T508	125
3T509	125
3T510	125
3TCRA	5470
3TCRB	5470
3TCRC	5471
3TCRD	5472§
3TCRE	5472§
3TCRF	5474§
3TCRG	5474§
3TCRH	5474§
3TCRI	5476
3TCRJ	5476
3TE120	130
3TE140	130
3TE230	130
3TE240	130
3TX003	130
3TX004	130
3TX620	362
3TX621	362
3TX622	363
3TX820	362
3TX822	363
3TZ3.6	5112A
3TZ3.6A	5112A
3TZ3.6B	5112A
3TZ3.6C	5112A
3TZ3.6D	5112A
3TZ3.9	5113A
3TZ3.9A	5113A
3TZ3.9B	5113A
3TZ3.9C	5113A
3TZ3.9D	5113A
3TZ4.3	5114A
3TZ4.3A	5114A
3TZ4.3B	5114A
3TZ4.3C	5114A
3TZ4.3D	5114A
3TZ4.7	5115A
3TZ4.7A	5115A
3TZ4.7B	5115A
3TZ4.7C	5115A
3TZ4.7D	5115A
3TZ5.1	5116A
3TZ5.1A	5116A
3TZ5.1B	5116A
3TZ5.1C	5116A
3TZ5.1D	5116A
3TZ5.6	5117A
3TZ5.6A	5117A
3TZ5.6B	5117A
3TZ5.6C	5117A
3TZ5.6D	5117A
3TZ6.2	5119A
3TZ6.2A	5119A
3TZ6.2B	5119A
3TZ6.2C	5119A
3TZ6.2D	5119A
3TZ6.8	5120A
3TZ6.8A	5120A
3TZ6.8B	5120A
3TZ6.8C	5120A
3TZ6.8D	5120A
3TZ7.5	5121A
3TZ7.5A	5121A
3TZ7.5B	5121A
3TZ7.5C	5121A
3TZ7.5D	5121A
3TZ8.2	5122A
3TZ8.2A	5122A
3TZ8.2B	5122A
3TZ8.2C	5122A
3TZ8.2D	5122A
3TZ9.1	5124A
3TZ9.1A	5124A
3TZ9.1B	5124A
3TZ9.1C	5124A
3TZ9.1D	5124A
3TZ10	5125A
3TZ10A	5125A
3TZ10B	5125A
3TZ10C	5125A
3TZ10D	5125A
3TZ11	5126A
3TZ11A	5126A
3TZ11B	5126A
3TZ11C	5126A
3TZ11D	5126A
3TZ12	5127A
3TZ12A	5127A
3TZ12B	5127A
3TZ12C	5127A
3TZ12D	5127A
3TZ13	5128A
3TZ13A	5128A
3TZ13B	5128A
3TZ13C	5128A
3TZ13D	5128A
3TZ14	5129A
3TZ14A	5129A
3TZ14B	5129A
3TZ14C	5129A
3TZ14D	5129A
3TZ15	5130A
3TZ15A	5130A
3TZ15B	5130A
3TZ15C	5130A
3TZ15D	5130A
3TZ16	5131A
3TZ16A	5131A
3TZ16B	5131A
3TZ16C	5131A
3TZ16D	5131A
3TZ17	5132A
3TZ17A	5132A
3TZ17B	5132A
3TZ17C	5132A
3TZ17D	5132A
3TZ18	5133A
3TZ18A	5133A
3TZ18B	5133A
3TZ18C	5133A
3TZ18D	5133A
3TZ19	5134A
3TZ19A	5134A
3TZ19B	5134A
3TZ19C	5134A
3TZ19D	5134A
3TZ20	5135A
3TZ20A	5135A
3TZ20B	5135A
3TZ20C	5135A
3TZ20D	5135A
3TZ22	5136A
3TZ22A	5136A
3TZ22B	5136A
3TZ22C	5136A
3TZ22D	5136A
3TZ24	5137A
3TZ24A	5137A
3TZ24B	5137A
3TZ24C	5137A
3TZ24D	5137A
3TZ27	5139A
3TZ27A	5139A
3TZ27B	5139A
3TZ27C	5139A
3TZ27D	5139A
3TZ30	5141A
3TZ30A	5141A
3TZ30B	5141A
3TZ30C	5141A
3TZ30D	5141A
3TZ33	5142A
3TZ33A	5142A
3TZ33B	5142A
3TZ33C	5142A
3TZ33D	5142A
3TZ36	5143A
3TZ36A	5143A
3TZ36B	5143A
3TZ36C	5143A
3TZ36D	5143A
3TZ39	5144A
3TZ39A	5144A
3TZ39B	5144A
3TZ39C	5144A
3TZ39D	5144A
3TZ43	5145A
3TZ43A	5145A
3TZ43B	5145A
3TZ43C	5145A
3TZ43D	5145A
3TZ47	5146A
3TZ47A	5146A
3TZ47B	5146A
3TZ47C	5146A
3TZ47D	5146A
3TZ50	5147A
3TZ50A	5147A
3TZ50B	5147A
3TZ50C	5147A
3TZ50D	5147A
3TZ51	5147A
3TZ51A	5147A
3TZ51B	5147A
3TZ51C	5147A
3TZ51D	5147A
3TZ56	5148A
3TZ56A	5148A
3TZ56B	5148A
3TZ56C	5148A
3TZ56D	5148A
3TZ62	5150A
3TZ62A	5150A
3TZ62B	5150A
3TZ62C	5150A
3TZ62D	5150A
3TZ68	5151A
3TZ68A	5151A
3TZ68B	5151A
3TZ68C	5151A
3TZ68D	5151A
3TZ75	5152A
3TZ75A	5152A
3TZ75B	5152A
3TZ75C	5152A
3TZ75D	5152A
3TZ82	5153A
3TZ82A	5153A
3TZ82B	5153A
3TZ82C	5153A
3TZ82D	5153A
3TZ91	5155A
3TZ91A	5155A
3TZ91B	5155A
3TZ91C	5155A
3TZ91D	5155A
3TZ100	5156A
3TZ100A	5156A
3TZ100B	5156A
3TZ100C	5156A
3TZ100D	5156A
3TZ110	5157A
3TZ110A	5157A
3TZ110B	5157A
3TZ110C	5157A
3TZ110D	5157A
3TZ120	5158A
3TZ120A	5158A
3TZ120B	5158A
3TZ120C	5158A
3TZ120D	5158A
3TZ130	5159A
3TZ130A	5159A
3TZ130B	5159A
3TZ130C	5159A
3TZ130D	5159A
3TZ140	5160A
3TZ140A	5160A
3TZ140B	5160A
3TZ140C	5160A
3TZ140D	5160A
3TZ150	5161A
3TZ150A	5161A
3TZ150B	5161A
3TZ150C	5161A
3TZ150D	5161A
3TZ160	5162A
3TZ160A	5162A
3TZ160B	5162A
3TZ160C	5162A
3TZ160D	5162A
3TZ180	5164A
3TZ180A	5164A
3TZ180B	5164A
3TZ180C	5164A
3TZ180D	5164A
3TZ200	5166A
3TZ200A	5166A
3TZ200B	5166A
3TZ200C	5166A
3TZ200D	5166A
3V160B	5162A
3VR5.6	5117A
3VR5.6A	5117A
3VR5.6B	5117A
3VR6	5118A
3VR6A	5118A
3VR6B	5118A
3VR6.2	5119A
3VR6.2A	5119A
3VR6.2B	5119A
3VR6.8	5120A
3VR6.8A	5120A
3VR6.8B	5120A
3VR7.5	5121A
3VR7.5A	5121A
3VR7.5B	5121A
3VR8.2	5122A
3VR8.2A	5122A
3VR8.2B	5122A
3VR8.5	5123A
3VR8.5A	5123A
3VR8.5B	5123A
3VR9.1	5124A
3VR9.1A	5124A
3VR9.1B	5124A
3VR10	5125A
3VR10A	5125A
3VR10B	5125A
3VR11	5126A
3VR11A	5126A
3VR11B	5126A
3VR12	5127A
3VR12A	5127A
3VR12B	5127A
3VR13	5128A
3VR13A	5128A
3VR13B	5128A
3VR15	5130A
3VR15A	5130A
3VR15B	5130A
3VR16	5131A
3VR16A	5131A
3VR16B	5131A
3VR18	5133A
3VR18A	5133A
3VR18B	5133A
3VR20	5135A
3VR20A	5135A
3VR20B	5135A
3VR22	5136A
3VR22A	5136A
3VR22B	5136A
3VR24	5137A
3VR24A	5137A
3VR24B	5137A
3VR27	5139A
3VR27A	5139A
3VR27B	5139A
3VR30	5141A
3VR30A	5141A
3VR30B	5141A
3VR33	5142A
3VR33A	5142A
3VR33B	5142A
3VR36	5143A
3VR36A	5143A
3VR36B	5143A
3VR39	5144A
3VR39A	5144A
3VR39B	5144A
3VR43	5145A
3VR43A	5145A
3VR43B	5145A
3VR47	5146A
3VR47A	5146A
3VR47B	5146A
3VR51	5147A
3VR51A	5147A
3VR51B	5147A
3VR56	5148A
3VR56A	5148A
3VR56B	5148A
3VR62	5150A
3VR62A	5150A
3VR62B	5150A
3VR67	5151A
3VR67A	5151A
3VR67B	5151A
3VR68	5151A
3VR68A	5151A
3VR68B	5151A
3VR75	5152A
3VR75A	5152A
3VR75B	5152A
3VR82	5153A
3VR82A	5153A
3VR82B	5153A
3VR90	5155A
3VR90A	5155A
3VR90B	5155A
3VR91	5155A
3VR91A	5155A
3VR91B	5155A
3VR100	5156A
3VR100A	5156A
3VR100B	5156A
3VR110	5157A
3VR110A	5157A
3VR110B	5157A
3VR120	5158A
3VR120A	5158A
3VR120B	5158A
3VR130	5159A
3VR130A	5159A
3VR130B	5159A
3VR150	5161A
3VR150A	5161A
3VR150B	5161A
3VR160	5162A
3VR160A	5162A
3VR160B	5162A
3VR180	5164A
3VR180A	5164A
3VR180B	5164A
3VR200	5166A
3VR200A	5166A
3VR200B	5166A
3Z3.3T5	5172AK
3Z3.6T5	5173AK
3Z3.9T5	5174AK
3Z3.9T10	5174AK
3Z3.9T20	5174AK
3Z4.3T5	5175AK
3Z4.3T10	5175AK
3Z4.3T20	5175AK
3Z4.7T5	5176AK
3Z4.7T10	5176AK
3Z4.7T20	5176AK
3Z5.1T5	5177AK
3Z5.1T10	5177AK
3Z5.1T20	5177AK
3Z5.6T5	5178AK
3Z5.6T10	5178AK
3Z5.6T20	5178AK
3Z6.2T5	5180AK
3Z6.2T10	5180AK
3Z6.2T20	5180AK
3Z6.8	5120A
3Z6.8A	5120A
3Z6.8B	5120A
3Z6.8T5	5181AK
3Z6.8T10	5181AK
3Z6.8T20	5181AK
3Z7.5T5	5182AK
3Z7.5T10	5182AK
3Z7.5T20	5182AK
3Z8.2T5	5183AK
3Z8.2T10	5183AK
3Z8.2T20	5183AK
3Z9.0	5124A
3Z9.0A	5124A
3Z9.0B	5124A
3Z9.1T5	5185AK
3Z9.1T10	5185AK
3Z9.1T20	5185AK
3Z10T5	5186AK
3Z10T10	5186AK
3Z10T20	5186AK
3Z11T5	5187AK
3Z11T10	5187AK
3Z11T20	5187AK
3Z12	5127A
3Z12A	5127A
3Z12B	5127A
3Z12T5	5188AK
3Z12T10	5188AK
3Z12T20	5188AK
3Z13T5	5189AK
3Z13T10	5189AK
3Z13T20	5189AK
3Z15	5130A
3Z15A	5130A
3Z15B	5130A
3Z15T5	5191AK
3Z15T10	5191AK
3Z15T20	5191AK
3Z16T5	5192AK
3Z16T10	5192AK
3Z16T20	5192AK
3Z18	5133A
3Z18A	5133A
3Z18B	5133A
3Z18T5	5194AK
3Z18T10	5194AK
3Z18T20	5194AK
3Z20T5	5196A
3Z20T10	5196AK
3Z20T20	5196AK
3Z21	5135A
3Z21A	5135A
3Z21B	5135A
3Z22T5	5197AK
3Z22T10	5197AK
3Z22T20	5197AK
3Z24	5137A
3Z24A	5137A
3Z24B	5137A
3Z24T5	5198AK
3Z24T10	5198AK
3Z24T20	5198AK
3Z27	5139A
3Z27A	5139A
3Z27B	5139A
3Z27T5	5200AK
3Z27T10	5200AK
3Z27T20	5200AK
3Z30	5141A
3Z30A	5141A
3Z30B	5141A
3Z30T5	5202AK
3Z30T10	5202AK
3Z30T20	5202AK
3Z33	5142A
3Z33A	5142A
3Z33B	5142A
3Z33T5	5203A
3Z33T10	5203A
3Z36	5143A
3Z36A	5143A
3Z36B	5143A
3ZZ16	5181A
3.0B2(Zener)	5004A
3.3B1(Zener)	5005A
3.58MC	358
3.6B1(Zener)	5006A
3.6B(Zener)	5006A
3.6C(Zener)	134A
3.6CP(Zener)	5006A
3.6L1(Zener)	5006A
3.9B2(Zener)	5007A
4-005	725
4-006	725
4-007	703
4-008	703
4-009	720
4-003721-00	175
4-024(EFJ)	480§
4-027(EFJ)	480§
4-028(EFJ)	480§
4-028J	480§
4-082-664-0001	704
4-0294	130
4-0485	108
4-0498	128
4-0563	130
4-08018-667	9910§
4-4A-1A7-1	121
4-6B-3A7-1	121MP
4-8P-2A7-1	102A
4-9L-4A7-1	102A

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
4-12-1A7-1	123A
4-14A17-1	121
4-44-0012-PT2	160
4-46	199
4-47(Sears)	123A
4-48	226MP
4-48(Sears)	226MP
4-50(Sears)	116
4-65-1A7-1	160
4-65-2A7-1	103A
4-65-4A7-1	101
4-65A17-1	160
4-65B17-1	160
4-65C17-1	121
4-66-1A7-1	102A
4-66-2A7-1	102A
4-66-3A7-1	102A
4-74-3A7-1	100
4-77A17-1	105
4-77B17-1	121MP
4-77C17-1	121
4-88A17-1	121
4-88B17-1	160
4-88C17-1	100
4-92-1A7-1	105
4-142	131
4-142-1(Sears)	176
4-202A16	109
4-202R101	116
4-206T-00900	1274§
4-206T-01200	1328
4-245	181
4-265	175
4-274	128
4-279	126A
4-280	126A
4-282	109
4-283	185
4-288	128
4-324	312
4-397	128
4-398	128
4-399	108
4-400	108
4-432	160
4-433	108
4-434	108
4-435	104
4-436(Sears)	136A
4-438	124
4-443	108
4-458	181
4-464	152
4-490	181
4-602-57	129MCP
4-850	107
4-851	123A
4-852	109
4-853	109
4-854	109
4-855	109
4-856	5072A
4-857	109
4-1000-08444	129
4-1001	128
4-1002-04603	233
4-1002-04613	229
4-1002-09005	199
4-1002-09452	199
4-1002-13422	229
4-1004-00553	312
4-1201-20760	177
4-1204-27909	613
4-1205-01200	142A
4-1301-04002	116
4-1520-00150	1027
4-1540-011560	801
4-1540-11370	788
4-1540-11510	1237§
4-1544	199
4-1545	123A
4-1546	176
4-1723	5067A
4-1724	177
4-1726	177
4-1790	123A
4-1791	199
4-1792	192§
4-1807	116
4-1848	131MP
4-2020	109
4-2020-03-700	506
4-2020-0500	113A
4-2020-03173	116
4-2020-03200	116
4-2020-03500	109
4-2020-03600	109
4-2020-03700	506
4-2020-03800	506
4-2020-03900	125
4-2020-05000	113A
4-2020-05200	116
4-2020-05400	113A
4-2020-05600	110MP
4-2020-05800	177
4-2020-06100	177
4-2020-06200	177
4-2020-06300	119
4-2020-06400	177
4-2020-06500	506
4-2020-06600	5022A
4-2020-06700	506
4-2020-07300	116
4-2020-07500	137A
4-2020-07600	116
4-2020-07700	116
4-2020-07800	506
4-2020-07801	506
4-2020-08000	506
4-2020-08500	116
4-2020-08600	110MP
4-2020-09200	5077A
4-2020-09400	119
4-2020-8000	125
4-2020-8700	125
4-2020-10100	177
4-2020-11300	5071A
4-2020-11400	5071A
4-2020-11500	5074A
4-2020-11900	5077A
4-2020-12000	5077A
4-2020-12300	5074A
4-2020-12400	142A
4-2020-12501	5074A
4-2020-12700	145A
4-2020-13300	5085A
4-2020-13600	519
4-2020-14000	151A
4-2020-14100	5096A
4-2020-14400	506
4-2020-14500	116
4-2020-14600	506
4-2020-15100	506
4-2020-15600	177
4-2020-16200	177
4-2020-17200	125
4-2020-17600	116
4-2020-18500	116
4-2020-18700	177
4-2020-19400	5143A
4-2020-19500	5085A
4-2020-20100	5070A
4-2020-20500	506
4-2020-20900	506
4-2020-21000	116
4-2020-21100	156
4-2020-21700	137A
4-2020-21900	177
4-2020-22300	506
4-2020-22500	177
4-2020-22700	177
4-2020-22900	525
4-2020-23000	506
4-2020-23100	116
4-2020-23200	506
4-2020-23300	525
4-2020-23400	116
4-2020-24200	138A
4-2020-24300	5071A
4-2021-04170	166
4-2021-04470	125
4-2021-04570	506
4-2021-04770	125
4-2021-04870	506
4-2021-04970	116
4-2021-05000	178MP
4-2021-05070	127
4-2021-05170	112
4-2021-05470	138A
4-2021-05870	109
4-2021-06970	506
4-2021-07370	503
4-2021-07470	177
4-2021-07570	505
4-2021-07670	177
4-2021-07970	506
4-2021-08070	505
4-2021-09370	116
4-2021-7370	503
4-2021-10470	506
4-2021-10870	5074A
4-2021-14970	506
4-2021-15770	506
4-2021-15990	116
4-2021-16670	5074A
4-2029-70791	614
4-2029-70860	519
4-2029-71590	177
4-2039-70100	85
4-2039-70340	126A
4-2039-70350	126A
4-2039-70360	126A
4-2039-70380	107
4-2039-70431	85
4-2039-70480	85
4-2060-02300	1004
4-2060-02400	1004
4-2060-02600	1080§
4-2060-02900	1080§
4-2060-03900	1080§
4-2060-04000	712
4-2060-04200	1094
4-2060-04300	1121
4-2060-04400	1004
4-2060-04600	712
4-2060-04700	1122
4-2060-04800	1122
4-2060-04900	1122
4-2060-05200	1159
4-2060-07200	1094
4-2060-07300	1121
4-2060-07500	1158§
4-2060-09100	1183§
4-2060-09200	738
4-2060-09700	738
4-2060-09800	1178§
4-2060-2300	1004
4-2060-2400	1004
4-2060-12500	1216
4-2061-04970	712
4-2061-05170	749
4-2061-05370	1109
4-2061-05470	712
4-2061-05470(IC)	712
4-2061-05770	712
4-2061-05870	712
4-2069-70020	2001
4-2069-70091	1103
4-2069-71710	1517
4-2073	160
4-3033	116
4-3034	177
4-3036	1029
4-5145	123A
4-68681-2	102A
4-68681-3	102A
4-68682-3	123A
4-68687-3	5809
4-68689-3	125
4-68695-3	108
4-68697-3	125
4-684120-3	108
4-685285-3	108
4-686105-3	125
4-686106-3	125
4-686107-3	108
4-686108-3	108
4-686112-3	108
4-686114-3	108
4-686116-3	5809
4-686118-3	108
4-686119-3	108
4-686120-3	108
4-686126-3	108
4-686127-3	108
4-686130-3	175
4-686131-3	108
4-686132-3	123A
4-686139-3	125
4-686140-3	108
4-686143-3	123A
4-686144-3	123A
4-686145-3	154
4-686147-3	5809
4-686148-3	5809
4-686149-3	116
4-686150-3	5809
4-686151-3	5809
4-686163-3	102A
4-686169-3	108
4-686170-3	129
4-686171-3	108
4-686172-3	108
4-686173-3	123A
4-686177-3	5809
4-686179-3	125
4-686182-3	128
4-686183-3	123A
4-686184-3	125
4-686186-3	125
4-686189-3	125
4-686195-3	102A
4-686196-3	102A
4-686199-3	125
4-686201-3	125
4-686207-3	108
4-686208-3	108
4-686209-3	108
4-686212-3	125
4-686213-3	121
4-686224-3	108
4-686226-3	175
4-686227-3	502
4-686228-3	108
4-686229-3	129
4-686230-3	129
4-686231-3	123A
4-686232-3	154
4-686234-3	196
4-686235-3	129
4-686238-3	129
4-686244-3	108
4-686251-3	108
4-686252-3	191
4-686256-1	126A
4-686256-2	126A
4-686256-3	126A
4-686257-3	123A
4-3022861	108
4-3023190	181
4-3023212	123A
4-3023221	123A
4-3023222	129
4-3023223	128
4-3023843	130
4-3023844	128
4-3025763	108
4-3025764	108
4-3025765	108
4-3025766	123A
4-3025767	108
4-3540012	116
4-8134842	191
4-20214370	113A
4-30203845	129
4-202003571	109
4-202012000	5077A
4-202104170	116
4-202104570	506
4-202104770	158
4-202104870	506
4-202104970	177
4-202105470	138A
4-202109370	125
4-2020035000	109
4A004	125
4A005	614
4A008	109
4A009	276
4A-1	121
4A-1-70	121
4A-1-70-12	121
4A-1-70-12-7	121
4A-1A	121
4A-1A0	121
4A-1A0R	121
4A-1A1	121
4A-1A2	121
4A-1A3	121
4A-1A3P	121
4A-1A4	121
4A-1A4-7	121
4A-1A5	121
4A-1A5L	121
4A-1A6	121
4A-1A6-4	121
4A-1A7	121
4A-1A7-1	121
4A-1-A-7B	121
4A-1A8	121
4A-1A9	121
4A-1A9G	121
4A-1A19	121
4A-1A21	121
4A-1A82	121
4A2(Zener)	5006A
4A8-1A5	160
4A8-1A7-1	160
4A-10	121
4A-11	121
4A-12	121
4A-13	121
4A-14	121
4A-15	121
4A-16	121
4A-17	121
4A-18	121
4A-19	121
4A132	5944
4A162	5994
4A232	5994
4A262	5994
4A1122	5994
4A2122	5994
4A2143	454§
4AF01NPP	5962
4AF01RPP	5963
4AF02NPP	5962
4AF02RPP	5963
4AF03NPP	5962
4AF03RPP	5963
4AF04NPP	5962
4AF04RPP	5963
4AJ4DX52D	116
4AJ4DX520	116
4B4B41	5312
4C1	5982
4C2	5986
4C4	5990
4C6	5994
4C8	5998
4C10	6002
4C28	128
4C29	128
4C30	128
4C31	128
4D4	116
4D4B41	5313
4D6	116
4D8	116
4D20	123A
4D21	123A
4D22	123A
4D24	123A
4D25	123A
4D26	123A
4E28-8	6406§
4G2	451
4G4B41	5314
4G8	125
4G132	5994
4G162	5994
4G232	5994
4G262	5994
4G1122	5994
4G2122	5994
4GA	116
4GZ10A	5186A
4GZ10B	5186A
4GZ12A	5188A
4GZ12B	5223A
4GZ15A	5191A
4GZ15B	5226A
4GZ18A	5194A
4GZ18B	5230A
4GZ22A	5197A
4GZ27A	5200A
4GZ33A	5203A
4GZ39A	5205A
4GZ47A	5208A
4GZ56A	5212A
4GZ68A	5215A
4GZ82A	5217A
4H-130-30302	177
4H-130-30621	177
4H-130-30862	5018A
4H-130-30983	552
4H-130-30984	519
4H-130-30993	5313
4H-130-30994	143A
4H-130-31018	519
4H-130-31168	552
4H-130-31173	525
4H-130-31174	116
4H-130-31201	552
4H-130-31374	109
4H-130-31375	613
4H-130-31402	3161
4H-130-31438	116
4H-130-31476	3160
4H-130-31566	125
4H-130-31567	3162
4H-130-31622	116
4H-130-31623	136A
4H-130-31907	610
4H-130-34167	5013T1
4H-130-34173	5011A
4H-130-40454	107
4H-130-40936(CBE)	123AP
4H-130-40937	199
4H-130-40995	185
4H-130-41356	107
4H-130-41395(CEB)	159
4H-130-41448	395
4H-130-41461	108
4H-130-41598	290A
4H-130-41711	85
4H-130-41737	293
4H-130-41738	199◆
4H-130-41768	152
4H-130-41771	290A
4H-130-41772	85
4H-130-41803	399
4H-130-44121	123AP
4H-130-44121(CBE)	123AP
4H-130-44195	107
4H-130-44196(CBE)	199
4H-209-10213	4011B
4H-209-10214	4069
4H-209-10216	4001B
4H-209-80587	987
4H-209-80751	1396
4H-209-80789	1514
4H-209-80967	1563
4H-209-81045	2004
4H-209-81046	778A
4H-209-81047	1324§
4H-209-81193	1226
4H-209-81194	1231A
4H-209-81252	1571
4H-209-81473	1288
4H1303-0219	109
4H1303-0613	519
4H1303-0621	177
4H1303-0862	5018A
4H1303-0983	552
4H1303-0984	519
4H1303-1168	552
4H1303-1173	525
4H1303-1174	116
4H1303-1201	552
4H1303-1356	116
4H1303-1393	552
4H1303-1438	116
4H1303-4167	5013T1
4H1304-0937	199
4H1304-0938(CBE)	123AP
4H1304-0941(CBE)	159
4H1304-0995	185
4H1304-1025(CEB)	229
4H1304-1084(CBE)	373
4H1304-1558	2303
4H1304-1803	399
4H1304-4101(CBE)	159
4H1304-4121(CBE)	123AP
4H1304-4145(CEB)	229
4H1304-4154(CEB)	229
4H1304-4196(CBE)	199
4H1304-4283	383
4H1304-4349	382
4H1304-4358(CBE)	159
4H2098-0357	1292§
4H2098-0587	987
4H2098-1194	1231A
4H13030312	110MP
4H13030621	177
4H13030702	177
4H13030845	610
4H13030847	519
4H13030862	5018A
4H13030983	552
4H13030984	519
4H13031012	109
4H13031116	601
4H13031168	552
4H13031173	525
4H13031174	116
4H13031201	552
4H13031438	116
4H13031552	614
4H13031553	5018A
4H13034167	5013T1
4H13034197	5021T1
4H13034278	5014A
4H13034834	5006A
4H13040095	158
4H13040937	199
4H13040938	123AP
4H13040941	159
4H13040947	229
4H13040948	199
4H13040962	159
4H13040995	185
4H13041041	382
4H13041084(CBE)	373
4H13041085	379
4H13041114	152
4H13041275	125
4H13041434	159
4H13041448	395
4H13041487	580
4H13041773(ECB)	171
4H13041782	399
4H13041794	612
4H13041803	399
4H13044104	159
4H13044121	159
4H13044154	229
4H13044154(CEB)	229
4H13044195	229
4H13044196	199
4H13044197(CBE)	159
4H13044283	383
4H13044349	382
4H13044358(CBE)	159
4H13044418	312
4H13044503(CBE)	123AP
4H20910033	4069
4H20910063	4016B
4H20910078	4011B
4H20971041	1961
4H20971489	1657
4H20971906	1961
4H20971946	1827
4H20971977	7064
4H20971979	1834
4H20972155	7115
4H20972328	943M
4H20980408	1498
4H20980411	1465
4H20980478	1498
4H20980484	928M
4H20980587	987
4H20980692	743
4H20980818	928M
4H20981013	1476
4H20981194	1231A
4H20981245	1657
4H20981567	7100
4H20981733	1465
4H20981787	1545◆
4H20981818	1842
4H20982489	1843
4H20983145	7002
4H20983237	7002
4HP05	5329
4HP10	5329
4HP20	5329
4HP40	5330
4HP60	5330
4HP80	5331
4HP100	5331
4i39104002	116
4IC-402	1095
4IC-407	1003
4IC-409	1110§
4J4B41	5315
4JA2FX355	116
4JA2X355	116
4JA4DR700	116
4JA4DX520	116
4JA6MR700	116
4JA10DX3	116
4JA10DX32	116
4JA10EX3	116
4JA11BX4	5874
4JA16MR700M	125
4JA27DR700	5878
4JA38DR700	5998
4JA70MR700	6156
4JA211A	116
4JB2C6	112
4JBC12	112
4-JBD1	108
4JD1A17	100
4JD1A73	102
4JD3B1	101
4JD5E29	6400B
4JD7A32	128
4JX1A520	102
4JX1A520B	102
4JX1A520C	102
4JX1A520D	100
4JX1A520E	100
4JX1A813	160
4JX1C707	160
4JX1C850	102
4JX1C850A	100
4JX1C1224	102
4JX1D925	102A
4JX1E596	123A
4JX1E821	100
4JX1E850	103
4JX2A60	100
4JX2A601	103
4JX2A616	103A
4JX2A801	101
4JX2A816	103
4JX2A822	103
4JX2D780	101
4JX5B742	6400B
4JX5E670	6400B
4JX5E695	6409§
4JX5J695	6409§
4JX7A972	123A
4JX8D404	121
4JX8P404	121
4JX8P409	121
4JX11C2848	128
4JX16A567	123A
4JX16A667	123A
4JX16A667G	123A
4JX16A667O	123A
4JX16A667R	123A
4JX16A667Y	123A
4JX16A668	123A
4JX16A668G	123A
4JX16A668O	123A
4JX16A668Y	123A
4JX16A669	123A
4JX16A669G	123A
4JX16A669Y	123A
4JX16A670	123A
4JX16A670G	123A
4JX16B670B	123A
4JX16B670G	123A
4JX16B670R	123A
4JX16B670Y	123A
4JX16E3860	123A
4JX16E3890	123A
4JX16E3960	123A
4JX24X539	142A
4JX29A826	159
4JX29A829	159
4JX2816	103
4JX2825	103
4JZ4X539	142A
4JZ4XL12	142A
4K30	5400
4K60	5401
4K100	5402
4L30	5400
4L100	5402
4N25	3040
4N26	3040
4N27	3040
4N28	3040
4N29	3084
4N29A	3084
4N30	3084
4N31	3084
4N32	3083
4N32A	3083
4N33	3083
4N35	3041
4N36	3041
4N37	3041
4O315V1	188
4RCM5	5481§
4RCM30	5485§
4SD46-2	109
4T6.2	137A
4T6.2A	137A
4T6.2B	137A
4T501	116
4T502	116
4T503	116
4T504	116
4T505	116
4T506	116
4T507	125
4T508	125
4T509	125
4T510	125
4W01-13	142A
4ZL	186A
4.3Y(ZENER)	5008A
4.7B1(Zener)	5009A
4.7B2	5009A
4.7B2(Zener)	5009A
4.7B3(Zener)	5009A
4.7EB3(Zener)	5009A
4.7X(Zener)	5009A
4.7Z(Zener)	5009A
5-8	123A
5-26-27	165
5-30082.1003	5809
5-30082.3	125
5-30082.4	125
5-30086.1	116
5-30088.1	116
5-30088.1002	125
5-30088.1003	125
5-30088.1004	125
5-30088.2	5809
5-30088.3	125
5-30094.1	116
5-30095.1	116
5-30098.1	116
5-30099.1	116
5-30099.3	116
5-30099.4	116
5-30106.1	116
5-30106.1001	125
5-30109.1	116
5-30111.1	5809
5-30111.1001	125
5-30113.1	116
5-30119.1	503
5-30120.1	116
5-30122.1	5809
5-30132.1	118
5-30136.T	125
5-50240	2042§
5-50241	2042§
5-50242W	2043§
5-113641	9946
5-70004503	123A
5-70005452	123A
5-70005503	123A
5-7000901504	123A
5A001	7400
5A002	7402
5A003	7408
5A004	7474
5A005	7490
5A006	7493A
5A-09449(Williams)	955M
5A1	116
5A2	116
5A3	116
5A4	116
5A4D	116
5A4D-C	116
5A5	116
5A-5C-8938(Williams)	123AP
5A5D	116
5A6	116
5A6D	116
5A6D-C	116
5A8	125
5A8D	125
5A8DC	125
5A10	125
5A10C	125
5A10D	125
5A10D-C	125
5A15	5400
5A-8753(Williams)	5322
5A-8785(Williams)	116
5A-8919(Williams)	519
5A-8948(Williams)	7402
5A-8971(Williams)	4069
5A-8972(Williams)	6821
5A-8973(Williams)	7408
5A-8974(Williams)	7406
5A-8978(Williams)	332
5A-8987(Williams)	6800
5A-9003(Williams)	6810
5A-9005(Williams)	435P22
5A-9006(Williams)	416
5A-9010(Williams)	74154
5A-9011(Williams)	7410
5A-9012(Williams)	7442
5A-9013(Williams)	7404
5A-9014(Williams)	5400
5A-9017(Williams)	65101
5A-9018(Williams)	5014A
5A-9049(Williams)	931
5A-9059(Williams)	5007A
5A-9073(Williams)	7400
5A-9135(Williams)	140A
5A-9150(Williams)	6802
5A-9153(Williams)	4050B
5A-9154(Williams)	4068B
5A-9155(Williams)	4011B
5A-9156(Williams)	1232
5A-9157(Williams)	960
5A-9158(Williams)	116
5A-9216(Williams)	287
5A-9217(Williams)	288
5A-9235(Williams)	74LS10
5A-9247(Williams)	74LS02
5A-9266(Williams)	5079A
5A-9321(Williams)	778A
5A-9424(Williams)	923D
5AA5-1	105
5A-D	116
5AD8	156
5AD8DC	156
5AD10	156
5AD10C	156
5AD10D	156
5B-1	116(4)
5B1	116(4)
5B1(Zenith)	135A
5B-2	116
5B2	156
5B-2-H5W	116
5B-2-H5W(Sharp)	506
5B3	116
5B4	169
5B7(Zener)	5011A
5B-15H	116
5B-15H(Sharp)	506
5B-6258(Williams)	116
5B-9045(Williams)	5802
5B-9054(Williams)	116
5B-9060(Williams)	5096A
5B7749394	949
5BG2C41	6240
5BG2Z41	6244
5BL2C41	6240
5BL41	597
5C002	746
5C004	960

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
5C010	788
5C012	1115
5C1(Zener)	5010T1
5C3(Zener)	5010T1
5C-8977(Williams)	261
5C-9016(Williams)	159
5C-9055(Williams)	288
5C-9056(Williams)	287
5C(C)1(Zener)	5010T1
5CH2SM	6240#
5CL2C41	6240
5CL2C41A	6240
5CL2CZ	6240#
5CL2CZ41A	6240#
5CL2CZ47	6240#
5CL41	597
5D1	116
5D2	116
5D-5A-L	5068A
5D8	125
5D10	125
5D46	109
5DG2C41	6240
5DG2Z41	6244
5DL2C41	6240
5DL2C41A	6240
5DL2CZ	6240#
5DL2CZ41A	6240#
5DL2CZ47	6240#
5DL41	597
5E1	116
5E2	116
5E4	116
5E5	116
5E6	125
5E8	125
5E4850/56-0002	128
5F1	5830
5F5	5850
5F15	5944
5F20	5944
5FL2CZ41A	6241#
5FWJ2C41	6085
5FWJ2C42	6085
5FWJ2CZ42	6085#
5FWJ2CZ47	6085#
5G2	451
5G2(Zener)	5010A◆
5G8	125
5GA	116
5GB	116
5GD	116
5GF	125
5GFH	116
5GJ	125
5GJFR1N	116
5GL	116
5GWJ2C41	6085
5GWJ2C42	6085
5GWJ2CZ42	6085#
5GWJ2CZ47	6085#
5GWJZ47	6085#
5H	116
5H3P	5850
5H3PN	5851
5H4D1	116
5H750M	116
5J3P	5870
5J-F1	116
5JW2CZ47	6086#
5K10	125
5K4164ANP-15	2164
5K4164P	6664
5KF10	597
5KF10B	6240
5KF20	597
5KF20B	6240
5KF30	598
5KF30B	6241
5KF40	598
5KF40B	6241
5KQ30	6083
5KQ40	6083
5L15	525
5L1626	7447
5M3.3ZS5	5111A
5M3.6ZS5	5112A
5M3.9ZS5	5113A
5M4.3ZS5	5114A
5M4.7ZS5	5115A
5M5.1ZS5	5116A
5M5.6ZS5	5117A
5M6.0ZS5	5118A
5M6.2ZS5	5119A
5M6.8ZS5	5120A
5M7.5ZS5	5121A
5M8.2ZS5	5122A
5M8.7Z5	5183A
5M9.1ZS5	5124A
5M10ZS5	5125A
5M11ZS5	5126A
5M12ZS5	5127A
5M13ZS5	5128A
5M14ZS5	5129A
5M15ZS5	5130A
5M16ZS5	5131A
5M17ZS5	5132A
5M18ZS5	5133A
5M19ZS5	5134A
5M20ZS5	5135A
5M22ZS5	5136A
5M24ZS5	5137A
5M25ZS5	5138A
5M27ZS5	5139A
5M28ZS5	5140A
5M30ZS5	5141A
5M33ZS5	5142A
5M36ZS5	5143A
5M39ZS5	5144A
5M40	5900
5M43ZS5	5145A
5M47ZS5	5146A
5M50	5904
5M51ZS5	5147A
5M56ZS5	5148A
5M60	5904
5M60ZS5	5149A
5M62ZS5	5150A
5M68ZS5	5151A
5M75ZS5	5152A
5M80	5908
5M82ZS5	5153A
5M87ZS5	5154A
5M91ZS5	5155A
5M100	5910
5M100ZS5	5156A
5M110ZS5	5157A
5M120ZS5	5158A
5M130ZS5	5159A
5M140ZS5	5160A
5M150ZS5	5161A
5M160ZS5	5162A
5M170ZS5	5163A
5M190ZS5	5165A
5M192-7	456
5M200ZS5	5166A
5MA2	116
5MA4	116
5MA5	116
5MA6	116
5MA8	125
5MA10	125
5MF1	116
5MS5	116
5MS10	116
5MS20	116
5MS30	116
5MS40	116
5MS50	116
5MWJ2CZ47	6086#
5N1	116
5N2	5874
5N3	5874
5P05M	5461
5P1M	5462
5P2	5874
5P2M	5463
5P3	5874
5P4M	5465
5P4SM	5440
5P5M	5466
5P6M	5466
5P6SM	5440
5P50-0181	5592
5Q3	5981
5RC2	5481§
5RC5	5481§
5RC5A	5481§
5RC10	5482§
5RC10A	5482§
5RC10G	5483§
5RC15	5483§
5RC15A	5483§
5RC20	5483§
5RC20A	5483§
5RC25	5485§
5RC30	5485§
5RC30A	5485§
5RC40	5485§
5RC40A	5485§
5RC50	5487§
5RC50A	5487§
5RC50B	5487§
5RC60	5487§
5RC60A	5487§
5RCL2	5481§
5RCL5	5481§
5RCL10	5482§
5RCL15	5483§
5RCL20	5483§
5T4058	288
5T5227	159
5TB1	5482§
5TB2	5483§
5TB3	5485§
5TB4	5485§
5TB5	5487§
5TB6	5487§
5TCRA	5481§
5TCRB	5470
5TCRC	5471
5TCRE	5472§
5TCRG	5474§
5TCRH	5474§
5TCRI	5476
5TCRJ	5476
5Z82B	5153A
5Z3S3.3	5111A
5Z3S3.3A	5111A
5Z3S3.3B	5111A
5Z3S3.6	5112A
5Z3S3.6A	5112A
5Z3S3.6B	5112A
5Z3S3.9	5113A
5Z3S3.9A	5113A
5Z3S3.9B	5113A
5Z5S4.3	5114A
5Z5S4.3A	5114A
5Z5S4.3B	5114A
5Z5S4.7B	5115A
5Z5S5.1	5116A
5Z5S5.1A	5116A
5Z5S5.1B	5116A
5Z5S5.6	5117A
5Z5S5.6A	5117A
5Z5S5.6B	5117A
5Z5S6.0A	5118A
5Z5S6.0B	5118A
5Z5S6.2	5119A
5Z5S6.2A	5119A
5Z5S6.2B	5119A
5Z5S6.8B	5120A
5Z5S7.5	5121A
5Z5S7.5A	5121A
5Z5S7.5B	5121A
5Z5S8.2	5122A
5Z5S8.2A	5122A
5Z5S8.2B	5122A
5Z5S8.7	5123A
5Z5S8.7A	5123A
5Z5S8.7B	5183A
5Z5S9.1	5124A
5Z5S9.1A	5124A
5Z5S9.1B	5124A
5Z5S10	5125A
5Z5S10A	5125A
5Z5S10B	5125A
5Z5S11	5126A
5Z5S11A	5126A
5Z5S11B	5126A
5Z5S12	5127A
5Z5S12A	5127A
5Z5S12B	5127A
5Z5S13	5128A
5Z5S13A	5128A
5Z5S13B	5128A
5Z5S14	5129A
5Z5S14A	5129A
5Z5S14B	5129A
5Z5S15	5130A
5Z5S15A	5130A
5Z5S15B	5130A
5Z5S16	5131A
5Z5S16A	5131A
5Z5S16B	5131A
5Z5S17	5132A
5Z5S17A	5132A
5Z5S17B	5132A
5Z5S18	5133A
5Z5S18A	5133A
5Z5S18B	5133A
5Z5S19	5134A
5Z5S19A	5134A
5Z5S19B	5134A
5Z5S20	5135A
5Z5S20A	5135A
5Z5S20B	5135A
5Z5S22	5136A
5Z5S22A	5136A
5Z5S22B	5136A
5Z5S24	5137A
5Z5S24A	5137A
5Z5S24B	5137A
5Z5S25	5138A
5Z5S25A	5138A
5Z5S25B	5138A
5Z5S27	5139A
5Z5S27A	5139A
5Z5S27B	5139A
5Z5S28	5140A
5Z5S28A	5140A
5Z5S28B	5140A
5Z5S30	5141A
5Z5S30A	5141A
5Z5S30B	5141A
5Z5S33	5142A
5Z5S33A	5142A
5Z5S33B	5142A
5Z5S36	5143A
5Z5S36A	5143A
5Z5S36B	5143A
5Z5S39	5144A
5Z5S39A	5144A
5Z5S39B	5144A
5Z5S43	5145A
5Z5S43A	5145A
5Z5S43B	5145A
5Z5S47	5146A
5Z5S47A	5146A
5Z5S47B	5146A
5Z5S51	5147A
5Z5S51A	5147A
5Z5S51B	5147A
5Z5S56B	5148A
5Z5S60	5043A
5Z5S60A	5043A
5Z5S60B	5149A
5Z5S62B	5150A
5Z5S68	5151A
5Z5S68A	5151A
5Z5S68B	5151A
5Z5S75	5152A
5Z5S75A	5152A
5Z5S75B	5152A
5Z5S82	5153A
5Z5S82A	5153A
5Z5S82B	5153A
5Z5S87	5153A
5Z5S87A	5153A
5Z5S87B	5154A
5Z5S91	5155A
5Z5S91A	5155A
5Z5S91B	5155A
5ZS100	5156A
5ZS100A	5156A
5ZS100B	5156A
5.1B	5010A
5.1B1(Zener)	5010A
5.1B2	5010A
5.1B2(Zener)	5010A
5.1B(Zener)	5010A
5.1EB2(Zener)	5010A
5.1EB3(Zener)	5010A
5.1N1(Zener)	5010A
5.1N2	5010A
5.1N2(Zener)	5010A
5.1X(Zener)	5010T1
5.6B	5011A
5.6B2(Zener)	5011A
5.6B3	5011A
5.6B3(Zener)	5011A
5.6B(Zener)	5011A
5.6EB(ZENER)	5011A
5.6L2(Zener)	5011A
5.6L2(ZENER)	5011A
5.6N1(Zener)	5011A
5.6N2(Zener)	5011A
5.6X(ZENER)	5011T1
6-0000139	128
6-0000155A	102
6-0000158	121
6-000105	102
6-000140	175
6-000555-2	175
6-0004799	5635
6-0005193	152
6-007-3	708
6-04	123A
6-04GRN	123A
6-04ORN	123A
6-04S1	123A
6-04S2	123A
6-05	123A
6-05F	123A
6-05YEL	123A
6-066-719-10	1785
6-066-720-70	1804
6-0451	123A
6-0452	123A
6-4	123A
6-11	123A
6-13	102A
6-19	123A
6-24	175
6-30	123A
6-31	159
6-31A	159
6-38	159
6-38A	159
6-49	234
6-50	126A
6-53	102A
6-53A	102A
6-53F	102A
6-60	102A
6-60A	160
6-60B	102A
6-60C	160
6-60D	102A
6-60E	160
6-60F	160
6-60P	102A
6-60T	160
6-60X	160
6-61	102A
6-61A	160
6-61B	102A
6-61D	102A
6-61E	160
6-61F	160
6-61P	102A
6-61T	160
6-61X	160
6-62	102A
6-62A	102A
6-62B	102A
6-62C	160
6-62D	102A
6-62E	160
6-62F	126A
6-62P	126A
6-62X	126A
6-63	102A
6-63A	102A
6-63T	102A
6-65	102A
6-65T	102A
6-66	102A
6-66T	102A
6-67	102A
6-67T	102A
6-69	160
6-69X	160
6-70	126A
6-71	126A
6-72	126A
6-84F	160
6-85F	160
6-88	102A
6-88(Automatic)	131
6-89	126A
6-89X	101
6-90	123A
6-93	123A
6-137	130
6-138	234
6-138(pwr)	130
6-139	128
6-140	175
6-155	102
6-158	121
6-223-636	222
6-856	128
6-1090-350	987
6-2164	263
6-2708	123A
6-4799	5635
6-5193	152
6-5363	102A
6-5552	175
6-9029-15D	123A
6-9029-15E	123A
6-9029-20J	129
6-59010	116
6-490001	175
6-1090323Q	74LS273
6-1090331Q	74LS373
6-1260039	160
6-1260039A	160
6-6450036	123A
6-6490001	175
6-6490004	130
6A05	5812
6A05G	5812
6A1	5812
6A1G	5812
6A2	5812
6A2G	5814
6A3(Zener)	5011A
6A4	5814
6A4G	5814
6A6	5815
6A6F	5822
6A6G	5815
6A8	5817
6A8-1A5L	160
6A8G	5817
6A10	5817
6A10(100V)	5812
6A10G	5817
6A10G(100)	5812
6A15	5850
6A20(200V)	5814
6A20G(200V)	5814
6A30	5850
6A40(400V)	5814
6A40G(400V)	5814
6A50	5850
6A60(600V)	5815
6A60G(600V)	5815
6A80(800V)	5817
6A80G(800V)	5817
6A100	5854
6A100(1000V)	5817
6A100G(1000V)	5817
6A200	5854
6A300	5858
6A400	5858
6A500	5862
6A600	5862
6A700	5866
6A800	5866
6A900	5868
6A1000	5868
6A10227	123A
6A10228	128
6A10229	131
6A10422	123A
6A10423	123A
6A10520	123A
6A10622	158
6A10624	102A
6A10851	123A
6A10855	123A
6A11180	123A
6A11223	161
6A11301	158
6A11665	102A
6A11668	102A
6A12515	158
6A12516	102A
6A12517	158
6A12677	108
6A12678	100
6A12679	108
6A12680	126A
6A12681	123A
6A12682	123A
6A12683	123A
6A12684	102A
6A12685	102A
6A12725	123A
6A12788	123A
6A12789	123A
6A12889	160
6A12988	154
6A12989	102A
6A12990	102A
6A12992	103A
6A12993	103
6A16399	123A
6A7741393	941D
6A(Zener)	5011A
6AC3S	5675
6AC3SL	5675
6AC3SR	5675
6AC5S	5677
6AC5SL	5677
6AC5SR	5677
6AC6S	5677
6AC6SL	5677
6AC6SR	5677
6AL1	5812
6AL2	5814
6AL3	5814
6AL4	5814
6AL6	5815
6AL8	5817
6AL10	5817
6B1(Zener)	137A
6B2(3%)	5011T1
6B2(Zener)	137A
6B-3	121MP
6B-3-70	121MP
6B-3-70-12	121MP
6B-3A	121MP
6B-3A0	121MP
6B-3A1	121MP
6B-3A2	121MP
6B-3A3	121MP
6B-3A3P	121MP
6B-3A4	121MP
6B-3A4-7	121MP
6B-3A4-7B	121MP
6B-3A5	121MP
6B-3A5L	121MP
6B-3A6	121MP
6B-3A7	121MP
6B-3A7-1	121MP
6B-3A8	121MP
6B-3A9	121MP
6B-3A9G	121MP
6B-3A19	121MP
6B-3A21	121MP
6B-3A82	121MP
6B-3AOR	121MP
6B4B41	5312◆
6B-30	121MP
6B-31	121MP
6B-32	121MP
6B-33	121MP
6B-34	121MP
6B-35	121MP
6B-36	121MP
6B-37	121MP
6B-38	121MP
6B-39	121MP
6BG11	5818
6C05	5850
6C05R	5851
6C1(Zener)	5012A
6C2(Zener)	5013T1
6C3(Zener)	5013T1
6C10	5854
6C10R	5855
6C15	5854
6C15R	5855
6C20	5854
6C20R	5855
6C30	5858
6C30R	5859
6C40	5858
6C40R	5859
6C50	5862
6C50R	5863
6C60	5862
6C60R	5863
6C70	5866
6C70R	5867
6C80	5866
6C80R	5867
6C90	5868
6C90R	5869
6C100	5868
6C100R	5869
6CC11	5944
6CC13	5854
6CD13	5855
6D0000105	102
6D4B41	5313◆
6D122	102A
6D122R	102A
6D122T	102A
6D122TC	102A
6D122TH	102A
6D122U	102A
6D122V	102A
6D122W	102A
6D122Y	102A
6DC11	5994
6DG11	5818
6E137N	3087
6E4850/56-0001	123A
6E4850/56-0002	128
6F0393	410/172A§
6F5	5850
6F5A	5850
6F5B	5850
6F5-D	5850
6F10	5854
6F10A	5854
6F10B	5854
6F10-D	5854
6F15	5854
6F15A	5854
6F15B	5854
6F15-D	5854
6F20	5854
6F20A	5854
6F20B	5854
6F20-D	5854
6F30	5858
6F30A	5858
6F30B	5858
6F30-D	5858
6F40	5858
6F40A	5858
6F40B	5858
6F40-D	5858
6F50	5862
6F50A	5862
6F50B	5862
6F50-D	5862
6F60	5862
6F60A	5862
6F60B	5862
6F60-D	5862
6F70	5866
6F70A	5866
6F70B	5866
6F80	5866
6F80A	5866
6F80B	5866
6F80-D	5866
6F90	5868
6F90A	5868
6F90B	5868
6F100	5868
6F100A	5868
6F100B	5868
6F100-D	5868
6FC13	5858
6FD13	5859
6FG11	5820
6FH05	5818
6FH05S	5819
6FH1	5818
6FH1S	5819
6FH2	5818
6FH2S	5819
6FH3	5820
6FH3S	5821
6FH4	5820
6FH4S	5821
6FR4S	5820
6FR5	5851
6FR5A	5851
6FR5-D	5851
6FR10	5855
6FR10A	5855
6FR10B	5855
6FR10-D	5855
6FR15	5855
6FR15A	5855
6FR15B	5855
6FR20	5855
6FR20A	5855
6FR20B	5855
6FR20-D	5855
6FR30	5859
6FR30A	5859
6FR30B	5859
6FR40	5859
6FR40A	5859
6FR40B	5859
6FR40-D	5859
6FR50	5863
6FR50A	5863
6FR50B	5863
6FR58	5851
6FR60	5863
6FR60A	5863
6FR60B	5863
6FR60-D	5863
6FR70	5867
6FR70A	5867
6FR70B	5867
6FR80	5867
6FR80A	5867
6FR80B	5867
6FR80-D	5867
6FR90	5869
6FR90A	5869
6FR90B	5869
6FR100	5869
6FR100A	5869
6FR100B	5869
6G4	113A
6G4B41	5314◆
6G8	116
6GA175D	116
6GA1750	116
6GC1	113A
6GC1BY1	113A
6GC12	5858
6GD1	114
6GG11	5820
6GX1	115
6GX1BY1	115
6HP05	5329
6HP20	5329
6HP40	5330
6HP60	5330
6HP80	5331
6HP100	5331
6i0148-1	128
6J4B41	5315◆
6J21ST	457
6JC12	5862
6JG11	5822
6L122	102A
6LC12	5866
6LF11	5867
6M4	116
6M10	5982
6M20	5986
6M30	5988
6M40	5990
6M60	5994
6M80	5998
6M100	6002
6M404-1	116
6M404-2	116
6M404-3	116
6M404-4	116
6M404-5	116
6M404-6	116
6M404-7	116
6MA10	5983
6MA20	5987
6MA30	5989
6MA40	5991
6MA60	5995
6MA80	5999
6MA100	6003
6MC	160
6N135	3092
6N136	3092
6N136-020	3092
6N136AB	3092
6N137	3087
6N138	3093
6N139	3093
6N139AB	3093
6NC12	5868
6NF11	5869
6PH10	5329
6PPL5	5312
6PPL10	5312
6PPL20	5313
6PPL40	5314
6PPL60	5315
6PPL80	5316
6PSB	206§
6R522PC7BAD1	116
6RH05	5819
6RH05S	5818
6RH1	5819
6RH1S	5818
6RH2	5819
6RH2S	5818
6RH3	5821
6RH3S	5820
6RH4	5821
6RH4S	5821
6RS5SP5B5	524V15
6RS6PH1RAD1	119
6RS6PH13BCJ1	119
6RS6PH13BJJ1	119
6RS6PH13BKJ1	119
6RS6PH13BLJ1	119
6RS6PH13BMJ1	119
6RS7PH30BCB1	118
6RS7PH120BFB1	118
6RS7PH130BCB1	118
6RS7PH136AB1	119
6RS18PH10BNB1	118
6RS18PH110BEB1	118
6RS18PH110BHB1	118
6RS18PH110BMB1	118
6RS20SP5B5	524V15
6RS21SA6D6	524V15
6RS36PH13BJJ1	119
6RS36PH13BJK1	119
6RS36PH13BKJ1	119
6RS36PH13BLJ1	119
6RS51GX12	120
6RS56PHL3BKJ1	119
6RW62HY	116
6S1376A01	524V15
6S155080	5012A
6SB050	5312
6SB5	5312
6SB10	5312
6SB20	5313
6SB40	5314
6SB50	5312
6SB60	5315
6SB80	5316
6SB100	5312
6SB200	5313
6SB400	5314
6SB600	5315
6SB800	5316
6SB1000	5317
6V-200	136A
6X97047A01	123A
6X97047A02	102A
6X97174A01	177
6X97174XA08	177
6.2B	5013A
6.2B1(1W-Zener)	137A
6.2B1(Zener)	5013A
6.2B2(Zener)	5013A
6.2B3(Zener)	5013A
6.2B3(ZENER)	5013A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
6.2B(ZENER)	5013A
6.2B(Zener)	5013A
6.2EB3(Zener)	5013A
6.2N1(Zener)	5013A
6.2N2(Zener)	5013A
6.2SR1	137A
6.2SR1A	137A
6.2SR2	137A
6.2SR2A	137A
6.2SR3	137A
6.2SR3A	137A
6.2SR4	137A
6.2SR4A	137A
6.2Y(ZENER)	5013T1
6.2Y(Zener)	5013A
6.2Z(Zener)	5013A
6.8B1(Zener)	5014A
6.8B2	5014A
6.8B3(ZENER)	5014A
6.8B(Zener)	5014A
6.8EB3(ZENER)	5014A
6.8EN2(ZENER)	5014A
6.8N2(ZENER)	5014A
6.8Y(Zener)	5014A
6.8Z(Zener)	5014A
7-0002	116
7-0002-00	128
7-0003	166
7-0004	116
7-0005	109
7-0006	109
7-0007	5226A
7-0008	116
7-0009	5220A
7-0011-00	128
7-0012-00	129
7-0013	177
7-0014	159
7-0015	123A
7-0030-00	175
7-0051-00	128
7-0112-00	152
7-0112-03	152
7-0112-04	152
7-0112-05	152
7-0115-000	390
7-0197	390
7-0197-00	390
7-1(Sarkes)	123A
7-1(Standel)	121
7-2(Sarkes)	123A
7-2(Standel)	104MP
7-3(Sarkes)	123A
7-3(Standel)	129
7-4	108
7-4(Sarkes)	123A
7-4(Standel)	129
7-5	123A
7-5(Sarkes)	123A
7-6	108
7-6(Sarkes)	123A
7-7	108
7-7(Sarkes)	123A
7-8	108
7-8(Sarkes)	123A
7-8(Standel)	168
7-9	161
7-9(Sarkes)	161
7-10	161
7-10(Sarkes)	161
7-11(Sarkes)	161
7-11(Standel)	125(4)
7-12(Standel)	130
7-13(Standel)	130
7-14A	129
7-15(Sarkes)	123A
7-15(Standel)	125(4)
7-16	107
7-16(Sarkes)	123A
7-17	123A
7-17(Sarkes)	123A
7-18(Sarkes)	123A
7-19(Sarkes)	123A
7-19(Standel)	124
7-20(Sarkes)	123A
7-21(Sarkes)	161
7-22(Sarkes)	161
7-23(Sarkes)	161
7-24(Sarkes)	161
7-25(Sarkes)	161
7-26	107
7-28(Standel)	218
7-29(Standel)	175
7-39	107
7-40	222
7-44	108
7-59-0013477	109
7-59-0053477	166
7-59-068	123A
7-59-0103477	158
7-59-0193477	108
7-59-0203477	108
7-59-0213477	108
7-59-0223477	108
7-59-0233477	108
7-59-0243477	123A
7-59-0293477	102A
7-59-0608477	102A
7-117-02	221
7-759-901-23	74LS123
7-3401A	126A
7-5806	5547
7-5851	5675
7-5851-02	5675
7-5851V	5675
7-5853	5651
7-5853A	5642
7-5853B	5642
7-6006-00	5801
7-6946	75188
7-25806-01	5547
7-73004-02	176
7-73004-03	176
7-73004-04	176
7-73004-1	176
7-1585122	5675
7-2580504	5494
7-2585301-01	5651
7-2585301-02	5642
7-2585303	5642
7-7340102	126A
7-7466201	181
7A30	107
7A30(GE)	128
7A30(Sherwood)	123A
7A31	107
7A31(GE)	128
7A31(Sherwood)	123A
7A32	107
7A32(GE)	128
7A32(Sherwood)	128
7A35(GE)	128
7A75K	1V075
7A95K	1V095
7A115K	1V115
7A130K	1V130
7A150K	1V150
7A250K	1V250
7A275K	1V275
7A300K	1V300
7A995(GE)	128
7A995(Sherwood)	128
7A1011(GE)	128
7A1011(Sherwood)	128
7B1	124
7B2	124
7B2(ZENER)	5014A
7B-3B1	169
7B13	124
7C1	124
7C1(Zener)	5015A
7C2	124
7C3	124
7C4011BP	4011B
7D	116
7D1	124
7D2	124
7D3	124
7D18L	1V010
7D22L	1V014
7D24L	1V015
7D27L	1V017
7D33K	1V020
7D39K	1V025
7D47K	1V030
7D56K	1V035
7D68K	1V040
7D82K	1V050
7D100K	1V060
7D210	125
7D210A	125
7E1	124
7E2	124
7E3	124
7G1	124
7G2	124
7G3	124
7G4	124
7J0476	459
7K705M	113A
7L6-0105	175
7L6-0444-1...197 + 196(CP)	
7L6-0531-1...197 + 196(CP)	
7L6-0531-2...197 + 106(CP)	
7L6-0592-1...197 + 196(CP)	
7MA60	116
7T1	5491
7T2	5483§
7T3	5485§
7T4	5507
7T5	5529
7T6	5496
7T8	5531
7VM705M	113A
7X070	138A
7.Z17B	5076A
7.5B1	124
7.5B1(Zener)	5014A
7.5B2(Zener)	5015A
7.5B(Zener)	5015A
8-0001300	125
8-0001400	125
8-0024-1	108
8-0024-2	108
8-0024-3	123
8-0060	100
8-0062	102
8-00243	123A
8-0005202	123A
8-0050100	123A
8-0050300	103A
8-0050400	160
8-0050500	160
8-0050600	103A
8-0050700	121
8-0051500	123A
8-0051600	129
8-0052102	123A
8-0052302	123A
8-0052402	130
8-0052600	123A
8-0052700	129
8-0052800	103A
8-0053001	123A
8-0053300	128
8-0053400	123A
8-0053600	108
8-0053702	130MP
8-0104900	160
8-0105200	160
8-0105300	160
8-0205400	102A
8-0205600	102A
8-0222631U	102A
8-0236400	102A
8-0236430	102A
8-0243900	102A
8-0318250	123A
8-0337390	123A
8-0338030	108
8-0338040	108
8-0339430	108
8-0339440	108
8-0383840	108
8-0383930	108
8-0383940	123A
8-0389910	123A
8-0389930	123A
8-0414120	130
8-0414130	130
8-0421980	123A
8-1	175
8-1(Bendix)	175
8-4-081	312
8-4(Bendix)	123A
8-6-007	109
8-9-089	199
8-9-177	229
8-9V	5072A
8-10-019	159
8-10-109	177
8-11-053	222
8-22	116
8-25	116
8-28-043	7493A
8-28-044	74145
8-28-045	601
8-28-048	116
8-28-187	7405
8-28-188	1244§
8-28-206	123A
8-28-217	290A
8-28-254	161
8-28-267	519
8-38	116
8-38-002	974
8-40-001	197
8-40-002	5070A
8-40-003	5074A
8-40-011	7490
8-40-015	7476§
8-40-016	7420
8-40-021	5010A
8-40-027	316
8-40-109	177
8-40-132	229
8-579-157-40	615A
8-619-030-007	102A
8-619-030-008	102A
8-619-030-009	102A
8-619-030-011	109
8-619-030-012	116
8-619-030-014	102A
8-619-030-015	131
8-619-030-016	102A
8-619-030-017	102A
8-639-001-095	116
8-697-020-567	102A
8-697-020-568	102A
8-697-020-569	102A
8-697-020-570	123A
8-697-020-571	109
8-710-222-21	116
8-712-600-00	109
8-713-300-57	147A
8-719-000-04	591
8-719-000-05	116(4)
8-719-000-06	590
8-719-000-08	595
8-719-000-28(GAK)	5404
8-719-003-08	5457
8-719-026-11	110MP
8-719-031-06	5070A
8-719-100-07	5035A
8-719-100-22	5008A
8-719-100-23	5008A
8-719-100-29	5010A
8-719-100-30	5010A
8-719-100-31	5010A
8-719-100-35	5011A
8-719-100-37	5013A
8-719-100-38	5013A
8-719-100-43	5015A
8-719-100-44	5015A
8-719-100-55	5018A
8-719-100-56	5019A
8-719-100-57	5019A
8-719-100-61	5020A
8-719-100-64	5021A
8-719-100-65	5021A
8-719-100-68	5022A
8-719-100-72	5024A
8-719-100-76	5027A
8-719-100-80	5028A
8-719-100-95	5033A
8-719-101-03	147A
8-719-101-04	5036A
8-719-101-07	5036A
8-719-101-14	5037A
8-719-101-38	5006A
8-719-101-39	5006A
8-719-101-41	5007A
8-719-101-58	5011A
8-719-101-61	5013A
8-719-101-67	5015A
8-719-101-80	5020A
8-719-101-82	5021A
8-719-101-89	5024A
8-719-102-4	5013A
8-719-102-47	5002A
8-719-102-57	5006A
8-719-102-58	5006A
8-719-102-60	5007A
8-719-102-61	5007A
8-719-102-64	5009A
8-719-102-67	5010A
8-719-102-68	5010A
8-719-102-69	5010A
8-719-102-70	5011A
8-719-102-71	5011A
8-719-102-72	5011A
8-719-102-73	5013A
8-719-102-74	5013A
8-719-102-76	5014A
8-719-102-82	5015A
8-719-102-88	5018A
8-719-102-89	5019A
8-719-102-90	5019A
8-719-102-91	5019A
8-719-102-94	5020A
8-719-102-98	5021A
8-719-102-99	5022A
8-719-103-06	5022A
8-719-103-09	5024A
8-719-103-11	5024A
8-719-103-16	5025A
8-719-104-17	5458
8-719-106-07	5037A
8-719-108-32	5011A
8-719-109-68	5006A
8-719-109-69	5006A
8-719-109-72	5007A
8-719-109-74	5008A
8-719-109-81	5009A
8-719-109-84	5010T1
8-719-109-85	5010A
8-719-109-86	5010T1
8-719-109-88	5011T1
8-719-109-89	5011A
8-719-109-90	5011A
8-719-109-92	5013A
8-719-109-93	5013T1
8-719-109-96	5013T1
8-719-109-97	5014A
8-719-109-98	5014A
8-719-110-06	5016A
8-719-110-07	5019A
8-719-110-12	5017A
8-719-110-13	5017A
8-719-110-14	5018A
8-719-110-16	5019A
8-719-110-17	5019A
8-719-110-18	5019A
8-719-110-31	5021T1
8-719-110-33	5021T1
8-719-110-34	5022A
8-719-110-35	5021T1
8-719-110-36	5022A
8-719-110-48	5026A
8-719-110-49	5026A
8-719-110-52	5028A
8-719-110-53	5028A
8-719-110-61	5030A
8-719-110-66	5032A
8-719-110-72	5035A
8-719-110-78	5035A
8-719-110-90	5037A
8-719-111-07	5020A
8-719-111-26	5020A
8-719-112-24	5021A
8-719-113-07	5022A
8-719-113-25	5022A
8-719-113-63	1409
8-719-115-26	5024A
8-719-118-07	5027A
8-719-119-97	5006A
8-719-120-53	5010T1
8-719-122-00	605A
8-719-122-03	605A
8-719-122-10	605A
8-719-122-21	605A
8-719-123-25	5035A
8-719-124-07	5031A
8-719-124-08	5081A
8-719-127-25	5033A
8-719-133-07	5005A
8-719-139-07	5007A
8-719-143-07	5008A
8-719-147-77	5009A
8-719-156-07	5011A
8-719-156-08	5011A
8-719-156-23	5011A
8-719-156-25	5011A
8-719-156-27	5011A
8-719-158-39	5019T1
8-719-160-24	135A
8-719-160-44	139A
8-719-160-84	5084A
8-719-162-07	5013A
8-719-168-07	5014A
8-719-175-07	5015A
8-719-175-26	5015A
8-719-182-07	5016A
8-719-182-25	5016A
8-719-190-00	5031A
8-719-191-07	5018A
8-719-191-26	5018A
8-719-200-02	116
8-719-200-08	585
8-719-200-10	116
8-719-200-16	116
8-719-200-29	585
8-719-205-10	116
8-719-217-33	152
8-719-300-09	6240
8-719-300-11	607
8-719-300-33	580
8-719-300-38	552
8-719-300-45	116
8-719-300-59	6240
8-719-300-65	558
8-719-300-70	558
8-719-300-76	552
8-719-300-91	116
8-719-301-14	525
8-719-301-18	125
8-719-301-45	586
8-719-301-64	506
8-719-302-00	552
8-719-302-06	552
8-719-302-43	587
8-719-302-44	552
8-719-302-98	577
8-719-303-21	552
8-719-303-49	570
8-719-304-63	125
8-719-305-07	5330◆
8-719-305-15	558
8-719-305-45	116
8-719-308-72	331
8-719-311-31	552
8-719-311-72	5330
8-719-312-10	580
8-719-312-61	552
8-719-312-62	552
8-719-312-71	552
8-719-312-72	580
8-719-320-11	552
8-719-320-31	552
8-719-331-10	552
8-719-400-18	595
8-719-403-92	3105
8-719-404-46	116
8-719-422-21	109
8-719-500-01	5342
8-719-500-04	5332
8-719-500-34	113A
8-719-500-41	6240#
8-719-501-34	125(2)
8-719-502-20	5313
8-719-503-40	156
8-719-504-10	5312
8-719-504-40	5314
8-719-510-02	585
8-719-510-10	166
8-719-510-48	116
8-719-510-63	5319◆
8-719-510-64	588
8-719-511-10	166
8-719-511-20	167
8-719-511-40	168
8-719-521-10	166
8-719-549-41	558
8-719-663-47	85
8-719-713-93	612
8-719-751-42	3104
8-719-768-71	612
8-719-800-34	125(2)
8-719-800-42	3098
8-719-800-43	3092
8-719-800-83	3041
8-719-801-22	3098
8-719-801-35	5404
8-719-801-70	506
8-719-801-71	506
8-719-802-30	519
8-719-811-41	3018
8-719-812-41	3007
8-719-812-42	3011
8-719-812-43	3010
8-719-815-55	177
8-719-815-59	177
8-719-815-80	519
8-719-815-85	177
8-719-900-26	506
8-719-900-33	552
8-719-900-63	116
8-719-900-93	552
8-719-900-95	558
8-719-901-02	116
8-719-901-03	552
8-719-901-09	558
8-719-901-13	5313
8-719-901-19	558
8-719-901-21	605A
8-719-901-24	5457
8-719-901-39	506
8-719-901-52	3160
8-719-901-58	580
8-719-901-63	5026A
8-719-901-83	177
8-719-901-92	552
8-719-901-93	552
8-719-901-94	552
8-719-901-95	552
8-719-901-98	3041◆
8-719-902-29	552
8-719-902-51	3161
8-719-902-85	580
8-719-903-03	558
8-719-903-09	558
8-719-903-29	552
8-719-906-15	506
8-719-906-24	5081A
8-719-907-40	552
8-719-908-03	116
8-719-908-06	585
8-719-910-15	5020A
8-719-910-28	5022A
8-719-910-65	5011T1
8-719-910-68	5013A
8-719-911-06	519
8-719-911-19	519
8-719-911-53	5806
8-719-911-54	156
8-719-911-55	5806
8-719-912-00	605A
8-719-912-54	156
8-719-912-55	3167
8-719-913-54	156
8-719-918-77	552
8-719-920-04	125
8-719-921-53	580
8-719-923-64	618(2)
8-719-923-76	519
8-719-924-06	552
8-719-925-06	552
8-719-925-26	3151
8-719-926-06	552
8-719-928-04	580
8-719-928-08	506
8-719-930-11	5074A
8-719-930-12	142A
8-719-931-05	135A
8-719-931-06	5070A
8-719-931-08	5072A
8-719-931-09	139A
8-719-931-10	140A
8-719-931-12	142A
8-719-931-13	143A
8-719-931-14	144A
8-719-931-15	145A
8-719-931-16	5075A
8-719-931-20	5079A
8-719-931-22	5080A
8-719-931-24	5081A
8-719-931-30	5084A
8-719-933-13	588
8-719-935-08	5072A
8-719-936-05	5009A
8-719-936-12	5021A
8-719-936-83	116
8-719-936-85	552
8-719-936-96	3081◆
8-719-937-08	5072A
8-719-937-10	140A
8-719-938-36	552
8-719-938-40	116
8-719-939-07	577
8-719-941-13	156
8-719-941-74	587
8-719-945-80	525
8-719-947-10	519
8-719-948-59	588
8-719-961-03	552
8-719-971-20	577
8-719-976-64	525
8-719-979-85	576
8-719-980-78	578
8-719-981-00	586
8-719-981-01	585
8-719-982-04	586
8-719-987-06	519
8-719-988-55	506
8-719-991-18	576
8-720-177-54	382
8-720-950-03	399
8-721-323-00	158
8-722-381-20	312
8-722-383-40	312
8-722-923-00	107
8-723-302-00	312
8-723-650	103
8-724-034-00	107
8-724-341-34	165
8-724-375-01	289A
8-724-733-30	123A
8-725-800-00	229
8-725-923-00	229
8-726-357-10	123A
8-726-377-31	123A
8-726-400-00	276
8-726-420-00	276
8-727-312-00	312
8-727-788-00	159
8-729-100-6	2409
8-729-100-13	123AP
8-729-100-66	2408
8-729-100-76	2409
8-729-101-07	2429
8-729-101-13	6402§
8-729-101-31	6402§
8-729-103-43	383
8-729-104-33	291
8-729-105-40(DSG)	459
8-729-105-88	10
8-729-106-68	2428
8-729-107-26	291#
8-729-109-53	54
8-729-111-55	315
8-729-113-32	294
8-729-113-33	294
8-729-113-82	91
8-729-114-11	37
8-729-115-10	459
8-729-115-30(DGS)	459
8-729-117-54	2362
8-729-118-76	165
8-729-119-76	2362
8-729-119-78	2361
8-729-119-80	157
8-729-122-01	374
8-729-122-02	374
8-729-122-03	374
8-729-122-12	374◆
8-729-122-63	2407
8-729-127-54	290A
8-729-133-40	54
8-729-133-53	379
8-729-137-32	379
8-729-139-04	123AP
8-729-140-02	90
8-729-140-50	399
8-729-140-96	382
8-729-140-97	383
8-729-140-98	293
8-729-141-43	373
8-729-141-89	291#
8-729-154-83	374
8-729-157-11	315
8-729-159-64	2406
8-729-160-51	294
8-729-162-44	2407
8-729-162-45	2407
8-729-163-93(ECB)	288
8-729-167-42	107
8-729-167-62	90
8-729-168-11	36
8-729-168-81	157
8-729-168-82	157
8-729-169-02	373
8-729-173-13	374
8-729-173-36	290A
8-729-173-37	290A
8-729-177-22	185
8-729-177-32	293
8-729-177-42	382
8-729-177-43	382
8-729-177-53	293
8-729-178-5	85
8-729-178-54	2361
8-729-178-55	199◆
8-729-178-56	199
8-729-180-03	373
8-729-180-93	373
8-729-188-23	184
8-729-194-12	399
8-729-194-58	85
8-729-195-23	290A
8-729-195-82	382
8-729-199-82	2428
8-729-200-02	116
8-729-200-17(ECB)	288
8-729-201-26	2408
8-729-201-32	32
8-729-201-52	290A
8-729-201-62	2308
8-729-201-78	377#
8-729-201-96	85
8-729-201-98	2302
8-729-202-03	54#
8-729-202-53	2302
8-729-202-58	2302
8-729-203-04	459
8-729-203-05	459
8-729-203-80	2302
8-729-204-82	290A
8-729-204-83	290A
8-729-204-88	2337
8-729-204-91	290A
8-729-204-94	2339
8-729-207-35(SGD)	326
8-729-209-03	399
8-729-210-52	290A
8-729-212-02	289A
8-729-213-01	287
8-729-213-11	399
8-729-213-12	399
8-729-216-22	2409
8-729-216-32	2411
8-729-217-33	152
8-729-224-82	399
8-729-230-49	2408
8-729-231-60	377#
8-729-231-95	2331
8-729-238-32	31
8-729-245-82	2361
8-729-245-83	85
8-729-247-33	153
8-729-255-11	399
8-729-255-12	399
8-729-265-52	24
8-729-266-93	107◆
8-729-271-02	289A
8-729-271-22	2408
8-729-271-23	2408
8-729-271-32	2410
8-729-286-90	89
8-729-287-00	89
8-729-287-10	89
8-729-288-02	152
8-729-300-50	2308
8-729-300-62	382
8-729-300-72	383
8-729-300-90	2300#
8-729-301-11	2301#
8-729-301-25	2428
8-729-301-32	165
8-729-301-46	399
8-729-301-56	2301#
8-729-304-50	2300#
8-729-304-62	383
8-729-304-92	374
8-729-305-01	2300
8-729-305-42	451
8-729-306-72	382
8-729-306-92	373
8-729-307-82	375
8-729-308-72	331
8-729-308-92	315
8-729-309-06	90
8-729-309-08	90
8-729-309-36	91
8-729-311-42	94
8-729-312-22	2409
8-729-313-42	291
8-729-313-82	54
8-729-315-12	152
8-729-316-12	152
8-729-316-16	152
8-729-322-78	171
8-729-323-82	375
8-729-326-10	399
8-729-326-11	157
8-729-326-82	292
8-729-331-53	375
8-729-334-58	199
8-729-336-11	398
8-729-341-34	165
8-729-341-93	152
8-729-345-41	162
8-729-345-42	94
8-729-354-52	199
8-729-361-12	152
8-729-364-12	85
8-729-364-71	383
8-729-364-81	374
8-729-366-71	382
8-729-366-81	373
8-729-372-31	198
8-729-372-51	165
8-729-372-52	238
8-729-374-02	383
8-729-375-01	289A
8-729-377-12	332
8-729-377-58	90
8-729-378-82	293
8-729-378-84	11
8-729-378-91	315
8-729-378-92	315
8-729-379-02	382
8-729-382-64	196
8-729-383-03	36
8-729-384-48	234
8-729-386-12	55
8-729-387-28	91◆
8-729-390-06	89
8-729-395-70	89
8-729-395-73	89
8-729-398-09	89
8-729-398-62	331
8-729-400-81	377#
8-729-400-82	377#
8-729-423-33	2362
8-729-423-35	2361
8-729-423-37	2361
8-729-424-00	158
8-729-447-53	158
8-729-468-43	294
8-729-600-21	2407
8-729-600-27	85
8-729-600-28	85
8-729-600-60	2362
8-729-601-42	90
8-729-602-37	123AP
8-729-603-37	123AP
8-729-603-50	289A
8-729-606-32	289A
8-729-609-42	234
8-729-612-77	290A
8-729-617-77	290A
8-729-629-12	42
8-729-633-47	85
8-729-634-03	459◆
8-729-635-82	291
8-729-652-82	292

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
8-729-663-43	123AP
8-729-663-47	85
8-729-665-47	85
8-729-671-13(BCE)	85
8-729-671-14(BCE)	85
8-729-671-15(BCE)	85
8-729-672-82	290A
8-729-673-53	85
8-729-679-82	43
8-729-685-03	290A
8-729-697-92	41
8-729-712-77	159
8-729-786-01	159
8-729-800-35	2302
8-729-800-36	2406
8-729-800-68	2407
8-729-800-87	2302
8-729-801-22	382◆
8-729-801-71	2302
8-729-801-76	2302
8-729-802-02	2361
8-729-802-08	2325
8-729-802-09	2348
8-729-802-50	2302◆
8-729-803-04	107
8-729-803-81	399
8-729-806-84	107
8-729-809-29	54#
8-729-809-41	2331
8-729-820-50	234
8-729-821-87	2331
8-729-822-65	2324#
8-729-831-33	152
8-729-853-63	199
8-729-880-82	383◆
8-729-883-91	85
8-729-883-92	2361
8-729-900-30	2360◆
8-729-900-33	2359◆
8-729-900-36	2357
8-729-900-37	2357◆
8-729-900-38	2356◆
8-729-900-39	2358◆
8-729-900-45	2355◆
8-729-900-53	2414
8-729-900-61	2356
8-729-900-63	2358
8-729-900-65	2360
8-729-900-80	2355
8-729-900-89	2359
8-729-901-00	2416
8-729-901-01	2418
8-729-901-04	2415
8-729-901-05	2417
8-729-901-06	2419
8-729-902-10	379
8-729-902-11(BCE)	85
8-729-903-80	66
8-729-905-68	468
8-729-906-38	2501
8-729-906-39	2501
8-729-908-62	85
8-729-920-71	2409
8-729-920-74	2408
8-729-920-90	379
8-729-920-92	152◆
8-729-922-68	2362
8-729-922-69	2361
8-729-924-40	379
8-729-924-82	31
8-729-924-83	31
8-729-924-86	32
8-729-925-02	379
8-729-927-12	11
8-729-927-22	2337
8-729-931-43	379
8-729-950-03	399
8-729-962-52	2308
8-729-962-53	2308
8-729-962-64	2311
8-729-965-22	18◆
8-729-965-61	2308
8-729-967-32	293◆
8-729-976-71	379
8-729-976-91	2308
8-729-984-70	2304
8-729-990-43	373
8-729-993-72	17
8-729-993-83	2308
8-749-900-78	1871
8-749-901-15	1896
8-749-901-35	1778
8-749-920-57	7073§
8-749-920-81	7046
8-749-921-10	1778◆
8-749-922-30	1875
8-749-930-35	1743
8-749-930-42	1878
8-749-930-52	1934X
8-749-931-15	1740
8-749-941-21	1874
8-749-941-31	1817
8-749-941-41	1818
8-749-941-52	1819
8-749-941-91	1317
8-749-943-11	1877
8-749-946-30	1331
8-749-946-50	1345
8-749-954-41	1734
8-749-956-30	1732
8-749-958-30	1732
8-749-971-15	1848
8-750-105-11	1096
8-751-001-00	1605§
8-751-300-00	1603
8-751-310-00	1601
8-751-330-00	1599
8-751-350-00	1596
8-751-360-00	1594
8-751-370-00	1592
8-751-380-00	1590
8-751-390-00	1588
8-751-410-00	1586
8-751-430-00	1582§
8-751-450-00	1584
8-751-771-00	1306
8-752-011-20	1860
8-752-030-26	1859
8-758-480-00	1665§
8-759-000-07	3470
8-759-000-09	7002
8-759-000-49	4066B
8-759-001-00	74HC132
8-759-001-20	1580§
8-759-001-31	74HC151
8-759-001-39	74HC164
8-759-001-40	74HC165
8-759-001-42	74HC174
8-759-004-63	74HC125
8-759-004-64	74HC126
8-759-004-72	74HC259
8-759-004-80	74HCT374
8-759-005-03	7002
8-759-005-92	927D
8-759-007-21	74HC4053
8-759-013-06	960
8-759-013-09	966
8-759-030-99	1910
8-759-031-41	7096
8-759-034-70	3470
8-759-040-44	974
8-759-040-46	980
8-759-040-53	4053B
8-759-100-09	1552§
8-759-100-60	1664
8-759-100-64	1680
8-759-100-75	1678
8-759-101-60	1045
8-759-101-73	1787
8-759-101-77	7101
8-759-101-80	1293§
8-759-102-68	7020
8-759-102-84	1714S
8-759-103-35	1844
8-759-103-58	1420§
8-759-103-68	1426§
8-759-103-93	943M
8-759-105-56	1416
8-759-105-57	1552§
8-759-105-82	1676
8-759-106-61	1844
8-759-109-06	7103
8-759-110-15	1563
8-759-110-17	1563
8-759-110-31	1245
8-759-110-32	1170
8-759-111-61	1489
8-759-111-67	1488
8-759-111-68	7100
8-759-111-71	1491
8-759-111-85	1293§
8-759-111-86	1458§
8-759-111-88	1724
8-759-112-38	1378
8-759-112-77	1626
8-759-113-00	306◆
8-759-113-05	7056
8-759-113-53	1246
8-759-113-58	1420§
8-759-113-78	1676
8-759-113-82	1616
8-759-115-57	1552§
8-759-125-56	1416
8-759-132-40	987
8-759-133-90	834
8-759-135-80	928M
8-759-140-01	4001B
8-759-140-11	4011B
8-759-140-13	4013B
8-759-140-53	4053B
8-759-140-66	4066B
8-759-140-69	4069
8-759-143-00	1960
8-759-143-02	1970
8-759-144-31	7055
8-759-145-27	1792
8-759-145-57	778A
8-759-145-58	778A
8-759-157-04	615A
8-759-157-11	1638
8-759-157-40	615A
8-759-157-41	615A
8-759-157-52	1141
8-759-157-60	1185
8-759-170-08	964
8-759-171-05	960
8-759-173-37	234
8-759-178-12	950
8-759-193-91	1668
8-759-200-60	1104
8-759-200-62	1657
8-759-200-64	1775
8-759-200-97	1842
8-759-201-24	1128
8-759-202-11	74HC00
8-759-202-12	74HC02
8-759-202-14	74HC08
8-759-202-15	74HC10
8-759-202-16	74HC11
8-759-202-17	74HC14
8-759-202-21	74HC32
8-759-202-24	74HC86
8-759-202-26	74HC138
8-759-202-30	74HC161
8-759-202-32	74HC163
8-759-202-33	74HC240
8-759-202-34	74HC257
8-759-202-55	74HC244
8-759-202-74	74HC04
8-759-202-75	74HCT04
8-759-202-84	74HC109
8-759-202-85	74HC126
8-759-202-86	74HC123
8-759-202-89	74HC139
8-759-202-92	74HC151
8-759-202-93	74HC153
8-759-202-94	74HC154
8-759-202-97	74HC165
8-759-202-99	74HC173
8-759-203-01	74HC175
8-759-203-11	74HCT240
8-759-203-16	74HCT244
8-759-203-21	74HC273
8-759-203-35	74HC373
8-759-203-36	74HCT374
8-759-203-39	74HC390
8-759-203-40	74HC393
8-759-203-48	74HCT573
8-759-203-50	74HC574
8-759-203-64	74HC4020
8-759-203-68	74HC4040
8-759-204-01	1843
8-759-204-03	1843
8-759-204-34	1830
8-759-204-35	1831
8-759-205-14	941S
8-759-205-34	941S
8-759-206-14	1654
8-759-206-34	7005
8-759-206-94	1899
8-759-206-95	1898
8-759-208-70	2033
8-759-231-54	1962
8-759-231-56	1966
8-759-231-57	1968
8-759-234-63	7065
8-759-240-08	4008B
8-759-240-11	4011B
8-759-240-13	4013B
8-759-240-16	4016B
8-759-240-19	4019B
8-759-240-27	4027B
8-759-240-28	4028B
8-759-240-29	4029B
8-759-240-30	4030B
8-759-240-51	4051B
8-759-240-52	4052B
8-759-240-53	4053B
8-759-240-66	4066B
8-759-240-69	4069
8-759-240-71	4071B
8-759-240-81	4081B
8-759-263-06	1746§
8-759-270-60	1104
8-759-270-63	1103
8-759-270-69	1101
8-759-270-76	1109
8-759-271-20	1087
8-759-271-22	1085
8-759-271-30	1234
8-759-271-40	1468
8-759-272-04	1153§
8-759-272-15	1379§
8-759-272-22	1278
8-759-273-02	1474
8-759-273-18	1498
8-759-273-25	1730
8-759-275-06	975
8-759-275-14	941
8-759-276-07	1545
8-759-276-30	1576
8-759-276-58	1571
8-759-309-04	928M
8-759-312-21	1492
8-759-312-23	1482
8-759-312-26	2000
8-759-312-44	1544
8-759-313-40	1353§
8-759-313-77	1398
8-759-313-92	1606
8-759-314-57	1666
8-759-320-02	1635
8-759-324-11	1579
8-759-324-12	1559
8-759-324-13	1557
8-759-374-58	778A
8-759-376-12	966
8-759-377-23	923D
8-759-377-42	941D
8-759-377-43	941M
8-759-377-47	947D
8-759-389-81	2061§
8-759-400-01	1404
8-759-400-03	1615
8-759-400-05	1709
8-759-400-08	1629
8-759-400-88	1744
8-759-402-35	1782
8-759-403-73	7011
8-759-408-38	9402
8-759-420-08	7112
8-759-420-44	1910
8-759-420-48	7060
8-759-420-57	1960
8-759-424-00	712
8-759-425-00	712
8-759-430-01	1642*
8-759-510-89	7048◆
8-759-518-39	7048◆
8-759-600-02	778S
8-759-600-05	1411
8-759-600-24	1628
8-759-600-43	1308
8-759-600-65	1300
8-759-600-95	1308
8-759-601-05	1308
8-759-601-95	1308
8-759-602-78	1869
8-759-604-29	1960
8-759-604-32	1968
8-759-604-33	1970
8-759-604-34	1972
8-759-604-35	1960
8-759-604-37	1966
8-759-604-38	1968
8-759-604-39	1970
8-759-604-40	1972
8-759-604-46	1973
8-759-604-51	1971
8-759-604-99	1962
8-759-608-43	1418
8-759-610-95	1308
8-759-618-48	955S
8-759-619-03	1510
8-759-634-50	778S
8-759-651-34	1096
8-759-651-35	1004
8-759-652-16	1512
8-759-684-78	1581
8-759-684-85	1738
8-759-700-17	1974
8-759-700-81	955M
8-759-701-64	1976
8-759-701-66	1963
8-759-701-76	1962
8-759-701-79	966
8-759-701-85	1963
8-759-701-87	1967
8-759-800-12	1708
8-759-800-15	1377
8-759-800-32	1561
8-759-800-65	1658
8-759-800-81	1781
8-759-800-92	1634
8-759-801-10	1024
8-759-801-25	1382
8-759-801-61	1799
8-759-801-98	1773
8-759-802-32	1774
8-759-803-29	1798
8-759-803-56	1964
8-759-805-40	1028
8-759-805-61	1028
8-759-811-40	1604
8-759-812-01	1003
8-759-812-31	1441
8-759-812-40	1214
8-759-812-45	1608
8-759-814-05	1515
8-759-814-16	1512
8-759-820-92	1855
8-759-820-93	1863
8-759-820-96	1963
8-759-822-02	7104
8-759-826-01	1439
8-759-830-42	1338§
8-759-833-01	1006
8-759-833-61	1248
8-759-833-70	1461
8-759-841-25	1382
8-759-843-50	1318
8-759-843-70	1219
8-759-843-90	1219
8-759-846-00	1347§
8-759-878-02	1539
8-759-878-03	1539
8-759-900-04	74LS04
8-759-900-09	74LS09
8-759-900-84	1562
8-759-900-86	74LS86
8-759-901-38	74LS138
8-759-903-58	928M
8-759-903-86	823
8-759-904-69	4069
8-759-904-89	1505
8-759-904-94	1729
8-759-905-92	927
8-759-909-54	1752
8-759-910-24	1574
8-759-910-25	840
8-759-911-41	999M
8-759-924-12	960
8-759-929-62	966
8-759-931-00	871
8-759-932-00	1248
8-759-932-33	4066B
8-759-932-80	1659
8-759-935-24	1720
8-759-937-59	1729
8-759-939-90	74HC40105
8-759-940-89	1854M
8-759-945-58	778U
8-759-946-99	7115
8-759-951-02	1558
8-759-952-60	1612
8-759-953-87	2060
8-759-961-44	1866
8-759-980-43	7105
8-759-980-58	1788
8-759-982-05	1960
8-759-982-06	1962
8-759-982-07	1964
8-759-982-10	1966
8-759-982-13	1970
8-759-982-15	1972
8-759-982-17	1974
8-759-982-21	977
8-759-982-26	950
8-759-982-31	1960
8-759-982-32	1962
8-759-982-34	1966
8-759-982-35	1970
8-759-982-36	1972
8-759-982-40	1971
8-759-982-41	1973
8-759-982-42	1975
8-759-982-52	1961
8-759-982-54	1967
8-759-982-55	1971
8-759-982-58	1973
8-759-987-16	943M
8-759-994-51	1674◆
8-759-203051	74HCT574
8-760-333-10	293
8-760-335-10	293
8-760-343-10	124
8-760-413-00	315
8-760-413-10	315
8-760-514-10	294
8-760-523-10	294
8-761-622-00	199
8-762-020-00	240
8-762-110-00	382
8-762-112-00	382◆
8-762-210-00	383
8-763-113-00	306
8-764-510-00	292
8-764-803-00	379
8-765-012-20	399
8-765-082-20(ECB)	288
8-765-170-01	382
8-765-300-00	229
8-765-422-00	312
8-765-493-00	363
8-765-750-00	10
8-769-132-00	458
8-769-200-20(SGD)	451
8-769-200-30(SGD)	451
8-769-335-10	293
8-795-145-58	778A
8-819-910-15	5020A
8-851-340-00	1598
8-902-0706-071	123A
8-905-013-752	116
8-905-013-759	116
8-905-013-760	116
8-905-014-008	118
8-905-014-017	123A
8-905-198-001	116
8-905-198-004	116
8-905-198-005	116
8-905-198-007	116
8-905-198-008	116
8-905-198-010	116
8-905-198-034	116
8-905-305-004	110MP
8-905-305-007	109
8-905-305-020	109
8-905-305-023	110MP
8-905-305-055	109
8-905-305-318	109
8-905-305-327	109
8-905-305-330	109
8-905-305-336	109
8-905-305-338	109
8-905-305-339	109
8-905-305-342	109
8-905-305-348	109
8-905-305-400	116
8-905-305-405	109
8-905-305-555	109
8-905-305-561	109
8-905-305-580	109
8-905-305-635	109
8-905-313-007	110MP
8-905-313-008	110MP
8-905-313-010	109
8-905-313-011	109
8-905-313-017	109
8-905-313-018	110MP
8-905-313-100	109
8-905-313-101	109
8-905-405-146	116
8-905-405-160	125
8-905-405-170	125
8-905-405-206	116
8-905-405-819	116
8-905-405-822	519
8-905-405-838	109
8-905-406-020	177
8-905-413-092	116
8-905-421-109	136A
8-905-421-118	139A
8-905-421-128	145A
8-905-421-215	5069A
8-905-421-228	139A
8-905-421-234	142A
8-905-421-239	145A
8-905-421-277	139A
8-905-421-300	177
8-905-421-315	150A
8-905-421-319	142A
8-905-421-715	145A
8-905-421-1851	177
8-905-605-016	102A
8-905-605-030	102A
8-905-605-032	102A
8-905-605-050	102A
8-905-605-051	102A
8-905-605-075	102A
8-905-605-090	102A
8-905-605-091	102A
8-905-605-105	103A
8-905-605-108	103A
8-905-605-109	103A
8-905-605-110	103A
8-905-605-111	103A
8-905-605-112	103A
8-905-605-113	103A
8-905-605-120	158
8-905-605-123	158
8-905-605-124	158
8-905-605-125	158
8-905-605-126	158
8-905-605-127	158
8-905-605-128	158
8-905-605-129	158
8-905-605-230	102A
8-905-605-232	102A
8-905-605-234	102A
8-905-605-250	158
8-905-605-255	158
8-905-605-260	158
8-905-605-264	158
8-905-605-266	158
8-905-605-268	158
8-905-605-269	158
8-905-605-292	102A
8-905-605-305	102A
8-905-605-320	160
8-905-605-365	103A
8-905-605-384	103A
8-905-605-390	103A
8-905-605-607	131
8-905-605-624	121
8-905-605-635	121
8-905-605-636	121
8-905-605-637	121
8-905-605-644	161
8-905-605-650	131
8-905-605-775	127
8-905-605-908	127
8-905-606-001	160
8-905-606-003	160
8-905-606-007	160
8-905-606-008	160
8-905-606-010	160
8-905-606-016	160
8-905-606-051	160
8-905-606-075	160
8-905-606-077	160
8-905-606-090	160
8-905-606-105	160
8-905-606-106	160
8-905-606-120	160
8-905-606-142	160
8-905-606-152	160
8-905-606-153	160
8-905-606-154	160
8-905-606-155	160
8-905-606-158	160
8-905-606-165	160
8-905-606-168	160
8-905-606-180	160
8-905-606-211	160
8-905-606-225	160
8-905-606-241	160
8-905-606-255	160
8-905-606-256	160
8-905-606-349	160
8-905-606-350	160
8-905-606-351	160
8-905-606-352	160
8-905-606-360	160
8-905-606-375	160
8-905-606-390	160
8-905-606-391	160
8-905-606-392	160
8-905-606-405	160
8-905-606-419	160
8-905-606-420	160
8-905-606-423	160
8-905-606-720	121
8-905-606-750	102A
8-905-606-800	102A
8-905-606-815	102A
8-905-606-817	102A
8-905-606-885	102A
8-905-613-010	102A
8-905-613-015	103A
8-905-613-062	103A
8-905-613-070	158
8-905-613-071	158
8-905-613-131	158
8-905-613-132	158
8-905-613-133	158
8-905-613-150	158 + 103(CP)
8-905-613-160	158
8-905-613-210	121
8-905-613-215	121
8-905-613-232	127
8-905-613-240	131
8-905-613-241	131
8-905-613-242	131
8-905-613-245	131
8-905-613-250	121
8-905-613-265	131
8-905-613-266	131
8-905-613-277	131
8-905-613-282	131
8-905-613-283	131
8-905-613-284	131
8-905-613-295	127
8-905-613-555	131
8-905-613-640	102A
8-905-613-710	102A
8-905-613-955	102A
8-905-615-156	102A
8-905-705-112	123A
8-905-705-403	123A
8-905-705-405	123A
8-905-705-410	128
8-905-706-010	171
8-905-706-044	161
8-905-706-055	161
8-905-706-060	161
8-905-706-067	171
8-905-706-068	171
8-905-706-070	161
8-905-706-071	161
8-905-706-075	161
8-905-706-076	107
8-905-706-077	107
8-905-706-080	161
8-905-706-101	161
8-905-706-104	123A
8-905-706-110	161
8-905-706-137	159
8-905-706-165	106
8-905-706-201	123A
8-905-706-202	123A
8-905-706-203	123A
8-905-706-206	123A
8-905-706-208	123A
8-905-706-211	123A
8-905-706-215	123A
8-905-706-235	123A
8-905-706-236	123A
8-905-706-238	123A
8-905-706-239	123A
8-905-706-240	123A
8-905-706-242	123A
8-905-706-244	123A
8-905-706-245	123A
8-905-706-246	123A
8-905-706-247	159
8-905-706-250	123A
8-905-706-251	159
8-905-706-253	159
8-905-706-254	159
8-905-706-255	159
8-905-706-256	159
8-905-706-257	123A
8-905-706-260	123A
8-905-706-263	123A
8-905-706-280	159
8-905-706-286	159
8-905-706-287	159
8-905-706-288	159
8-905-706-289	159
8-905-706-290	159
8-905-706-336	123A
8-905-706-545	129
8-905-706-555	130
8-905-706-556	130
8-905-706-557	130
8-905-706-606	123A
8-905-706-730	161
8-905-706-790	160
8-905-706-801	184
8-905-706-894	222
8-905-706-901	312
8-905-707-254	123A
8-905-707-265	123A
8-905-707-313	123A
8-905-707-314	199
8-905-707-317B	199
8-905-707-327	159
8-905-707-338	298
8-905-707-416	199
8-905-713-058	159
8-905-713-101	130
8-905-713-110	184
8-905-713-556	130
8-905-713-810	129
8-905-955-029	801
8-906-706-112	161
8-1074	152
8-1075	390
8-2409501	123A
8-2410300	129
8-81250108	199
8-81250109	123A
8A01	109
8A1002	172A
8A1003	172A
8A10521	131
8A10625	131
8A11083	131
8A11667	116
8A11721	131
8A12359	131
8A12789	123A
8A12991	104
8A13164	131
8A13718	158
8A17701	460
8AF01NPP	5826
8AF01RPP	5827
8AF02NPP	5826
8AF02RPP	5827
8AF03NPP	5826
8AF03RPP	5827
8AF04NPP	5826
8AF04RPP	5827
8AN10	5945
8AN20	5945
8AN30	5878
8AN40	5900
8AN100	5910
8C91	139A
8C145-01	218
8C200	159
8C201	159
8C202	159
8C203	159
8C204	159
8C205	159
8C206	159
8C207	159
8C430	159
8C430K	159
8C440	159
8C440K	159
8C443	159
8C443K	159
8C445	159
8C445K	159
8C449	159
8C449K	159
8C450	159
8C460	159
8C460K	159
8C463	159
8C463K	159
8C465	159
8C465K	159
8C466	159
8C466K	159
8C467	159
8C467K	159
8C468	159
8C468K	159
8C469	159
8C469K	159
8C470	159
8C470K	159
8C700	159
8C700A	159
8C700B	159
8C702	159
8C702A	159
8C702B	159
8C704	159
8C740	159
8C740G	159
8C740M	159
8C742	159
8C742G	159
8C742M	159
8C7400	159
8C7420	159
8CG15	116
8CG15RE	116
8D	160
8D4	116
8D6	116
8D8	125
8D10	125
8E	160
8E(Automatic)	126A
8F	160
8F(Automatic)	126A
8G7	125
8GA	125
8H303	121
8J1958	5653
8L	160
8L201	121
8L201B	121
8L201C	121
8L201R	121
8L201V	121
8L301V	104
8L404	121
8M-26102	358
8P	160
8P1M	5462

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
8P-2	102A
8P-2-70	102A
8P-2-70-12	102A
8P-2-70-12-7	102A
8P-2A	102A
8P-2A0	102A
8P-2A0R	102A
8P-2A1	102A
8P-2A2	102A
8P-2A3	102A
8P-2A3P	102A
8P-2A4	102A
8P-2A4-7	102A
8P-2A4-7B	102A
8P-2A5	102A
8P-2A5L	102A
8P-2A6	102A
8P-2A6-2	102A
8P-2A7	102A
8P-2A7-1	102A
8P-2A8	102A
8P-2A9	102A
8P-2A9G	102A
8P-2A19	102A
8P-2A21	102A
8P-2A82	102A
8P2M	5463
8P2SM	5460
8P4M	5465
8P4SM	5460
8P-20	102A
8P-21	102A
8P-22	102A
8P-23	102A
8P-24	102A
8P-25	102A
8P-26	102A
8P-27	102A
8P-28	102A
8P-29	102A
8P40	104
8P50S	131
8P73BLU	152
8P73GRN	152
8P73YEL	152
8P111	312
8P202	131
8P345	152
8P404	104
8P404B	121
8P404F	104
8P404M	121
8P404N	121
8P404ORN	104
8P404R	121
8P404T	131
8P404V	121
8P415C	121
8P416C	121
8P445	153
8P505	131
8P880	105
8P880B	105
8P1555	179
8P9253	153
8PC60	121
8PS60	121
8Q-000003-11	234
8Q-3-04	103A
8Q-3-10	199
8Q-3-11	159
8Q-3-13	128
8Q-3-14	159
8Q-3-23	155
8RCM5	5501
8RCM20	5504
8RCV5	5501
8RCV20	5504
8T04A	5629◆
8T04HA	5629◆
8T14A	5629◆
8T14HA	5629◆
8T22	74122
8T22A	9601
8T24A	5629◆
8T24HA	5629◆
8T26	6880
8T26A	6880
8T28	6889
8T34A	5629◆
8T34HA	5629◆
8T44A	5629◆
8T44HA	5629◆
8T95	6885
8T96	6886
8T97	6887
8T98	6888
8T245	74LS245
8.2B1(Zener)	5016A
8.2Z(Zener)	5016A
8.67.5072.0	109
9-003	107
9-006	123A
9-050-29	126A
9-759-700-81	955M
9-759-700-82	978
9-900-615-01	382
9-900-616-01	383
9-900-617-01	5313
9-900-618-01	116
9-900-619-01	5024A
9-900-930-01	552
9-900-931-01	552
9-901-371-01	615A
9-901-385-01	2418
9-901-386-01	2402
9-901-496-01	5024A
9-901-499-01	588
9-901-500-01	552
9-901-504-01	1838
9-901-505-01	1781
9-901-507-01	1855
9-901-518-01	2337
9-901-548-01	558
9-901-549-01	558
9-901-550-01	579
9-901-551-01	5306
9-919-415-00	1220
9-982-273-00	586
9-982-666-00	1691
9-983-026-01	1717
9-983-810-01	1828
9-983-812-01	2335
9-984-993-01	3098
9-990-497-01	2325
9-990-725-01	74HC125
9-990-734-01	1791
9-990-930-01	587
9-990-934-01	7096
9-994-173-01	2348
9-997-466-01	7109
9-997-467-01	999
9-5108	160
9-5110	160
9-5111	160
9-5112	101
9-5113	101
9-5114	101
9-5116	160
9-5117	160
9-5118	160
9-5119	160
9-5120	160
9-5120A	100
9-5121	160
9-5122	160
9-5123	160
9-5124	160
9-5125	108
9-5126	108
9-5127	108
9-5128	108
9-5129	108
9-5130	108
9-5131	108
9-5201	102A
9-5202	103A
9-5203	102A
9-5204	102A
9-5208	102A
9-5209	102A
9-5212	102A
9-5213	102A
9-5214	102A
9-5216	123A
9-5217	102A
9-5218	102A
9-5220	128
9-5221	123A
9-5222-1	102A
9-5222-2	103A
9-5223	108
9-5224-1	102A
9-5224-2	103A
9-5225	123A
9-5226-003	129
9-5226-004	128
9-5226-1	129
9-5226-2	123A
9-5226-3	129
9-5226-4	128
9-5227	123A
9-5250	121
9-5250-1	121MP
9-5251	121
9-5252	124
9-5252-1	124
9-5252-2	124
9-5252-3	124
9-5252-4	124
9-5257	121MP
9-5296	123A
9-9101	126A
9-9102	126A
9-9103	126A
9-9104	102A
9-9105	160
9-9106	160
9-9107	160
9-9108	160
9-9109-1	123A
9-9109-2	123A
9-9120	160
9-9121	160
9-9201	102A
9-9202	102A
9-9203	102A
9-51141400	121
9-5114101000	102A
9-5114102000	102A
9-5114109000	102A
9-5114135000	102A
9-5115115000	125
9A02(MOT)	746
9A1	358
9A8-1A64	160
9B181K	1V115
9B201K	1V130
9B241K	1V150
9B391K	1V250
9B820K	1V050
9D11	177
9D12	109
9D13	116
9D14	177
9D15	139A
9D16	109
9D141003-12	139A
9DI	177
9DI2	109
9DI3	177
9DT1100310	109
9G101K	1V060
9G121K	1V075
9G151K	1V095
9G180K	1V010
9G181K	1V115
9G201K	1V130
9G220K	1V014
9G240K	1V015
9G241K	1V150
9G270K	1V017
9G271K	1V115
9G330K	1V020
9G390K	1V025
9G391K	1V250
9G431K	1V275
9G470K	1V030
9G471K	1V300
9G560K	1V035
9G680K	1V040
9G820K	1V050
9GR2	123A
9H00DC	74H00
9H00PC	74H00
9H01DC	74H01
9H01PC	74H01
9H04DC	74H04
9H04PC	74H04
9H05DC	74H05
9H05PC	74H05
9H08DC	74H08
9H08PC	74H08
9H10DC	74H10
9H10PC	74H10
9H11DC	74H11
9H11PC	74H11
9H20DC	74H20
9H20PC	74H20
9H21DC	74H21
9H21PC	74H21
9H22	74H22
9H22DC	74H22
9H22PC	74H22
9H30DC	74H30
9H30PC	74H30
9H40DC	74H40
9H40PC	74H40
9H50DC	74H50
9H50PC	74H50
9H51DC	74H51
9H51PC	74H51
9H52DC	74H52
9H52PC	74H52
9H53DC	74H53
9H53PC	74H53
9H54DC	74H54
9H54PC	74H54
9H55DC	74H55
9H55PC	74H55
9H60DC	74H60
9H60PC	74H60
9H61DC	74H61
9H61PC	74H61
9H62DC	74H62
9H62PC	74H62
9H71DC	74H71
9H71PC	74H71
9H72DC	74H72
9H72PC	74H72
9H73DC	74H73
9H73PC	74H73
9H74DC	74H74
9H74PC	74H74
9H76DC	74H76
9H76PC	74H76
9H78DC	74H78
9H78PC	74H78
9H101DC	74H101
9H101PC	74H101
9H102DC	74H102
9H102PC	74H102
9H103DC	74H103
9H103PC	74H103
9H106DC	74H106
9H106PC	74H106
9H108DC	74H108
9H108PC	74H108
9L-4	102A
9L-4-70	102A
9L-4-70-12	102A
9L-4-70-12-7	102A
9L-4A	102A
9L-4A0	102A
9L-4A0R	102A
9L-4A1	102A
9L-4A2	102A
9L-4A3	102A
9L-4A3P	102A
9L-4A4	102A
9L-4A4-7	102A
9L-4A4-7B	102A
9L-4A5	102A
9L-4A5L	102A
9L-4A6	102A
9L-4A6-1	102A
9L-4A7	102A
9L-4A7-1	102A
9L-4A8	102A
9L-4A9	102A
9L-4A9G	102A
9L-4A19	102A
9L-4A21	102A
9L-4A82	102A
9L-40	102A
9L-41	102A
9L-42	102A
9L-43	102A
9L-44	102A
9L-45	102A
9L-46	102A
9L-47	102A
9L-48	102A
9L-49	102A
9LR2	113A
9LR2-1	113A
9LR2-2	114
9LR2-3	113A
9LR2-4	115
9LR2-24	113A
9LR2-76	114
9LR2-S	113A
9LR2-S1	113A
9LR21	113A
9LS00	74LS00
9LS00CDC	74LS00
9LS00PC	74LS00
9LS02	74LS02
9LS02CDC	74LS02
9LS02PC	74LS02
9LS03	74LS03
9LS03CDC	74LS03
9LS03PC	74LS03
9LS04	74LS04
9LS04CDC	74LS04
9LS04PC	74LS04
9LS05	74LS05
9LS05CDC	74LS05
9LS05PC	74LS05
9LS08	74LS08
9LS08CDC	74LS08
9LS08PC	74LS08
9LS10	74LS10
9LS10CDC	74LS10
9LS10PC	74LS10
9LS11	74LS11
9LS11CDC	74LS11
9LS11PC	74LS11
9LS14	74LS14
9LS14CDC	74LS14
9LS14PC	74LS14
9LS20	74LS20
9LS20CDC	74LS20
9LS20PC	74LS20
9LS21	74LS21
9LS21CD	74LS21
9LS21CP	74LS21
9LS27	74LS27
9LS27CDC	74LS27
9LS27PC	74LS27
9LS28	74LS28
9LS28DB	74LS28
9LS28J	74LS28
9LS30	74LS30
9LS30CDC	74LS30
9LS30PC	74LS30
9LS32	74LS32
9LS32CDC	74LS32
9LS32PC	74LS32
9LS33	74LS33
9LS33DB	74LS33
9LS33J	74LS33
9LS37	74LS37
9LS37CD	74LS37
9LS37CP	74LS37
9LS38	74LS38
9LS38CDC	74LS38
9LS38PC	74LS38
9LS40	74LS40
9LS40CD	74LS40
9LS40CP	74LS40
9LS42	74LS42
9LS42CDD	74LS42
9LS42PC	74LS42
9LS51	74LS51
9LS51CDC	74LS51
9LS51PC	74LS51
9LS54	74LS54
9LS54CD	74LS54
9LS54CP	74LS54
9LS55	74LS55
9LS55CD	74LS55
9LS55CP	74LS55
9LS73	74LS73
9LS73CDC	74LS73
9LS73PC	74LS73
9LS74	74LS74A
9LS74CDC	74LS74A
9LS74PC	74LS74A
9LS75	74LS75
9LS75CDC	74LS75
9LS75PC	74LS75
9LS77	74LS77
9LS77DB	74LS77
9LS77J	74LS77
9LS83	74LS83A
9LS83A	74LS83A
9LS83ACDD	74LS83A
9LS83PC	74LS83A
9LS85	74LS85
9LS85CDD	74LS85
9LS86	74LS86
9LS86CDC	74LS86
9LS86PC	74LS86
9LS90	74LS90
9LS90CD	74LS90
9LS90CP	74LS90
9LS91	74LS91
9LS91DB	74LS91
9LS91J	74LS91
9LS93	74LS93
9LS93CDC	74LS93
9LS93PC	74LS93
9LS95B	74LS95B
9LS95BD	74LS95B
9LS95BJ	74LS95B
9LS107	74LS107
9LS107CDC	74LS107
9LS109	74LS109A
9LS109CDD	74LS109A
9LS109PC	74LS109A
9LS112	74LS112A
9LS112CD	74LS112A
9LS112CP	74LS112A
9LS122	74LS122
9LS122BD	74LS122
9LS122J	74LS122
9LS125	74LS125A
9LS125CD	74LS125A
9LS125CP	74LS125A
9LS132	74LS132
9LS132CD	74LS132
9LS132CP	74LS132
9LS133	74LS133
9LS133D	74LS133
9LS133DC	74LS133
9LS133P	74LS133
9LS133PC	74LS133
9LS136	74LS136
9LS136CDC	74LS136
9LS136PC	74LS136
9LS138	74LS138
9LS138CDD	74LS138
9LS138PC	74LS138
9LS139	74LS139
9LS139CD	74LS139
9LS139CP	74LS139
9LS151	74LS151
9LS151CDD	74LS151
9LS151PC	74LS151
9LS153	74LS153
9LS153CDD	74LS153
9LS153PC	74LS153
9LS155	74LS155
9LS155CD	74LS155
9LS155CP	74LS155
9LS157	74LS157
9LS157CDD	74LS157
9LS157PC	74LS157
9LS160	74LS160A
9LS160CD	74LS160A
9LS160CP	74LS160A
9LS161	74LS161A
9LS161CDD	74LS161A
9LS161PC	74LS161A
9LS162	74LS162A
9LS162CD	74LS162A
9LS162CP	74LS162A
9LS163	74LS163A
9LS163CDD	74LS163A
9LS163PC	74LS163A
9LS164	74LS164
9LS164CDC	74LS164
9LS164PC	74LS164
9LS170	74LS170
9LS170CD	74LS170
9LS170CP	74LS170
9LS174	74LS174
9LS174CDD	74LS174
9LS174PC	74LS174
9LS175	74LS175
9LS175CDD	74LS175
9LS175PC	74LS175
9LS181	74LS181
9LS181BD	74LS181
9LS181D	74LS181
9LS181DC	74LS181
9LS181J	74LS181
9LS181P	74LS181
9LS181PC	74LS181
9LS190	74LS190
9LS190CD	74LS190
9LS190CP	74LS190
9LS191	74LS191
9LS191CDD	74LS191
9LS191PC	74LS191
9LS192	74LS192
9LS192CD	74LS192
9LS192CP	74LS192
9LS193	74LS193
9LS193CDD	74LS193
9LS193PC	74LS193
9LS194	74LS194A
9LS194A	74LS194A
9LS194ABD	74LS194A
9LS194AJ	74LS194A
9LS194D	74LS194A
9LS194DC	74LS194A
9LS194P	74LS194A
9LS194PC	74LS194A
9LS195	74LS195A
9LS195A	74LS195A
9LS195ACDD	74LS195A
9LS195PC	74LS195A
9LS253	74LS253
9LS253CDD	74LS253
9LS253PC	74LS253
9LS257	74LS257
9LS257CDD	74LS257
9LS257PC	74LS257
9LS258	74LS258
9LS258CD	74LS258
9LS258CP	74LS258
9LS266	74LS266
9LS266CDC	74LS266
9LS266PC	74LS266
9LS279	74LS279
9LS279CD	74LS279
9LS279CP	74LS279
9LS295A	74LS295A
9LS295ABD	74LS295A
9LS295AD	74LS295A
9LS295ADC	74LS295A
9LS295AP	74LS295A
9LS295APC	74LS295A
9LS298	74LS298
9LS298CDD	74LS298
9LS298PC	74LS298
9LS366	74LS366A
9LS366CD	74LS366A
9LS366CP	74LS366A
9LS368	74LS368
9LS368CD	74LS368
9LS368CP	74LS368
9LS670	74LS670
9LS670CD	74LS670
9LS670CP	74LS670
9N00	7400
9N00DC	7400
9N00PC	7400
9N01DC	7401
9N01PC	7401
9N02DC	7402
9N02PC	7402
9N03DC	7403
9N03PC	7403
9N04DC	7404
9N04PC	7404
9N05DC	7405
9N05PC	7405
9N06DC	7406
9N06PC	7406
9N07DC	7407
9N07PC	7407
9N08DC	7408
9N08PC	7408
9N09DC	7409
9N09PC	7409
9N10DC	7410
9N10PC	7410
9N11DC	7411
9N11PC	7411
9N12DC	7412
9N12PC	7412
9N13DC	7413
9N13PC	7413
9N14DC	7414
9N14PC	7414
9N16DC	7416
9N16PC	7416
9N17DC	7417
9N17PC	7417
9N20/7420	7420
9N20DC	7420
9N20PC	7420
9N21DC	7421
9N21PC	7421
9N23DC	7423
9N23PC	7423
9N25DC	7425
9N25PC	7425
9N26DC	7426
9N26PC	7426
9N27DC	7427
9N27PC	7427
9N30DC	7430
9N30PC	7430
9N32DC	7432
9N32PC	7432
9N37DC	7437
9N37PC	7437
9N38DC	7438
9N39DC	7439
9N39PC	7439
9N40DC	7440
9N40PC	7440
9N50DC	7450
9N50PC	7450
9N51DC	7451
9N51PC	7451
9N53DC	7453
9N53PC	7453
9N54DC	7454
9N54PC	7454
9N60DC	7460
9N60PC	7460
9N70DC	7470
9N70PC	7470
9N72DC	7472
9N72PC	7472
9N73DC	7473
9N73PC	7473
9N74	7474
9N74DC	7474
9N74PC	7474
9N76DC	7476§
9N76PC	7476§
9N86DC	7486
9N86PC	7486
9N107DC	74107
9N107PC	74107
9N122DC	74122
9N122PC	74122
9N123DC	74123
9N123PC	74123
9N132DC	74132
9N132PC	74132
9RE1	116
9S00DC	74S00
9S00PC	74S00
9S03DC	74S03
9S03PC	74S03
9S04DC	74S04
9S04PC	74S04
9S05DC	74S05
9S05PC	74S05
9S011	102A
9S037	123A
9S10DC	74S10
9S10PC	74S10
9S11DC	74S11
9S11PC	74S11
9S15DC	74S15
9S15PC	74S15
9S20DC	74S20
9S20PC	74S20
9S22DC	74S22
9S22PC	74S22
9S40DC	74S40
9S40PC	74S40
9S64DC	74S64
9S64PC	74S64
9S65DC	74S65
9S65PC	74S65
9S74DC	74S74
9S74PC	74S74
9S112DC	74S112
9S112PC	74S112
9S113DC	74S113
9S113PC	74S113
9S114DC	74S114
9S114PC	74S114
9S133DC	74S133
9S133PC	74S133
9S134DC	74S134
9S134PC	74S134
9S140DC	74S140
9S140PC	74S140
9S2967	461
9TR1	107
9TR2	123A
9TR3	199
9TR4	195A
9TR5	237
9TR6	195A
9TR7	123A
9TR8	152
9TR9	289A
9TR10	123A
9TR11	195A
9TR11001-01	107
9TR21001-02	123A
9TR31001-03	123A
9TR61001-07	128
9TR91001-09	130
9TRZ1001-02	123A
9.0B2(Zener)	5018A
9.1B3	5018A
9.1B3(Zener)	5018A
9.1B(Zener)	5018A
9.1N3(Zener)	5018A
9.1Z(Zener)	5018A
10-001	1254
10-002	229
10-003	199
10-004	312
10-005	312
10-006	295
10-007	235
10-008	289A
10-009	186A
10-06-1005	2062
10-010	177
10-011	519
10-012	116
10-013	139A
10-014	229
10-015	614
10-016	136A
10-017	138A
10-018	139A
10-030710	123A
10-080009	108
10-080010	123A
10-085001	109
10-085004	110MP
10-085005	177
10-085006	116
10-085009	116
10-085010	116
10-085025	109
10-085026	116
10-085027	135A
10-1(RECT)	116
10-1(TRANSISTOR)	161
10-2	161
10-2SA49	126A
10-2SB54	102A
10-2SB56	102A
10-2SC80	108
10-2SC94	108
10-2SC380	107
10-7	116
10-12	116
10-13-002-003	130
10-13-002-004	130
10-13-002-3	130
10-13-002-4	130
10-13i59-002	175
10-26-123-313	152
10-42	116
10-3159-002	175
10-10112	177
10-13002-003	130
10-13002-004	130
10-13030-004	181
10-13030-005	181
10-13159-002	175
10-19655-1	284
10-19655-2	284
10-47674-01	722
10-102005	125
10-374101	130
10A	160
10A590B	116
10AC3S	5675
10AC3SL	5675
10AC3SR	5675
10AC5S	5677
10AC5SL	5677
10AC5SR	5677
10AC6S	5677
10AC6SL	5677
10AC6SR	5677
10AG2	116
10AG4	116
10AG6	116
10AG8	125
10AG10	125
10AL2	116
10AL6	116
10AS	116
10AT2	116
10AT4	116
10AT6	116
10AT8	125
10AT10	125
10B	160
10B1	116
10B1(Zener)	5019A
10B-2	116
10B2	116
10B2(Zener)	5019T1
10B2-B1W	166
10B-2-N1W	116(2)
10B3	116
10B-4	120
10B4	116
10B-4-C4	120
10B5	116
10B6	116
10B8	125
10B10	125
10B62	140A
10B551	108
10B553	108
10B555	108
10B556	108
10B1051	108
10B1055	108
10BL2C41	6240
10B-Y	116
10BZX79C	5019A
10C	116
10C05	116
10C1	116
10C2	116
10C3	116
10C4	116
10C4D	116
10C5	116
10C6	116
10C8	125
10C10	125
10C573	108
10C574	108
10CH2SM	6240#
10CL2C41	6240
10CL2C41A	6240
10CL2CZ41A	6240#
10CL2CZ47	6240#
10CTF10	6240
10CTF20	6240
10CTF30	6241
10CTF40	6241
10D	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
10D-02	116
10D-05	116
10D05	116
10D-06	116
10D08	5072A
10-D1	116
10D-1	116
10D1	116
10D2	116
10D-2(Crown)	506
10D2(Crown)	506
10D2(Damper)	506
10D-2B	116
10D-2B-4	506
10D-2B(-4)	116
10D2L	116
10D2X4	116(4)
10D3	116
10D3G	116
10D4	116
10D-4	116
10D4A	125
10D4B	125
10D4C	116
10D4D	116
10D4E	116
10D4L	116
10D5	116
10D5A	506
10D5C	116
10D5D	506
10D5E	116
10D5F	116
10D6	116
10D-6	116
10D6B	116
10D6D	116
10D6E	116
10D6F	116
10D6K	116
10D7	125
10D7E	125
10D7F	125
10D-7K	125
10D8	125
10D-8E	125
10D9K	116
10D10	125
10D(ZENER)	5019T1
10DB	116(4)
10DB05P	5304
10DB1	166
10DB1P	5304
10DB2A	167
10DB2P	5304
10DB4A	168
10DB4P	5304
10DB6A	168
10DB6A-C	168
10DB6P	5305
10DB8P	5306
10DBF	116
10DC	116
10DC05	116(2)
10DC05(Red)	116
10DC05N	113A
10DC05R	116
10DC05R(Boost)	115
10DC1	116
10DC-1	116(2)
10DC1 Black	116
10DC1 Red	116
10DC-1(SANYO)	135A
10DC-1N	113A
10DC1N	125
10DC-1R	116
10DC1R	125
10DC-2	156(2)
10DC-2B	116(2)
10DC-2C	116
10DC-2F	116(2)
10DC2F	116
10DC-2J	116
10DC-2R	156(2)
10DC4	116
10DC-4	116
10DC-4R	116
10DC4R	116
10DC8	125
10DCIN	116(2)
10DCIR	116(2)
10DCO.5	116(2)
10DCO5R	116
10DCOB	116
10DCOH	116
10DCTR	116
10DF1	552
10DF2	552
10DF4	552
10DF6	552
10DF8	558
10DG	116
10DK201	2V130
10DK220	2V014
10DK241	2V150
10DK270	2V017
10DK330	2V020
10DK391	2V250
10DK560	2V035
10DK820	2V050
10DL2C41	6240
10DL2C41A	6240
10DL2CZ41A	6240#
10DL2CZ47	6240#
10DO.5	116
10DO5	125
10DQ03	116
10DQ3	116
10DRV	116
10D-V	116
10DV	116
10DX2	116
10DZ	116
10E-1	116
10E1	116
10E1LF	116
10E2	116
10E-2	552
10E2-TA2B	116
10E2V	116
10E4	116
10E4A	552
10E4B	552
10E-4D	116
10E4L	116
10E6	116
10E8	125
10E10	125
10E10(FA-8)	125
10E10P	116
10E10-TA2B5	125
10EB1	140A
10EF1	552
10EF2	552
10EI	116
10ELS1	587
10ELS2	587
10ELS4	552
10ELS4-TA-1	552
10ELS6	552
10ELS6TA1	552
10EZ	116
10F5	5854
10F50	5924
10FCRA	314
10FCRB	314
10FCRC	314
10FCRD	314
10FCRE	314
10FCRF	314
10FCRG	314
10FCRH	314
10FL2CZ41A	6241#
10FWJ2C11	6085◆
10FWJ2C41	6085
10FWJ2C42	6085
10FWJ2CZ47	6085#
10G4	125
10G1051	108
10G1052	108
10GA	125
10GWJ2C11	6085◆
10GWJ2C41	6085
10GWJ2C42	6085
10GWJ2CZ47	6085#
10H	116
10H3	5874
10H3P	5854
10H3PN	5855
10H551	108
10H553	108
10H1051	108
10H1053	108
10HB05	5322
10HB10	5322
10HB20	5322
10HB40	5324
10HB60	5326
10HB80	5327
10HB100	5328
10HR3N	5819
10HR3P	5818
10I10	125
10-i3002-004	130
10J2	116
10J2F	116
10J3P	5874
10JH3	6050
10JTF10	6244
10JTF20	6244
10K	116
10K-1	116
10K80	505
10K241U(MOV)	2V150
10KF10	599
10KF20	599
10KF30B	6241
10KF40B	6241
10KQ30	6083
10KQ40	6083
10L15	525
10M	116
10M3.9AZ5	5174A
10M4.3AZ5	5175A
10M4.7AZ5	5176A
10M5.1AZ5	5177A
10M5.6AZ5	5178A
10M6.2AZ5	5180A
10M6.8AZ5	5181A
10M6.8Z5	5181A
10M7.5AZ5	5182A
10M7.5Z5	5182A
10M8.2Z5	5183A
10M9.1Z5	5185A
10M10	5982
10M10Z5	5186A
10M11Z5	5187A
10M12Z5	5188A
10M13Z5	5189A
10M14Z5	5190A
10M15Z5	5191A
10M16Z5	5192A
10M17Z	5193A
10M17Z5	5193A
10M17Z10	5193A
10M18Z	5194A
10M18Z5	5194A
10M18Z10	5194A
10M19Z5	5195A
10M20	5986
10M20T5	5196A
10M22Z5	5197A
10M24Z5	5198A
10M25Z	5199A
10M25Z5	5199A
10M25Z10	5199A
10M27Z5	5200A
10M30	5988
10M30Z5	5202A
10M33Z5	5203A
10M36Z5	5204A
10M39Z5	5205A
10M39Z10	5174A
10M40	5990
10M43Z5	5206A
10M47Z5	5208A
10M50	5992
10M50Z5	5209A
10M51Z5	5210A
10M56Z5	5212A
10M60	5994
10M62Z5	5214A
10M68Z5	5215A
10M75Z5	5216A
10M80	5998
10M82Z5	5217A
10M91Z5	5219A
10M100	6002
10M100Z5	5220A
10M105Z5	5221A
10M110Z5	5222A
10M120Z5	5223A
10M130Z5	5224A
10M140Z5	5225A
10M150Z5	5226A
10M160Z5	5227A
10M275	5200A
10MA10	5983
10MA20	5987
10MA30	5989
10MA40	5991
10MA60	5995
10MA80	5999
10MA100	6003
10MWJ2CZ47	6086#
10MZ200Z5	5232A
10N1	116
10N2	5874
10N2(Zener)	5019A
10N3	5874
10N3(Zener)	5019A
10O1492	462§
10P1	159
10P1A	159
10P1S	5522
10P1SG	5522
10P2	5874
10P2S	5524
10P2SG	5524
10P3	5874
10P3S	5527
10P3SG	5527
10P4S	5527
10P4SG	5527
10P5S	5529
10P5SG	5529
10P6S	5529
10P6SG	5529
10P8S	5531
10P8SG	5531
10PCRA	5514
10PCRB	5514
10PCRC	5514
10PCRD	5514
10PCRE	5514
10PCRF	5515
10PCRG	5515
10PCRH	5515
10PCRI	5516
10PCRJ	5516
10PCRSA	5501
10PCRSB	5501
10PCRSC	5502
10PCRSD	5504
10PCRSE	5504
10PCRSF	5507
10PCRSG	5507
10PCRSH	5507
10PCRSI	5509
10PCRSJ	5509
10PZ6.8	5181A
10PZ6.8A	5181A
10PZ6.8B	5181A
10PZ6.8C	5181A
10PZ6.8D	5181A
10PZ7.5	5182A
10PZ7.5A	5182A
10PZ7.5B	5182A
10PZ7.5C	5182A
10PZ7.5D	5182A
10PZ8.2	5183A
10PZ8.2A	5183A
10PZ8.2B	5183A
10PZ8.2C	5183A
10PZ8.2D	5183A
10PZ9.1	5185A
10PZ9.1A	5185A
10PZ9.1B	5185A
10PZ9.1C	5185A
10PZ9.1D	5185A
10PZ10	5186A
10PZ10A	5186A
10PZ10B	5186A
10PZ10C	5186A
10PZ10D	5186A
10PZ11	5187A
10PZ11A	5187A
10PZ11B	5187A
10PZ11C	5187A
10PZ11D	5187A
10PZ12	5188A
10PZ12A	5188A
10PZ12B	5188A
10PZ12C	5188A
10PZ12D	5188A
10PZ13	5189A
10PZ13A	5189A
10PZ13B	5189A
10PZ13C	5189A
10PZ13D	5189A
10PZ14	5190A
10PZ14A	5190A
10PZ14B	5190A
10PZ14C	5190A
10PZ14D	5190A
10PZ15	5191A
10PZ15A	5191A
10PZ15B	5191A
10PZ15C	5191A
10PZ15D	5191A
10PZ16	5192A
10PZ16A	5192A
10PZ16B	5192A
10PZ16C	5192A
10PZ16D	5192A
10PZ18	5194A
10PZ18A	5194A
10PZ18B	5194A
10PZ18C	5194A
10PZ18D	5194A
10PZ20	5196A
10PZ20A	5196A
10PZ20B	5196A
10PZ20C	5196A
10PZ20D	5196A
10PZ22	5197A
10PZ22A	5197A
10PZ22B	5197A
10PZ22C	5197A
10PZ22D	5197A
10PZ24	5198A
10PZ24A	5198A
10PZ24B	5198A
10PZ24C	5198A
10PZ24D	5198A
10PZ27	5200A
10PZ27A	5200A
10PZ27B	5200A
10PZ27C	5200A
10PZ27D	5200A
10PZ30	5202A
10PZ30A	5202A
10PZ30B	5202A
10PZ30C	5202A
10PZ30D	5202A
10PZ33	5203A
10PZ33A	5203A
10PZ33B	5203A
10PZ33C	5203A
10PZ33D	5203A
10PZ36	5204A
10PZ36A	5204A
10PZ36B	5204A
10PZ36C	5204A
10PZ36D	5204A
10PZ39	5205A
10PZ39A	5205A
10PZ39B	5205A
10PZ39C	5205A
10PZ39D	5205A
10PZ43	5206A
10PZ43A	5206A
10PZ43B	5206A
10PZ43C	5206A
10PZ43D	5206A
10PZ47	5208A
10PZ47A	5208A
10PZ47B	5208A
10PZ47C	5208A
10PZ47D	5208A
10PZ51	5210A
10PZ51A	5210A
10PZ51B	5210A
10PZ51C	5210A
10PZ51D	5210A
10PZ56	5212A
10PZ56A	5212A
10PZ56B	5212A
10PZ56C	5212A
10PZ56D	5212A
10PZ68	5215A
10PZ68A	5215A
10PZ68B	5215A
10PZ68C	5215A
10PZ68D	5215A
10PZ75	5216A
10PZ75A	5216A
10PZ75B	5216A
10PZ75C	5216A
10PZ75D	5217A
10PZ82	5217A
10PZ82A	5217A
10PZ82B	5217A
10PZ82C	5217A
10PZ82D	5217A
10PZ91	5219A
10PZ91A	5219A
10PZ91B	5219A
10PZ91C	5219A
10PZ91D	5219A
10PZ100	5220A
10PZ100A	5220A
10PZ100B	5220A
10PZ100C	5220A
10PZ100D	5220A
10PZ110	5222A
10PZ110A	5222A
10PZ110B	5222A
10PZ110C	5222A
10PZ110D	5222A
10PZ120	5223A
10PZ120A	5223A
10PZ120B	5223A
10PZ120C	5223A
10PZ120D	5223A
10PZ130	5224A
10PZ130A	5224A
10PZ130B	5224A
10PZ130C	5224A
10PZ130D	5224A
10PZ150	5226A
10PZ150A	5226A
10PZ150B	5226A
10PZ150C	5226A
10PZ150D	5226A
10PZ160	5227A
10PZ160A	5227A
10PZ160B	5227A
10PZ160C	5227A
10PZ160D	5227A
10PZ180	5230A
10PZ180A	5230A
10PZ180B	5230A
10PZ180C	5230A
10PZ180D	5230A
10PZ200	5232A
10PZ200A	5232A
10PZ200B	5232A
10PZ200C	5232A
10PZ200D	5232A
10PZ977C	7489
10Q3	5944
10R1B	116
10R2	5913
10R2B	116
10R3B	116
10R4B	116
10R5B	116
10R6B	116
10R7B	125
10R8B	125
10R9B	125
10R10B	125
10R11B	506
10R12B	506
10R13B	506
10R14B	506
10R15B	525
10RC2	5521
10RC2A	5521
10RC5	5521
10RC5A	5521
10RC10	5522
10RC10A	5522
10RC15	5524
10RC15A	5524
10RC20	5524
10RC20A	5524
10RC25	5527
10RC25A	5545
10RC30	5527
10RC30A	5527
10RC40	5527
10RC40A	5527
10RC50	5529
10RC50A	5529
10RC60	5529
10RC60A	5529
10RC70	5531
10RC70A	5531
10RC80	5531
10RC80A	5531
10RIA10	5522
10RIA20	5524
10RIA40	5527
10RIA60	5529
10RIA80	5531
10RZ6.8	5181AK
10RZ6.8A	5181AK
10RZ6.8B	5181AK
10RZ6.8C	5181A
10RZ7.5	5182AK
10RZ7.5A	5182AK
10RZ7.5B	5182AK
10RZ7.5C	5182A
10RZ7.5D	5182A
10RZ8.2	5183AK
10RZ8.2A	5183AK
10RZ8.2B	5183AK
10RZ8.2C	5183A
10RZ8.2D	5183A
10RZ9.1	5185AK
10RZ9.1A	5185AK
10RZ9.1B	5185AK
10RZ9.1C	5185A
10RZ9.1D	5185A
10RZ10	5186AK
10RZ10A	5186AK
10RZ10B	5186AK
10RZ10C	5186A
10RZ10D	5186A
10RZ11	5187AK
10RZ11A	5187AK
10RZ11B	5187AK
10RZ11C	5187A
10RZ11D	5187A
10RZ12	5188AK
10RZ12A	5188AK
10RZ12B	5188AK
10RZ12C	5188A
10RZ12D	5188A
10RZ13	5189AK
10RZ13A	5189AK
10RZ13B	5189AK
10RZ13C	5189A
10RZ13D	5189A
10RZ15	5191AK
10RZ15A	5191AK
10RZ15B	5191AK
10RZ15C	5191A
10RZ15D	5191A
10RZ16	5192AK
10RZ16A	5192AK
10RZ16B	5192AK
10RZ16C	5192A
10RZ16D	5192A
10RZ18	5194AK
10RZ18A	5194AK
10RZ18B	5194AK
10RZ18C	5194A
10RZ18D	5194A
10RZ20	5196AK
10RZ20A	5196AK
10RZ20B	5196AK
10RZ20C	5196A
10RZ20D	5196A
10RZ22	5197AK
10RZ22A	5197AK
10RZ22B	5197AK
10RZ22C	5197A
10RZ22D	5197A
10RZ24	5198AK
10RZ24A	5198AK
10RZ24B	5198AK
10RZ24C	5198A
10RZ24D	5198A
10RZ27	5200AK
10RZ27A	5200AK
10RZ27B	5200AK
10RZ27C	5200A
10RZ27D	5200A
10RZ30	5202AK
10RZ30A	5202AK
10RZ30B	5202AK
10RZ30C	5202A
10RZ30D	5202A
10RZ33	5203AK
10RZ33A	5203AK
10RZ33B	5203AK
10RZ33C	5203A
10RZ33D	5203A
10RZ36	5204A
10RZ36A	5204AK
10RZ36B	5204AK
10RZ36C	5204A
10RZ36D	5204A
10RZ39	5205AK
10RZ39A	5205AK
10RZ39B	5205AK
10RZ39C	5205A
10RZ39D	5205A
10RZ43	5206AK
10RZ43A	5206AK
10RZ43B	5206AK
10RZ47	5208AK
10RZ47A	5208AK
10RZ47B	5208AK
10RZ47C	5208A
10RZ47D	5208A
10RZ51	5210AK
10RZ51A	5210AK
10RZ51B	5210AK
10RZ51C	5210A
10RZ51D	5210A
10RZ56	5212AK
10RZ56A	5212AK
10RZ56B	5212AK
10RZ56C	5212A
10RZ56D	5212A
10RZ68	5215AK
10RZ68A	5215AK
10RZ68B	5215AK
10RZ68C	5215A
10RZ68D	5215A
10RZ75	5216AK
10RZ75A	5216AK
10RZ75B	5216AK
10RZ75C	5216A
10RZ75D	5216A
10RZ82	5217AK
10RZ82A	5217AK
10RZ82B	5217AK
10RZ82C	5217A
10RZ82D	5217A
10RZ91	5219AK
10RZ91A	5219AK
10RZ91B	5219AK
10RZ91C	5219A
10RZ91D	5219A
10RZ100	5220AK
10RZ100A	5220AK
10RZ100B	5220AK
10RZ100C	5220A
10RZ100D	5220A
10RZ110	5222AK
10RZ110A	5222AK
10RZ110B	5222AK
10RZ110C	5222A
10RZ110D	5222A
10RZ120	5223AK
10RZ120A	5223AK
10RZ120B	5223AK
10RZ120C	5223A
10RZ120D	5223A
10RZ130	5224AK
10RZ130A	5224AK
10RZ130B	5224AK
10RZ130C	5224A
10RZ130D	5224A
10RZ150	5226AK
10RZ150A	5226AK
10RZ150B	5226AK
10RZ150C	5226A
10RZ150D	5226A
10RZ160	5227AK
10RZ160A	5227AK
10RZ160B	5227AK
10RZ160C	5227A
10RZ160D	5227A
10RZ180	5230AK
10RZ180A	5230AK
10RZ180B	5230AK
10RZ180C	5230A
10RZ180D	5230A
10RZ200	5232AK
10RZ200A	5232AK
10RZ200B	5232AK
10RZ200C	5232A
10RZ200D	5232A
10T5.6	5178A
10T5.6A	5178A
10T5.6B	5178A
10T5.6R	5178AK
10T5.6RA	5178AK
10T5.6RB	5178AK
10T6.2	5180A
10T6.2A	5180A
10T6.2B	5180A
10T6.2R	5180AK
10T6.2RA	5180AK
10T6.2RB	5180AK
10T6.8	5181A
10T6.8A	5181A
10T6.8B	5181A
10T6.8R	5181AK
10T6.8RA	5181AK
10T6.8RB	5181AK
10T7.5	5182A
10T7.5A	5182A
10T7.5B	5182A
10T7.5R	5182AK
10T7.5RA	5182AK
10T7.5RB	5182AK
10T8.2	5183A
10T8.2A	5183A
10T8.2B	5183A
10T8.2R	5183AK
10T8.2RA	5183AK
10T8.2RB	5183AK
10T9.1	5185A
10T9.1A	5185A
10T9.1B	5185A
10T9.1R	5185AK
10T9.1RA	5185AK
10T9.1RB	5185AK
10T10	5186A
10T10A	5186A
10T10B	5186A
10T10R	5186AK
10T10RA	5186AK
10T10RB	5186AK
10T11	5187A
10T11A	5187A
10T11B	5187A
10T11R	5187AK
10T11RA	5187AK
10T11RB	5187AK
10T12	5188A
10T12A	5188A
10T12B	5188A
10T12R	5188AK
10T12RA	5188AK
10T12RB	5188AK
10T13	5189A
10T13A	5189A
10T13B	5189A
10T13R	5189AK
10T13RA	5189AK
10T13RB	5189AK
10T15	5191A
10T15A	5191A
10T15B	5191A
10T15R	5191AK
10T15RA	5191AK
10T15RB	5191AK
10T16	5192A
10T16A	5192A
10T16B	5192A
10T16R	5192AK
10T16RA	5192AK
10T16RB	5192AK
10T18	5194A
10T18A	5194A
10T18B	5194A
10T18R	5194AK
10T18RA	5194AK
10T18RB	5194AK
10T20	5196A
10T20A	5196A
10T20B	5196A
10T20R	5196AK
10T20RA	5196AK
10T20RB	5196AK
10T22	5197A
10T22A	5197A
10T22B	5197A
10T22R	5197AK
10T22RA	5197AK
10T22RB	5197AK
10T24	5198A
10T24A	5198A
10T24B	5198A
10T24R	5198AK
10T24RA	5198AK
10T24RB	5198AK
10T27	5200A
10T27A	5200A
10T27B	5200A
10T27R	5200AK
10T27RA	5200AK
10T27RB	5200AK
10T30	5202A
10T30A	5202A
10T30B	5202A
10T30R	5202AK
10T30RA	5202AK
10T30RB	5202AK
10T33	5203A
10T33A	5203A
10T33B	5203A
10T33R	5203AK
10T33RA	5203AK
10T33RB	5203AK
10T36	5204A
10T36A	5204A
10T36B	5204A
10T36R	5204AK
10T36RA	5204AK
10T36RB	5204AK
10T39	5205A
10T39A	5205A
10T39B	5205A
10T39R	5205AK
10T39RA	5205AK
10T39RB	5205AK
10T43	5206A
10T43A	5206A
10T43B	5206A
10T43R	5206AK
10T43RA	5206AK
10T43RB	5206AK
10T47	5208A
10T47A	5208A
10T47B	5208A
10T47R	5208AK
10T47RA	5208AK
10T47RB	5208AK
10T51	5210A
10T51A	5210A
10T51B	5210A
10T51R	5210AK
10T51RA	5210AK
10T51RB	5210AK
10T56	5212A
10T56A	5212A
10T56B	5212A
10T56R	5212AK
10T56RA	5212AK
10T56RB	5212AK
10T62	5214A
10T62A	5214A
10T62B	5214A
10T62R	5214AK
10T62RA	5214AK
10T62RB	5214AK
10T68	5215A
10T68A	5215A
10T68B	5215A
10T68R	5215AK
10T68RA	5215AK
10T68RB	5215AK
10T75	5216A
10T75A	5216A
10T75B	5216A
10T75R	5216AK
10T75RA	5216AK
10T75RB	5216AK

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
10T82	5217A
10T82A	5217A
10T82B	5217A
10T82R	5217AK
10T82RA	5217AK
10T82RB	5217AK
10T91	5219A
10T91A	5219A
10T91B	5219A
10T91R	5219AK
10T91RA	5219AK
10T91RB	5219AK
10T100	5220A
10T100A	5220A
10T100B	5220A
10T100R	5220AK
10T100RA	5220AK
10T100RB	5220AK
10T110	5222A
10T110A	5222A
10T110B	5222A
10T110R	5222AK
10T110RA	5222AK
10T110RB	5222AK
10T120	5223A
10T120A	5223A
10T120B	5223A
10T120R	5223AK
10T120RA	5223AK
10T120RB	5223AK
10T130	5224A
10T130A	5224A
10T130B	5224A
10T130R	5224AK
10T130RA	5224AK
10T130RB	5224AK
10T150	5226A
10T150A	5226A
10T150B	5226A
10T150R	5226AK
10T150RA	5226AK
10T150RB	5226AK
10T160	5227A
10T160A	5227A
10T160B	5227A
10T160R	5227AK
10T160RA	5227AK
10T160RB	5227AK
10T180	5230A
10T180A	5230A
10T180B	5230A
10T180R	5230AK
10T180RA	5230AK
10T180RB	5230AK
10T200	5232A
10T200A	5232A
10T200B	5232A
10T200R	5232AK
10T200RA	5232AK
10T200RB	5232AK
10TB1	5502
10TB2	5504
10TB3	5507
10TB4	5507
10TB5	5529
10TB6	5529
10TB7	5531
10TB8	5531
10TQ030	6083
10TQ035	6083
10TQ040	6083
10TQ045	6083
10V	140A
10V200	116
10V200P	116
10V(2 watt)	5125A
10V(2 Watt)	5125A
10VB20	5314
10VJ	140A
10Y(ZENER)	5019T1
10Z3.3T	5172A
10Z3.3T5	5172AK
10Z3.3T10	5172AK
10Z3.3T20	5172AK
10Z3.6T	5173A
10Z3.6T5	5173AK
10Z3.6T10	5173AK
10Z3.6T20	5173AK
10Z3.9T5	5174AK
10Z3.9T10	5174AK
10Z3.9T20	5174AK
10Z4.3T5	5175AK
10Z4.3T10	5175AK
10Z4.3T20	5175AK
10Z4.7T5	5176AK
10Z4.7T10	5176AK
10Z4.7T20	5176AK
10Z5.1T5	5177AK
10Z5.1T10	5177AK
10Z5.1T20	5177AK
10Z5.6T5	5178AK
10Z5.6T10	5178AK
10Z5.6T20	5178AK
10Z6.2T5	5180AK
10Z6.2T10	5180AK
10Z6.2T20	5180AK
10Z6.8T5	5181AK
10Z6.8T10	5181AK
10Z6.8T20	5181AK
10Z7.5T5	5182AK
10Z7.5T10	5182AK
10Z7.5T20	5182AK
10Z8.2T5	5183AK
10Z8.2T10	5183AK
10Z8.2T20	5183AK
10Z9.1T5	5185AK
10Z9.1T10	5185AK
10Z9.1T20	5185AK
10Z10	5186A
10Z10T5	5186AK
10Z10T10	5186AK
10Z10T20	5186AK
10Z11T5	5187AK
10Z11T10	5187AK
10Z11T20	5187AK
10Z12	5188A
10Z12T5	5188AK
10Z12T10	5188AK
10Z12T20	5188AK
10Z13T5	5189AK
10Z13T10	5189AK
10Z13T20	5189AK
10Z15T5	5191AK
10Z15T10	5191AK
10Z15T20	5191AK
10Z16T5	5192AK
10Z16T10	5192AK
10Z16T20	5192AK
10Z18T5	5194AK
10Z18T10	5194AK
10Z18T20	5194AK
10Z20T5	5196AK
10Z20T10	5196AK
10Z20T20	5196AK
10Z22T5	5197AK
10Z22T10	5197AK
10Z22T20	5197AK
10Z24T5	5198AK
10Z24T10	5198AK
10Z24T20	5198AK
10Z27T5	5200AK
10Z27T10	5200AK
10Z27T20	5200AK
10Z30T5	5202A
10Z30T10	5202AK
10Z30T20	5202AK
10Z33T5	5203AK
10Z33T10	5203AK
10Z33T20	5203AK
11-0068	87
11-0074	88
11-0148	55
11-0149	54
11-0399	121
11-0400	121
11-0422	289A
11-0423	172A
11-0429	116
11-0430	177
11-0769	116
11-0770	185
11-0771	116
11-0772	184
11-0773	185
11-0774	289A
11-0775	172A
11-0778	289A
11-0781	177
11-085001	109
11-085003	116
11-085004	109
11-085005	109
11-085007	109
11-085008	109
11-085010	123A
11-085012	177
11-085013	116
11-085015	109
11-085022	109
11-085024	116
11/1	177(3)
11-9-156438	519
11/10	506
11/15	116
11/15-92	119
11/15(Boost)	119
11-102-001	166
11-113	119Z
11-1500	5842
11-1501	182§
11-1502	242
11-1503	183§
11-1592	116
11-11911-1	181
11-27070	199
11-102001	116
11-102003	166
11-108002	166
11-120007	116
11-691501	234
11-691502	234
11-691504	159
11A1(Zener)	5020A
11B1(Zener)	5020A
11B2(Zener)	5020A
11B3	5020A
11B3(Zener)	5020A
11B551	108
11B552	108
11B554	108
11B555	108
11B1052	108
11B1055	108
11B(Zener)	5020A
11BZ(Zener)	5020A
11C1B1	124
11C2(Zener)	5020A
11C3B1	124
11C3B3	124
11C5B1	124
11C7B1	124
11C10B1	124
11C11B1	124
11C44	974
11C55	974
11C551	108
11C553	108
11C557	108
11C1051	108
11C1053	108
11C1057	108
11C1536	128
11DF1	587
11DF2	587
11DF3	576
11DF4	576
11DQ03	585
11DQ04	585
11DQ05	578
11DQ06	578
11DQ09	578
11E1	116
11E1TA1	116
11E1TA1-T	116
11E2	116
11E2TA1	116
11E4	116
11EF1	587
11EF2	587
11EF3	576
11EF4	576
11EFS1	588
11EFS2	588
11EFS3	576
11EFS4	576
11EQ03	578
11EQ04	578
11EQ05	578
11EQ06	578
11EQ09	578
11EQS03	585
11EQS04	585
11EQS05	578
11EQS06	578
11EQS09	578
11ES1	116
11ES1TA1	116
11ES2	116
11F1SC	5875
11F2SC	5875
11F3SC	5879
11J2	116
11J2F	116
11N1	5021A
11N2470	463§
11R05S	5870
11R1S	5874
11R1SC	5874
11R2S	5874
11R2SC	5874
11R3S	5878
11R3SC	5878
11R4S	5878
11R5S	5882
11R6S	5882
11R8S	5886
11R10S	5890
11RC10	5522
11RC20	5524
11RC30	5527
11RC40	5527
11RC50	5529
11RC60	5529
11RC80	5531
11T4	5408
11T4S	5453
11Y(Zener)	5020A
11Z6AF	5066A
11Z6F	5066A
11ZC11T5	5074A
11ZM11T5	5074A
12-085005	109
12-085006	109
12-085009	109
12-085029	109
12-085031	116
12-085034	109
12-085035	109
12-085038	109
12-085040	116
12-085041	110MP
12-087003	109
12-087004	177
12-1	154
12-1-70	123A
12-1-70-12	123A
12-1-70-12-7	123A
12-1-73	100
12-1-74	100
12-1-75	100
12-1-76	100
12-1-78	100
12-1-83	100
12-1-91	100
12-1-92	100
12-1-93	100
12-1-95	102A
12-1-96	102A
12-1-100	100
12-1-102	100
12-1-103	100
12-1-104	100
12-1-105	100
12-1-106	102A
12-1-107	102A
12-1-120	102A
12-1-128	100
12-1-135	160
12-1-137	160
12-1-138	160
12-1-139	160
12-1-148	102A
12-1-150	160
12-1-157	160
12-1-161	100
12-1-162	100
12-1-164	102A
12-1-179	100
12-1-180	100
12-1-184	102A
12-1-186	100
12-1-189	126A
12-1-190	160
12-1-191	102A
12-1-226	102A
12-1-227	102A
12-1-228	160
12-1-229	160
12-1-230	160
12-1-231	160
12-1-232	102A
12-1-233	160
12-1-234	100
12-1-235	100
12-1-236	100
12-1-240	100
12-1-241	100
12-1-242	126A
12-1-243	126A
12-1-244	126A
12-1-246	102A
12-1-254	100
12-1-256	160
12-1-257	126A
12-1-258	160
12-1-259	160
12-1-260	160
12-1-266	102A
12-1-267	102A
12-1-270	121
12-1-271	121
12-1-272	102A
12-1-273	100
12-1-274	102A
12-1-275	100
12-1-276	123A
12-1-277	123A
12-1-278	123A
12-1-279	123A
12-1-289	100
12-1A	123A
12-1A0	123A
12-1A0R	123A
12-1A1	123A
12-1A2	123A
12-1A3	123A
12-1A3P	123A
12-1A4	123A
12-1A4-7	123A
12-1A4-7B	123A
12-1A5	123A
12-1A5L	123A
12-1A6	123A
12-1A6A	123A
12-1A7	123A
12-1A7-1	123A
12-1A8	123A
12-1A9	123A
12-1A9G	123A
12-1A19	123A
12-1A21	123A
12-1A82	123A
12/1N	115
12/1N10	178MP
12-2	225
12/3	113A
12/3-04	113A
12-4	123A
12-10	123A
12-11	123A
12-12	123A
12-13	123A
12-14	123A
12-15	123A
12-16	123A
12-17	123A
12-18	123A
12-19	123A
12-21-050	234
12/100	113A
12-23163-3	107
12-28471-1(Plastic)	188
12-100001	116
12-100003	116
12-100008	116
12-100027	129
12-100047	130
12-101001	123A
12-102001	116
12-200009	177
12-679115-01	5547
12-680701-05	5547
12A1(Zener)	5021A
12A2(Zener)	5021T1
12A3(Zener)	5021T1
12A6F	5822
12A700	5886
12A800	5886
12A900	5890
12A1000	5890
12A1027-P5	177
12A6240	100
12A7239P1	102
12A9244-1	160
12A9244-P2	160
12A9275	102
12A9275-1	102
12A(Zener)	5021T1
12AA2	101
12B	5021A
12B1(1 Watt)	142A
12B1(Zener)	5021A
12B1(ZENER)	5021A
12B-2	116
12B2(Zener)	5021A
12B-2B1P-M	116
12B3	5021A
12B3(Zener)	5022A
12B3(ZENER)	5021A
12B4900410	1894
12B4910410	1895
12B(Zener)	5021A
12BB105A	611
12BG11	6006
12BH11	6007
12BL2C41	6246#
12C05	5870
12C05R	5871
12C1(Zener)	5022A
12C2	116
12C2(Zener)	5021A
12C2P-114	166
12C5Y	142A
12C10	5874
12C10R	5875
12C15	5874
12C15R	5875
12C20	5874
12C20R	5875
12C30	5878
12C30R	5879
12C40	5878
12C40R	5879
12C50	5882
12C50R	5883
12C60	5882
12C60R	5883
12C70	5886
12C70R	5887
12C80	5886
12C80R	5887
12C90	5890
12C90R	5891
12C100	5890
12C100R	5891
12-CAM	159
12CC12	5944
12CC-12	5882
12CD12	5945
12CF11	5887
12CH1M	6246#
12CH2M	6246#
12CL2C41	6246#
12CLN	123A
12CTQ030	6085
12CTQ035	6085
12CTQ040	6085
12CTQ045	6087
12CZP-114	116(4)
12D2500	464§
12DG11	6006
12DH11	6007
12DL2C41	6246#
12F5	5870
12F5A	5870
12F5B	5870
12F10	5874
12F10A	5874
12F10B	5874
12F15	5874
12F15A	5874
12F15B	5874
12F20	5874
12F20A	5874
12F20B	5874
12F30	5878
12F30A	5878
12F30B	5878
12F40	5878
12F40A	5878
12F40B	5878
12F50	5882
12F50A	5882
12F50B	5882
12F60	5882
12F60A	5882
12F60B	5882
12F70B	5886
12F80	5886
12F80A	5886
12F80B	5886
12F90	5890
12F90A	5890
12F90B	5890
12F100	5890
12F100A	5890
12F100B	5890
12FC12	5948
12FD12	5949
12FG11	6008
12FH05	5818
12FH05S	5819
12FH1	5818
12FH1S	5818
12FH2	5819
12FH2S	5818
12FH3	5821
12FH3S	5820
12FH4	5820
12FH4S	5821
12FH11	6009
12FL5	5818
12FL5S	5818
12FL5S02	5818
12FL5S05	5818
12FL10	5818
12FL10S	5818
12FL10S02	5818
12FL10S05	5818
12FL20	5818
12FL20S	5818
12FL20S02	5818
12FL20S05	5818
12FL40	5820
12FL40S	5820
12FL40S02	5820
12FL40S05	5820
12FL60	5822
12FL60S	5822
12FL60S02	5822
12FL60S05	5822
12FLR5	5819
12FLR5S	5819
12FLR5S02	5819
12FLR5S05	5819
12FLR10	5819
12FLR10S	5819
12FLR10S02	5819
12FLR10S05	5819
12FLR20	5819
12FLR20S	5819
12FLR20S02	5819
12FLR20S05	5819
12FLR40	5821
12FLR40S	5821
12FLR40S02	5821
12FLR40S05	5821
12FLR60	5823
12FLR60S	5823
12FLR60S02	5823
12FLR60S05	5823
12FR5	5871
12FR5A	5871
12FR5B	5871
12FR10	5875
12FR10A	5875
12FR10B	5875
12FR15	5875
12FR15A	5875
12FR15B	5875
12FR20	5875
12FR20A	5875
12FR20B	5875
12FR30	5879
12FR30A	5879
12FR30B	5879
12FR40	5879
12FR40A	5879
12FR40B	5879
12FR50	5883
12FR50A	5883
12FR50B	5883
12FR60	5883
12FR60A	5883
12FR60B	5883
12FR70B	5887
12FR80	5887
12FR80A	5887
12FR80B	5887
12FR90	5891
12FR90A	5891
12FR90B	5891
12FR100	5891
12FR100A	5891
12FR100B	5891
12G4	506
12G101K	2V060
12G121K	2V075
12G151K	2V095
12G180K	2V010
12G181K	2V115
12G201K	2V130
12G220K	2V014
12G241K	2V150
12G270K	2V017
12G271K	524V17
12G330K	2V020
12G390K	2V025
12G391K	2V250
12G431K	2V275
12G470K	2V030
12G471K1	2V300
12G560K	2V035
12G680K	2V040
12G681K	2V420
12G820K	2V050
12G821K	524V48
12GC11	5948
12GG11	6008
12GH11	6009
12J2	116
12J2F	116
12J1934	5328
12JC11	5952
12JG11	6010
12JH11	6011
12LC11	5998
12LF11	5887
12M2	121
12M12T5	142A
12MC	160
12MF5	5818
12MF10	5818
12MF15	5818
12MF20	5818
12MZ	160
12NC11	6002
12NF11	5891
12P2	177
12-PG 01	234
12RCM5	5521
12RCM10	5522
12RH05	5819
12RH05S	5818
12RH1	5819
12RH1S	5819
12RH2	5818
12RH2S	5819
12RH3	5820
12RH3S	5821
12RH4	5821
12RH4S	5820
12SZ-EQB01-12A	142A
12V	142A
12X047	123A
12X(Zener)	5021T1
12Y(Zener)	5021T1
12Z6F	134A
12Z(Zener)	5021A
13-0002	140A
13-0003	519
13-0003(Pace)	519
13-0004	109
13-0006	159
13-0006A	159
13-0009	229
13-004	109
13-006	159
13-0010	229
13-0014	175
13-0015	116
13-0017	5085A
13-0020	229
13-0021	123A
13-0022	123A
13-0024	123A
13-0028	195A
13-0032	130
13-0035	195A
13-0040	229
13-0041	123A
13-0043	159
13-0043A	159
13-0044	159
13-0044A	159
13-0048	123A
13-0049	184
13-0050	125
13-0058	123A
13-0061	159
13-0061A	159
13-0062	229
13-0062-1	229
13-0063	229
13-0064	311
13-0065	229
13-0078	5130A
13-0079	329
13-0079A	329
13-0082	229
13-0084	159
13-0089	708
13-0091	816§
13-0092	123A
13-0093	159
13-0094	184
13-0095	316
13-0097	182§
13-0098	757§
13-0099	5800
13-004531-001	171
13-0012002-00X	109
13-0012003-00X	109
13-0014085-163	123AP
13-0017596-002	519
13-0017596-010	519
13-0018924-001	5400
13-0018924-002	5401
13-0018924-003	5400
13-0018924-004	5400
13-0018924-005	5400
13-0018924-006	5404
13-0018924-007	5404
13-0018924-008	5400
13-0022017-00X	177
13-0022154-00X	610
13-0022322-00X	5019A
13-0022335-00X	5011A
13-0022463-00X	116
13-0022463-01X	116
13-0022609-00X	177
13-0022619-00X	519
13-0022620-00X	519
13-0023013-02X	229
13-0023017-02X(ECB)	229
13-0023160-03X	107
13-0023163-02X	107
13-0023163-03X	107
13-0023309-04X	123AP
13-0023309-05X	123AP
13-0023345-01X	199
13-0023362-04X	294
13-0023510-03X	123AP
13-0023510-05X	123AP
13-0023511-04X	294
13-0023514-03X	293
13-0023534-02X	294
13-0023539-01X	288
13-0023708-04X	159
13-0023708-05X	159
13-0023713-09X	159
13-0023822-001	319P
13-0023824-001	319P
13-0023824-003	319P
13-0023826-001	159
13-0025802-N92	294
13-0026666-001	128
13-0029033-001	123AP
13-0029033-002	123AP
13-0029033-003	123AP
13-0029033-004	199
13-0029033-005	123AP
13-0029033-006	123AP
13-0029776-001	159
13-0029776-002	159
13-0029776-003	159
13-0029867-001	177
13-0029867-002	177
13-0031013-007(EBC)	229
13-0031013-009	159
13-0031013-07	187A
13-0031013-019	193
13-0031013-022	123AP
13-0031013-024	294
13-0031013-026	192§
13-0031013-027	287
13-0031013-028	123AP
13-0031013-029	108
13-0031013-031	159
13-0031013-045	123AP
13-0031013-047	198
13-0031013-053	108
13-0031013-056	123AP
13-0031013-064	187A
13-0031013-067	186A
13-0031014-008	116
13-0031014-014	5010A
13-0031014-021	109
13-0031014-030	552
13-0033179-001	5099A
13-0033179-004	140A
13-0033179-005	5079A
13-0033179-006	142A
13-0033179-007	5097A
13-0033179-008	5082A
13-0033179-010	5096A
13-0033179-012	5094A
13-0033179-013	135A
13-0033179-014	142A
13-0033182-001	162
13-0033182-002	162
13-0033187-001	5047A
13-0033187-002	5050A
13-0033187-003	5029A
13-0033187-004	5031A
13-0033187-005	5048A
13-0033187-006	5019A
13-0033187-007	5019A
13-0033187-010	5055A
13-0033187-011	5021A
13-0033187-012	5011A
13-0033187-013	5052A
13-0033187-014	5006A
13-0033187-015	5032A
13-0033187-016	5033A
13-0033187-017	5007A
13-0033187-018	5024A
13-0033187-019	5008A
13-0033187-021	5022A
13-0033187-024	5020A
13-0033187-026	5015A
13-0033187-027	5107T2
13-0033187-029	5028A
13-0033187-031	5029A
13-0033187-032	5005A
13-0033187-033	5035A
13-0033187-035	5046A
13-0033187-036	5027A
13-0033187-037	5035A
13-0033187-038	5016A
13-0033187-039	5013T1
13-0033187-040	5010A
13-0033187-13	5052A
13-0033187-45	5015A
13-0033595-001	123A
13-0033595-002	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
13-0033595-003	123A
13-0034056-001	177
13-0035807-002	123AP
13-0037905-1	615A
13-0039099-001	152
13-0039099-002	196
13-0039099-003	196
13-0039114-003	123AP
13-0039860-001	116
13-0039970-001	159
13-0041122-002	125
13-0041122-003	125
13-0041122-005	125
13-0041123-002	125
13-0043634-001	159
13-0043773-001	123AP
13-0043777-001	552
13-0043777-002	552
13-0043956-001	580
13-0045147-001	525
13-0045147-002	525
13-0045147-003	525
13-0045321-001	171
13-0-84	159
13-0100	135A
13-0101	312
13-0102	312
13-0103	7490
13-0104	74145
13-0106	5092A
13-0108	1115
13-0109	128
13-0114	312
13-0115	153
13-0117	614
13-0118	222
13-0123	923D
13-0126	107
13-0129	78
13-0130	79
13-0135	724
13-0136	941M
13-0139	7474
13-0140	74S74
13-0142	74H08
13-0143	7400
13-0161	981
13-0164	5069A
13-0165	222
13-0174	74C04
13-0178	293
13-0321-5	123A
13-0321-6	123A
13-0321-7	123A
13-0321-8	123A
13-0321-9	123A
13-0321-10	123A
13-0321-11	123A
13-0321-12	123A
13-0321-14	108
13-0321-15	108
13-0321-16	108
13-0321-17	108
13-0321-21	108
13-0321-81	123A
13-076001	724
13-076002	703
13-085012	109
13-085015	177
13-085022	177
13-085023	177
13-085024	125
13-085026	177
13-085027	125
13-085028	139A
13-085029	110MP
13-085039	116
13-085042	139A
13-087005	102A
13-087005(Diode)	177
13-087027	116
13-0161882-101	254
13-0162399-102	123AP
13-0162414-102	172A
13-1-6	703
13-2i606-1	127
13-2P64	152
13-2P64-1	152
13-3-6	726
13-4P63	152
13-4P63-1	152
13-4P63-I	152
13-9-4	HiDiv-2
13-9-6	703
13-10-4	HiDiv-2
13-10-6	703
13-10-6(Fleetwood)	703
13-11-6	703
13-11-6(Sears)	703
13-12-4	HiDiv-2
13-17-6	123A*
13-17-6(Sears)*	123A
13-18-4	HiDiv-2
13-19-4	HiDiv-2
13-20-4	HiDiv-2
13-21-4	HiDiv-1
13-24-6	712
13-26-6	718
13-27-6	711
13-27-6(Sears)	711
13-28-6	706
13-28-6(Sears)	706
13-29-6	712
13-29-6(Sears)	712
13-30-6	780
13-38-6	906
13-40-6	715
13-41-6	790
13-42-6	714
13-50-6	767§
13-52-6	722
13-52-G	722
13-53-6	909
13-56-6	738
13-57-6	739
13-58-6	804
13-59-6	804
13-60-6	722
13-61-6	804
13-64-6	712
13-67-6	739
13-69-6	815
13-74-6	5081A
13-112-6	7410
13-117-6	74LS175
13-127-6	7493A
13-136-6	74S04
13-139-6	74LS04
13-146-6	74107
13-149-6	7427
13-1004-1	182§
13-1005-1	154
13-1006-1	123AP
13-1007-1	159
13-1008-1	199
13-1014-1	5069A
13-1015-1/A	5202AK
13-1022-1	128
13-1023-1	77
13-1024-1	76
13-1025-1	162
13-1025-1/A	162
13-1027-1	76
13-1027-2	76
13-1029-1	76
13-1032-5	108
13-1038-1	127
13-1130B	112
13-1836-1	123A
13-1847-1	196
13-2033-3	199
13-2323-4	289A
13-2324-6	123A
13-2338-4	199
13-2339-3	199
13-2384-2	161
13-3684	5314
13-3686-1	287
13-3789	238
13-4085-41	199
13-4085-121	199
13-4085-122	199
13-4377-1	116
13-5018-6	941M
13-5020-6	923D
13-5022-6	74154
13-5111-1	5130A
13-5111-3	5127A
13-5118-6	7403
13-5147-6	80C97
13-5148-6	7447
13-5153-6	988
13-5156-6	4069
13-5194-6	740A
13-10102-1	116
13-10320-14	161
13-10321-1	108
13-10321-2	108
13-10321-3	116
13-10321-5	108
13-10321-6	108
13-10321-7	108
13-10321-8	108
13-10321-9	108
13-10321-10	108
13-10321-11	108
13-10321-12	108
13-10321-14	108
13-10321-15	108
13-10321-16	108
13-10321-17	108
13-10321-20	108
13-10321-21	108
13-10321-26	108
13-10321-27	102
13-10321-28	126A
13-10321-29	107
13-10321-30	108
13-10321-31	107
13-10321-32	107
13-10321-34	555A
13-10321-35	229
13-10321-36	229
13-10321-37	222
13-10321-38	108
13-10321-39	108
13-10321-41	229
13-10321-42	112
13-10321-43	108
13-10321-46	229
13-10321-47	229
13-10321-49	612
13-10321-50	395
13-10321-51	108
13-10321-54	555A
13-10321-55	112
13-10321-58	127
13-10321-60	616
13-10321-61	616
13-10321-62	229◆
13-10321-63	616
13-10321-64	5025A
13-10321-65	395
13-10321-66	229
13-10321-67(EBC)	107
13-10321-68	616
13-10321-69	112
13-10321-70	395
13-10321-70(FET)	454§
13-10321-71	229
13-10321-72	108
13-10321-73	108
13-10321-74	108
13-10321-75	229
13-10321-76	161
13-10321-77	229
13-10321-78	161
13-10321-79	108
13-10321-80	613
13-10321-81	229
13-10321-82	229
13-10321-83	454§
13-10321-84	454§
13-10321-85	454§
13-10321-86	616
13-10321-87	454§
13-10321-88	229
13-10321-89	229
13-10321-89-1	319P
13-10321-90	112
13-10321-91	229
13-10321-92	112
13-10321-93	108
13-10321-94	108
13-10321-95	229
13-10321-96	613
13-10321-97	613
13-10321-98	161
13-10321-99	107
13-10321-100	107
13-10321-102	229
13-10321-103	112
13-10321-104	612
13-10321-106	313
13-10321-107(S,G2,G1,D)	454§
13-10321-108	229
13-10321-109	107
13-10321-110	112
13-10321-111	108
13-10321-112	616
13-10321-113	553
13-10321-114	395
13-10321-115	616
13-10321-116	616
13-10321-117	177
13-10321-118	555A
13-10321-119	616
13-10321-120	612
13-10321-121	616
13-10321-122	5024A
13-10321-124	519
13-10321-125	112
13-10321-126	616
13-10321-128	555A
13-10321-129	107
13-10321-130	553
13-10321-131	616
13-10321-132	616
13-10321-133	229
13-10321-137	5010A
13-10321-138	107
13-10321-139	454§
13-10321-141	112
13-10321-142	616
13-10321-144	108
13-10321-147	313
13-10321-149	455
13-10321-150	455
13-10321-153	555A
13-10321-154	616
13-10321-156	229
13-10321-157	229
13-10321-158	395
13-10321-159	455
13-10321-160	107
13-10321-161	455
13-12001-0	109
13-12001-0/3626	109
13-12002-0	109
13-12003-0	109
13-12003-0/3626	109
13-13002-0/3626	109
13-13532-1	159
13-14084-80	5030A
13-14085-1	108
13-14085-2	108
13-14085-3	107
13-14085-4	107
13-14085-6	123A
13-14085-7	123A
13-14085-9	102A
13-14085-10	102A
13-14085-11	158
13-14085-12	158
13-14085-13	159
13-14085-14	172A
13-14085-15	123A
13-14085-15A	128
13-14085-16	107
13-14085-17	107
13-14085-18	102A
13-14085-23	102A
13-14085-24	108
13-14085-25	158
13-14085-26	229
13-14085-27	108
13-14085-28	160
13-14085-29	124
13-14085-30	160
13-14085-31	126A
13-14085-32	126A
13-14085-33	126A
13-14085-34	123A
13-14085-35	102A
13-14085-39	199
13-14085-41	85
13-14085-42	229
13-14085-49	199
13-14085-50	123A
13-14085-52	85
13-14085-53	85
13-14085-54	85
13-14085-55	85
13-14085-56	374
13-14085-57	295
13-14085-58	102A
13-14085-59	102A
13-14085-60	102A
13-14085-61	158
13-14085-62	158
13-14085-71	102A
13-14085-72	123A
13-14085-74	108
13-14085-75	108
13-14085-76	85
13-14085-77	108
13-14085-78	102A
13-14085-79	158
13-14085-83	123A
13-14085-84	123A
13-14085-85	123A
13-14085-86	187
13-14085-87	159
13-14085-88	152
13-14085-89	123A
13-14085-90	102A
13-14085-91	128
13-14085-92	129
13-14085-93	126A
13-14085-94	199
13-14085-95	199
13-14085-96	199
13-14085-97	199
13-14085-98	85
13-14085-99	290A
13-14085-100(BCE)	85
13-14085-101(BCE)	290A
13-14085-102(SGD)	459
13-14085-103	459
13-14085-104	459
13-14085-105	192A§
13-14085-107	453
13-14085-112	193A
13-14085-113	186A
13-14085-114	85
13-14085-115	199
13-14085-116	290A
13-14085-117	187A
13-14085-118	186A
13-14085-119	289A
13-14085-121	152
13-14085-122	199
13-14085-123	184
13-14085-124	185
13-14085-125	85
13-14085-126	184
13-14085-127	199
13-14085-128	290A
13-14085-129	123AP
13-14085-130	199
13-14085-131	107
13-14085-132	85
13-14085-133	107
13-14085-134	229
13-14085-135	123AP
13-14085-136	184◆
13-14085-137	185◆
13-14085-139	290A
13-14085-140	184#
13-14085-141	185#
13-14085-142	159
13-14085-143	159
13-14085-144(ECB)	229
13-14085-145	199
13-14085-146	85
13-14085-147	85
13-14085-148	85
13-14085-149	290A
13-14085-150	289A
13-14085-151	289A
13-14085-152	290A
13-14085-153	292
13-14085-154	152
13-14085-155	199
13-14085-156	199
13-14085-157	289A
13-14085-158	85
13-14085-159	152
13-14085-160	453
13-14085-161	108
13-14085-162	123AP
13-14085-163	123AP
13-14085-164	123AP
13-14085-165	123AP
13-14085-166	123AP
13-14085-168	222
13-14085-169	152
13-14085-170	85
13-14085-171	123AP
13-14085-172	243
13-14085-173	244
13-14085-174	222
13-14085-175	108
13-14085-176	261
13-14085-177	262
13-14085-179	290A
13-14085-180	85
13-14094-1	109
13-14094-2	109
13-14094-3	109
13-14094-5	109
13-14094-6	125
13-14094-8	110MP
13-14094-9	109
13-14094-11	109
13-14094-12	116
13-14094-15	109
13-14094-16	116
13-14094-17	116
13-14094-24	116
13-14094-33	177
13-14094-36	601
13-14094-38	116
13-14094-39	116
13-14094-42	116
13-14094-52	116
13-14094-53	519
13-14094-54	116
13-14094-57	177
13-14094-59	5011A
13-14094-60	5019A
13-14094-79	5021A
13-14094-80	5030A
13-14097-7	177
13-14261-1	116
13-14261-3	116
13-14261-4	125
13-14261-5	116
13-14278-1	614
13-14278-2	614
13-14279-1	103A
13-14602-D9	159
13-14602-D92	159
13-14604-1	121MP
13-14604-1A	121MP
13-14604-1B	121MP
13-14604-1C	121MP
13-14604-1D	121MP
13-14604-1E	121MP
13-14605-1	128
13-14606-1	123A
13-14627-1	116
13-14627-4	116
13-14735	121
13-14735-1	121
13-14735A	121
13-14777-1	121MP
13-14777-1A	121MP
13-14777-1B	121MP
13-14777-1C	121MP
13-14777-1D	121MP
13-14778-1	121MP
13-14778-1A	121MP
13-14778-1B	121MP
13-14778-1C	121MP
13-14778-1D	121MP
13-14879-1	145A
13-14879-2	142A
13-14879-3	145A
13-14879-4	138A
13-14879-6	5079A
13-14879-7	5079A
13-14886-1	126A
13-14887-1	126A
13-14888-3	102
13-14889-1	126A
13-14890-1	109
13-15465-1	178MP
13-15804-1	123A
13-15805-1	102
13-15806-1	121
13-15808-1	123AP
13-15808-2	161
13-15809-1	154
13-15810-1	108
13-15833-1	128
13-15835-1	161
13-15836-1	102
13-15840-1	123A
13-15840-2	123A
13-15841-1	108
13-15842-1	297
13-15865-1	123A
13-16104-8	116
13-16104-9	116
13-16105-3	119
13-16106-1	118
13-16106-3	503
13-16106-4	504
13-16106-5	504
13-16106-6	504
13-16106-7	504
13-16219-7	113A
13-16235-8	109
13-16247-3	116
13-16570-1	159
13-16570-1A	159
13-16570-2	159
13-16570-2A	159
13-16592-1	127
13-16607-1	127
13-16608-1	127
13-16744-1	108
13-16769-1	123A
13-17174-1	125
13-17174-2	125
13-17174-3	125
13-17174-4	156
13-17174-5	125
13-17204-1	177
13-17557-1	116
13-17569-1	120
13-17569-2	120
13-17596-1	120
13-17596-2	519
13-17596-3	519
13-17596-4	519
13-17596-5	519
13-17596-6	519
13-17596-7	519
13-17596-8	519
13-17596-9	519
13-17596-10	519
13-17597-4	177
13-17607-1	127
13-17607B	127
13-17608-1	127
13-17608-2	127
13-17608B	127
13-17608C	127
13-17609-1	127
13-17825-1	116
13-17917-1	552
13-17917-2	552
13-17918-1	130
13-18022-7	109
13-18032-1	102A
13-18033-1	102A
13-18034	121
13-18034-1	121
13-18034A	121
13-18087-1	123A
13-18087-2	123A
13-18158-1	123A
13-18198-1	179
13-18282	124
13-18282-1	124
13-18304-1	102A
13-18359	124
13-18359-1	124
13-18359-3	124
13-18359A	124
13-18363	123
13-18363-1	123A
13-18363-1A	123
13-18364-1	123A
13-18365-1	199
13-18458-1	116
13-18481-1	5802
13-18481-2	5800
13-18481-3	5802
13-18642-1	179
13-18642-2	179
13-18642-2D	179
13-18642-2E	179
13-18642-2F	179
13-18642-3	179
13-18642-3A	179
13-18642-3B	179
13-18642-20	179(2)
13-18642-21	179(2)
13-18654-1	103A
13-18671-1	102A
13-18671-1A	102A
13-18671-1B	102A
13-18671-1C	102A
13-18924-1	5400
13-18924-2	5401
13-18924-3	5400
13-18924-4	5400
13-18924-5	5400
13-18924-6	5404
13-18924-7	5404
13-18924-8	5400
13-18927-1	123A
13-18927-1A	128
13-18944-1	100
13-18944-2	100
13-18946-1	160
13-18946-2	160
13-18947-1	160
13-18948-1	160
13-18948-2	160
13-18949-1	108
13-18950-1	108
13-18951-1	126A
13-18951-2	126A
13-19776-1	159
13-21606-1	127
13-22017-0	177
13-22017-0/3626	177
13-22154-0	610
13-22154-0/3626	614
13-22154-500	610
13-22319-0	5074A
13-22319-500	5074A
13-22452-0	116
13-22461-1	116
13-22463-0	116
13-22463-1	116
13-22463-1/3626	116
13-22463-2	116
13-22581	123A
13-22581-1	123A
13-22582-1	159
13-22582-1A	159
13-22606-0	177
13-22606-0/3626	519
13-22609-0	177
13-22690-1	312
13-22692-1	312
13-22692-2	312
13-22739-1	121MP
13-22739-Blue	121MP
13-22739-Br	121MP
13-22739-Gr	121MP
13-22739-OR	121MP
13-22739-Red	121MP
13-22739-Yel	121MP
13-22741	121
13-22741-1	121MP
13-22741-2	121MP
13-22741 Br	121MP
13-22741-Blue	121MP
13-22741-GR	121MP
13-22741-OR	121MP
13-22741-Red	121MP
13-22741-YEL	121MP
13-23001-2	107
13-23002-2	85
13-23013-2	229
13-23160-2	233
13-23160-2/3626	229
13-23160-3	319P
13-23160-3/3626	229
13-23160-4	123A
13-23160-4/3626	229
13-23160-5	229
13-23160-5/3626	229
13-23163-2	107
13-23163-3	107
13-23309-3/3626	123A
13-23309-4	123AP
13-23309-4/3624	123A
13-23309-5	123A
13-23323-4	289A
13-23323-5	289A
13-23323-6	108
13-23324-6	123A
13-23325-5	159
13-23326-6	289A
13-23327-4	289A
13-23329-5	159
13-23338-3	199
13-23338-4	199
13-23339-2	199
13-23339-3	199
13-23342-2	199
13-23345-2	199
13-23351-2	290A
13-23424-1	319P
13-23505-2	297
13-23506-2	298
13-23507-0	184
13-23508-0	185
13-23510	123AP
13-23510-3	123AP
13-23510-4	287
13-23511	159
13-23511-3	159
13-23511-5	159
13-23516-2	295
13-23517-2	152
13-23518-2	153
13-23519-2	152
13-23543-1	124
13-23543-3	124
13-23594-1	130
13-23707-3	123AP
13-23707-5	123AP
13-23708-4	123AP + 159(CP)
13-23708-4/3624	159
13-23713-8	159
13-23785-1	102A
13-23822	319P
13-23822-1	319P
13-23824-1	319P
13-23824-1(3rdIF)	233
13-23824-2	319P
13-23824-3	319P
13-23824-3(LAST IF)	233
13-23825-1	154
13-23826-1	159
13-23826-1A	159
13-23826-2	159
13-23826-2A	159
13-23826-3	159
13-23826-3A	159
13-23840-1	128
13-23916-1	123A
13-23917-1	177
13-23924-1	233
13-25702-M9	123AP
13-25702-M92	123AP
13-25802-M9	159
13-25802-M92	159
13-26009-1	161
13-26377-1	131
13-26377-2	155
13-26386-1	159
13-26386-1A	159
13-26386-2	159
13-26386-2A	159
13-26386-3	159
13-26386-4	159
13-26576-1	161
13-26576-2	161
13-26577-1	161
13-26577-2	161
13-26577-3	161
13-26578-1	221
13-26614-1	156
13-26666	128
13-26666-1	128
13-27050-1	103
13-27404-1	123AP
13-27404-2	123A
13-27432-1	194
13-27432-2	123AP
13-27433-1	123A
13-27443-1	128
13-27532-2	128
13-27974-1	157
13-27974-2	2327
13-27974-3	2327
13-27974-4	2327
13-28222-1	183§
13-28222-2	182§
13-28222-3	182§
13-28222-4	182§
13-28336-1	185
13-28336-2	184
13-28336-20(MCP)	185MCP
13-28386-1	129
13-28391-1	159
13-28391-1A	159
13-28391-2	159
13-28391-2A	159
13-28392-1@..123AP-@-192§	
13-28392-2@..123AP-@-192§	
13-28392-3@..123AP-@-192§	
13-28392-5@..123AP-@-192§	
13-28393-1	159
13-28393-1A	159
13-28393-2	159
13-28393-2A	159
13-28393-3	159
13-28394-1	128
13-28394-2	128
13-28394-3	128
13-28394-4	129
13-28394-4A	129
13-28394-5	129
13-28394-5A	129
13-28394-6	129
13-28396-1	390
13-28432-1	194
13-28432-2	154
13-28469-2	152
13-28471-1(Metal)	128
13-28471-1(PLASTIC)	188
13-28532-1	182§
13-28583-1	222
13-28584	108
13-28584-1	108
13-28654-1	312
13-28654-2	312
13-28654-3	452
13-28654-4	452
13-29023-3	199
13-29033-1	123AP
13-29033-2	123AP
13-29033-3	123AP
13-29033-4	199
13-29033-5	123AP
13-29033-6	123AP
13-29165-1	156
13-29165-2	156
13-29392-2	108
13-29432-1	123A
13-29437-1	191
13-29600-1	5014A
13-29600-2	5018A
13-29656-1	118
13-29663-1	506
13-29687-2	177
13-29775-1	172A
13-29775-2	410/172A§
13-29775-3	410/172A§
13-29776-1	159
13-29776-1A	159
13-29776-2	159
13-29776-3	159
13-29861-1	177
13-29867-1	177
13-29867-2	177
13-29868-1	177
13-29947-1	123AP
13-29974-4	157
13-30281	109
13-31013-1	123
13-31013-1/2	159
13-31013-1(Sylv.)	159
13-31013-2	159
13-31013-3	113A
13-31013-4	108

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
13-31013-5	161
13-31013-6	116
13-31013-7	229
13-31013-7(METAL)	161
13-31013-8	69
13-31013-8(METAL)	161
13-31013-9	159
13-31013-10	123AP
13-31013-11	287
13-31013-12	123AP
13-31013-13	192§
13-31013-14	123AP
13-31013-16	152
13-31013-17	187A
13-31013-18	379
13-31013-19	193
13-31013-20	107
13-31013-21	107
13-31013-22	123AP
13-31013-23	123AP
13-31013-24	294
13-31013-25	293
13-31013-26	192§
13-31013-27	287
13-31013-28	123AP
13-31013-29	108
13-31013-30	290A
13-31013-31	290A
13-31013-32(EBC)	294
13-31013-33(EBC)	293
13-31013-42	108
13-31013-43	389
13-31013-44	198
13-31013-45	123AP
13-31013-46	290A
13-31013-47	198
13-31013-48	287
13-31013-49	128
13-31013-50	129
13-31013-51	85
13-31013-52	159
13-31013-53	108
13-31013-54	229
13-31013-55	229
13-31013-56	123AP
13-31013-58	198
13-31013-59	375
13-31013-60	198
13-31013-61	375
13-31013-62	389
13-31013-63	123AP
13-31013-64	187A
13-31013-66	54
13-31013-67	186A
13-31014-1	116
13-31014-2	113A
13-31014-3	116
13-31014-4	112
13-31014-5	177
13-31014-6	552
13-31014-7	552
13-31014-8	116
13-31014-9	5015A
13-31014-10	177
13-31014-11	109
13-31014-12	109
13-31014-13	177
13-31014-14	5010A
13-31014-15	611
13-31014-16	552
13-31014-17	552
13-31014-19	552
13-31014-20	502
13-31014-21	109
13-31014-22	177
13-31014-23	503
13-31014-24	116
13-31014-26	5074A
13-31014-27	552
13-31014-29	519
13-31014-30	552
13-31014-31	552
13-31014-33	558
13-31014-34	143A
13-31014-37	116
13-31014-40	519
13-31014-43	552
13-31015-7	712
13-32362-1	123AP
13-32364-1	159
13-32366-1	229
13-32366-2	108
13-32630-1	123AP
13-32630-2	192§
13-32630-3	123AP
13-32630-4	192§
13-32631-1	159
13-32631-2	193
13-32631-3	159
13-32631-4	193
13-32634-1	186
13-32635-1	187
13-32636-1	152
13-32638-1	184
13-32640-1	152
13-32642-1	184
13-33172-1	558
13-33172-2	558
13-33173-1	462§
13-33174	171
13-33174-1	171
13-33174-2	171
13-33175-1	172A
13-33175-2	172A
13-33175-3	172A
13-33176-1	171
13-33177-1	613
13-33178-1	193
13-33179-1	5099A
13-33179-2	145A
13-33179-4	140A
13-33179-5	5079A
13-33179-6	142A
13-33179-7	5097A
13-33179-8	5082A
13-33179-10	5096A
13-33179-12	5094A
13-33179-13	135A
13-33179-14	142A
13-33180-1	188
13-33181-1	389
13-33181-2	389
13-33181-3	389
13-33182-1	162
13-33182-2	162
13-33182-8	5099A
13-33183-1	5421§
13-33184-1	6402§
13-33185-1	210
13-33186-1	147A
13-33187-1	5047A
13-33187-2	5050A
13-33187-3	5029A
13-33187-4	5031A
13-33187-5	5048A
13-33187-6	5019A
13-33187-7	5019A
13-33187-10	5055A
13-33187-11	5021A
13-33187-12	5011A
13-33187-13	5052A
13-33187-14	5006A
13-33187-15	5032A
13-33187-16	5033A
13-33187-17	5007A
13-33187-18	5024A
13-33187-19	5008A
13-33187-21	5022A
13-33187-24	5020A
13-33187-26	5015A
13-33187-27	5107T2
13-33187-29	5028A
13-33187-31	5029A
13-33187-32	5005A
13-33187-33	5035A
13-33187-35	5046A
13-33187-36	5027A
13-33187-37	5035A
13-33187-38	5016A
13-33187-39	5013T1
13-33187-40	5010A
13-33187-45	5015A
13-33188-1	182§
13-33188-2	130
13-33189-1	507
13-33190-1(ROUND)	5304
13-33190-1(SQUARE)	5314
13-33350-1	123A
13-33376-1	116
13-33595-1	123A
13-33595-2	123A
13-33595-3	123A
13-33742-1	METAL 401/128
13-33742-1	Plastic 188
13-33787-29	5028A
13-33925-1	184
13-33959-1	5400
13-34002-1	196
13-34002-2	196
13-34002-3	241
13-34002-4	196
13-34002-5	241
13-34003-1	192A§
13-34003-1(METAL)	128
13-34004-1	189
13-34004-1(H SINK)	193A
13-34004-1(Metal)	129
13-34045-1	108
13-34045-2	108
13-34046-1	186
13-34046-2	186
13-34046-3	186
13-34046-4	186
13-34046-5	291
13-34047-1	187
13-34047-2	187
13-34047-3	187
13-34047-4	292
13-34056-1	177
13-34057-1	116
13-34089-2	157
13-34089-4	157
13-34367-1	159
13-34367-3	159
13-34368-1	5802
13-34368-2	5804
13-34369-1	106
13-34371-1	128
13-34372-1	190
13-34372-2	186
13-34372-3	186
13-34373-1	189
13-34373-2	187
13-34373-3	187
13-34374-1	181
13-34375-1	312
13-34375-2	312
13-34378-1	312
13-34378-2	312
13-34378-3	312
13-34381-1	199
13-34381-2	199
13-34684-1	87
13-34684-2	87
13-34706-1	331
13-34707-1	332
13-34838-1	196
13-34839-1	197
13-34901-1	5814
13-34940-1	159
13-35059-1	712
13-35226-1	123AP
13-35257-1	157
13-35257-2	157
13-35257-4	198◆
13-35324	265
13-35324-1	265
13-35472-1	198
13-35502-B5	229
13-35550	108
13-35550-1	194
13-35621-1	109
13-35792-1	102A
13-35807-1	194
13-35807-2	123AP
13-36314-1	241
13-36386-1	159
13-36440-1	284
13-36440-2	284
13-36441-2	285
13-36442-1	331
13-36442-2	331
13-36443-1	332
13-36443-2	332
13-36508-1	188
13-36508-2	188
13-36509-1	189
13-36509-2	189
13-37526-1	188
13-37527-1	189
13-37708-1	284
13-37867-1	287
13-37868-1	552
13-37868-2	552
13-37869-1	287
13-37870-1	165
13-37870-2	165
13-37870-3	165
13-37900-1	220
13-37905-1	615A
13-37933-2	504
13-39003-0	5400
13-39003-500	5400
13-39004-1	152
13-39004-2	152
13-39033-1	123AP
13-39044-2	152
13-39046-3	186
13-39047-3	187
13-39072-1	552
13-39072-2	552
13-39072-7	551§
13-39073-1	508
13-39074-1	291
13-39074-2	291
13-39098-1	171
13-39099-1	152
13-39099-2	196
13-39099-3	196
13-39100-1	153
13-39100-2	197
13-39114-1	123AP
13-39114-2	123AP
13-39114-3	123AP
13-39115-1	288
13-39115-2	193
13-39115-3	159
13-39145-1	191
13-39146-2	191
13-39174-1	191
13-39678-1	5605
13-39678-3	5605
13-39678-4	5605
13-39696-3	152
13-39819-1	153
13-39819-2	153
13-39851-1	194
13-39860-1	116
13-39884-1	152
13-39884-2	152
13-39953-1	198
13-39970-1	159
13-40083-1	159
13-40083-2	159
13-40083-3	159
13-40142-1	125
13-40142-2	125
13-40142-3	125
13-40312-1	199
13-40338-1	331
13-40339-1	332
13-40342-1	327
13-40344-1	373
13-40345-1	374
13-40346-1	181
13-40347-1	180
13-41122-1	125
13-41122-2	125
13-41122-3	125
13-41122-4	125
13-41122-5	125
13-41123-1	125
13-41123-2	125
13-41123-3	125
13-41123-4	125
13-41542-1	5602
13-41542-2	5605
13-41628-1	186
13-41628-2	291
13-41628-3	186
13-41628-4	186
13-41628-5	291
13-41629-2	187
13-41629-4	292
13-41738-1	284
13-43005	291
13-43005-1	291
13-43112-1	312
13-43250-1	177
13-43382-1	503
13-43463-1	238
13-43463-2	165
13-43633-1	283
13-43634-1	159
13-43635-1	196
13-43766-1	116
13-43773-1	123AP
13-43777-1	552
13-43777-2	552
13-43790-1	186
13-43791-1	187
13-43955-1	519
13-43956-1	580
13-44290	312
13-44291	312
13-44363-2	165
13-45016-1	389
13-45016-2	389
13-45017-1	5137A
13-45147-1	525
13-45147-2	525
13-45147-3	525
13-45321	171
13-45321-1	171
13-45539-1	238
13-46044-1	377
13-46045-1	378
13-50385-1	374
13-50482	185
13-50482-1	185
13-50484-1	100
13-50486-1	100
13-50528	123AP
13-50528-1	123AP
13-50631-1	100
13-50944-1	100
13-55009-1	127
13-55009-2	127
13-55010-1	503
13-55018-4	128
13-55020-1	108
13-55029-1	116
13-55030-1	506
13-55031-1	506
13-55031-2	506
13-55031-3	506
13-55046-1	109
13-55061-1	123A
13-55061-2	123A
13-55062-1	154
13-55063-1	108
13-55064-1	128
13-55065-1	108
13-55066-1	123A
13-55066-2	123A
13-55067-1	123A
13-55068-1	123A
13-55069-1	159
13-55069-1A	159
13-55078-1	506
13-55166-1	109
13-55166-1/2439-2	109
13-55166-1/3464	109
13-55332-1	142A
13-55333-1	178MP
13-59954-12	85
13-67539-1	166
13-67539-1/3464	166
13-67539-1(Motorola)	116
13-67544-1	136A
13-67544-1/3464	136A
13-67583-5	108
13-67583-6	123A
13-67583-6/3464	107
13-67585-4	123A
13-67585-4/3464	107
13-67585-5	123A
13-67585-5/2439-2	108
13-67585-5/3464	123A
13-67585-6/2439-2	108
13-67585-7/2439-2	123A
13-67586-3	123A
13-67586-3/3464	123A
13-67590-1	177
13-67590-1/2439-2	109
13-67590-1/3464	177
13-67599-3	102A
13-67599-3/2439-2	102A
13-67599-3/3464	158
13-68617-1	123A
13-81007-1	76
13-81966-1	397
13-82103	229
13-82103-1	229
13-82103-2	229
13-82166	5010A
13-82359-1	5033A
13-82540	123AP
13-82540-1	123AP
13-82567-1	291
13-82567-2	159
13-82754-1	123AP
13-84240	5002A
13-84240-1	5002A
13-84240-2	5002A
13-84240-5	5008A
13-84614-1	385
13-84620	47
13-84620-1	47
13-84927	316
13-84927-1	316
13-85228	125
13-85228-1	125
13-85228-2	125
13-85228-3	125
13-85228-4	125
13-85228-5	125
13-85228-6	125
13-85228-7	125
13-85943-1	113A
13-85943-2	113A
13-85943-3	113A
13-85962-1	109
13-86416-1	103
13-86420-1	101
13-87433-1	101
13-87539-4(Realtone)	166
13-88302	5809
13-91409-1	76
13-91409-2	76
13-93072-2	552
13-94096-2	102A
13-100000	804
13-105698-1	128
13-283361-1	197
13-310113-11	287
13-314002-00	116
13-331182-1	162
13-547604	519
13-1000000	804
13-1000001	804
13-1032176	161
13-1261355-101	129
13-3011279-01X	614
13-3014132-1	194
13-3015121-001	238
13-3015121-1	238
13-3015122-1	123AP
13-3015123-1	159
13-3015124-001	397
13-3015124-1	397
13-3015125-001	386
13-3015125-1	386
13-3015126-1	156
13-3015127-001	5314
13-3015127-1	5314
13-3015128-001	287
13-3015128-1	287
13-3015132-001	194
13-3015132-1	194
13-3015134	123AP
13-3015733	159
13-3015733-001	159
13-3015733-1	159
13-3015735-001	5134A
13-3015735-002	5130A
13-3015735-003	5116A
13-3015735-004	5127A
13-3015735-005	5116A
13-3015735-007	5135A
13-3015735-009	5116A
13-3015735-010	5127A
13-3015735-1	5134A
13-3015735-2	5130A
13-3015735-3	5116A
13-3015735-4	5127A
13-3015735-5	5116A
13-3015735-7	5135A
13-3015735-9	5116A
13-3015735-10	5127A
13-3017070-1	109
13-3017070-2	109
13-3017119-2(IC)	852
13-3017148-1	5351A
13-3017148-2	5424
13-3017149-001	123AP
13-3017149-1	123AP
13-3017150-001	159
13-3017150-1	159
13-3017629-001(EBC)	399
13-3017629-1(EBC)	399
13-3017630-001	5152A
13-3017630-1	5152A
13-3017783-001	125
13-3017783-1	125
13-3017854-1	553
13-3019540-001	159
13-3019540-1	159
13-3031003-1	13
13-3031621-1	3017
13-3404704	292
13-4800869-145	129
13-4800869-256	6401
13-4800869-525	123AP
13-4804869-401	326
13-4882256-303	5069A
13-4882256-312	5011A
13-4882256-314	145A
13-4882256-318	5018A
13-4882256-320	146A
13-4882256-333	5002A
13-4882256-359	145A
13-4882466-813	116
13-4882525-707	5800
13-4882732-304	5944
13-4883461-512	146A
13-4883461-518	5077A
13-4883461-535	5137A
13-3017148002	5424
13-4800869145	129
13A(Zener)	5022A
13-B01475	5084A
13-B014935-000	506
13-B015230-000	5009A
13-B015234-000	5141A
13-B022222-000	123A
13-B023251	159
13-B023440-000	396
13-B023584	286
13-B023584-000	286
13-B025656-000	157
13-B026304-000	316
13B1(Zener)	5022A
13B2(Zener)	5022A
13B3(Zener)	5022A
13B14736-1	5071A
13B14741-00	5074A
13B14742-01	143A
13B14746-01	5077A
13B14747-00	5079A
13B14758-01	5090A
13B23792-00	219
13B23947-00	199
13B24918-00	6401
13B(Zener)	5022A
13BKJ1(GE)	119
13D4	116
13DD02F	140A
13J2	116
13J2F	116
13N1(Zener)	5022A
13N2(Zener)	5022A
13P1	116
13P2	177
13P2(Rectifier)	125
13PS035	5534A
13PS135	5534A
13PS235	5534A
13PS335	5534A
13PS435	5534A
13PS535	5534A
13PS635	5534A
13PT030	5679
13PT040	5679
13PT130	5679
13PT140	5679
13PT240	5679
13PT330	5679
13PT340	5679
13PT430	5679
13PT440	5679
13PT530	5679
13PT540	5679
13PT630	5679
13PT640	5679
13RC2	5541
13RC5	5541
13RC10	5542
13RC15	5543
13RC20	5543
13RC25	5545
13RC30	5545
13RC40	5545
13S	502
13SD-1N60	109
13ST-2SC2073SO	375
13T5	143A
13Y(Zener)	5022A
13Z6AF	5067A
13Z6F	5067A
13Z-1005	109
14-000514-36	519
14-000514-37	109
14-000514-38	5802
14-000514-42	519
14-000515-67	5018A
14-000515-73	5092A
14-000515-75	142A
14-000515-77	5051A
14-000515-84	5042A
14-000516-04	5412
14-000521-03	3020
14-000873-32	159
14-000934-12	189
14-000935-12	188
14-000936-32	287
14-000937-23	291
14-000940-01	219
14-000941-01	130
14-000943-12	108
14-000944-12	190
14-0072-1(Philco)	116
14-0072-2(Philco)	116
14-0072-3(Philco)	116
14-0086-1	129
14-0104-1	152
14-0104-2	153
14-0104-3	129
14-0104-4	128
14-0104-5	172A
14-0104-6	5066A
14-0104-7	123A
14-1	123A
14-2	123A
14-3	123A
14-10	109
14-19-273	548◆
14-19-275	548
14-19-723	548◆
14-19-725	548
14-501-01	113A
14-501-02	113A
14-503-01	114
14-503-02	114
14-503-03	114
14-503-04	114
14-503-08	114
14-504-01	109
14-504-04	114
14-507-01	177
14-509-01	142A
14-509-02	135A
14-510-01	109
14-511-01	109
14-512-01	109
14-513-01	109
14-514-01	109
14-514-01/51	109
14-514-02	177
14-514-03	506
14-514-03/53	506
14-514-04	110MP
14-514-04/64	110MP
14-514-05	109
14-514-05/55	109
14-514-06	109
14-514-07	506
14-514-07/57	506
14-514-08	109
14-514-08/58	109
14-514-09	109
14-514-10	109
14-514-10/60	109
14-514-11	110MP
14-514-11/61	110MP
14-514-12	519
14/514-12/62	506
14-514-13	110MP
14-514-13/63	110MP
14-514-14	506
14/514-14/64	506
14-514-15	177(2)
14-514-16	110MP
14-514-16/66	110MP
14-514-17	177
14-514-17/67	506
14-514-18	506
14-514-18/68	506
14-514-19	177
14-514-19/69	506
14-514-20	178MP
14-514-20/70	506
14-514-21	109
14-514-22	109
14-514-22/72	109
14-514-23	506
14-514-23/73	506
14-514-55	109
14-514-61	109
14-514-62	519
14-514-64	519
14-514-65	178MP
14-514-70	177
14-514-72	109
14-515-01	142A
14-515-02	135A
14-515-03	142A
14-515-04	138A
14-515-05	5077A
14-515-06	5186A
14-515-06/66	109
14-515-07	145A
14-515-08	5188A
14-515-09	145A
14-515-11	145A
14-515-13	138A
14-515-15	135A
14-515-18	141A
14-515-23	5024A
14-515-25	142A
14-515-26	138A
14-515-27	5071A
14-515-29	151A
14-515-30	5071A
14-515-73	145A
14-557-10	102A
14-569-09	160
14-573-10	121
14-574-10	121
14-575-10	123A
14-577-10	102A
14-578-10	121
14-579-10	121
14-580-01	160
14-581-01	160
14-582-01	126A
14-583-01	123A
14-584-01	102A
14-585-01	160
14-586-01	104
14-587-01	160
14-588-01	160
14-589-01	121
14-590-01	121
14-591-01	160
14-593-01	6400B
14-593-03	6400B
14-600-01	160
14-600-02	160
14-600-04	160
14-600-11	160
14-600-13	160
14-600-16	160
14-600-19	160
14-600-20	160
14-600-22	160
14-601-01	121
14-601-02	179
14-601-03	121
14-601-04	121
14-601-05	121
14-601-06	121
14-601-07	121
14-601-08	104
14-601-09	121
14-601-10	130
14-601-11	121
14-601-12	130
14-601-13	130
14-601-14	162
14-601-15	130
14-601-15A	130
14-601-16	130
14-601-16A	130
14-601-17	184
14-601-18	390
14-601-20	390
14-601-23	390
14-601-24	390
14-601-26	181
14-601-27	165
14-601-28	123A
14-602-01	123A
14-602-02	123A
14-602-03	123A
14-602-04	102A
14-602-05	102A
14-602-05A	102A
14-602-06	158
14-602-07	158
14-602-08	158
14-602-09	158
14-602-3	103A + 158(CP)
14-602-10	102A
14-602-11	159
14-602-11A	159
14-602-12	123A
14-602-13	123A
14-602-14	123A
14-602-15	102A
14-602-16	123A
14-602-17	123A
14-602-18	128
14-602-19	154
14-602-20	159
14-602-20A	159
14-602-21	103A
14-602-22	123A
14-602-23	123A
14-602-24	128
14-602-26	123A
14-602-27	103A + 158(CP)
14-602-28	129
14-602-28A	129
14-602-29	128
14-602-30	128
14-602-31	161
14-602-32	159
14-602-32A	159
14-602-33	103A + 158(CP)
14-602-34	161
14-602-35	123A
14-602-36	154
14-602-37	154
14-602-38	103A + 158(CP)
14-602-39	103A + 158(CP)
14-602-40	103A + 158(CP)
14-602-41	108
14-602-42	159
14-602-42A	159
14-602-43	128
14-602-44	159
14-602-44A	159
14-602-46	199
14-602-46A	199
14-602-47	159
14-602-47A	159
14-602-48	123A
14-602-49	128
14-602-50	123A
14-602-51	158
14-602-52	103A
14-602-54	193
14-602-54A	159
14-602-55	192§
14-602-55A	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
14-602-56	159
14-602-56A	159
14-602-57(MCP)	129MCP
14-602-58	159
14-602-58A	159
14-602-59	128
14-602-60	129
14-602-61	123A
14-602-62	123A
14-602-63	199
14-602-64	234
14-602-65	128
14-602-66	129
14-602-67	171
14-602-68	159
14-602-69	123A
14-602-70	192§
14-602-71	193
14-602-72	128
14-602-73	129
14-602-74	192§
14-602-75	193
14-602-76	198
14-602-77	107
14-602-77B	107
14-602-78	123A
14-602-79	129
14-602-79A	129
14-602-80	123A
14-602-81	123A
14-602-85	129
14-602-87	123A
14-602-88	159
14-602-89	123A
14-602-90	159
14-602-580	159
14-602-600	159
14-603-01	128
14-603-02	161
14-603-02A	128
14-603-03	123A
14-603-04	123A
14-603-05	107
14-603-05-2	107
14-603-06	107
14-603-07	128
14-603-08	161
14-603-09	161
14-603-10	123A
14-603-11	123A
14-603-12	108
14-603-13	161
14-604-03	131 + 155(CP)
14-604-07	121
14-604-08	121
14-607-29	129
14-607-29A	129
14-608-01	184
14-608-02	184
14-608-02A	196
14-608-03	184
14-608-04	184
14-609-00	152
14-609-01	191
14-609-01A	191
14-609-02	171
14-609-02A	191
14-609-03	152
14-609-03A	196
14-609-04	152
14-609-05	191
14-609-06	152
14-609-08	152
14-609-09	196
14-609-49A	108
14-651-12	123A
14-652-12	161
14-653-21	161
14-654-21	128
14-655-13	123A
14-656-21	123A
14-659-12	123A
14-660-12	123A
14-661-21	161
14-700-01	312
14-700-02	312
14-700-03	312
14-700-04	312
14-700-05	312
14-700-06	312
14-710-21	312
14-713-31	312
14-713-32	312
14-714-13	312
14-800-32	123A
14-801-23	199
14-802-12	123A
14-803-12	159
14-803-32	234
14-803 12	159
14-804-12	159
14-805-12	123A
14-806-12	123A
14-806-23	123A
14-807-12	106
14-808-12	159
14-809-23	123A
14-809-32	123A
14-811-12	194
14-850-12	161
14-851-12	161
14-851-32	123A
14-853-23	123A
14-854-12	123A
14-855-32	159
14-856-23	159
14-857-12	159
14-857-79	159
14-858-12	123A
14-861-12	106
14-862-23	123A
14-862-32	123A
14-863-23	159
14-864-12	123A
14-864-23	159
14-865-12	123A
14-866-32	123A
14-867-32	159
14-900-12	191
14-901-12	171
14-902-23	152
14-903-23	152
14-904-12	191
14-905-23	152
14-906-13	184
14-907-13	184
14-908-23	152
14-910-13	184
14-911-13	184
14-1007-00	705A
14-2000-01	172A
14-2000-02	172A
14-2000-03	172A
14-2000-04	172A
14-2000-05	172A
14-2000-23	172A
14-2002-01	312
14-2007-00	705A
14-2007-00B	707
14-2007-01	707
14-2007-02	705A
14-2007-03	707
14-2007-04	705A
14-2008-01	708
14-2009-01	814A§
14-2010-01	713
14-2010-02	713
14-2011-01	779A
14-2012-01	801
14-2014-01	815
14-2052-23	172A
14-2053-23	172A
14-2054-01	731
14-2056-01	OBS-NLA
14-2058-01	747
14-32430	108
14-40325A	130
14-40363A	130
14-40369A	130
14-40421A	130
14-40464A	130
14-40465A	130
14-40466A	130
14-40471	130
14-40934-1	130
14-82518	966
14-4882466-813	116
14 514 66	506
14 514 74	506
14 514 75	116
14 515 28	5082A
14 515 29	151A
14 601 28	123A
14 601 29	123A
14 651 12	123A
14 801 12	123A
14 801 23	123A
14 805 12	123A
14 806 12	123A
14 807 12	106
14 807 23	123A
14 808 12	159
14 809 23	123A
14 854 12	123A
14 857 12	159
14 857 32	129
14 861 12	106
14 862 32	123A
14 865 12	123A
14 866 32	123A
14 904 12	191
14 909 23	152
14 910 13	158
14 2010 02	172A
14 90412	191
14(Okidata)	2415
14A	121
14A0	121
14A1	121
14A1-A82	121
14A2	121
14A3	121
14A4	121
14A5	121
14A6	121
14A7	121
14A8	121
14A8-1	160
14A8-1-12	160
14A9	121
14A10	121
14A10R	121
14A11	121
14A12	121
14A13	121
14A13P	121
14A14	121
14A14-7	121
14A14-7B	121
14A15	121
14A15L	121
14A16	121
14A16-5	121
14A17	121
14A17-1	121
14A18	121
14A19	121
14A19G	121
14A75K	2V075
14A95K	2V095
14A115K	2V115
14A130K	2V130
14A150K	2V150
14A250K	2V250
14A275K	2V275
14A300K	2V300
14A420K	2V420
14A480K	2V480
14A674(FORD)	1396
14B348-003	523/3306
14B348-1	523/3306
14B348-2	523/3306
14B348-3	523/3306
14B348-4	523/3306
14B348-5	523/3306
14D18L	2V010
14D22L	2V014
14D24L	2V015
14D27L	2V017
14D33K	2V020
14D39K	2V025
14D47K	2V030
14D56K	2V035
14D68K	2V040
14D82K	2V050
14D100K	2V060
14DK201	2V130
14DK220	2V014
14DK241	2V150
14DK270	2V017
14DK330	2V020
14DK391	2V250
14DK560	2V035
14DK820	2V050
14i4-180	175
14J2	116
14J2F	116
14L0035	2001
14L0251	1970
14L0253	1974
14LN033	1060
14LN034	1181
14LQ007	1003
14MW69	102A
14P2	116
14T4	5408
14Z6AF	5068A
14Z6F	5068A
15-0009-05	196
15-008-1	106
15-0035059-001	712
15-0035059-002	712
15-0041627-001	821
15-0041627-002	821
15-0041764-001	822
15-0041764-002	822
15-0043312-001	820
15-0043312-002	820
15-0043705-001	4011B
15-0045184-1	4024B
15-0045300-001	712
15-0045693-001	848§
15-0077551-03X	4069
15-01742	159
15-01913-00	159
15-01999	123A
15-02155	128
15-02757-00	199
15-02762-00	159
15-02762-1	159
15-02762-2	159
15-02979	159
15-03014-00	123A
15-03051-00	107
15-03068	130
15-03069-00	284
15-03099	159
15-03100	123A
15-03409-0	159
15-03409-02	159
15-03409-1	159
15-05302	123A
15-05369	123A
15-05415	218
15-05650	123A
15-08800U	108
15-09090-01	159
15-09338	123A
15-09587	199
15-09650	128
15-09980	123A
15-082019	123A
15-085002	109
15-085003	109
15-085004	113A
15-085005	177
15-085006	116
15-085007	116
15-085008	177
15-085008(Midland)	506
15-085009	109
15-085018	112
15-085027	109
15-085032	109
15-085033	125
15-085037	109
15-085038	113A
15-085039	113A
15-085040	116
15-085041	125
15-085043	116
15-085047	113A
15-085061	109
15-088002	159
15-088002A	159
15-088003	107
15-088004	108
15-1	123A
15-2	123A
15-3	159
15-4	159
15-5	159
15-6R52	720
15-19CC19	5100A
15-20A70	110MP
15-20A90	110MP
15-20A-90M	109
15-23E06	747
15-30	159
15-40	159
15-50	159
15-166N	107
15-875-075-001	159
15-875-075-003	123A
15-1002-1	809
15-1231-4	503
15-2609-1	809
15-3184-1	801
15-3352-1	820
15-3793	797
15-3795	740A
15-7142C-1	722
15-10062-0	128
15-14471-1	1085
15-14471-4	828
15-14471-5	722
15-14471-6	743
15-14471-7	824
15-14471-8	824
15-14471-9	788
15-14471-11	1003
15-14471-12	1470
15-14471-13	801
15-14471-14	824
15-14471-15	1512
15-14471-16	1397§
15-14471-17	2004
15-14471-18	788
15-14471-21	1387
15-14471-22	1226
15-14471-24	1245
15-14471-26	778A
15-14471-28	1386§
15-14504-1	794§
15-26587	703
15-26587-1	703
15-31015-1	1022§
15-31015-7	712
15-31015-8	615A
15-31015-9	1115A
15-31015-10	712
15-31015-12	712
15-33201	712
15-33201-1	712
15-33201-2	712
15-34005-1	727
15-34048-1	708
15-34048-2	708
15-34049	722
15-34049-1	722
15-34049-3	722
15-34202-1	727
15-34379-1	720
15-34379-2	720
15-34379-3	720
15-34379-4	720
15-34401-1	763§
15-34408-2	708
15-34452	709
15-34452-1	709
15-34502-1	778A
15-34502-2	778A
15-34502-3	778A
15-34503	722
15-34503-1	722
15-34503-2	722
15-34906-1	799
15-35059-1	712
15-35059-2	712
15-36446-1	743
15-36647-1	813
15-36994-1	788
15-36995-1	744
15-37534-1	794§
15-37534-2	794§
15-37700-1	792§
15-37701-02	793
15-37701-1	793
15-37701-2	793
15-37702-1	714
15-37703-1	715
15-37704-1	790
15-37833-1	909D
15-37833-2	909D
15-39060-1	747
15-39060-2	747
15-39061-1	795§
15-39075-1	738
15-39207-1	808
15-39208-1	809
15-39209-1	791
15-39600-1	794§
15-39600-2	794§
15-39600-3	794§
15-40140-1	966
15-40140-2	966
15-40183-1	801
15-41545-1	794§
15-41545-2	794§
15-41545-3	794§
15-41627-1	821
15-41627-2	821
15-41764	822
15-41764-1	822
15-41764-2	822
15-41856-1	795§
15-43098-1	819§
15-43251-1*	747
15-43251-2	747
15-43312-1	820
15-43312-2	820
15-43312-3	820
15-43636	1231
15-43636-1	1231
15-43637-1	1289
15-43638-1	730
15-43703	738
15-43703-1	738
15-43704-1	4029B
15-43705-1	4011B
15-43706-1	4093B
15-45141-1	4011B
15-45184-1	4024B
15-45185-1	4016B
15-45186-1	987
15-45300	712
15-45300-1	712
15-45300-2	712
15-45693-1	848§
15-45693-2	848§
15-71420-1	722
15-75603-1	2060
15-81994-1	912
15-82268	923D
15-82268-1	923D
15-82310-1	1908
15-82310-2	977
15-82310-3	1902
15-82310-4	950
15-82596	4015B
15-86312-2	962
15-86312-3	964
15-86312-6	966
15-86312-7	968
15-86312-8	958
15-86312-10	972
15-100001	116
15-100002	116
15-100003	178MP
15-100004	116
15-108001	178MP
15-108002	113A
15-108003	116
15-108004	116
15-108005	116
15-108006	116
15-108007	120
15-108008	177
15-108008(Midland)	506
15-108009	113A
15-108010	116
15-108011	116
15-108012	118
15-108013	506
15-108014	120
15-108015	116(3)
15-108016	116
15-108017	118
15-108020	116
15-108021	116
15-108022	116
15-108025	177
15-108026	506
15-108030	502
15-108035	506
15-108036	116
15-108037	116
15-108038	120
15-108040	506
15-108041	506
15-108042	177
15-108043	506
15-108044	506
15-108045	502
15-108046	125
15-108047	506
15-108048	506
15-108049	116
15-108050	116
15-123060	539
15-123065	152
15-123100	283
15-123101	177
15-123102	506
15-123103	506
15-123104	503
15-123105	116
15-123106	5015A
15-123142	5020A
15-123230	165
15-123231	503
15-123242	506
15-123243	125
15-123296	177
15-123297	506
15-123298	503
15-123299	116
15-123300	116
15-123301	138A
15-123302	186A
15-123303	187A
15-123425	116
15-123431	123A§
15-123433	5009A
15-123434	552
15-160007	5071A
15-392007-1	808
15-505753-2	911
15-505753-3	911D§
15-518430-133	829
15-714201	722
15-2221011	102A
15-3010926-01X	788
15-3010929-01X	743
15-3011135-01X	4011B
15-3011286-01X	987
15-3011297-01X	928M
15-3013896-01X	4013B
15-3015129-001	797
15-3015129-1	797
15-3015130-001	740A
15-3015130-1	740A
15-3015131-003	1374
15-3015131-004	1374
15-3015131-005	1376
15-3015131-006	1374
15-3015131-1	1374
15-3015131-2	1374
15-3015131-3	1374
15-3015131-4	1374
15-3015131-5	1376
15-3015131-6	1374
15-3015133-1	1380
15-3015133-2	1380
15-3015401-1	4081B
15-3015402-1	40161B
15-3015407-1	977
15-3015567	74LS247
15-3015567-1	74LS247
15-3015568	7406
15-3015568-1	7406
15-3015569-1	4001B
15-3015570-1	4098B
15-3015690-1	851
15-3015731-2	937M
15-3015732	960
15-3015732-001	960
15-3015732-1	960
15-3015734-001	1413
15-3015734-1	1413
15-3015740	80C96
15-3015740-1	80C96
15-3017045-001	1231A
15-3017045-002	1231A
15-3017045-1	1231A
15-3017045-2	1231A
15-3017119-001	852
15-3017119-002	852
15-3017119-1	852
15-3017119-2	852
15-3017275-001	4094B
15-3017275-1	4094B
15-3017770	973D
15-3017770-1	973D
15-3017772	859
15-3017772-1	859
15-3017775-001	965
15-3017775-1	965
15-3017815-1	866§
15-3017816-1	866§
15-3017816-2	866§
15-3017817-1	2203§
15-3019303-1	2201§
15-3019538-1	2200
15-3025001-1	1608
15-3025003-1	1615
15-3025005-1	1612
15-3025006-1	1607
15-3025007-1	878
15-3025008-1	1609
15-3025009-1	1606
15-3025011-1	1610
15-3025013-1	1612
15-3025014-1	1604
15-3025016-1	1619§
15-3025017-1	2207
15-3025018-1	1716
15-3025019-1	1587§
15-3025021-1	1602
15-3025022-1	1751
15-3025023-1	2205
15-3025024-1	1717
15-3025025-1	1627
15-3025026-1	1620
15-3025027-1	2201§
15-3025028-1	867
15-3025029-1	1688
15-3025031-1	1569
15-3025032-1	928S
15-3025033-1	1629
15-3025034-1	2200
15-3025035-1	649
15-3025036-1	1614§
15-3025037-1	1709
15-3025038-1	1719§
15-3025039-1	866§
15-3025041-1	863§
15-3025043-1	1568
15-3025044-1	1319
15-3025045-1	863§
15-3025046-1	1623
15-3025047-1	1706§
15-3025048-1	869
15-3025049-1	1314
15-3025050-1	1625
15-3025051-1	1730
15-3025052-1	1704
15-3025053-1	1359
15-3025055-1	1702
15-3025056-1	1723
15-3025057-1	1611
15-3025058-1	1360
15-3025059-1	2204§
15-3025060-1	1809
15-3025061-1	872
15-3025062-1	1822
15-3025063-1	2206
15-3025064-1	1671
15-3025065-1	1624
15-3025067-1	1553§
15-3025068-1	1701
15-3025069-1	1614§
15-3025070-1	1714S
15-3025071-1	871
15-3025072-1	1703
15-3025073-1	1634
15-3025074-1	1635
15-3025075-1	1711
15-3025076-1	1597
15-3025077-1	1708
15-3025078-1	1357
15-3025079-1	1593
15-3025080-1	1821
15-3025081-1	945
15-3025082-1	1689
15-3025083-1	1595
15-3025084-1	1820
15-3025085-1	1707
15-3025086-1	865§
15-3025087-1	1720
15-3025088-1	1583
15-3025089-1	1631
15-3025090-1	1700
15-3025091-1	2202
15-3025092-1	1358
15-3025093-1	1712
15-3025094-1	868
15-3025095-1	1630
15-3025096-1	1600
15-3025097-1	1628
15-3025098-1	2203§
15-3025099-1	1585
15-3025100-1	1705
15-3025101-1	1565
15-3025102-1	1670
15-3025103-1	1591
15-3025104-1	1589
15-3025106-1	1715
15-3025107-1	870
15-3025108-1	1713
15-3025109-1	2062
15-3025110-1	1636
15-3025111-1	1626
15-3025114-1	1622
15-3025116-1	1714M
15-3025121-1	1718
15-3025124-1	1732
15-3025127-1	1736
15-3025129-1	1734
15-3025133-1	1737
15-3025134-1	1735
15-3025136-1	1733
15-5184320-133	829
15-22210111	102A
15-22210131	160
15-22210300	160
15-22210921	160
15-22211021	160
15-22211200	102A
15-22211328	102A
15-22211921	160
15-22214400	160
15-22214411	160
15-22214435	160
15-22214821	160
15-22214831	160
15-22216500	102A
15-22216600	160
15-22217400	160
15-22223720	123A
15B1(Zener)	5024A
15B2	116
15B2(Zener)	5024A
15B3(Zener)	5024A
15B4B41	5322◆
15B6	5806
15B8	5808
15B10	5809
15B181K	2V115
15B201K	2V130
15B241K	2V150
15B391K	2V250
15B820K	2V050
15B821K	524V48
15C05	5800
15C1	5801
15C2	5802
15C2D	5802
15C4	5804
15C6	5806
15C8	5808
15C10	5809
15CTQ030	6085
15CTQ035	6085
15CTQ040	6085
15CTQ045	6087
15D4B41	5322◆
15DF4	552
15DF6	552
15DF8	577
15E6	5806
15E7	5808
15E8	5808
15E10	5809
15F6	5806
15F8	5808
15F10	5809
15G4B41	5324◆
15G101K	2V060
15G121K	2V075
15G151K	2V095
15G180K	2V010
15G181K	2V115
15G201K	2V130
15G220K	2V014
15G240K	2V015
15G241K	2V150
15G270K	2V017
15G271K	524V17
15G330K	2V020
15G390K	2V025
15G391K	2V250
15G431K	2V275
15G470K	2V030
15G471K	2V300
15G560K	2V035
15G680K	2V040
15G681K	2V420
15G820K	2V050
15G821K	2V480
15H3P	5854
15H3PN	5855
15J2	116
15J2F	116
15J4B41	5326◆
15KR120A	6163
15M45(Zener)	5024A
15MQ20	6084
15MQ30	6084
15MQ40	6084
15N1	116
15N2(Power)	5874
15N3(Power)	5874
15P2	177
15P2(Power)	5874
15P3(Power)	5874
15PD14053B	4053B
15Q3	5944
15S05	5800
15S1	5801
15S2	5802
15S4	5804
15S6	5806
15SB03S	6084
15SB04S	6084
15SE102	121
15SI-CA3064E	783§
15SZ-RD24EB	5031A
15X364	123A
15X380	306
15X383	295
15Y(Zener)	5024A
15Z3	159
15Z6AF	5069A
15Z6F	5069A
15Z10B	5125A
16-2	116
16-19(Symphonic)	129
16-20(Symphonic)	128
16-736	108
16-3006	5015A
16-21426	161
16-45202	3007
16-45202-1	3007
16-3015419-1	3021
16-3015419-2	3023
16-3015812-1	3017
16-3017187-1	3022
16-3019323-1	3043◆
16-147191229	123A
16-171191368	123A
16-207190405	102A
16-501190016	125
16(IC)	1045
16A1	103
16A1(Fleetwood)	123A

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
16A2	103
16A2(Fleetwood)	123A
16A545-7	123A
16A787	102
16A1938	123A
16A(IC)	1045
16AC3D1	5679
16AC3D1L	5679
16AC3D1R	5679
16AC3DI	5679
16AC3DIL	5679
16AC3DIR	5679
16AC3DRIR	5679
16AC4ADIL	5679
16AC4D1	5679
16AC4D1L	5679
16AC4D1R	5679
16AC4DI	5679
16AC4DIL	5679
16AC4DIR	5679
16ATCRJ	5509
16B1(Zener)	5025A
16B-3A82	121MP
16B1063	123A
16C025B	5521
16C025C	5521
16C050B	5521
16C050C	5521
16C4	116
16C-4	116(4)
16C4B1P	166
16C-4P	166
16C10B	5522
16C10C	5522
16C15B	5524
16C15C	5524
16C20B	5524
16C20C	5524
16C25B	5527
16C25C	5527
16C30B	5527
16C30C	5527
16C35B	5527
16C35C	5527
16C40B	5527
16C40C	5527
16C45B	5529
16C45C	5529
16C50B	5529
16C50C	5529
16C60B	5529
16C60C	5529
16C70B	5531
16C70C	5531
16C80B	5531
16C80C	5531
16C(IC)	1045
16CL2C41A	6246#
16CPF10	6246
16CPF20	6246
16CPF30	6247
16CPF40	6247
16CTQ080	6086
16CTQ100	6086
16DL2C41A	6246#
16DL2CZ47	6240#
16E1330(GE)	123A
16F5	5892
16F10	5896
16F15	5896
16F20	5896
16F30	5900
16F40	5900
16F50	5904
16F60	5904
16F80	5928
16F100	5910
16FL2C41A	6247#
16FR5	5893
16FR10	5897
16FR20	5897
16FR40	5901
16FR60	5905
16FR80	5909
16FR100	5911
16FWJ2C42	6090#
16FWJ2CZ47	6087#
16G2	123A
16G5	116
16G27	312
16G28	177
16G28A	177
16GN	107
16GWJ2C42	6090#
16GWJ2CZ47	6087#
16J1	108
16J2	108
16J2(Diode)	116
16J2F	116
16K1	108
16K2	108
16K3	108
16L2	108
16L3	108
16L5	108
16L22	108
16L23	108
16L42	123A
16L43	123A
16L44	123A
16L62	123A
16L63	123A
16L64	107
16MQ30	6084‡
16MQ30A	6084
16MQ40	6084‡
16N2(Zener)	5025A
16P2	178MP
16P2881	172A
16P3367	172A
16PCRA	5514
16PCRB	5514
16PCRC	5514
16PCRD	5514
16PCRE	5514
16PCRF	5515
16PCRG	5515
16PCRH	5515
16PCRI	5516
16PCRJ	5516
16PCRSA	5501
16PCRSB	5501
16PCRSC	5502
16PCRSD	5504
16PCRSE	5504
16PCRSF	5507
16PCRSG	5507
16PCRSH	5507
16PCRSI	5509
16PCRSJ	5509
16RC2A	5541
16RC5A	5541
16RC10A	5542
16RC15A	5543
16RC20A	5543
16RC25A	5545
16RC30A	5545
16RC40A	5545
16RC50A	5547
16RC60	5547
16RC60A	5547
16RIA10	5542
16RIA20	5543
16RIA40	5545
16RIA60	5547
16RIA80	5548
16ST-2SA733P	290A
16ST-2SC945Q	85
16ST-2SC945Q/R	85
16ST-2SC945R	85
16ST-2SD994	89
16SZ-AW01-11	5074A
16T4	5409
16U1(Heath Kit)	123A
16X1	123A
16X2	123A
16X10	116
16X39	177
16X(Zener)	5025A
16Z4	142A
16Z6	135A
16Z6A	135A
16Z6AF	135A
16Z6F	135A
17-013	289A
17-1	151A
17-10	116
17-50(Fisher)	130
17-410	116
17-443	128
17-451	123A
17-457	123A
17-458	129
17-459	159
17-459A	159
17-1179-045	1087
17-1179-051	1006
17-12054-1	9930
17-12056-1	9932
17-12057-1	9933
17-12058-1	9946
17-12064-1	9962
17-12065-1	9945
17-12089-1	9951
17-12096-1	909
17-12097-1	910
17A4422-1	121
17C(IC)	1047
17C/D368(IC)	1047
17P2	177
17-RLB	234
17S08	6358
17S08R	6359
17S10	6358
17S10R	6359
17T4	5409
17TB1	5522
17TB2	5524
17TB3	5527
17TB4	5527
17TB5	5529
17TB6	5529
17TB7	5531
17TB8	5531
17Z6	136A
17Z6A	136A
17Z6AF	136A
17Z6F	136A
18-085001	116
18-085002	142A
18-22-17	116
18-148A	123A
18-177-1	175
18-198-2	124
18-605	912
18-605-R0	912
18-606	724
18-607-2	85
18-3539-1	128
18-40831T01	5313
18A8-1	160
18A8-1-12	160
18A8-1-127	160
18A8-1L	160
18A8-1L8	160
18A(Zener)	5027A
18AA-1-82	121
18B1(Zener)	5027A
18DB2A	167
18DB2A-C	167
18DB4A	168
18DB4A-C	168
18DB6A	169
18DB6A-C	170
18DB8A	170
18DB8A-C	170
18DB10A	170
18DB10A-C	170
18J2	125
18J2F	125
18P2	116
18P-2A82	102A
18RC2	5541
18RC5	5541
18RC10	5542
18RC20	5543
18RC25	5545
18RC30	5545
18RC40	5545
18RC50	5547
18RC60	5547
18SI-SN76650N	749
18ST-2SC1815Y(AA)	85
18ST-2SC2371M	157
18ST-2SD478C	375
18ST-BU205-01	165
18ST-MPSH81	159
18Z1	1V010
18Z2(MOV)	2V010
18Z3(MOV)	2V010
18Z6	137A
18Z6A	137A
18Z6AF	137A
18Z6F	137A
19-00-3485	175
19-020-001	126A
19-020-002	126A
19-020-003	102A
19-020-005	126A
19-020-007	102A
19-020-015	102
19-020-019	213
19-020-030	104
19-020-031	160
19-020-032	160
19-020-033	100
19-020-034	102A
19-020-035	102A
19-020-036	102A
19-020-037	108
19-020-038	128
19-020-043	123A
19-020-043A	123A
19-020-044	161
19-020-045	175
19-020-046	154
19-020-048	161
19-020-050	401/128
19-020-052	108
19-020-056	152
19-020-058	123A
19-020-066	152
19-020-067	123A
19-020-070	229
19-020-071	107
19-020-072	311
19-020-073	123A
19-020-074	123A
19-020-075	128
19-020-076	195A
19-020-077	195A
19-020-078	237
19-020-079	703
19-020-44	108
19-020-100	129
19-020-101	186
19-020-102	187
19-020-111	349
19-020-112	351
19-020-114	290A
19-020-115	312
19-040-002	116
19-040-003	116
19-040-004	116
19-050-004	109
19-080-001	177
19-080-002	116
19-080-008	177
19-080-009	109
19-080-014	5010A
19-090-007	5063A
19-090-008	5074A
19-090-008A	140A
19-090-014	5010A
19-090-015	134A
19-05589	7470
19-09234	941
19-09973-0	7401
19-09981-0	923
19-020071	123A
19-076001	1003
19-085005	109
19-085010	116
19-085017	138A
19-085018	109
19-085022	116
19-1	159
19-2	159
19-2-02616	123A
19-3	159
19-10	159
19-20	159
19-30	159
19-120-001	177
19-130-001	781§
19-130-001(Diode)	177
19-130-004	74145
19-130-005	7490
19-3349	128
19-3415	158
19-3416	158
19-3692	128
19-3934-643	128
19-3935-641	190
19-10298-00	941M
19-10415-00	923D
19-10476-0	74H01
19-15840	128
19-19420	108
19-20088-01	1784
19-100001	125
19A13-4339	1115
19A11552b-P1	137A
19A11644P1	708
19A11695-P2	339
19A13432P1	482
19A13437P1	352
19A115024-P4	116
19A115024-P6	125
19A115056-P1	127
19A115061-P1	123A
19A115061-P2	123A
19A115077-P1	102
19A115077-P2	102
19A115086-P1	109
19A115087-P1	126A
19A115089	5874
19A115094-P1	105
19A115098	126A
19A115098-P1	126A
19A115099-P1	126A
19A115100P1	552
19A115100-P1	116
19A115101	121
19A115101-P1	121
19A115102-P1	123A
19A115103-P1	101
19A115108-P1	123A
19A115108-P2	123A
19A115123-2	123A
19A115123-P1	123A
19A115123-P2	123A
19A115129-2	103
19A115129-P1	103
19A115140-P1	160
19A115140-P2	160
19A115142-P1	123A
19A115142-P2	123A
19A115145-P3	116
19A115145-P4	116
19A115157-1	123A
19A115167-2	123A
19A115178-P1	159
19A115178-P2	159
19A115180-2	129
19A115184-P1	121
19A115192-P1	160
19A115192-P2	160
19A115200-P1	152
19A115201-P1	101
19A115201-P2	101
19A115208	100
19A115208-P1	100
19A115208-P2	100
19A115238-2	128
19A115238-P1	128
19A115245-P1	123A
19A115245-P2	123A
19A115249-1	108
19A115249P1	316
19A115250	519
19A115250P1	552
19A115253-P1	123A
19A115253-P2	123A
19A115267P1	121
19A115268	121
19A115281-P1	102
19A115300	128
19A115300-1	128
19A115300-2	128
19A115300-P1	186
19A115300P2	128
19A115300-P2	186
19A115300-P3	186
19A115301-P1	100
19A115301-P2	100
19A115304-2	128
19A115315-P1	123A
19A115315-P2	123A
19A11532	112
19A115322-P1	112
19A115328-1	123A
19A115328P1	123A
19A115329P1	123A
19A115329P2	123A
19A115330	123A
19A115330P1	287
19A115341P1	121
19A115342-1	108
19A115342-2	161
19A115342P1	316
19A115342-P1	123A
19A115342-P2	123A
19A115359-P1	123A
19A115359-P2	123A
19A115361-P1	121
19A115362-P1	123A
19A115362-P2	123A
19A115371-1	177
19A115376	121
19A115385-P1	121
19A115410-P1	123A
19A115410-P2	123A
19A115440-1	108
19A115440-2	108
19A115440P1	123A
19A115441-1	108
19A115458-P1	159
19A115458-P2	159
19A115460-P1	5545
19A115487-P1	105
19A115527	175
19A115527-1	175
19A115527-P1	175
19A115528-P3	139A
19A115528P6	5071A
19A115531-P1	127
19A115540-P1	105
19A115546-P1	101
19A115546-P2	101
19A115552P1	123A
19A115552P2	123A
19A115561	121
19A115561-1	121
19A115562P2	159
19A115569-P2	116
19A115591P1	123A
19A115591P2	123A
19A115623-P1	124
19A115623-P2	124
19A115628-P1	160
19A115628-P2	160
19A115635-1	160
19A115636-P1	160
19A115653-P1	159
19A115653-P2	159
19A115654-P1	159
19A115654-P2	159
19A115661P1	519
19A115665-P1	160
19A115665-P2	160
19A115666-1	108
19A115673-P1	101
19A115673-P2	101
19A115674-P1	102A
19A115674-P2	102A
19A115683-P1	5545
19A115683-P2	5545
19A115688-P1	159
19A115688-P2	159
19A115706-1	159
19A115706-2	159
19A115706-P1	159
19A115706-P2	159
19A115720-1	123A
19A115720-2	123A
19A115720P1	123A
19A115728-1	123A
19A115728-2	123A
19A115747-P1	5545
19A115753P1	181
19A115768-1	159
19A115768-2	159
19A115768-3	159
19A115768P1	159
19A115768-P1	159
19A115768-P2	159
19A115768P3	159
19A115779P1	159
19A115783-1	124
19A115786	123A
19A115786A	123A
19A115810P1	311
19A115817P1	124
19A115818	181
19A115852P1	159
19A115889P1	287
19A115889-P1	128
19A115889-P2	128
19A115889-P3	128
19A115910P1	123A
19A115913-1	9930
19A115913-2	9951
19A115913-3	9932
19A115913-4	9933
19A115913-10	9093
19A115913-19	9946
19A115913-20	9962
19A115913P2	9951
19A115913P7	9946
19A115913P9	9962
19A115913P14	9936
19A115925-1	108
19A115944P1	123A
19A115944P2	123A
19A115976P1	129
19A116081	177
19A116118-1	152
19A116118-2	152
19A116118-i	152
19A116118P1	152
19A116118P2	152
19A116159P1	69
19A116180-7	7440
19A116180-8	7450
19A116180-11	7454
19A116180-18	7486
19A116180-22	7405
19A116180-24	7490
19A116180-25	7491
19A116180-27	7492
19A116180-29	7495
19A116180P1	7400
19A116180P2	7401
19A116180P3	7402
19A116180P4	7410
19A116180P5	7420
19A116180P7	7440
19A116180P8	7450
19A116180P11	7454
19A116180-P13	7470
19A116180P15	7473
19A116180P16	7474
19A116180P18	7486
19A116180P20	7404
19A116201P1	123A
19A116203P2	2305
19A116223P1	159
19A116297P3	941
19A116297P3-9	941
19A116297P3-10	941
19A116297P6	941M
19A116325P16	5116A
19A116375	153
19A116375P1	153
19A116408-1	159
19A116435P4	5127A
19A116445	709
19A116445P1	708
19A116524P2	5991
19A116549P1	909
19A116623	912
19A116631P1	123A
19A116642P1	5404
19A116742P1	196
19A116753P1	181
19A116754P1	778A
19A116755P1	123A
19A116758P1	180
19A116761P1	130
19A116768P1	159
19A116774P1	123AP
19A116774-P1	123A
19A116783P1	5812
19A116796-1	704
19A116797-1	710
19A116818P1	454§
19A116839-P3	339
19A116841P1	923
19A116865	123A
19A116868P1	346
19A116899P1	123A
19A116968P1	955M
19A123160-1	108
19A123160-2	108
19A126265-1	160
19A126265-2	160
19A126813	130
19A126813A	130
19A126826-P2	181
19A129165P1	363
19A129181-P1	349
19A129181-P2	350
19A129181-P3	351
19A129181-P4	320
19A129207P1	123A
19A134060-P1	349
19A134060P1	320
19A134060-P2	350
19A134060P2	351
19A134060P3	320
19A134060P4	320
19A134093P1	466
19A134097P2	4001B
19A134097P9	4011B
19A134097P10	4012B
19A134097P13	4015B
19A134097P15	4017B
19A134097P20	4023B
19A134097P21	4024B
19A134097P23	4027B
19A134097P33	4040B
19A134097P37	4044B
19A134097P52	4016B
19A134097P55	4071B
19A134097P62	4093B
19A134097P208	4516B
19A134097P341	4049
19A134104-P1	339
19A134164-P1	363
19A134164P2	363
19A134164-P2	363
19A134165P1	159
19A134171-P1	366
19A134171P2	480§
19A134171-P2	480§
19A134239	366
19A134239P1	480§
19A134239P2	480§
19A134239P3	366
19A134242-P1	367
19A134242P1	368
19A134243-1	367
19A134243-P1	367
19A134432P1	482
19A134433P1	485
19A134437P1	352
19A134447P1	316
19A134489P2	339
19A134749P1	159
19A134959P1	123AP
19A134960P1	159
19A700020P1	159
19A700022P1	159
19A700023P1	123AP
19A700025P6	5010A
19A700028P1	552
19A700044P1	708
19A700047P3	552
19A700054P1	331
19A700075P1	454§
19A700082P1	5812
19A700086P2	778A
19A700086P4	4558B
19A701789P1	987
19A701999P1	956
19A702015P1	552
19A702084P1	123AP
19A1164451	708
19Ai15527-1	175
19AR2	116
19AR3	109
19AR4	114
19AR4-1	114
19AR5	116
19AR6-1	103A
19AR6-2	103A
19AR6-3	103A
19AR7-1	102A
19AR7-2	102A
19AR8	110MP
19AR11	116
19AR12	116
19AR13-1	160
19AR13-2	160
19AR13-3	160
19AR13-4	160
19AR14-1	102A
19AR14-2	102A
19AR16-1	102A
19AR16-2	102A
19AR17	116
19AR18	160
19AR19-1	102A
19AR19-2	102A
19AR20	123A
19AR21	106(4)
19AR22	110MP
19AR24	160
19AR25	102A
19AR26	102A
19AR27	102A
19AR29	113A
19AR29-1	113A
19AR30	118
19AR31	121
19AR32	102A
19AR34	116
19AR35	124
19AR36	123A
19B200011-P1	5874
19B200011-P2	5874
19B200011-P3	5874
19B200011-P4	5874
19B200011-P5	116
19B200054-P1	102A
19B200061-P1	102A
19B200061-P2	102A
19B200061-P3	102A
19B200061-P4	102A
19B200063-P1	102A
19B200065-P1	101
19B200065-P2	101
19B200210-P1	102A
19B200210-P2	102A
19B200210-P3	102A
19B200248-P1	5455
19B200248-P2	5455
19B200248-P3	5455
19B200249-P1	177
19B200249-P2	177
19B200379-P1	139A
19B2000129-P1	100
19B2000130-P1	160
19B2000130-P2	160
19B2000132-P1	102A
19B2000132-P2	102A
19B2000132-P3	102A
19B2000132-P4	102A
19-C	119
19C300073-P1	102
19C300073-P2	102
19C300073-P3	102
19C300073-P4	102
19C300073-P5	102
19C300073-P6	102
19C300074-P2	102
19C300076-P1	116
19C300076-P2	116
19C300076-P3	116
19C300076-P4	116
19C300076-P5	116
19C300076-P6	116
19C300113-P1	121
19C300114-P1	123A
19C300114P1	123A
19C300114P2	123A
19C300114-P2	123A
19C300114P3	123A
19C300115-1	128
19C300115-P1	128
19C300128-P1	102
19C300128-P2	102
19C300128-P3	102
19C300128-P4	102
19C300128-P5	102
19C300128-P6	102
19C300128-P7	102
19C300128-P8	102
19C300138-P4	102
19C300138-P8	102
19C300216-P1	160
19C300216-P2	160
19E15-1	9905
19E18-1	9904
19E19-2	9903
19J706032P1	960
19J706100P1	116
19J706100P2	116
19J706262P1	116
19L-4A82	102A
19P1	177
19P2	116
19Q820	519
19QC17	107
19QC19	234
19SZ-WZ-120	5021A
19Z6AF	5071A
19Z6F	5071A
20-00229-001	108
20-00444-001	108
20-0352	904
20-1	108
20-1(Zener)	5029A
20-3(Zener)	5029A
20-22-08	116
20-1111-002	130
20-1111-003	130
20-1680-143	116
20-1680-174	128
20-1680-175	109
20-1680-189	158
20-161002	177
20A0007	102A
20A0009	102A
20A0015	102A
20A0017	121
20A0041	121
20A0042	121
20A0053	123A
20A0054	116
20A0055	128
20A0059	189
20A0060	189
20A0073	123A
20A0074	121
20A0075	129
20A0076	128
20A1	5801
20A2	5802
20A3	5804
20A4	5804
20A5	5806
20A6	5806
20A6F	6010
20A8	5808
20A9M	109
20A10	5809
20A11	177
20A13	177
20A-70	109
20A70	109
20A79	109
20A-90	109
20A90	109
20A-90H	109
20A90HMP	110MP
20A90LF	109
20A-90M	109
20A90M	109
20A90MLF	110MP
20A90MP	110MP(6)
20A90P	110MP
20A90Z	110MP
20A130K	524V13
20A150K	524V15
20A250K	524V25
20A275K	524V27
20A300K	524V30
20A420K	524V42
20A480K	524V48
20A10849	123A
20AS	116
20B1M	703
20B2M	703
20B3AH	703

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
20B409	135A
20B410	135A
20BG2C11	6206
20BL2C41	6246#
20BS	116
20C	116
20C1	5801
20C1(IC)	1075A
20C2	5802
20C2(IC)	1075A
20C3	5804
20C4	5804
20C5	5806
20C6	5806
20C9	5808
20C10	5808
20C71	102A
20C72	102A
20C(IC)	1075A
20CL2C41	6246#
20CL2C41A	6246#
20CL2CZ41A	6240#
20CS04M	6090#
20CTQ030	6087
20CTQ035	6087
20CTQ040	6087
20CTQ045	6087
20D2	125
20D2L	125
20D4(Diode)	125
20D6	125
20D10	125
20DCS10	116(2)
20DCS10R	116(2)
20DG2C11	6206
20DK201	524V13
20DK241	524V15
20DK391	524V25
20DL2C41	6246#
20DL2C41A	6246#
20DL2CZ41A	6240#
20E1	125
20E2	125
20E4	125
20E6	125
20E8	125
20E10	125
20E10FA13	125
20E-54-5411	5695
20E1114	358
20F1	5834
20F5	5912
20F10	5916
20F20	5916
20F30	5920
20F40	5920
20F60	5924
20F80	5928
20F100	5932
20FL2C41A	6247#
20FL2CZ41A	6241#
20FQ020	6084
20FQ030	6084
20FQ035	6084
20FQ040	6084
20FQ045	6084
20FR5	5913
20FR10	5917
20FR20	5917
20FR30	5921
20FR40	5921
20FR50	5925
20FR60	5925
20FR80	5929
20FR100	5933
20GG2C11	6208
20H	116
20H3	5874
20H3P	5854
20H3PN	5855
20HA3	5994
20HR3N	5819
20HR3P	5818
20J2	5874
20J3P	5874
20JG2C11	6210
20JH3	6026
20-JLM	159
20K	116
20M	116
20M10	6022
20M20	6026
20M30	6034
20M40	6034
20M50	6040
20M60	6040
20M80	6042
20M100	6044
20MA10	6023
20MA20	6027
20MA30	6035
20MA40	6035
20MA60	6041
20MA80	6043
20MA100	6045
20MC	160
20N1	116
20N2	5874
20N3	5874
20P1S	5542
20P1SG	5542
20P2	5874
20P2S	5543
20P2SG	5543
20P3	5874
20P3S	5545
20P3SG	5545
20P4S	5545
20P4SG	5545
20P5S	5547
20P5SG	5547
20P6S	5547
20P6SG	5547
20P8SG	5548
20Q3	5897
20R2	5980
20R3	312
20S3	5990
20S4	5990
20S5	5834
20SI-TA7607AP	1545
20SI-TA7607-AP	1545
20TB1	5542
20TB2	5543
20TB3	5545
20TB4	5545
20TB5	5547
20TB6	5547
20V-HG	102A
20Y(Zener)	5029A
20Z6AF	138A
20Z6F	138A
21-0101	192§
21-1	123A
21-1AA(Magnavox)	6402§
21-1L	123A
21/3	114
21/3.92	114
21-28	121
21-32	126A
21-33	126A
21-34	102
21-35	124
21-36	102
21-37	102
21-606-0001	177
21-606-0001-00H	177
21-608-4148-006	519
21-609-3595-009	177
21-810	116
21-810-2	116
21A001-000	116(3)
21A002	113A
21A002-000	113A
21A004-000	506
21A005	120
21A005-000	102A
21A006-000	116
21A007-000	116
21A008-000	116
21A008-001	116
21A008-003	116
21A008-008	177
21A008-016	120
21A009	177
21A009-000	109
21A009-002	110MP
21A009-008	177
21A009-009	177
21A015-001	102A
21A015-002	155
21A015-003	131
21A015-004	108
21A015-005	103A
21A015-006	102A
21A015-008	159
21A015-008A	159
21A015-009	159
21A015-009A	159
21A015-011	159
21A015-011A	159
21A015-012	159
21A015-012A	159
21A015-013	123A
21A015-014	108
21A015-016	108
21A015-018	128
21A015-019	128
21A015-020	123A
21A015-021	155
21A015-022	131
21A015-025	159
21A015-026	128
21A015-027	123A
21A020-001	116
21A020-005	109
21A020-006	116
21A037-001	5021A
21A037-003	142A
21A037-006	5100A
21A037-008	142A
21A037-009	5079A
21A037-012	5016A
21A037-016	5096A
21A037-017	5076A
21A037-018	143A
21A037-020	5074A
21A037-021	5098A
21A038-000	102A
21A039-000	102A
21A040-000	102A
21A040-001	109
21A040-003	108
21A040-004	108
21A040-005	102A
21A040-007	108
21A040-010	108
21A040-014	102A
21A040-015	5527
21A040-016	108
21A040-017	108
21A040-019	108
21A040-020	123A
21A040-021	102A
21A040-022	102A
21A040-023	107
21A040-024	107
21A040-025	107
21A040-031	126A
21A040-032	123A
21A040-033	123A
21A040-033A	123A
21A040-034	123A
21A040-035	176
21A040-036	158
21A040-037	123A
21A040-045	229
21A040-046	233
21A040-047	233
21A040-049	129
21A040-050	129
21A040-051	128
21A040-052	152
21A040-053	229
21A040-054	107
21A040-055	107
21A040-056	123A
21A040-057	102A
21A040-058	102A
21A040-059	159
21A040-060	158
21A040-061	158
21A040-063	107
21A040-064	199
21A040-065	85
21A040-066	199
21A040-067	199
21A040-068	1075A
21A040-077	123A
21A040-078	123A
21A040-079	102A
21A040-081	158
21A040-082	199
21A040-083	199
21A040-091	229
21A040-092	123A
21A040-36	102A
21A040-37	123A
21A040-44	116
21A040-54	229
21A045-000	160
21A048-000	160
21A049-000	160
21A050-000	160
21A050-001	160
21A050-004	108
21A051-000	100
21A053-000	102A
21A054-000	102A
21A055-000	102A
21A062-000	106
21A064-000	121
21A074-000	102A
21A079-000	116
21A097-000	121
21A2	113A
21A3	118
21A4	119
21A6	116
21A7	116
21A11-002	601
21A11-062	199
21A12-062	199
21A101-001	706
21A101-002	711
21A101-002(Blanker)	177
21A101-004	1047
21A101-005	1046
21A101-006	1089*
21A101-007	1048
21A101-008	1077
21A101-009	1076
21A101-010	1091*
21A101-011	1084
21A101-012	1086
21A101-013	1034
21A101-014	749
21A101-015	747
21A101-016	715
21A101-017	714
21A101-018	1050
21A101-1	706
21A101-2	711
21A102-001	116
21A102-002	170
21A103-006	110MP
21A103-007	116
21A103-010	109
21A103-011	109
21A103-012	125
21A103-013	125
21A103-015	125
21A103-016	110MP
21A103-017	109
21A103-018	116
21A103-019	109
21A103-021	116
21A103-022	109
21A103-044	116
21A103-045	5074A
21A103-046	109
21A103-048	110MP
21A103-049	138A
21A103-050	116
21A103-052	109
21A103-055	109
21A103-058	116
21A103-064	139A
21A103-065	177
21A103-070	116
21A103-104	125
21A105-001	108
21A105-004	128
21A105-006	128
21A108-001	177
21A108-002	139A
21A108-003	519
21A108-004	177
21A109-001	109
21A109-002	109
21A109-003	110MP
21A109-022	109
21A110-001	116
21A110-002	116
21A110-003	116
21A110-004	125
21A110-005	506
21A110-006	116
21A110-007	116
21A110-008	506
21A110-009	506
21A110-010	116
21A110-012	125
21A110-013	552
21A110-014	506
21A110-071	525
21A110-072	125
21A110-12	116
21A111-001	177
21A111-002	601
21A112-001	159
21A112-002	129
21A112-003	159
21A112-004	193
21A112-006	506
21A112-007	107
21A112-008	313
21A112-010	161
21A112-013	123A
21A112-015	123A
21A112-017	123A
21A112-018	123A
21A112-019	85
21A112-020	85
21A112-023	164
21A112-025	124
21A112-029	124
21A112-031	162
21A112-033	124
21A112-036	165
21A112-045	199
21A112-046	199
21A112-047	159
21A112-048	187
21A112-049	186
21A112-050	123A
21A112-058	199
21A112-062	85
21A112-063	85
21A112-065	159
21A112-070	198
21A112-071	198
21A112-074	194
21A112-075	159
21A112-084	229
21A112-085	123A
21A112-086	108
21A112-087	108
21A112-088	123A
21A112-089	123A
21A112-090	123A
21A112-091	123A
21A112-092	123A
21A112-093	159
21A112-094	153
21A112-095	152
21A112-096	124
21A112-098	198
21A112-099	198
21A112-100	159
21A112-101	123A
21A112-102	123A
21A112-103	165
21A112-104	123A
21A112-107	162
21A112-108	198
21A112-120	399
21A112-124	94
21A112-125	292
21A112-126	292
21A113-002	312
21A114-001	712
21A115-001	783§
21A118-002	85
21A118-008	198
21A118-029	152
21A118-030	229
21A118-031	289A
21A118-032	294
21A118-033	297
21A118-034	283
21A118-047	199
21A118-049	152
21A118-063	375
21A118-089	290A
21A118-096	399
21A118-47	199
21A118-100	198
21A118-114	94
21A118-119	293
21A118-120	399
21A118-122	398
21A118-124	283
21A118-131	108
21A118-137	85
21A118-139	290A
21A118-140	85
21A118-152	85
21A118-153	157
21A118-157	289A
21A118-193	196
21A118-201	85
21A118-202	184
21A118-203	376
21A118-233	186
21A118-234	379
21A118-235	54
21A118-236	293
21A118-237	184◆
21A118-255	293
21A118-281	378
21A118-282	291
21A118-313	373
21A118-334	184
21A119-005	519
21A119-008	5022A
21A119-009	116
21A119-011	5071A
21A119-013	116
21A119-025	5024A
21A119-029	502
21A119-030	125
21A119-034	5021A
21A119-038	5018A
21A119-040	605A
21A119-041	136A
21A119-045	615A
21A119-046	116
21A119-049	5029A
21A119-064	5013A
21A119-068	506
21A119-073	5072A
21A119-074	5074A
21A119-075	116
21A119-077	125
21A119-078	552
21A119-079	552
21A119-080	519
21A119-084	519
21A119-102	5453
21A119-107	519
21A119-108	5010A
21A119-123	109
21A119-187	125
21A119-187(Damper)	506
21A119-189	116
21A119-190	552
21A120-001	749
21A120-002	1109
21A120-008	712
21A120-009	1258§
21A120-016	7400
21A120-017	7408
21A120-018	74154
21A120-022	2001
21A120-044	1196
21A120-045	1257
21A120-046	4011B
21A120-049	1416
21A120-050	1406§
21A120-051	1552§
21A120-052	1552§
21A120-065	712
21A120-066	1402
21A120-071	1133
21A120-074	1437
21A120-085	9402
21A120-099	1545
21A120-176	1411
21A120-178	1411
21A120-184	1464
21A120-185	1416
21A120-208	1246
21A120-263	4035B
21A120-289	1745
21A122-062	199
21A404-066	199
21A500	120
21A500-000	120
21A101014	749
21A110013	552
21A112065	159
21A112098	198
21A118047	199
21A118193	196
21A118202	184
21A118255	293
21A118282	291
21A118313	373
21A119025	5024A
21A119074	5074A
21A119077	125
21A120022	2001
21A120049	1416
21A120074	1437
21A120085	9402
21A120099	1545
21A120184	1464
21A120263	4035B
21-B1	718
21B1M	718
21B1Z	718
21B2Z	718
21B-14	116
21B-17	116
21DQ03	586
21DQ04	586
21DQ05	579
21DQ06	579
21DQ09	579
21F1SC	5983
21F2SC	5987
21F3SC	5989
21FQ030	6084
21FQ035	6084
21FQ040	6084
21FQ045	6084
21K60	109
21M006	126A
21M007	100
21M022	159
21M025	187
21M026	187
21M027	193
21M028	187
21M084	123A
21M085	123A
21M086	123A
21M087	199
21M091	199
21M093	229
21M094	107
21M095	199
21M096	199
21M099	229
21M37	199
21M60	123A
21M122	123A
21M123	123A
21M124	199
21M125	123A
21M137	199
21M138	199
21M139	123A
21M140	107
21M146	123A
21M149	123A
21M150	123A
21M151	107
21M152	107
21M153	107
21M154	107
21M160	199
21M161	199
21M170	199
21M174	199
21M178	107
21M179	107
21M180	186
21M181	186
21M182	107
21M183	186
21M184	186
21M185	128
21M186	123A
21M188	107
21M192	192§
21M193	192§
21M196	312
21M200	123A
21M205	123A
21M214	139A
21M224	312
21M248	116
21M283	116
21M286	186
21M288(Diode)	109
21M288(Transistor)	123A
21M289	110MP
21M302	116
21M307	139A
21M312	116
21M315	116
21M317	116
21M323	109
21M325	110MP
21M330	177
21M345	187
21M355	159
21M366	123A
21M367	186
21M369	186
21M386	116
21M386(pwr)	116
21M387	128
21M395	187
21M408	199
21M412	312
21M415	177
21M416	116
21M417	116
21M419	116
21M432	109
21M432(REG)	143A
21M433	116
21M434	116
21M435	116
21M436	116
21M437	116
21M443	187
21M446	199
21M448	128
21M455	128
21M459	193
21M465	185
21M466	184
21M469	116
21M476	108
21M481	108
21M485	1142
21M487	116
21M488	123A
21M493	140A
21M506	799
21M519	116
21M520	123A
21M532	1006
21M534	312
21M541	297
21M545	116
21M550	199
21M556	186
21M562(Diode)	177
21M562(Transistor)	123A
21M563	123A
21M568	110MP
21M577	229
21M578	123A
21M579	123A
21M581	159
21M582	1124
21M584	139A
21M585	139A
21M586	178MP
21M588	722
21M589	812
21M590	116
21M594	109
21M599	722
21M600	722
21M603	199
21M604	234
21M605	123A
21M606	192§
21M623	198
21MO28	187
21R05S	5980
21R1S	5982
21R1SC	5982
21R2S	5986
21R2SC	5986
21R3S	5988
21R3SC	5988
21R4S	5990
21R5S	5992
21R6S	5994
21R8S	5998
21R10S	6002
21RC10	5522
21RC20	5524
21RC30	5527
21RC40	5527
21RC50	5529
21RC60	5529
21RC80	5531
21RECT-S1-1039(AU)	116
21SZ-RD13EB1	5022A
21Z6AF	5072A
21Z6F	5072A
22-0028	291
22-0029	241
22-0030	292
22-0031	292
22-001001	123A
22-001002	108
22-001003	108
22-001004	108
22-001005	108
22-001006	123A
22-001007	123A
22-001008	175
22-001009	175
22-001010	159
22-002001	131
22-002006	102
22-002007	102A
22-002008	131
22-002009	131
22-004003	109
22-004004	125
22-0107	123A
22-0141	128
22-0150	145A
22-0180	5077A
22-0220	5080A
22-0416	525
22-0723	923
22-1	107
22-1-63	109
22-1-123	177
22-1-143	109
22-1-145	116
22-1-147	138A
22-1-151	613
22-1-152	138A
22-1-222	519
22-1(Zener)	5030A
22-2070	116
22-3056	130
22-3440	396
22-3441	286
22-3773	60
22-4136	997
22-4250	159
22-4303(SDG)	467
22-4558	776A
22-4888	397
22-5000	725
22-5184	287
22-7404	74C04
22A001-17	605A
22B1B	739
22C(IC)	1078§
22E89	176
22M1926	5327
22N3055	130MP
22R1A10	5542
22R1A20	5543
22R1A40	5545
22R1A60	5547
22R1A80	5548
22R2	5916
22R22	5986
22RC2	5541
22RC5	5541
22RC10	5542
22RC15	5543
22RC20	5543
22RC25	5545
22RC30	5545
22RC40	5545
22RC50	5547
22RC60	5547
22RIA10	5542
22RIA20	5543
22RIA40	5545
22RIA60	5547
22RIA80	5548
22SA876HB	159
22ST-2SA1015-0	290A
22ST-2SA1015-O	290A
22ST-2SD1177C	373
22T5	5030A
22Z1	1V014
22Z2(MOV)	2V014
22Z6AF	139A
22Z6F	139A
23	123A
23-0003	5802
23-0004	116
23-001R03A10	519
23-001R03AA10	519
23-0010	116
23-0013	613
23-0014	109
23-0015	110MP
23-0016	177
23-0017	601
23-0018	116
23-1	159
23-2	159
23-3	159
23-10	159
23-20	159
23-30	159
23-5006	102
23-5007	102
23-5009	179
23-5014	102A
23-5017	102A
23-5020	289A
23-5021	289A
23-5022	289A
23-5023	289A
23-5024	289A
23-5025	289A
23-5026	289A
23-5027	289A
23-5029	289A
23-5031	175
23-5032	131 + 155(CP)
23-5033	123A
23-5034	176
23-5034W/H.S.	158
23-5035	130
23-5037	427/128
23-5038	130
23-5039	128
23-5041	130
23-5042	121
23-5044	172A
23-5045	427/129
23-5048	103A + 158(CP)
23-5051	225
23-5052	123
23B201K	524V13
23B-210-025	121
23B-210-230-2	127
23B241K	524V15
23B391K	524V25
23B821K	524V48
23B114044	123A
23B114053	128
23B114054	128
23B-210067-001	358A§
23B-210067-002	358A§

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
23B210679-1	118
23BSC101	116
23C	1046
23C025B	5541
23C025C	5541
23C050B	5541
23C050C	5541
23C10B	5542
23C10C	5542
23C15B	5543
23C15C	5543
23C20B	5543
23C20C	5543
23C25B	5545
23C25C	5545
23C30B	5545
23C30C	5545
23C35B	5545
23C35C	5545
23C40B	5545
23C40C	5545
23C45B	5547
23C45C	5547
23C50B	5547
23C50C	5547
23C60B	5547
23C60C	5547
23C(IC)	1046
23E001-1	123A
23G201K	524V13
23G241K	524V15
23G271K	524V17
23G391K	524V25
23G431K	524V27
23G471K	524V30
23G681K	524V42
23G821K	524V48
23J2	177
23-LLB	159
23-PT274-120	161
23-PT274-121	123A
23-PT274-122	159
23-PT274-123	161
23-PT274-125	177
23-PT275-121	161
23-PT275-122	108
23-PT275-124	112
23-PT283-122	161
23-PT283-124	161
23-PT283-125	177
23-PT284-122	160
23-PT284-123	160
23S1942	5328
23SD-1SS151	112
23SD-BAW62	519
23ST-2SA733Q(AU)E	290A
23ST-2SA733R(AU)E	290A
23ST-MPS9682J	159
23TB1	5542
23TB2	5543
23TB3	5545
23TB4	5545
23TB5	5547
23TB6	5547
23Z6AF	140A
23Z6F	140A
24-0009R	85
24-000451	123A
24-000452	128
24-000457	123A
24-000653-1	123A
24-0003714-1	123A
24-002	123A
24-0010B	85
24-0010C	85
24-0011R	199
24-0018R	85
24-0019R	85
24-0020R	294
24-001326	199
24-001327-1	123A
24-001354	199
24-198	116
24-602-25	123A
24-3564	108
24-28201	177
24(Sharp)	5082A
24A	123A
24A1	108
24-AWH	159
24B	123A
24B1	123A
24B1AH	731
24B1B	731
24B1Z	731
24B2(Zener)	5031A
24B3Z	731
24B4(Zener)	5031A
24B(ZENER)	5031A
24B(Zener)	5031A
24DP1	116
24E-001	177
24E-002	112
24E-002-C	112
24E-006	177
24E-022	112
24J2	177
24M125	199
24MW11	100
24MW15	102
24MW16	102
24MW27	102A
24MW28	102A
24MW29	102
24MW34	102A
24MW43	102
24MW44	160
24MW55	160
24MW59	160
24MW60	102
24MW61	126A
24MW69	102
24MW70	102
24MW74	126A
24MW77	100
24MW78	102
24MW83	102
24MW84	102
24MW87	109
24MW107	102
24MW111	102A
24MW115	102
24MW116	102
24MW119	123A
24MW122	110MP
24MW130	103
24MW132	102
24MW152	126A
24MW157	160
24MW175	5809
24MW178	102A
24MW179	102A
24MW185	102A
24MW187	102A
24MW192	166
24MW196	5809
24MW197	116
24MW199	109
24MW200	126A
24MW207	138A
24MW208	116(2)
24MW227	116(2)
24MW241	116(2)
24MW243	109
24MW244	110MP
24MW246	125
24MW256	158
24MW263	102
24MW267	116
24MW268	116
24MW269	116
24MW271	126A
24MW287	107
24MW303	126A
24MW331	139A
24MW333	123A
24MW351	160
24MW352	126A
24MW353	126A
24MW361	107
24MW368	126A
24MW370	102A
24MW372	123A
24MW384	102A
24MW441	102A
24MW454	123A
24MW458	123A
24MW460	123A
24MW461	123A
24MW535	107
24MW593	107
24MW594	107
24MW595	107
24MW596	107
24MW597	107
24MW598	102A
24MW599	102A
24MW600	102A
24MW601	102A
24MW602	125
24MW603	109
24MW605	125
24MW607	115
24MW608	102A
24MW609	123A
24MW613	102A
24MW614	102A
24MW615	102A
24MW618	131MP
24MW619	116
24MW653	107
24MW654	108
24MW655	123A
24MW656	107
24MW657	108
24MW658	123A
24MW659	123A
24MW660	128
24MW661	159
24MW662	152
24MW663	128
24MW665	110MP
24MW667	177
24MW669	116
24MW670	5073A
24MW671	116
24MW673	107
24MW674	128
24MW675	108
24MW676	123A
24MW677	128
24MW700	107
24MW714	128
24MW721	116
24MW723	312
24MW724	108
24MW725	108
24MW727	129
24MW736	312
24MW737	107
24MW738	107
24MW739	108
24MW740	123A
24MW741	158
24MW742	5071A
24MW743	140A
24MW744	177
24MW760	123A
24MW768	116
24MW771	109
24MW772	116
24MW773	123A
24MW774	123A
24MW775	123A
24MW776	123A
24MW777	102A
24MW778	152
24MW779	125
24MW780	102A
24MW781	102A
24MW782	102A
24MW783	158
24MW785	177(2)
24MW789	102A
24MW790	123A
24MW793	107
24MW795	123A
24MW796	123A
24MW797	123A
24MW799	102A
24MW801	123A
24MW805	107
24MW807	123A
24MW808	123A
24MW809	123A
24MW812	107
24MW813	107
24MW814	107
24MW815	107
24MW816	126A
24MW817	123A
24MW818	123A
24MW819	158
24MW820	110MP
24MW823	123A
24MW824	102A
24MW825	177
24MW826	199
24MW827	108
24MW828	176
24MW829	125
24MW851	116
24MW852	108
24MW853	102A
24MW854	123A
24MW855	123A
24MW856	102A
24MW857	102A
24MW858	177
24MW860	109
24MW861	177
24MW862	116
24MW863	107
24MW864	125
24MW865	108
24MW867	116
24MW871	116
24MW874	123A
24MW892	102A
24MW893	102A
24MW894	177
24MW899	123A
24MW924	125
24MW953	107
24MW954	123A
24MW956	177
24MW957	161
24MW958	161
24MW961	123A
24MW964	199
24MW965	199
24MW967	109
24MW973	158
24MW974	5809
24MW975	5809
24MW976	159
24MW977	152
24MW978	184
24MW988	123A
24MW989	312
24MW990	199
24MW991	126A
24MW992	123A
24MW994	131
24MW995	116
24MW996	1021
24MW997	1024
24MW998	139A
24MW1022	199
24MW1023	123A
24MW1024	123A
24MW1025	199
24MW1028	1003
24MW1029	109
24MW1030	109
24MW1031	159
24MW1038	108
24MW1040	158
24MW1043	109
24MW1049	159
24MW1051	109
24MW1057	107
24MW1058	107
24MW1059	123A
24MW1060	199
24MW1061	159
24MW1065	140A
24MW1066	116
24MW1067	109
24MW1068	123A
24MW1069	123A
24MW1071	116
24MW1081	107
24MW1082	108
24MW1083	102A
24MW1084	102A
24MW1089	123A
24MW1092	109
24MW1096	123A
24MW1106	107
24MW1107	5069A
24MW1108	116
24MW1109	177
24MW1110	1032
24MW1113	116
24MW1115	102A
24MW1116	103A + 102A(CP)
24MW1118	156
24MW1120	123A
24MW1122	222
24MW1123	116
24MW1124	113A
24MW1125	140A
24MW1141	123A
24MW1143	184
24MW1144	116
24MW1146	116
24MW1147	123A
24MW1152	192§
24MW1161	128
24MW1162	116
24MW 656	107
24R2	5990
24S10(PROM)	74S287
24SD-1SV70	616
24ST-MPS9410AJ	128
24ST-MPS9700G	123AP
24T-002	108
24T-009	199
24T-011-001	161
24T-011-003	107
24T011-008	108
24T-011-008	108
24T-011-011	159
24T011-012	161
24T-011-013	229
24T-013-003	161
24T-013-005	108
24T016	107
24T-016	107
24T-016-001	108
24T-016-005	108
24T-016-010	107
24T-016-013	108
24T-016-015	108
24T-016-016	108
24T021	161
24T-026-001	312
24T013003	107
24T013005	107
24T016001	107
24T016005	107
24TB1	5522
24TB2	5524
24TB3	5527
24TB4	5527
24TB5	5529
24TB6	5529
24TB7	5531
24TB8	5531
24Z6AF	5074A
24Z6F	5074A
25-000453	159
25-000456-1	234
25-000462	159
25-0016	743
25-0060-4	123A
25-001328	106
25-06D(Zener)	5013A
25-5	116
25-7	125(4)
25-37833-2	909D
25-100015	108
25A	108
25A1	108
25A-1-0959B(Stern)	5016A
25A-1-1(Stern)	151A
25A-1-4004(Stern)	116
25A-1-4148(Stern)	519
25A-1-5275A(Stern)	5054A
25A2	123A
25A-2-1(Stern)	287
25A-2-2(Stern)	263
25A-2-3(Stern)	5411
25A-2-3440(Stern)	396
25A-2-3584(Stern)	384
25A-2-3904(Stern)	123AP
25A-2-4403(Stern)	159
25A-2-5060(Stern)	5400
25A-2-5401(Stern)	288
25A-6-2(Stern)	5313
25A-70-1(Stern)	916
25A-71-22(Stern)	435P22
25A-74LS00(Stern)	74LS00
25A1262-005	108
25A1273-001	123A
25A1281-001	108
25A-74107N(Stern)	74107
25AC3S	5685
25AC3SL	5685
25AC3SR	5685
25AC5S	5687
25AC5SL	5687
25AC5SR	5687
25AC6S	5687
25AC6SL	5687
25AC6SR	5687
25AM624	108
25B	108
25B-1	108
25B1	108
25B1C	730
25B1T	730
25B2	229
25B2C	730
25B2T	730
25B378	102A
25C05	5980
25C05R	5981
25C10	5982
25C10R	5983
25C15	5986
25C15R	5987
25C20	5986
25C30	5988
25C30R	5991
25C70R	5999
25C80	5998
25C80R	5999
25C90	6002
25C90R	6003
25C100	6002
25C100R	6003
25C206	108
25C960	400/128
25C960A	400/128
25CC13	5986
25CD13	5987
25CPF10	6246
25CPF20	6246
25CPF30	6247
25CPF40	6247
25CS58LGBM	123A
25CTQ030	6085
25CTQ035	6085
25CTQ040	6085
25CTQ045	6087
25D10	125
25F1431	3200
25F1465	3201
25F1466	3202
25F-B1F	167
25FC13	5990
25FD13	5991
25G5	6020
25G5R	6021
25G10	6022
25G10R	6023
25G20	6026
25G20R	6027
25G40	6034
25G40R	6035
25G60	6040
25G80	6042
25G100	6044
25GC12	6034
25H2	123A
25H5	6050
25H5A	6050
25H10	6050
25H10A	6050
25H15	6054
25H15A	6054
25H20A	6054
25H25	6060
25H25A	6060
25H30	6060
25H30A	6060
25H40	6060
25H40A	6060
25H50	6064
25H50A	6064
25H60	6064
25H60A	6064
25H70	6068
25H70A	6068
25H80	6068
25H80A	6068
25H90	6072
25H90A	6072
25H100	6072
25H100A	6072
25HB5	6020
25HB10	6022
25HB15	6026
25HB20	6026
25HB25	6034
25HB30	6034
25HB35	6034
25HB40	6034
25HB50	6040
25HB60	6040
25HBR5	6021
25HBR15	6027
25HBR20	6027
25HBR25	6035
25HBR30	6035
25HBR35	6035
25HBR40	6035
25HBR50	6041
25HBR60	6041
25J2	177
25JC12	6040
25K10	125
25LC12	6042
25LF11	5999
25-MEF	159
25MQ20	6094
25MQ25	6094
25MQ30	6094
25N15	145A
25N27	146A
25NC12	6044
25NF11	6003
25PCRA	5517
25PCRB	5517
25PCRC	5517
25PCRD	5517
25PCRE	5517
25PCRF	5518
25PCRG	5518
25PCRH	5518
25PCRI	5519
25PCRJ	5519
25PCRSA	5521
25PCRSB	5521
25PCRSC	5522
25PCRSD	5524
25PCRSE	5524
25PCRSF	5527
25PCRSG	5527
25PCRSH	5527
25PCRSI	5529
25PCRSJ	5529
25PCRSK	5531
25PCSRL	5531
25R	108
25SD-1N50-TMS	110A
25SD-1N60-TMS	110A
25T-002	107
25T1	102
25TB1	5542
25TB2	5543
25TB3	5545
25TB4	5545
25TB5	5547
25TB6	5547
25TCRA	5541
25TCRB	5521
25TCRC	5522
25TCRD	5543
25TCRE	5524
25TCRF	5545
25TCRG	5527
25TCRH	3527
25TCRI	5529
25TCRJ	5547
25TCRK	5531
25TCRL	5531
25Z6	142A
25Z6A	142A
25Z6AF	142A
25Z6F	142A
26-16162-1	358
26-16162-2	358
26-16162-3	358
26-3017158-1	649
26-4701508	125
26D00505	116
26J2	177
26M1927	5655
26MB01B	5322
26MB02B	5322
26MB04B	5324
26MB05A	5322
26MB06B	5326
26MB08B	5327
26MB10A	5322
26MB10B	5328
26MB20A	5322
26MB40A	5324
26MB60A	5326
26MB80A	5327
26MB100A	5328
26MW613	102A
26OP17703	199
26P031402	297
26P33108	164
26R2	5994
26R2S	5994
26ST-2SC383TM	85
26ST-JE9014C(EBC)	199
26T1	102
26TB1	5522
26TB2	5524
26TB3	5527
26TB4	5527
26TB5	5529
26TB6	5529
26TB7	5531
26TB8	5531
26Z6AF	143A
26Z6F	143A
27-226	113A
27(Zenith)	5009A
27A10446-101-11	9099
27A10489-101-11	199
27A10533	159
27B1(1W-Zener)	146A
27C1(IC)	1124
27-C226	113A
27C(IC)	1124
27D127	198
27J2	177
27P1	109
27S3	74S474
27S12	74S570
27S13	74S571
27S18	74S188
27S19	74S288
27S20	74S387
27S21	74S287
27S28	74S473
27S29	74S472
27S30	74S475
27S32	74S572
27S33	74S573
27S180	74S479
27S181	74S478
27S185	74S454
27S-200-81	177
27S-200-82	5018A
27S-200-84	1248◆
27S-200-85	1170
27S-200-86	1194§
27S-200-87	85
27S-200-88	289A
27S-200-89	85
27ST-2SA673C	290A
27ST-2SD871	89
27ST-LM2682	123AP
27T401	100
27T402	100
27T403	102
27T404	102
27T405	102
27T406	121
27T407	105
27T408	101
27T409	123
27T410	103
27T411	123
27T412	126A
27X(Zener)	5033A
27Y(ZENER)	5033A
27Z1(MOV)	1V017
27Z2(MOV)	2V017
27Z6	144A
27Z6A	144A
27Z6AF	144A
27Z6F	144A
28-000044-01	558
28-000046-02	5313
28-6-01	116
28-7-01	116
28-13-01	116
28-14-01	116
28-15-01	116
28-15-02	116
28-18-01	116(4)
28-19-01	116
28-20-01	116
28-20-02	116
28-21-01	116
28-22-01	116
28-22-02	116
28-22-03	116
28-22-04	116
28-22-05	116
28-22-06	116
28-22-07	116
28-22-10	116
28-22-11	156
28-22-12	116
28-22-13	506
28-22-14	116
28-22-15	116
28-22-16	156
28-22-17	116
28-22-18	156
28-22-19	119
28-22-20	156
28-22-21	116
28-22-22	506
28-23-01	118
28-24-01	119
28-25-01	116
28-26-01	120
28-29-01	116
28-31-00	513§
28-31-01	505
28-32-0X	500A
28-33-01	538
28-33-02	538
28-35-01	522
28-65-01	116
28-819-172	107
28-254566-1	116
28 22 15	116
28 22 21	116
28 31 02	513§
28CPQ030	6090#
28CPQ040	6090#
28F1803	201
28F2585	3202
28F2586	3201
28J2	116
28P1	109
28R2	5998
28R25	5998
28S-200-91	612
28S-200-92	177
28S-200-93	5018A
28S-200-95	1248◆
28S-200-96	1170
28S-200-97	1278
28S-200-98	451
28S-200-99	107
28S-200-100	85
28S-200-101	289A
28S-200-102	85
28S-910-101	611
28S-910-102	109
28S-910-103	5018A
28S-910-105	1226
28S-910-106	1087
28S-910-107	1155
28S-910-108	221
28S-910-109	107
28S-910-110	85
28S-910-111	289A
28S-910-112	85
28S-910-113	293
28ST-2SC1213C	289A
28ST-2SC2230AY	399
28ST-2SD467C	85
28ST-MPS9633C	123AP
28Z6	145A
28Z6A	145A
28Z6AF	145A
28Z6F	145A
29-505	109
29A4	129
29B1	790
29B1B	790
29B1Z	790
29B17	790
29C2	1089*
29C2(IC)	1089*
29C-2(IC)	1089*
29C3(IC)	1089*
29C(IC)	1089*
29CZ	1089
29-HCL	159
29P1	134A
29S	138A
29ST-3SK80	455
29SZ-RD11EB2	5020A
29V008M01	100
29V0038H03	102
29V011H01	100
29V012H01	100
29V069C02	163A
29V12H01	102A
30-004-001	179
30-007-0	234
30-005072	390
30-030-0	297
30-090	184
30-1,001	107
30-1,002	123A
30-1,003	123A
30-1,004	229
30-1,007	152
30-1,008	1003
30-1,010	519
30-1,011	109
30-1,012	112
30-1,013	506
30-1,015	107
30-1,016	199
30-1,017	1140
30-1,018	7400
30-1,019	7473
30-1,021	5071A
30-1,022	109
30-1,023	312
30-1,025	229
30-103-406	5305
30-104-100	5305
30-112-000	160
30-8057-13	178MP
30-30718-07	294
30-3015419-2	3021
30-3017187-1	3022
30A6F	6010
30AS	116
30B2	5035A
30B3(Zener)	5035A
30B5	116
30B(ZENER)	5035A
30BG11	6006
30BS	116
30C	116
30C20-33	181
30C(IC)	1049
30CB	116
30CTQ030	6087
30CTQ035	6087
30CTQ040	6087

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
30CTQ045	6087
30D1	125
30D2	125
30D4	125
30-D30-1	293
30DF	580
30DF1	580
30DF2	580
30DF2-FC	580
30DF2-FIN	580
30DF4	580
30DF6	580
30DF6-FC	580
30DG11	6006
30DL1	580
30DL2	580
30DL4	580
30F1	5838
30FG11	6008
30FH05	6006
30FH05S	6007
30FH1	6006
30FH1S	6007
30FH2	6006
30FH2S	6007
30FH3	6008
30FH3S	6009
30FH4	6008
30FH4S	6009
30FQ030	6084◆
30FQ035	6084◆
30FQ040	6084◆
30FQ045	6084◆
30FWJ2C12	6090◆
30FWJ2C42	6090#
30FWJ2CZ47	6087#
30GG11	6008
30GWJ2C12	6090◆
30GWJ2C42	6090#
30GWJ2CZ47	6087#
30H	116
30H3	5874
30H3P	5858
30H3PN	5859
30HB50	5340
30HB100	5340
30HB200	5340
30HB400	5342
30HB600	5342
30HB800	5344
30HR3N	5821
30HR3P	5820
30J2	5874
30J3P	5878
30JG11	6010
30JH3	6060
30K	116
30KF10B	6246#
30KF20B	6246#
30KF30B	6247#
30KF40B	6247#
30M	116
30MF5	6006
30MF10	6006
30MF15	6006
30MF20	6006
30MF30	6008‡
30MF40	6008‡
30N2	5874
30N3	5874
30P1	109
30P2	5874
30P3	5874
30Q3	5948
30R1	5801
30R3	5804
30R6	5806
30R8	156
30R10	156
30R25	6002
30RECT-S1-1044(AU)	116
30RECT-SI-1020	552
30RH05S	6006
30RH1S	6006
30RH2S	6006
30RH3S	6008
30RH4S	6008
30S05	5800
30S1	5801
30S2	5806
30S3	5804
30S4	5804
30S5	5806
30S6	5806
30S8	5808
30S10	5809
30SB02S	6094
30SB02SA	6094
30SB03S	6094
30SB03SA	6094
30SB04S	6094
30SB04SA	6094
30SB025S	6094
30SB025SA	6094
30ST-2SC2611	157
30SZ-HZ5C1	5010T1
30V-H6	102A
30V-HG	102A
30Y(ZENER)	5035A
31-0001	160
31-0002	160
31-0003	160
31-0004	160
31-0005	126A
31-0006	102A
31-0007	123A
31-0008	102A
31-0009	123A
31-002-0	85
31-0010	175
31-0012	199
31-0013	199
31-0015	160
31-0016	160
31-0017	158
31-0018	102A
31-0025	102A
31-0026	102A
31-0033	102A
31-0035	158
31-0039	109
31-0041	126A
31-0042	126A
31-0048	107
31-0049	107
31-0050	107
31-0051	108
31-0052	199
31-0053	102A
31-0054	107
31-0055	193
31-0065	126A
31-0066	186
31-0068	123A
31-0069	123A
31-0070	102A
31-0075	158
31-0080	123A
31-0081	123A
31-0082	123A
31-0083	128
31-0084	123A
31-0085	123A
31-0097	108
31-0098	107
31-0099	199
31-011	177
31-020	HiDiv-1
31-021	HiDiv-2
31-025	102
31-025-0	85
31-027-0	199
31-027-1	85
31-058	123A
31-061-0	375
31-069-0	235
31-073-0	373
31-091-3	236
31-093	177
31-097-0	295
31-098-0	236
31-0100	199
31-0101	192§
31-0102	193
31-0103	108
31-0104	123A
31-0105	158
31-0106	123A
31-0107	102A
31-0108	390
31-0115	123A
31-0116	123A
31-0123	126A
31-0124	126A
31-0132	126A
31-0134	126A
31-0135	126A
31-0139	126A
31-0141	160
31-0148	102A
31-0150	160
31-0153	102A
31-0161	160
31-0163	160
31-0165	160
31-0166	160
31-0168	160
31-0170	160
31-0171	160
31-0172	102A
31-0175	127
31-0177	123A
31-0178	126A
31-0180	160
31-0181	160
31-0182	158
31-0183	158
31-0184	126A
31-0187	123
31-0188	102A
31-0189	102A
31-0190	126A
31-0191	126A
31-0192	121
31-0196	121
31-0205	102A
31-0206	107
31-0217	126A
31-0228	126A
31-0229	158
31-0230	123A
31-0239	123A
31-0240	121
31-0241	160
31-0241-1	160
31-0242	108
31-0243	108
31-0246	123A
31-0247	102
31-0253	100
31-1	123A
31-1N914	177
31-1N4001	116
31-16	123A
31-116-0	289A
31-194	125
31-195	116
31-1012	941M
31-2104733	160
31-21004900	160
31-21007744	160
31-21024033	160
31-21024044	160
31-21047111	160
31-21050611	160
31-21050622	160
31-22005400	102A
31-A14F	125
31A(IC)	1048
31C	1048
31C1(IC)	1048
31C(IC)	1048
31DF1	588
31DF2	588
31DF3	576
31DF4	576
31DQ03	586
31DQ04	586
31DQ05	579
31DQ06	579
31DQ09	579
31-MR750	5812
31R2	5986
31SI-UPC1360C	1520
31ST-2SA733Q	290A
31ST-2SA733R	290A
31ST-2SC1923-O	107
31Z6	5005A
31Z6A	5005A
32-0000	109
32-0001	109
32-0002	109
32-0003	109
32-0004	109
32-0005	139A
32-0007	110MP
32-0008	109
32-005-0	123AP
32-006-0	253
32-0013	109
32-0022	177
32-0023	109
32-0025	5072A
32-0026	116
32-0029	109
32-0036	109
32-0037	116
32-0038	116
32-0039	110MP
32-0042	116
32-0045	116
32-0046	116
32-0047	116
32-0048	5809
32-0049	140A
32-0050	116
32-0057	177
32-0059	116
32-0060	116
32-0060-00-03	341
32-0061	116
32-0062	113A
32-0063	177
32-016-0	123AP
32-1N4764A	5096A
32-12066-10	160
32-13843-2	123A
32-16591	104MP
32-16599	121MP
32-18537	109
32-18539	110MP
32-20738	123A
32-20739	159
32-23555-1	704
32-23555-2	704
32-23555-3	704
32-23555-4	704
32-29778-1	500A
32-29778-2	500A
32-29778-3	500A
32-29778-4	500A
32-33057-1	500A
32-33057-2	522
32-33057-3	500A
32-33057-4	500A
32-33057-5	500A
32-33057-6	500A
32-33094-1	522
32-33094-2	522
32-33094-3	522
32-33094-4	522
32-33094-5	522
32-33094-6	522
32-35391-1	500A
32-35894-1	500A
32-35894-2	522
32-35894-3	522
32-35894-4	522
32-35894-5	500A
32-35894-6	522
32-35894-7	522
32-39091-1	523/3306
32-39091-2	523/3306
32-39091-3	526A
32-39091-4	523/3306
32-39091-5	523/3306
32-39091-6	523/3306
32-39091-7	526A
32-39091-8	526A
32-39091-9	523/3306
32-39704-1	522
32-39704-2	522
32-43737-1	556
32-107261-1	910
32-805483-1	910
32-805483-2	910
32-807071-1	911
32-807072-1	909
32C(IC)	1050
32CTQ025	6087
32E64	129
32-P6KE18	4926
32R2	5986
32ST-JE9018H	108
32SZ-HZ20-04	5029A
32SZ-HZ20-04(AU)	5029A
32SZ-HZ20-04(Au)	5029A
32Z6	134A
32Z6A	134A
33-0002	116
33-0006	116
33-001-0	453
33-002-0	453
33-005-0	312
33-007-0	312
33-0023	116
33-0024	116
33-0025	138A
33-0026	116
33-0029	116
33-0030	116
33-0031	116(3)
33-0039	105
33-00234-B	175
33-00243	124
33-00706A	123A
33-00742	129
33-016	159
33-022-0	312
33-032-0	222
33-048	128
33-050	175
33-052	130
33-070	123A
33-071	123A
33-084	123A
33-086	159
33-090	184
33-096	185
33-0706	123A
33-2N-3644	159
33-2N-3906	159
33-4-3	358
33-4-3A	358
33-7-3	358
33-8-3	358
33-1000-00	102
33-1001-00	102
33-1002-00	131MP
33-1004-00	121
33-1009-01	102A
33-1019-00	102A
33-1020-00	102A
33-1021-00	102A
33-1390-1	HiDiv-12
33-1390-2	HiDiv-12
33-1390-3	HiDiv-12
33-1390-4	HiDiv-12
33-1390-6	HiDiv-12
33-1390-8	HiDiv-12
33-1390-9	HiDiv-12
33-1390-10	HiDiv-12
33-1390-11	HiDiv-12
33-1407-1	524V15
33B1(Zener)	5036A
33B2(Zener)	5036A
33B(Zener)	5036A
33C(ZENER)	5037A
33C(Zener)	5036A
33G59019	113A
33G59024	116
33G59113	119
33G59121	116
33G59122	116
33H50	108
33K59	312
33R	5082A
33R-09	139A
33RECT-SI-1066	552
33ST-2SC710D(BCE)	85
33ST-2SC2610	399
33ST-2SD748-01	87
33-TIP-32	292
33Y(Zener)	5036A
33Z1	1V020
33Z2(MOV)	2V020
33Z6	134A
33Z6A	134A
34-001-0	109
34-003-0	109
34-007-0	116
34-0012	358
34-0037-102	177
34-016-0	109
34-026-0	116
34-028-0	109
34-029-0	614
34-030-0	139A
34-032-0	519
34-033-0	177
34-036-0	519
34-2N-3055	130
34-2N3563	108
34-2N-3643	123A
34-2N-3904	123AP
34-2N3904	123AP
34-2N-4401	123AP
34-2N-5190	184
34-6	160
34-34-6015-43	123A
34-74LS109(Atari)	74LS109A
34-119	160
34-143-12	159
34-194	941M
34-220	160
34-221	160
34-298	160
34-1000	130
34-1000A	130
34-1001	219
34-1002	152
34-1003	153
34-1006	157
34-1007	234
34-1008	234
34-1009	199
34-1010	123A
34-1011	106
34-1013	159
34-1014	123AP
34-1017	194
34-1019	199
34-1022	159
34-1026	175
34-1027	218
34-1028	130
34-1028A	130
34-1029	219
34-1041	726
34-2001-1	109
34-3015-28	159
34-3015-46	107
34-3015-47	107
34-3015-49	107
34-5080-0021	109
34-5081-0035	519
34-5082-0012	116
34-5082-0059	5013A
34-5082-0077	5010A
34-5082-0086	5011A
34-5083-0027	611
34-5170-0011	107
34-5170-0066	107
34-5171-0016	234
34-5172-0011	123A
34-5172-0049	85
34-5182-0016	116
34-6000-3	160
34-6000-4	102A
34-6000-5	102A
34-6000-6	102A
34-6000-7	102A
34-6000-8	102A
34-6000-9	160
34-6000-10	160
34-6000-11	160
34-6000-12	160
34-6000-13	160
34-6000-14	160
34-6000-15	102A
34-6000-16	160
34-6000-17	160
34-6000-18	160
34-6000-19	160
34-6000-20	160
34-6000-25	160
34-6000-26	160
34-6000-27	102A
34-6000-28	102A
34-6000-29	102A
34-6000-30	102A
34-6000-31	102A
34-6000-32	102A
34-6000-33	102A
34-6000-34	102A
34-6000-58	160
34-6000-59	160
34-6000-60	160
34-6000-61	160
34-6000-62	160
34-6000-63	160
34-6000-64	123A
34-6000-65	160
34-6000-66	160
34-6000-67	160
34-6000-68	160
34-6000-69	123A
34-6000-70	123A
34-6000-71	123A
34-6000-72	233
34-6000-76	160
34-6000-77	160
34-6000-78	160
34-6000-79	160
34-6000-80	160
34-6000-81	160
34-6000-82	160
34-6000-83	102A
34-6000-84	102A
34-6000-85	102A
34-6001-1	104
34-6001-3	108
34-6001-5	123A
34-6001-6	108
34-6001-7	102A
34-6001-8	102A
34-6001-9	102A
34-6001-10	102A
34-6001-11	102A
34-6001-12	102A
34-6001-13	102A
34-6001-14	102A
34-6001-15	159
34-6001-16	102A
34-6001-17	102A
34-6001-18	102A
34-6001-19	102A
34-6001-20	102A
34-6001-21	102A
34-6001-22	102A
34-6001-23	102A
34-6001-26	102A
34-6001-28	158(2)
34-6001-29	102A
34-6001-30	102A
34-6001-31	102A
34-6001-33	102A
34-6001-34	123A
34-6001-41	102A
34-6001-42	102A
34-6001-43	102A
34-6001-44	102A
34-6001-47	102A
34-6001-48	123A
34-6001-49	123A
34-6001-50	128
34-6001-51	128
34-6001-51MR-12	128
34-6001-52	123A
34-6001-53	123A
34-6001-54	123A
34-6001-55	123A
34-6001-56	123A
34-6001-57	123A
34-6001-58	123A
34-6001-60	123A
34-6001-61	123A
34-6001-62	123A
34-6001-63	123A
34-6001-64	191
34-6001-65	154
34-6001-66	158
34-6001-69	123A
34-6001-70	123A
34-6001-71	123
34-6001-72	102A
34-6001-73	123A
34-6001-74	123A
34-6001-76	102A
34-6001-77	123A
34-6001-78	128
34-6001-79	121
34-6001-80	128
34-6001-82	128
34-6001-83	128
34-6001-84	103A
34-6001-85	128
34-6001-86	129
34-6002-1	175
34-6002-2	121
34-6002-3	121
34-6002-4	121
34-6002-5	121
34-6002-6	121
34-6002-7	121
34-6002-8	121
34-6002-9	121
34-6002-10	121
34-6002-11	121
34-6002-13	121
34-6002-14	121
34-6002-17	104
34-6002-18	104
34-6002-18A	104
34-6002-19	121
34-6002-20	104
34-6002-21	124
34-6002-22	104
34-6002-22A	104
34-6002-24	127
34-6002-26	124
34-6002-28	175
34-6002-29	175
34-6002-30	281
34-6002-31	127
34-6002-32	130
34-6002-32A	130
34-6002-33	179
34-6002-34	121
34-6002-35	181
34-6002-36	180
34-6002-37	181
34-6002-38	180
34-6002-41	186
34-6002-42	187
34-6002-43	196
34-6002-46	124
34-6002-47	182§
34-6002-48	183§
34-6002-49	127
34-6002-50	152
34-6002-52	152
34-6002-54	152
34-6002-56	152
34-6002-57	153
34-6002-59	163A
34-6002-59	165
34-6002-61	162
34-6002-62	124
34-6002-63	165
34-6002-64	165
34-6005-1	160
34-6005-2	175
34-6005-3	175
34-6007-1	123A
34-6007-2	123A
34-6007-3	123A
34-6008	102A
34-6009	102A
34-6010(MCP)	129MCP
34-6015-1	123A
34-6015-2	123A
34-6015-3	123A
34-6015-4	123A
34-6015-5	123A
34-6015-6	123A
34-6015-7	123A
34-6015-8	107
34-6015-9	123A
34-6015-10	123A
34-6015-11	123A
34-6015-12	123AP
34-6015-13	123A
34-6015-14	123A
34-6015-15	319P
34-6015-16	319P
34-6015-17	319P
34-6015-18	161
34-6015-19	319P
34-6015-20	161
34-6015-21	123A
34-6015-22	161
34-6015-23	128
34-6015-24	128
34-6015-25	128
34-6015-26	159
34-6015-27	229
34-6015-28	191
34-6015-29	319P
34-6015-30	128
34-6015-31	161
34-6015-32	160
34-6015-33	160
34-6015-34	160
34-6015-35	160
34-6015-36	160
34-6015-37	233
34-6015-38	233
34-6015-39	160
34-6015-40	160
34-6015-41	123A
34-6015-42	159
34-6015-42A	123A
34-6015-43A	123A
34-6015-44	123A
34-6015-44A	102A
34-6015-46	229
34-6015-47	229
34-6015-48	229
34-6015-49	108
34-6015-50	107
34-6015-51	128
34-6015-52	229
34-6015-54	123A
34-6015-59	154
34-6015-60	123A
34-6015-61	233
34-6015-62	233
34-6015-63	123A
34-6015-64	171
34-6015-80	123A
34-6016-2	123A
34-6016-3	123A
34-6016-4	123A
34-6016-7	123A
34-6016-8	123A
34-6016-11	102A
34-6016-12	129
34-6016-14	123A
34-6016-15	159
34-6016-15A	159
34-6016-16	123A
34-6016-17	108
34-6016-18	123A
34-6016-19	123A
34-6016-22	128
34-6016-23	129
34-6016-23A	129
34-6016-24	123A
34-6016-25	123A
34-6016-26	123A
34-6016-27	128
34-6016-28	160
34-6016-29	160
34-6016-30	128
34-6016-31	210
34-6016-32	159
34-6016-32A	129
34-6016-33	128
34-6016-41	194
34-6016-47	159
34-6016-49	123A
34-6016-49A	123A
34-6016-50	102A
34-6016-51	192§
34-6016-53	210
34-6016-54	211
34-6016-56	194
34-6016-59(NPN)	192§
34-6016-59(PNP)	193
34-6016-60	159
34-6016-62	210
34-6016-63	123A
34-6016-64	234
34-6016-65	187
34-6017-3	123AP
34-6018-2	312
34-8001-43	126A
34-8002-1	109
34-8002-2	109
34-8002-3	109
34-8002-4	109
34-8002-5	109
34-8002-6	109
34-8002-7	109
34-8003	116
34-8022-1	109
34-8022-2	109
34-8022-3	109
34-8022-4	109
34-8022-5	109
34-8022-6	109
34-8022-6(Philco)	110MP
34-8022-7	109
34-8022-77	109
34-8027	112
34-8028	358
34-8034	113A
34-8034-1	116
34-8034-2	116
34-8034-3	116
34-8034-4	116
34-8034-4(Crystal)	358
34-8034-7	113A
34-8036-1	116
34-8036-2	116
34-8036-3	116
34-8036-4	116
34-8037	113A
34-8037-1	113A
34-8037-2	113A
34-8037-3	113A
34-8037-4	113A
34-8040-2	116
34-8042-1	116
34-8042-2	116
34-8042-3	116
34-8043-4	358
34-8047-1	178MP
34-8048-1	116
34-8048-2	116
34-8048-5	116
34-8050-2	116
34-8050-7	116
34-8050-10	125
34-8050-14	116
34-8051	116
34-8053-2	118
34-8053-3	118
34-8053-4	118
34-8053-7	118
34-8054-1	116
34-8054-2	116
34-8054-4	116
34-8054-5	116
34-8054-6	116
34-8054-6(Philco)	136A
34-8054-7	116
34-8054-8	558
34-8054-10	116
34-8054-11	116
34-8054-12	116
34-8054-13	116
34-8054-14	116
34-8054-15	116
34-8054-16	558
34-8054-17	515
34-8054-18	116
34-8054-23	116
34-8054-24	558
34-8054-25	558
34-8054-27	116
34-8055-2	116(3)
34-8055-3	116
34-8056-1	119
34-8056-13(Philco)	178MP
34-8057-3	110MP
34-8057-4	5076A
34-8057-5	177
34-8057-6	177
34-8057-7	135A
34-8057-8	178MP
34-8057-9	138A
34-8057-9(Philco)	139A
34-8057-10	5071A
34-8057-11	116

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
34-8057-12	145A
34-8057-13	177(2)
34-8057-14	142A
34-8057-15	119
34-8057-16	138A
34-8057-18	116
34-8057-22	506
34-8057-23	109
34-8057-24	506
34-8057-25	109
34-8057-26	109
34-8057-27	138A
34-8057-27(Philco)	139A
34-8057-28	116
34-8057-29	109
34-8057-30	109
34-8057-31	5080A
34-8057-32	136A
34-8057-33	142A
34-8057-34	178MP
34-8057-37	135A
34-8057-38	147A
34-8057-40	177
34-8057-41	142A
34-8057-42	5014A
34-8057-43	5027A
34-8057-44	5029A
34-8057-45	116
34-8057-46	5144A
34-8057-47	5133A
34-8057-49	5014A
34-8057-52	109
34-8057-53	142A
34-8057-55	5007A
34-8058	120
34-8058-1	120
34-8058-2	120
34-8058-7	120
34-8059-1	230
34-8059-2	231
34-8059-6	5457
34-8059-7	5457
34-8061-1	502
34-8062-1	505
34-8062-4	504
34-9037-1	113A
34-601703	172A
34B12-01	116
34E31	108
34H31	108
34M14Z	144A
34M14Z5	144A
34M14Z10	144A
34-MPS-A06	287
34-MPS-A42	287
34-MPS-A92	288
34P1AA	159
34P4	177
34R2	5990
34ST-2N6558	171
34ST-MPS9418AT	192§
34SZ-UZ12B	5021A
34SZ-UZ-12B	5021A
34Z14D5	144A
34Z14D10	144A
34Z140	144A
35-001-0	177
35-003-001	116
35-004-0	140A
35-010-04	519
35-013-0	611
35-014-0	156
35-020-21	128
35-025-0	116
35-026-0	116
35-82-4	5203A
35-82-5	5203AK
35-106	2V150
35-106-2	1V150
35-106-5	1V300
35-106-6	2V025
35-696	5415
35-724	5332
35-821	5406
35-822	5416
35-1000	125
35-1003	125
35-1004	116
35-1005	116
35-1006	5892
35-1008	5802
35-1014	177
35-1029	125
35-210631-01	5635
35-210631-02	5635
35-39306001	123A
35-39306002	123A
35-39306003	123A
35(RCA)	159
35-ALD	159
35B611	167
35BL611	167
35C05	5980
35C05R	5981
35C10	5982
35C10R	5983
35C15	5986
35C15R	5987
35C20	5986
35C20R	5987
35C30	5988
35C30R	5991
35C40	5990
35C40R	5991
35C50	5992
35C50R	5993
35C60	5994
35C60R	5995
35C70	5998
35C70(Rect.)	5998
35C70R	5999
35C80	5998
35C80R	5999
35C90	6002
35C90R	6003
35C100	6002
35C100R	6003
35C(ZENER)	5037A
35F016	201
35H5	5980
35H10	5986
35H10R	5987
35H20	5986
35H30	5990
35H40	5990
35HR5	5981
35HR10	5987
35HR20	5987
35HR30	5991
35HR40	5991
35MB05A	5340
35MB10A	5340
35MB20A	5340
35MB40A	5342
35MB60A	5342
35MB80A	5344
35MB100A	5344
35-MCR106-1	5411
35P1	102
35P2	102
35P2C	102
35P4	177
35PCRA	5517
35PCRB	5517
35PCRC	5517
35PCRD	5517
35PCRE	5517
35PCRF	5518
35PCRG	5518
35PCRH	5518
35PCRI	5519
35PCRJ	5519
35PCRSA	5541
35PCRSB	5541
35PCRSC	5542
35PCRSD	5543
35PCRSE	5543
35PCRSF	5545
35PCRSG	5545
35PCRSH	5545
35PCRSI	5547
35PCRSJ	5547
35PCRSK	5548
35PCRSL	5548
35SI-UPC574J	615A
35SI-UPC580C	1196
35SI-VPC574J	615A
35T1	102
35TCRA	5541
35TCRB	5541
35TCRC	5542
35TCRD	5543
35TCRE	5543
35TCRF	5545
35TCRG	5545
35TCRH	5545
35TCRI	5547
35TCRJ	5547
35TCRK	5548
35TCRL	5548
35Z6	5009A
35Z6A	5009A
36-0041	1142
36-0083	1140
36-1	107
36-6015-46	107
36-6016-59	193
36-6343	142A
36-10010-01	123AP
36(Sears)	160
36B3(Zener)	5037A
36D-32	177
36E004-1	109
36J003-1	102A
36MB01B	5340
36MB02B	5340
36MB04B	5342
36MB05A	5340
36MB06B	5342
36MB08B	5344
36MB10A	5340
36MB10B	5344
36MB20A	5340
36MB40A	5342
36MB60A	5342
36MB80A	5344
36MB100A	5344
36P1	102
36P1C	102
36P1F	102
36P2F	102
36P3	102
36P3A	102
36P3C	102
36P4	102
36P4C	102
36P5	102
36P5C	102
36P6C	102A
36P7	102A
36P7C	102A
36P7T	102A
36P8	102A
36P8C	102A
36R2	5994
36R2S	5994
36RA30	5572
36RA50	5572
36RA60	5572
36RA80	5574
36RA100	5574
36RA110	5574
36RA120	5574
36RC10	5570
36RC20	5570
36RC30	5572
36RC40	5572
36RC60	5572
36RC80	5574
36RC100	5574
36RC110	5574
36RC120	5574
36REH60	5572
36REH80	5574
36REH100	5574
36REH120	5574
36SI-CA3065E	712
36ST-2SB857C	55
36T1	102
36Z6	135A
36Z6A	135A
37-8-01	358
37-8-1	358
37-8T26	6880
37-8T28	6889
37-74H04(Atari)	74H04
37-74LS00(Atari)	74LS00
37-74LS02(Atari)	74LS02
37-74LS04(Atari)	74LS04
37-74LS08(Atari)	74LS08
37-74LS10(Atari)	74LS10
37-74LS11(Atari)	74LS11
37-74LS14(Atari)	74LS14
37-74LS20(Atari)	74LS20
37-74LS27(Atari)	74LS27
37-74LS32(Atari)	74LS32
37-74LS42(Atari)	74LS42
37-74LS74(Atari)	74LS74A
37-74LS83(Atari)	74LS83A
37-74LS86(Atari)	74LS86
37-74LS90(Atari)	74LS90
37-74LS107(Atari)	74LS107
37-74LS109	74LS109A
37-74LS139(Atari)	74LS139
37-74LS153(Atari)	74LS153
37-74LS157(Atari)	74LS157
37-74LS161(Atari)	74LS161A
37-74LS163A(Atari)	74LS163A
37-74LS164(Atari)	74LS164
37-74LS170(Atari)	74LS170
37-74LS174(Atari)	74LS174
37-74LS175(Atari)	74LS175
37-74LS191(Atari)	74LS191
37-74LS193(Atari)	74LS193
37-74LS195(Atari)	74LS195A
37-74LS244(Atari)	74LS244
37-74LS245	74LS245
37-74LS251	74LS251
37-74LS253(Atari)	74LS253
37-74LS257(Atari)	74LS257
37-74LS259(Atari)	74LS259
37-74LS273(Atari)	74LS273
37-74LS367(Atari)	74LS367
37-74LS373	74LS373
37-74LS374(Atari)	74LS374
37-74LS393	74LS393
37-74LS670(Atari)	74LS670
37-74S00(Atari)	74S00
37-74S02(Atari)	74S02
37-74S04(Atari)	74S04
37-74S08(Atari)	74S08
37-74S74(Atari)	74S74
37-74S157(Atari)	74S157
37-78L05(Atari)	977
37-193MP	199
37-210	5697
37-309K(Atari)	309K
37-347	859
37-555(Atari)	955M
37-556(Atari)	978
37-566(Atari)	994M
37-4011(Atari)	4011B
37-4016(Atari)	4016B
37-4066(Atari)	4066B
37-4514B(Atari)	4514B
37-7400(Atari)	7400
37-7402(Atari)	7402
37-7404(Atari)	7404
37-7406(Atari)	7406
37-7407(Atari)	7407
37-7408(Atari)	7408
37-7410(Atari)	7410
37-7411(Atari)	7411
37-7413(Atari)	7413
37-7414(Atari)	7414
37-7417(Atari)	7417
37-7420(Atari)	7420
37-7425(Atari)	7425
37-7427(Atari)	7427
37-7430(Atari)	7430
37-7432(Atari)	7432
37-7442(Atari)	7442
37-7448(Atari)	7448
37-7450(Atari)	7450
37-7474(Atari)	7474
37-7475(Atari)	7475
37-7483(Atari)	7483
37-7485(Atari)	7485
37-7486(Atari)	7486
37-7490(Atari)	7490
37-7492(Atari)	7492
37-7493(Atari)	7493A
37-7497(Atari)	7497
37-7805(Atari)	960
37-7812(Atari)	966
37-7815(Atari)	968
37-7905(Atari)	961
37-7912(Atari)	967
37-7915(Atari)	969
37-9314(Atari)	8314
37-9316(Atari)	74161
37-9321(Atari)	8321
37-9602(Atari)	9602
37-14011(Atari)	4011B
37-14514B(Atari)	4514B
37-14584B	40106B
37-19201	234
37-21401	199
37-74107	74107
37-74107(Atari)	74107
37-74109	74109
37-74109(Atari)	74109
37-74125	74125
37-74125(Atari)	74125
37-74151	74151
37-74151(Atari)	74151
37-74153	74153
37-74153(Atari)	74153
37-74154	74154
37-74154(Atari)	74154
37-74157	74157
37-74157(Atari)	74157
37-74160	74160
37-74160(Atari)	74160
37-74161	74161
37-74161(Atari)	74161
37-74163	74163
37-74163(Atari)	74163
37-74164(Atari)	74164
37-74165	74165
37-74165(Atari)	74165
37-74174	74174
37-74174(Atari)	74174
37-74175	74175
37-74175(Atari)	74175
37-74191	74191
37-74191(Atari)	74191
37-74192	74192
37-74192(Atari)	74192
37-74193	74193
37-74193(Atari)	74193
37A-700-95	801
37A-700-96	1052
37A-700-97	1155
37A-700-98	85
37A-700-99	289A
37A-700-100	85
37A-700-101	293
37C-200-81	177
37C-200-82	5018A
37C-200-84	1248◆
37C-200-85	1170
37C-200-86	1194§
37C-200-87	85
37C-200-88	289A
37C-200-89	85
37C-500-121	85
37C-500-122	289A
37C-500-123	85
37C-500-124	293
37C-500-125	1234
37C-500-126	801
37C-500-127	1052
37C-500-128	1155
37C-800-81	177
37C-800-82	5018A
37C-800-83	116
37C-800-85	1248◆
37C-800-86	1170
37C-800-87	1293§
37C-800-89	85
37C-800-90	289A
37C-800-91	85
37H01	5192A
37H02	5200A
37H03	5232A
37H04	5174AK
37H05	5175AK
37H06	5188A
37H07	5224A
37H08	5186A
37H09	5229A
37-LM305	1928
37-LM311	922
37-LM319	919D
37-LM323K	931
37-LM324	987
37-LM339	834
37-LM340T15	968
37-LM380N	740A
37-MC3340	829
37-MC14028	4028B
37-MC14050	4050B
37RA50	5577
37RA60	5577
37RA80	5579
37RA100	5579
37RA110	5579
37RA120	5579
37RC10	5575
37RC20	5575
37RC30	5577
37RC40	5577
37RC60	5577
37RC80	5579
37RC100	5579
37RC110	5579
37RC120	5579
37-RC4136	997
37REH60	5577
37REH80	5579
37REH100	5579
37REH120	5579
37SZ-BZ-120	142A
37SZ-RD10EB	5019A
37T1	126A
37-TDA2002A	1232
37-TLO82CP	858M
37Z6	136A
37Z6A	136A
38	116
38-99(Trans)	128P
38-8057-6	519
38-11016	502
38A64C	138A
38A4148-000	501B
38A4148-001	501B
38A5576-000	5314
38A5577-000	188
38A5578-000	189
38C-200-101	612
38C-200-102	5018A
38C-200-103	109
38C-200-104	116
38C-200-105	1234
38C-200-106	1226
38C-200-107	1194§
38C-200-108	1052
38C-200-109	451
38C-200-110	107
38C-200-111	85
38C-200-112	85
38C-200-113	293
38C-200-114	289A
38C-200-115	85
38P1	121
38P1C	121
38R2	5998
38R2S	5998
38ST-2SC1015-O(AP)	290A
38ST-2SC1855	229
38T1	102
38Z6	137A
38Z6A	137A
39-02	116
39-033-2	988
39-047-1	829
39-059-0	1214
39-060-0	1260§
39-060-1	1261§
39-061-0	1192
39-077-0	834
39-4400-951	1277
39(Sharp)	142A
39A9	102
39A69-2	177
39F3423	3200
39P1	121
39P1C	121
39R-26	146A
39SD-1N4148	519
39ST-2SD820	165
39ST-2SD898B	89
39SZ-RD12FB	142A
39T1	102
39Y(ZENER)	5007A
39Z1	1V025
39Z3(MOV)	2V025
39Z6	5014A
39Z6(MOV)	2V025
39Z6A	5014A
40-0068-2	128
40-031-0	746
40-035-0	4011B
40-065-19-001	9961
40-065-19-002	9963
40-065-19-003	9949
40-065-19-004	9937
40-065-19-005	9944
40-065-19-006	9932
40-065-19-007	9948
40-065-19-008	9933
40-065-19-012	74H40
40-065-19-013	9946
40-065-19-014	9097
40-065-19-016	7440
40-065-19-027	7475
40-065-19-029	7486
40-065-19-030	7495
40-0502	5809
40-09297	519
40-09437	234
40-09952	234
40-601	102
40-693-053	565
40-8700-124K	2417
40-8700-124S	2358
40-8700-144K	2419
40-8700-144S	2360
40-8800-124K	2416
40-8800-124S	2357
40-8800-144K	2418
40-8800-144S	2359
40-8801-395	2334
40-8801-491	2338
40-8802-570	10
40-8804-353	2306
40-8900-005	256
40-8900-012	2310
40-8900-023	2319
40-8900-048	2311
40-8900-508	2318
40-8900-806	2315
40-8900-829	2314
40-8900-908	2352
40-8900-922	2316
40-8900-932	2317
40-8901-065	2304
40-8901-090	2307
40-8901-092	2330
40-8901-223	2351
40-8901-229	214
40-8901-230	215
40-8901-302	2329
40-8901-309	2326
40-8901-321	2340
40-8901-327	2336
40-8901-398	2302
40-8903-042	2308
40-8903-150	2325
40-8903-153	2309
40-8903-281	2328
40-8903-293	2332
40-8904-343	2305
40-9000-293	1749
40-9000-295	1750
40-9000-296	1681
40-9001-180	1784
40-9004-270	1798
40-9006-321	5424
40-9007-016	1781
40-9007-220	1799
40-9007-530	1827
40-9007-621	1771
40-9007-811	1772
40-9007-830	1773
40-9007-831	1797
40-9100-012	6085
40-9100-016	6244
40-9100-234	590
40-9101-620	6240
40-9102-545	6087
40-9103-020	6246
40-9103-045	6090
40-9103-759	1729
40-9104-060	1753
40-9205-521	1782
40-9205-836	1780
40-9300-061	887M
40-9300-062	889M
40-9301-406	1792
40-11253	234
40-86513-3	123A
40-102430	124
40A50	5980
40A100	5982
40A150	5986
40A200	5986
40A300	5988
40A400	5990
40A500	5992
40A600	5994
40AS	116
40B5	116
40BS	116
40C	116
40C025	5567
40C025B	5567
40C050	5567
40C050B	5567
40C2PW8V1SP	106
40C10	5567
40C10B	5567
40C15	5567
40C15B	5567
40C20	5567
40C20B	5567
40C25	5568
40C25B	5568
40C30	5568
40C30B	5568
40C35	5568
40C35B	5568
40C40	5568
40C40B	5568
40C45	5568
40C45B	5568
40C50	5568
40C50B	5568
40C60	5568
40C60B	5568
40C70	5569
40C70B	5569
40C80	5569
40C80B	5569
40C90	5569
40C90B	5569
40C100	5569
40C100B	5569
40C110	5569
40C110B	5569
40C120	5569
40C120B	5569
40CO25	5567
40CO25B	5567
40CO50	5567
40CO50B	5567
40D1	5812◆
40D2	5814◆
40D4	5814◆
40D6	5817◆
40D8	5817◆
40D1547	160
40D6665A03	116
40H	116
40H3	5874
40H3P	5858
40H3PN	5859
40HF5	5980
40HF10	5982
40HF15	5986
40HF20	5986
40HF30	5988
40HF40	5990
40HF50	5992
40HF60	5994
40HF70	5998
40HF80	5998
40HF90	6002
40HF100	6002
40HFL5	6006
40HFL5S	6006
40HFL5S02	6006
40HFL5S05	6006
40HFL10	6006
40HFL10S	6006
40HFL10S02	6006
40HFL10S05	6006
40HFL20	6006
40HFL20S	6006
40HFL20S02	6006
40HFL20S05	6006
40HFL30	6008
40HFL30S	6008
40HFL30S02	6008
40HFL30S05	6008
40HFL40	6008
40HFL40S	6008
40HFL40S02	6008
40HFL40S05	6008
40HFL60	6010
40HFL60S	6010
40HFL60S02	6010
40HFL60S05	6010
40HFLR5	6007
40HFLR5S	6007
40HFLR5S02	6007
40HFLR5S05	6007
40HFLR10	6007
40HFLR10S	6007
40HFLR10S02	6007
40HFLR10S05	6007
40HFLR20	6007
40HFLR20S	6007
40HFLR20S02	6007
40HFLR20S05	6007
40HFLR30	6009
40HFLR30S	6009
40HFLR30S02	6009
40HFLR30S05	6009
40HFLR40	6009
40HFLR40S	6009
40HFLR40S02	6009
40HFLR40S05	6009
40HFLR60	6011
40HFLR60S	6011
40HFLR60S02	6011
40HFLR60S05	6011
40HFR5	5981
40HFR10	5983
40HFR15	5987
40HFR20	5987
40HFR30	5989
40HFR40	5991
40HFR50	5993
40HFR60	5995
40HFR70	5999
40HFR80	5999
40HFR90	6003
40HFR100	6003
40HR3N	5821
40HR3P	5820
40J2	116
40J3P	5878
40JH3	6060
40JH3R	6061
40JZ	116
40K	116
40KR	116
40M	116
40M4.3ASZ5	5241A
40MQ20	6094
40MQ25	6094
40MQ30	6094
40MQ40	6094
40N1	116
40NJ	116
40P1	102
40P2	102
40P2(Power)	5874
40P3	5874
40Q3	5920
40Q4	5900
40R2S	6002
40R3	5990
40RCS5	5567
40RCS10	5567
40RCS20	5567
40RCS30	5568
40RCS40	5568
40RCS50	5568
40RCS60	5568
40RCS70	5569
40RCS80	5569
40RCS90	5569
40RCS100	5569
40RCS110	5569
40RCS120	5569
40RECT-S1-1002(AU)	552
40S3	5990
40S5	5838
40SB02S	6094
40SB02SA	6094
40SB03S	6094
40SB03SA	6094
40SB04S	6094
40SB04SA	6094
40SI-MC1364P	783§
40ST-2SC2371L	157
40Y3P	116
41-001	120
41-032	116(4)
41-0318	130
41-0318A	130
41-0499	123A
41-0500	129
41-0500A	129
41-0606	198
41-0609	198
41-0905	142A
41-0906	5066A
41-0909	175
41B581014	128
41B581144-P001	175
41C-402	1095
41C-407	1003
41C-409	1110§
41C(IC)	1093
41-J2	116
41N	161
41N1	108
41N2	108
41N2A	108
41N2AA	108
41N2B	108
41N2M	161
41N3	108
41SI-HA1128	712
41SI-LM3065N	712
41Z6	5016A
41Z6A	5016A
42-051	125
42-1	1112
42-2	1111§
42-7270-00	1830
42-7271-01	1831
42-9029-31B	199
42-9029-31L	199
42-9029-31M	123A
42-9029-31P	199
42-9029-31Q	199
42-9029-31R	123A
42-9029-31V	123A
42-9029-40C	123A
42-9029-40F	234
42-9029-40L	123A
42-9029-40T	128
42-9029-40U	129
42-9029-40W	234
42-9029-40X	159
42-9029-40Y	123A
42-9029-60A	123A
42-9029-60B	234
42-9029-60C	123A
42-9029-60D	199
42-9029-60Q	159
42-9029-60W	129
42-9029-70C	123A
42-9029-70D	159
42-9029-70E	159
42-9029-70F	123A
42-9029-70G	129
42-9029-70J	128
42-9029-70K	128
42-9029-70P	123A
42-9029-70Q	234
42-14027	116
42-16599	121
42-17143	102
42-17443	116
42-17443A	116
42-17444	123
42-18109	176
42-18111	123
42-18310	124
42-19642	128

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
42-19643	129
42-19644	123
42-19645	125
42-19670	123
42-19671	102A
42-19681	110MP
42-19682	160
42-19683	108
42-19792	160
42-19840	123A
42-19862	103A
42-19862A	158
42-19863	102A
42-19863A	102A
42-19864	102A
42-19864A	102A
42-19865	116
42-19917	143A
42-20222	102A
42-20738	123
42-20739	129
42-20960	175
42-20961	130
42-20961A	130
42-21232	129
42-21233	128
42-21234	123A
42-21362	110MP
42-21400	116
42-21401	161
42-21402	161
42-21403	126A
42-21404	103A
42-21405	158
42-21406	102A
42-21407	123
42-21408	116
42-21443	121MP
42-21866	116
42-22008	159
42-22008A	159
42-22009	172A
42-22158	123A
42-22532	107
42-22533	123A
42-22534	102A
42-22535	158
42-22537	109
42-22538	177
42-22539(Diode)	109
42-22539(Transistor)	106
42-22540	119
42-22755	109
42-22778	160
42-22779	160
42-22780	160
42-22781	160
42-22784	160
42-22785	108
42-22786	123A
42-22787	123A
42-22809	123A
42-22810	159
42-22810A	159
42-22811	123A
42-22812	123A
42-22834	121MP
42-22835	116
42-22847	123A
42-23348	123A
42-23349	123A
42-23350	116
42-23350A	116
42-23459	152
42-23541	159
42-23541A	159
42-23542	123A
42-23622	102A
42-23960	107
42-23960P	107
42-23961	107
42-23961P	107
42-23962	107
42-23962P	107
42-23963	107
42-23963P	107
42-23964	123A
42-23964P	123A
42-23965	126A
42-23965P	160
42-23966	123A
42-23966P	123A
42-23967	158
42-23967P	158
42-23968	121
42-23968P	121
42-23969	109
42-23972	110MP
42-23975	116
42-23977	5809
42-24263	172A
42-24387	177
42-27202	910
42-27277	199
42-27278	116
42-27529	229
42-27530	229
42-27531	229
42-27532	229
42-27534	199
42-27535	199
42-27536	159
42-27537	289A
42-27538	153
42-27539	152
42-27541	142A
42-27542	601
42-27543	109
42-28056	123A
42-28057	158
42-28058	116
42-28199	109
42-28201	177
42-28202	116
42-28203	108
42-28204	108
42-28205	123A
42-28206	108
42-28207	123A
42-28208	159
42-28210	123A
42-28211	159
42-28212	184
42-28213	185
42-30092	199
42-84933E03	216
42A11	116
42A14	109
42A23	116
42B2	116
42B16	116
42J2	116
42R2	5874
42ST-2SC930E	107
42ST-2SD666C	382
42X25	116
42X32	116
42X210	103
42X230	102A
42X233	102
42X244	116
42X244B	116
42X245	116
42X245B	116
42X309	102
42X310	103
42X311	102
42Z6	139A
42-Z6A	139A
43-022861	108
43-023190	181
43-023212	123A
43-023221	123A
43-023222	129
43-023223	128
43-023843	130
43-023844	128
43-025763	108
43-025764	108
43-025765	108
43-025766	123A
43-025767	108
43-025834	131
43-0203845	129
43-540012	116
43A111449	160
43A113534	177
43A114346-1	519
43A114346-P1	519
43A114832-3	519
43A126932	128
43A128340-1	123A
43A128340-2	123A
43A128340-3	123A
43A128340-4	123A
43A128342-1	123A
43A128342-2	123A
43A128342-3	123A
43A128342-4	123A
43A128342-5	123A
43A128342-6	123A
43A128342-7	123A
43A144188-5	5675
43A145291-1	159
43A145291-2	159
43A162445P1	199
43A162455-1	128
43A165137P1	130
43A165137P3	130
43A165137P4	130
43A167207P1	159
43A167207P2	159
43A167229-01	177
43A167851	123A
43A167885-P1	181
43A167885-P2	181
43A167885-P3	181
43A167886P4	218
43A168016P1	123A
43A168064-1	159
43A168064P1	159
43A168135-1	9932
43A168135-2	9930
43A168135-3	9933
43A168135-4	9946
43A168135-6	9936
43A168135-7	9944
43A168135-8	9945
43A168135-9	9093
43A168135-10	9962
43A168440	912
43A168440-1	912
43A168481	941D
43A168481P1	941D
43A175989P1	519
43A176002	159
43A180002-P1	123A
43A180002-P2	123A
43A212040-1	909
43A212040-2	909D
43A212042P1	910
43A212042P2	910D
43A212042-P2	910D
43A212067	130
43A212090P1	199
43A223006P1	74H00
43A223007	7401
43A223008	74H01
43A223009	7402
43A223012	74H10
43A223015	7430
43A223017	74H40
43A223018	74H40
43A223025	7473
43A223026P1	7474
43A223028	7476§
43A223029P1	7442
43A223030	7495
43A223031	7496
43A223033P1	7483
43A223034P1	7493A
43A223046-1	923
43A223060-1	128
43B140883-1	123A
43B168450-1	159
43B168495-1	159
43B168566-P1	159
43B168610	123A
43B168613-1	199
43C168567	123A
43C216408P1	74H00
43C216409P1	74H01
43C216410P1	74H04
43C216411P1	74H20
43C216414P1	74H51
43C216447	74193
43C216447P1	74193
43N3	123
43N6	123
43P1	100
43P2	102
43P3	100
43P4	102
43P4C	102
43P6	102
43P6A	102
43P6C	102
43P7	102
43P7A	102
43P7C	102
43S72	960
43ST-2SC535B	107
43ST-2SC1514-05	376
43ST-2SC1514-15	376
43SZ-RD6.2E	5013A
43SZ-YZ-063	5013A
43SZ-YZ063	5013A
43-VD-09	128
43X16A567	123
43Z6	140A
43Z6A	140A
44-13	126A
44-530	116
44-2020-07800	506
44-10143-01(Exidy)	7406
44-10146-01(Exidy)	968
44-10551-01(Exidy)	955M
44-10672-01	960
44-10673-01	968
44-10674-01	969
44-10682-01	74LS27
44-10684-01	74LS75
44-10685-01	74LS85
44-10686-01	74LS86
44-10687-01	74LS107
44-10688-01	74LS151
44-10691-01	74LS164
44-10692-01	74LS194A
44-10693-01	74LS257
44-10694-01	74LS259
44-10695-01	74LS298
44-10696-01	74LS377
44-10698-01	74S00
44-10699-01	74S02
44-10701-01	74S08
44-10702-01	74S10
44-10704-01	74S113
44-10705-01	74S158
44-10713-01	996
44-10715-01	861
44-10716-01	955M
44-10717-01	2041§
44-10718-01	857M
44-10913-01	994M
44-10952-01(Exidy)	7404
44-44886G01	289A
44-82999G03	5517
44A-1A5	121
44A319819-1	128
44A332168-001	941
44A332168-002	941
44A332169-002	941
44A333413	923
44A333463-001	123A
44A333464	159
44A333464-1	159
44A335854-001	912
44A353980-002	175
44A354637-001	175
44A355565-001	130
44A358624-003	129
44A359497-001	128
44A359497-002	128
44A390202-001	909
44A390202-003	909
44A390205	716§
44A390243-001	175
44A390244-001	130
44A390247	123A
44A390248-001	159
44A390249	123A
44A390251	123A
44A390251-001	123A
44A390256-001	159
44A390261	159
44A390264-001	128
44A391505	129
44A391593-001	181
44A393605	941D
44A393611	923D
44A393611-001	923D
44A395909-1	181
44A395986-001	152
44A395992-001	128
44A395992-002	128
44A395994-001	123A
44A397905	159
44A-417014-001	181
44A417031-001	159
44A417032-001	152
44A417033-001	130
44A417034	192§
44A417063-001	128
44A417716	130
44A417716-001	130
44A417756-1	197
44A417779-001	941M
44A418041-001	159
44A4417714	181
44A4417714-001	181
44A355565001	130
44B1	738
44B1B	738
44B1Z	738
44B238203-1	159
44B238208-001	175
44B238208-002	175
44B238246	159
44B311097	123A
44B238208002	175
44P1	160
44R2	5858
44R2R	5859
44ST-2SB568C	398
44ST-2SB649AC	374
44ST-CDG00	177
44SZ-WZ-063	5013A
44T-100-112	177
44T-100-113	116
44T-100-114	109
44T-100-116	140A
44T-100-117	136A
44T-100-119	1104
44T-100-120	1155
44T-100-121	229
44T-100-122	312
44T-100-123	199
44T-100-124	295
44T-100-125	235
44T-100-126	123AP
44T-100-127	107
44T-100-128	199
44T-100-129	295
44T-100-130	293
44T-300-91	614
44T-300-92	139A
44T-300-93	140A
44T-300-94	138A
44T-300-96	177
44T-300-97	109
44T-300-99	1104
44T-300-100	964
44t-300-101	829
44T-300-102	1155
44T-300-103	229
44T-300-104	312
44T-300-105	199
44T-300-106	295
44T-300-107	295
44T-300-108	235
44T-300-109	199
44T-300-111	199
44T-300-112	312
44T-300-113	116
45A2FX355	123A
45AN4AA	804
45B1AH	804
45B1D	804
45B1Z	804
45B17	432/6154
45M10	432/6154
45M20	432/6154
45M30	432/6154
45M40	432/6156
45M60	432/6158
45M80	432/6158
45M100	432/6155
45MA10	432/6155
45MA20	432/6155
45MA30	432/6157
45MA40	432/6159
45MA60	432/6159
45MA80	123A
45MA100	103
45N1	103
45N2	103A
45N2A	123A
45N2M	123A
45N3	123A
45N4	123A
45N4M	108
45NP	5304
45SD-W005M	85
45ST-2SC454C	1106
45ST-2SC1106	135A
45SZ-RD5.1FB	102
45X1A502C	102A
45X1A520C	100
45X2	107
46-06311-3	712
46-29-6	116
46-34-3	125
46-67-3	116
46-86-3	161
46-119-3	102A
46-163-3	85
46-400-2	290A
46-423-2	102A
46-840-3	112
46-861-3	160
46-862-3	108
46-864-3	160
46-865-3	552
46-865-7-3	160
46-866-3	154
46-867-3	160
46-868-3	102A
46-869-3	711
46-1340-3	1003
46-1343-3	711
46-1346-3	710
46-1347-3	710
46-1348-3	707
46-1352-3	710
46-1356-3	1004
46-1357-3	712
46-1361-3	749
46-1365-3	748A
46-1366-3	1004
46-1369-3	1109
46-1370-3	1108
46-1382-3	1018
46-1383-3	712
46-1384-3	1230
46-1391-3	1010
46-1392-3	1130
46-1393-3	1131§
46-1394-3	1134§
46-1395-3	1128
46-1396-3	1132§
46-1397-3	1133
46-1398-3	OBS-NLA
46-1399-3	5002-1
46-5002-2	703
46-5002-3	717
46-5002-4	703
46-5002-5	782§
46-5002-6	711
46-5002-7	703
46-5002-8	748A
46-5002-8B	748A
46-5002-9	718
46-5002-10	706
46-5002-11	790
46-5002-12	714
46-5002-13	715
46-5002-14	739
46-5002-15	712
46-5002-16	780
46-5002-17	746
46-5002-18	747
46-5002-19	779A
46-5002-20	923D
46-5002-21	782§
46-5002-23	740A
46-5002-26	712
46-5002-27	779A
46-5002-28	749
46-5002-30	799
46-5002-31	1062
46-5002-32	779A
46-5002-33	731
46-5290-0042	1465
46-6661-2	5809
46-8257-3	123A
46-8601-3	116
46-8610-3	102A
46-8611	102A
46-8611-3	102A
46-8611-4	116
46-8612-3	160
46-8613	112
46-8613-3	126A
46-8614-3	101
46-8615-3	121
46-8616-3	110MP
46-8617-3	121
46-8619	116(3)
46-8619-3	109
46-8620-3	506
46-8621-3	166
46-8622-3	127
46-8623-3	109
46-8624-3	123A
46-8625	112
46-8625-1	126A
46-8625-2	126A
46-8625-3	126A
46-8625-4	126A
46-8625-5	126A
46-8625-6	126A
46-8629	107
46-8631-3	102A
46-8634-3	121
46-8636-3	126A
46-8638-3	121
46-8643	112
46-8643-3	112
46-8644-3	109
46-8646	222
46-8646-3	109
46-8647	107
46-8647-3	116
46-8660-3	102A
46-8661-3	116
46-8664-3	102A
46-8665-3	102A
46-8666-3	102A
46-8668-3	102A
46-8671-3	103A
46-8672-3	161
46-8676-3	177
46-8677-2	108
46-8677-3	316
46-8679-1	102A
46-8679-2	102A
46-8679-3	102A
46-8680-1	102A
46-8680-2	102A
46-8680-3	102A
46-8681-1	102A
46-8681-2	102A
46-8681-3	158
46-8682-2	123A
46-8682-3	199
46-8687-3	116
46-8688-3	112
46-8689-3	116
46-8694-3	115
46-8695-3	123A
46-8697-3	116
46-13101-3	1080§
46-13103-3	1094
46-13104-3	1121
46-13105-3	1122
46-13119-3	1159
46-13121-3	712
46-13124-3	738
46-13125-3	1183§
46-13131-3	1009
46-13133-3	1200
46-13143-1	1196
46-13143-3	1196
46-13145-3	712
46-13148-3	1564
46-13149-3	1662
46-13152-3	1470
46-13153-3	1521
46-13154-3	568A§
46-13156-3	1838
46-13162-3	1598
46-13163-3	1268
46-13164-3	1588
46-13165-3	1601
46-13166-3	1599
46-13167-3	1594
46-13168-3	1592
46-13169-3	1584
46-13171-3	1596
46-13172-3	1263
46-13173-3	1087
46-13174-9	1586
46-13175-3	1605§
46-13176-3	1454
46-13177-3	2060
46-13180-3	1216
46-13184-3	1186
46-13185-3	1187
46-13188-3	1545
46-13199-3	4069
46-13207-3	568A§
46-13208-3	1430§
46-13216-3	1532
46-13223-3	1245
46-13225-3	1556
46-13226-3	966
46-13228-3	1849
46-13233-3	1590
46-13234-3	568A§
46-13237-3	1479§
46-13238-3	1532
46-13239-3	1445§
46-13247-3	834
46-13248-3	1441
46-13249-3	1484
46-13252-3	1635
46-13257-3	4081B
46-13258-3	4011B
46-13267-3	1430§
46-13272-3	4001B
46-13273-3	1170
46-13279-3	928M
46-13296-3	4066B
46-13297-3	928M
46-13299-3	1582§
46-13307-3	2077
46-13309-3	2084
46-13312-3	1414
46-13313-3	4013B
46-13319-3	4069
46-13322-3	1466
46-13327-3	1445§
46-13338-3	1617§
46-13339-3	1556
46-13341-3	1454
46-13345-3	778A
46-13351-3	1465
46-13352-3	1409
46-13356-3	1547
46-13379-3	1483§
46-13383-3	1512
46-13392-3	1563
46-13393-3	1575
46-13404-3	778A
46-13406-3	1439
46-13411-3	1479§
46-13413-3	1004
46-13414-3	1196
46-13428-3	1479§
46-13446-3	1425
46-13448-3	1668
46-13452-3	1595
46-13455-3	74LS123
46-13461-3	1331
46-13462-3	1486
46-13463-3	1514
46-13464-3	1705
46-13466-3	1758
46-13484-3	1558
46-13487-3	4028B
46-13491-3	4520B
46-13495-3	943M
46-13502-3	2076
46-13504-3	1603
46-13514-3	1609
46-13527-3	1538
46-13528-3	1615
46-13537-3	834
46-13538-3	1471
46-13546-3	1553§
46-13547-9	1656
46-13550-3	1440§
46-13551-3	1410
46-13552-3	1299
46-13557-3	1469
46-13561-3	1236
46-13567-3	1608
46-13573-3	1745
46-13581-3	1658
46-13588-3	1548§
46-13588-9	1548§
46-13590-3	1576
46-13593-3	74LS74A
46-13604	1673
46-13604-3	1673
46-13605-3	4011B
46-13629-3	1591
46-13633-3	1600
46-13634-3	1554
46-13642-3	615A
46-13645-3	1657
46-13648-3	1515
46-13649-3	1746§
46-13660-3	1679
46-13662-3	4053B
46-13679-3	987
46-13686-3	1781
46-13689-3	1716
46-13704-3	1538
46-13714-3	778S
46-13728-3	1386§
46-13730-3	4052B
46-13732-3	1477
46-13755-3	1562
46-13763-3	1628
46-13769-3	1660
46-13770-3	1706§
46-13771-3	1686
46-13775-3	1260§
46-13776-3	1261§
46-13783-3	778A
46-13796-3	1636
46-13815-3	1714S
46-13816-3	4071B
46-13829-3	1775
46-13830-3	1573
46-13839-3	1542
46-13840-3	1661
46-13842-3	1550
46-13849-3	1873
46-13852-3	4030B
46-13911-3	1741◆
46-13912-3	1656◆
46-13921-3	1780
46-13922-3	1373
46-13925-3	40174B
46-13938-3	1673
46-13944-3	1842
46-13951-3	74LS05
46-13969-3	1685
46-13975-3	1558
46-13977-3	1706§
46-13980-3	1679
46-13993-3	1825
46-13998-3	1459
46-13999-3	7024
46-16261	116
46-16261-3	116
46-24850-3	552
46-36682-3	85
46-37328-3	2302
46-41763C01	5072A
46-61249-3	116
46-61267-3	177
46-61307-3	177
46-61951-3	605A
46-61961-3	605A
46-67120A13	116
46-80309-3	177
46-81187-3	171
46-84120-3	108
46-85285-3	108
46-86101-3	107
46-86102-3	126A
46-86105-3	119
46-86106-3	506
46-86107-3	161
46-86108-3	161
46-86109-3	107
46-86110-3	107
46-86112-2	161
46-86112-3	319P
46-86113-3	161
46-86114-3	161
46-86115-3	103A
46-86116-3	5809
46-86117-3	161
46-86118-3	161
46-86119-3	161
46-86120-3	107
46-86121-3	123A
46-86122-3	123A
46-86123-3	160
46-86125-3	131
46-86126-3	107
46-86127-3	107
46-86130-3	286
46-86131-3	233
46-86132-3	289A
46-86133-3	107
46-86134-3	112
46-86135-3	131
46-86136-3	121
46-86138-3	119
46-86139-3	116
46-86140-3	108
46-86141-3	125
46-86143-3	123A
46-86144-3	123A
46-86145-3	2302
46-86146-3	125
46-86147-3	125
46-86148	125
46-86148-3	116
46-86149-3	116
46-86150-3	5809
46-86151-3	5809
46-86152-3	123A
46-86163-3	102A
46-86165-3	102A
46-86168-3	177
46-86169-3	123A
46-86170-3	159
46-86171-3	123A
46-86172-3	107
46-86173-3	154
46-86177-3	116
46-86178-3	178MP
46-86179-3	506
46-86180-3	118
46-86182-3	154
46-86183-3	154
46-86184	177
46-86184-3	177
46-86185-3	115
46-86186-3	177
46-86187-3	177
46-86189-3	175
46-86192-3	123A
46-86194-3	5073A
46-86195-3	102A
46-86196-3	158
46-86198-3	176
46-86199-3	116
46-86200-3	110MP
46-86201-3(Centering)	507
46-86201-3(Power)	116
46-86207-3	107
46-86208-3	108
46-86209-3	107
46-86210-3	154
46-86211-3	103A
46-86212-3	116
46-86213-3	121
46-86214-3	109
46-86220-3	113A
46-86224-3	161
46-86225-3	138A
46-86226-3	175
46-86227-3	502
46-86228-3	123A
46-86229-3	159
46-86229-3A	159
46-86230-3	159
46-86231-3	123A
46-86232-3	154

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
46-86233-3	128
46-86234-3	184
46-86235-3	185
46-86237-3	502
46-86238-3	159
46-86238-3A	159
46-86239-3	107
46-86240-3	108
46-86244-3	108
46-86247-2	123A
46-86247-3	123A
46-86249-3	612
46-86250-3	177
46-86251-3	107
46-86252-3	289A
46-86253-3	109
46-86254-3	178MP
46-86256-1	126A
46-86256-2	126A
46-86256-3	102A
46-86257-3	123A
46-86261-3	116
46-86262-3	108
46-86264-3	116(2)
46-86265-3	107
46-86266-3	109
46-86267-3	116
46-86268-3	123A
46-86269-3	108
46-86270-3	116(3)
46-86271-3	116
46-86274-3	123A
46-86279-3	502
46-86280-3	506
46-86281-3	506
46-86282-3	506
46-86283-3	159
46-86284-3	139A
46-86285-3	161
46-86286-3	112
46-86288-3	112
46-86289-3	614
46-86290-3	116(3)
46-86291-3	502
46-86292-3	504
46-86293-3	159
46-86294-3	505
46-86295-3	107
46-86296-3	143A
46-86299-3	107
46-86300-3	160
46-86301-3	107
46-86302-3	107
46-86303-3	116(2)
46-86304-3	114
46-86307-3	116
46-86308-3	506
46-86309-1	519
46-86309-3	519
46-86309-31	177
46-86310-3	123A
46-86312-3	113A
46-86313-3	503
46-86314-3	108
46-86314-3A	108
46-86316-3	459
46-86317-3	152
46-86318-3	154
46-86319-3	157
46-86320-3	506
46-86321-3	116
46-86322-3	116
46-86323-3	140A
46-86324-3	506
46-86326-3	116
46-86327-3	171
46-86328-3	506
46-86329-3	5077A
46-86330-3	501B
46-86331-3	506
46-86332-3	113A
46-86334-3	504
46-86335-3	152
46-86336-3	113A
46-86338-3	177
46-86339-3	116
46-86341-3	144A
46-86343-3	177
46-86344-3	171
46-86345-3	287
46-86346-3	171
46-86347-3	196
46-86348-3	152
46-86349-3	175
46-86349-9	175
46-86350-3	175
46-86351-3	116
46-86352-3	107
46-86353-3	199
46-86354-3	107
46-86355-3	116
46-86357-3	108
46-86358-3	116
46-86360-3	186
46-86364-3	116
46-86365-3	116
46-86371-3	128
46-86373-3	102A
46-86374-3	152
46-86375-3	123A
46-86376-3	123A
46-86377-3	159
46-86378-3	123A
46-86379-3	142A
46-86380-3	178MP
46-86381	128
46-86381-3	128
46-86382-3	506
46-86383-3	116
46-86384-3	124
46-86386-3	124
46-86387-3	124
46-86388-3	130
46-86389-3	165
46-86390-3	164
46-86391-3	506
46-86392-3	5027A
46-86393-2	506
46-86393-3	506
46-86394-3	137A
46-86395-3	506
46-86396-3	221
46-86397-3	106
46-86399-3	159
46-86400-3	152
46-86401-3	144A
46-86402-3	116
46-86403-3	129
46-86404-3	123A
46-86405-3	128
46-86406-3	129
46-86407-3	123A
46-86408-3	123A
46-86409-3	123A
46-86411-3	185
46-86412-3	295
46-86415-3	165
46-86416-3	116
46-86419-3	123A
46-86420-3	116
46-86421-3	139A
46-86422-3	177
46-86424-3	159
46-86425-3	129
46-86426-3	128
46-86427-3	128
46-86428-3	177
46-86429-3	290A
46-86430-3	102A
46-86431-3	177
46-86432-3	5096A
46-86433-3	116
46-86434-3	199
46-86435-3	107
46-86436-3	177
46-86437-3	116
46-86438-3	116
46-86439-3	124
46-86440-3	506
46-86442-3	5072A
46-86444-3	513§
46-86446-3	124
46-86446-9	124
46-86447-3	5083A
46-86451-3	504
46-86454-3	504
46-86455-3	162
46-86456-3	138A
46-86457-3	5013A
46-86458-3	5074A
46-86459-3	196
46-86460-3	5070A
46-86461-3	238
46-86461-9	382
46-86462-3	5074A
46-86463-3	116
46-86464-3	145A
46-86466-3	198
46-86467-3	5096A
46-86469-3	198
46-86474-3	615A
46-86475-3	162
46-86476-3	175
46-86476-9	175
46-86477-3	165
46-86481-3	177
46-86482-2	198
46-86482-3	198
46-86483-3	5072A
46-86483-3(Zener)	5072A
46-86484-3	109
46-86485-3	289A
46-86486-3	165
46-86487-3	5074A
46-86488-3	125
46-86489-3	506
46-86492-3	238
46-86492-9	165
46-86493-3	162
46-86494-3	558
46-86496-3	175
46-86497-3	116
46-86499-3	552
46-86500-3	291
46-86501	137A
46-86501-3	5013A
46-86503-3	125
46-86504-3	5074A
46-86505-3	198
46-86505-9	376
46-86506-3	198
46-86507-03	552
46-86507-1	552
46-86507-3	552
46-86508-3	198
46-86509-3	198
46-86511-3	506
46-86511-3(Tripler)	500A
46-86512-3	229
46-86513-2	199
46-86513-3	85
46-86513-4	199
46-86514-3	159
46-86515-3	153
46-86516-3	152
46-86517-3	129
46-86518-3	127
46-86519-3	506
46-86520-3	503
46-86521-3	5015A
46-86522-3	162
46-86522-9	52
46-86523-2	142A
46-86523-3	142A
46-86525-1	506
46-86525-3	506
46-86526-3	198
46-86528-3	238
46-86529	5081A
46-86529-3	5081A
46-86530-2	5143A
46-86530-3	5143A
46-86531-3	233
46-86531-3(Final IF)	233
46-86533-3	375
46-86534-3	398
46-86535-3	107
46-86535-5	233
46-86536-3	199
46-86537-3	290A
46-86538-3	229
46-86540-3	297
46-86543-3	199
46-86545-3	289A
46-86546-3	193
46-86547-3	504
46-86548-3	3120
46-86550-3	293
46-86551-3	290A
46-86552-3	152
46-86553-3	125
46-86554-3	5037A
46-86556-3	198
46-86556-3(ZENER)	5071A
46-86557-3	238
46-86558-3	156
46-86559-3	5012A
46-86560-3	525
46-86561-3	94
46-86561-9	94
46-86562-3	125
46-86563-3	238
46-86564-3	94
46-86565-3	290A
46-86566-3	5071A
46-86567-3	376
46-86569-3	5465
46-86571-3	6402§
46-86572-3	289A
46-86573-3	288
46-86574-3	290A
46-86575-3	199
46-86576-3	376
46-86577-3	5011A
46-86578-3	290A
46-86579-3	85
46-86581-3	153
46-86582-3	5013A
46-86583-3	188
46-86584-3	189
46-86587-3	5021A
46-86589-3	289A
46-86590-3	94
46-86590-9	94
46-86591-3	399
46-86596-3	85
46-86600-3	290A
46-86614-3	382
46-86616-3	196
46-86618-3	552
46-86620-9	389
46-86621-3	369
46-86622-3	525
46-86627-3	5025A
46-86628-3	399
46-86629-3	274
46-86630-3	399
46-86635-3	107
46-86636-3	290A
46-86637-3(ECB)	159
46-86642-3	5009A
46-86646-3	375
46-86646-9	375
46-86647-3	399
46-86648-3	399
46-86648-3(ECB)	287
46-86649	5019A
46-86649-3	5019A
46-86654-3	5031A
46-86656-3	152
46-86660-3	199
46-86662-3	54
46-86664-3	5021A
46-86665-3	5014A
46-86666-3	5083A
46-86667-3	199
46-86668-3	5071A
46-86672-3	458
46-86673-3	289A
46-86674-3	399
46-86674-3(Zener)	5008A
46-86675-3	5016A
46-86677-3	5021A
46-86678-3	5036A
46-86678-3(ZENER)	147A
46-86679-2	290A
46-86679-3	290A
46-86679-9	290A
46-86680-3	319P
46-86681-3	89
46-86681-9	89
46-86682-3	85
46-86683-3	5019A
46-86684-3	86
46-86700-3	293
46-86702-3	5023A
46-86705-3	613
46-86707-3	123AP
46-86716-3	194
46-86722-3	290A
46-86724-3	382
46-86725-3	234
46-86730-3	16◆
46-86734-3	125
46-86735-3	5011T1
46-86743-3	89
46-86746-3	166
46-86748-3	398
46-86749-3	288
46-86751-3	399
46-86752-3	552
46-86753-3	89
46-86753-9	89
46-86754-3	390
46-86754-9	394#
46-86756-3	90
46-86769-3	580
46-86770-3	152
46-86774-3	109
46-86781-3	5024A
46-86793-3	85
46-86794-3	5013A
46-86797-3	5014A
46-86803-3	294
46-86804-3	382
46-86805-3	290A
46-86807-3(SGD)	459
46-86823-3	552
46-86830-3	5011T1
46-86831-3	107
46-86836-3	5019A
46-86843-3	374
46-86849-9	241
46-86854-3	389
46-86860-3	253#
46-86863-3(SGD)	459
46-86870-3	85
46-86875-3	184
46-86879-3	5008A
46-86883-3	5006A
46-86887-3	17
46-86888-3	56
46-86889-3	293
46-86897-3	5005A
46-86907-3	90
46-86908-3	234
46-86909-3	373
46-86910-3	185
46-86912-3	5011T1
46-86914-3	140A
46-86915-3	5010A
46-86916-3	5313◆
46-86918-3	552
46-86921-3	5014A
46-86922-3	5020A
46-86923-3	2314
46-86924-3	159
46-86925-3	5014A
46-86930-3	290A
46-86931-3	5027A
46-86933-3	5013T1
46-86937-3	123AP
46-86938-3	159
46-86940-3	5006A
46-86942-3	5014A
46-86949-3	5004A
46-86952-3	378
46-86953-3	5018A
46-86954-3	5010T1
46-86956-3	294
46-86962-3	186A
46-86967-3	2361
46-86968-3	2362
46-86969-3	2330
46-86980-3	605A
46-86982-3	580
46-86993-3	290A
46-86994-3	85
46-86996-3	5014A
46-86997-3	5013A◆
46-86998-3	5010A
46-86999-3	5027A
46-96434-3	107
46-131000-3	1318
46-131006-3	1659
46-131013	1080§
46-131014-3	1569
46-131030-3	1893
46-131050-3	1867
46-131053-3	1741
46-131060-3	1529
46-131073-3	778A
46-131082-3	74LS00
46-131087-3	891M
46-131098-3	1886
46-131099-3	1772
46-131100-3	1782
46-131102-3	74LS38
46-131111-3	1541
46-131126-3	74LS86
46-131131-3	1835
46-131136-3	1748
46-131139-3	7026
46-131158-3	1634
46-131172-3	4052B
46-131173-3	1249
46-131174-3	1400
46-131178-3	1104
46-131185-3	1891
46-131203-3	1677
46-131206-3	1728
46-131207-3	1856
46-131208-3	1773
46-131213-3	1135
46-131230-3	1227
46-131237-3	1744
46-131238-3	1217
46-131240-3	5018A(4)
46-131243-3	1844
46-131245-3	1684
46-131262-3	966◆
46-131265-3	1783
46-131266-3	1791
46-131274-3	1787
46-131277-3	1774
46-131278-3	1733
46-131302-3	1843
46-131307-3	1692§
46-131315-3	1771
46-131328-3	1892
46-131331-3	977
46-131333-3	1735
46-131341-3	1797
46-131342-3	1799
46-131343-3	1798
46-131349-3	3098
46-131351-3	1743
46-131357-3	1218
46-131396	3092
46-131396-3	3092
46-131401-3	1836
46-131432-3	1790
46-131433-3	1778
46-131436-3	7030
46-131438-9	1778
46-131486-3	7027
46-131507-3	1771
46-131510-3	1882
46-131511-3	1866
46-131514-3	1860
46-131515-3	1859
46-131519-3	5018A
46-131549-3	1409C
46-131577-3	7012
46-131583-3	1742
46-131585-3	1742
46-131629-3	1847
46-131656-3	1838
46-131670-3	1822
46-131678-3	4053B
46-131683-3	7022
46-131693-3	1805
46-131694-3	1808
46-131701-3	1872
46-131745-3	3041
46-131772-3	7004
46-131774-3	3098
46-131787-3	1790
46-131793-3	960
46-131801-3	960
46-131802-3	1647
46-131818-3	1870
46-131827-3	7031
46-131852-3	1778
46-132023-3	15019
46-132070-3	1883
46-132114-3	7028
46-132124-3	74HC373
46-132158-3	1819
46-132206-3	15005
46-132222-3	891M◆
46-132232-3	1910
46-132243-3	7028
46-132277-3	1869
46-132283-3	1896
46-132287-3	1839
46-132296-3	7029
46-132303-3	7009
46-132305-3	1792
46-132367-3	1854M
46-132372-3	7100
46-132394-3	4066B
46-132399-3	7015
46-132422-3	4053B
46-132464-3	74HCT244
46-132483-3	74HCT374
46-132505-3	1317
46-132637-3	1725
46-132638-3	1650
46-132647-3	1863
46-132648-3	1855
46-132649-3	7019
46-132650-3	7069
46-132664-3	1897
46-132671-3	74HC00
46-132678-3	7065
46-132703-3	7067
46-132710-3	7007
46-132711-3	7008
46-132731-3	3098
46-132735-3	1813
46-132736-3	1814
46-132746-3	3105
46-132750-3	15009
46-132772-3	7066
46-132815-3	74HC86
46-132829-3	7023
46-132831-3	7013
46-132838-3	1766
46-132850-3	960
46-132884-3	74LS156
46-132886-3	1789
46-132931-3	7010
46-132986-3	7104
46-133000-3	1557
46-133011-3	1691
46-133019-3	1667
46-133025-3	1363
46-133027-3	1248
46-133037-3	1817
46-133040-3	7105
46-133041-3	788
46-133058-3	1382
46-133073-3	1228
46-133083-3	1377
46-133085-3	1561
46-133090-3	1874
46-133107-3	7055
46-133195-3	7039
46-133275-3	1751
46-133293-3	4011B
46-133325-3	778A
46-133344-3	7010
46-133371-3	7057
46-133388-3	3098
46-133389-3	3092
46-133692-3	3092◆
46-133697-3	3043
46-133831-3	3092
46-136279P1	909
46-136284-P1	923
46-136284-P2	923D
46-156741P2	941D
46-203200P39	949
46-500230	799
46-611117-3	2V150
46-721821-3	1853
46-721823-3	2057
46-721829-3	891M
46-722066-3	1319
46-722092-3	1890
46-722547-3	1858
46-754580-3	74HC02
46-754587-3	74HC139
46-754589-3	74HC373
46-754591-3	74HC138
46-754593-3	74HC08
46-754594-3	74HC32
46-754595-3	74HC00
46-754596-3	74HC04
46-756157-3	74HC14
46-756525-3	2367
46-836380-3	177
46-861000-3	5016A
46-861009-3	153
46-861010-3	379
46-861011-3	373
46-861012-3	374
46-861014-3(ECB)	159
46-861015-3	148A
46-861016-3	156
46-861017-3	198
46-861018-3	198
46-861019-3	389
46-861020-3	399
46-861021-3	86
46-861022-3	552
46-861023-3	375
46-861027-3	85
46-861029-3	159
46-861031-3	398
46-861037-3	2361
46-861038-3	5070A
46-861039-3	375
46-861040-3	398
46-861041-3	580
46-861042-3	52
46-861043-3	399
46-861045-3	5013T1
46-861046-3	5017A
46-861063-3	590
46-861065-3	5022A
46-861067-3	5021T1
46-861074-3	290A
46-861077-3	379◆
46-861089-3	5010A
46-861094-3	5036A
46-861096-3	459
46-861097-3	56
46-861098-3	2361
46-861102-3	2362
46-861111-3	139A
46-861113-3	5011T1
46-861113.3	5011T1
46-861114-3	382
46-861116-3	5015A
46-861118-3	140A
46-861119-3	5084A
46-861135-3	5024A
46-861141-3	5035A
46-861142-3	580
46-861145-3	5034A
46-861148-3	290A
46-861149-3	506
46-861151-3	157
46-861158-3	5019A
46-861159-3	5018A
46-861161-3	3099
46-861162-3	605A
46-861164-3	5312
46-861165-3	2334
46-861166-3	185
46-861168-3	234
46-861169-3	5026A
46-861170-3	5018A
46-861171-3	5010T1
46-861172-3	5019A
46-861174-3	116
46-861175-3	618
46-861176-3	5020A
46-861177-3	613
46-861178-3	107
46-861179-3	5010A
46-861186-3	5013T1
46-861187-3	177
46-861188-3	5020A
46-861191-3	5018A
46-861203-3	289A
46-861208-3	552
46-861209-3	270#
46-861211-3	5029A
46-861212-3	25
46-861216-3	2302
46-861221-3	55
46-861223-3	5022A
46-861231-3	24
46-861245-3	2359
46-861253-3	2302
46-861261-3	5012A
46-861264-3	165
46-861265-3	558
46-861271-3	2302
46-861272-3	157
46-861274-3	519
46-861278-3	615A
46-861281-3	135A
46-861285-3	5012A
46-861289-3	2308
46-861290-3	3160
46-861291-3	261
46-861292-3	5312
46-861294-3	5014A
46-861296-3	2362
46-861297-3	2361
46-861298-3	2361
46-861299-3	290A
46-861300-3	90
46-861301-3	2357
46-861304-3	125
46-861305-3	591
46-861306-3	315
46-861307-3	2357
46-861312-3	290A
46-861315-3	19◆
46-861317-3	5030A
46-861327-3	2302
46-861332-3	5012A
46-861333-3	5021T1
46-861336-3	5020A
46-861340-3	5021T1
46-861344-3	2360
46-861345-3	2358
46-861346-3	3099
46-861347-3	3008◆
46-861350-3	3008◆
46-861352-3	5037A◆
46-861365-3	2355
46-861367-3	5629
46-861377-3	261#
46-861378-3	91
46-861379-3	2358
46-861380-3	5026A
46-861381-1	5021A
46-861381-3	5021T1
46-861382-3	5036A
46-861394-3	3104
46-861396-3	5074A
46-861397-3	5004A
46-861407-3	289A
46-861410-3	125
46-861413-3	2302
46-861422-3	2302
46-861439-3	2361
46-861446-3	399
46-861453-3	2331
46-861458-3	5010A
46-861459-3	5073A
46-861461-3	3035A
46-861462-3	3035A
46-861463-3	31
46-861464-3	2300#
46-861465-3	153
46-861466-3	5022A
46-861467-3	552
46-861475-3	2331
46-861490-3	32
46-861500-3	5009A
46-861504-3	5029A
46-861508-3	5007A
46-861511-3	377#
46-861538-3	5605
46-861545-3	10
46-861547-3	5020A
46-861551-3	5006A
46-861555-3	5015A
46-861560-3	595
46-861605-3	374
46-861606-1	373◆
46-861606-3	373
46-861627-3	2331
46-861634-3	552
46-861645-3	590
46-861646-3	5309◆
46-861647-3	2360
46-861648-3	2358
46-861649-3	2361
46-861652-3	2359
46-861654-3	519
46-861680-3	2501
46-861684-3	382
46-861712-3	399
46-861717-3	577
46-861718-3	580
46-861720-3	5006A
46-861737-3	116
46-861738-3	5405
46-861739-3	1841
46-861857-3	152#
46-861861-3	5093A
46-861864-3	586
46-861868-3	5018A
46-861870-3	5023A
46-861907-3	2370
46-861912-3	584
46-861913-3	5009A
46-861924-3	5014A
46-861944-3	382
46-861954-3	2367
46-861955-3	2368
46-862045-3	5015A
46-862081-3	2362
46-862092-3	2311#
46-862097-3	2331
46-862100-3	2302
46-862112-3	580
46-862121-3	153#
46-862152-3	588
46-862153-3	558
46-862157-3	3166
46-862168-3	552
46-862170-3	2331
46-862177-3	3122
46-862289-3	123AP
46-862290-3	376
46-862291-3	376
46-862295-3	2302◆
46-862301-3	552
46-862318-3	5008A
46-862321-3	5330
46-862322-3	580
46-862323-3	580
46-862328-3	2501
46-862329-3	217
46-862336-3	399
46-862350-3	5009A
46-862360-3	2337
46-862363-3	2505
46-862392-3	2337
46-862401-3	2337
46-862409-3	125
46-862410-3	5013A
46-862411-3	2311#
46-862413-3	2308
46-862446-3	11
46-862456-3	5021T1
46-862516-3	3166
46-862522-3	2308
46-862528-3	585◆
46-862529-3	374#
46-862530-3	373#
46-862532-3	6240#
46-862557-3	5047A
46-862559-3	5424
46-862582-3	2302
46-862595-3	2308◆
46-862611-3	145A
46-862612-3	5021A
46-862613-3	5010A
46-862614-3	5011A
46-862615-3	5014A
46-862616-3	5010A
46-862633-3	5332
46-862639-3	5016A
46-862642-3	5021A
46-862651-3	5014A
46-862652-3	5015A
46-862653-3	5007A
46-862796-3	5035A
46-862857-3	5031A
46-862858-3	2324#
46-862994-3	580
46-866678-3	5036A
46-8611232-3	5012A
46AR1	116
46AR2	116
46AR3	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
46AR4	116
46AR5	116
46AR6	116
46AR7	116
46AR8	116
46AR9	116
46AR10	116
46AR11	116
46AR12	116
46AR13	125
46AR15	125
46AR16	125
46AR18	125
46AR21	116
46AR27	116
46AR28	116
46AR29	116
46AR35	116
46AR50	125
46AR52	125
46AR59	125
46AX1	116
46AX2	116
46AX3	116
46AX4	116
46AX5	116
46AX7	116
46AX8	116
46AX9	116
46AX10	116
46AX11	116
46AX12	125
46AX13	125
46AX14	125
46AX16	116
46AX17	116
46AX19	116
46AX21	116
46AX30	116
46AX34	116
46AX52	116
46AX54	116
46AX55	125
46AX56	125
46AX59	125
46AX70	125
46AX82	125
46AX84	125
46AX85	125
46B-3A5	121MP
46BD1	116
46BD2	116
46BD5	116
46BD8	116
46BD9	116
46BD11	116
46BD12	116
46BD14	116
46BD19	116
46BD25	116
46BD27	125
46BD30	125
46BD32	125
46BD33	125
46BD34	125
46BD38	125
46BD39	125
46BD52	125
46BD101	125
46BR5	116
46BR7	116
46BR9	116
46BR10	116
46BR11	116
46BR15	116
46BR17	116
46BR18	125
46BR21	125
46BR27	125
46BR62	125
46BR63	125
46BR64	125
46BR68	125
46BX2	116
46BX3	116
46C(IC)	1077
46R2	5882
46R2R	5863
46R2S	5862
46SI-SAF1039P	1760
46ST-MPS9700F	123AP
47-2	112
47-2(Bradford)	108
47-4	112
47-96	229
47-3011(Exidy)	219
47-3041(Exidy)	130
47-86569-3	5463
47-155039	109
47A287-10	152
47B(Zener)	5088A
47C(IC)	1076
47P1	121
47Z1	1V030
47Z3(MOV)	2V030
47Z7(MOV)	2V030
47Z102536-P1	177
48-00021/0601	125
48-000-21/0601	125
48-000-24/0401	109
48-001-09/0401	109
48-00155047	519
48-00155059	198
48-00155060	519
48-00155073	85
48-00155077	177
48-00155087	229
48-00155093	85
48-00155114	109
48-00155119	289A
48-00155128	552
48-00155137	552
48-00155144	615A
48-00155166	5071A
48-00155172(BCE)	290A
48-00155177	116
48-00155179	552
48-00155192	5021A
48-00155222	287
48-00155258	519
48-00155267	5633
48-00155293(BCE)	85
48-00155294(BCE)	290A
48-00155296	552
48-00155307	85
48-00155322	3074
48-00155334	519
48-00155364	293
48-00155365	85
48-00155372(BCE)	85
48-00155400(BCE)	85
48-00155401	16
48-00155402(BCE)	85
48-00155403(BCE)	85
48-00355052	229
48-01	116
48-01-003	473
48-01-003B	473
48-01-004	108
48-01-005	123A
48-01-007	128
48-01-010	108
48-01-017	107
48-01-027	161
48-01-031	107
48-01-041	350
48-01-043	349
48-01-048	479
48-01-049	199
48-01-055	341
48-01-064	341
48-01-094	350
48-01-D84	320
48-03-002	159
48-03-041840-2	130
48-03-04046103	128
48-03-04093403	130
48-03-05013702	128
48-03-109715	182§
48-03-109715-02	182§
48-03-10111102	129
48-03-10744702	192§
48-03-10744802	129
48-05-001	116
48-05-011	177
48-06-001	109
48-0104(Exidy)	7475
48-0300A01	312
48-03003A01	235
48-03003A02	123AP
48-03003A03	123AP
48-03003A04	159
48-03003A05	123AP
48-03003A06	294
48-03003A07	123A
48-03003A09	312
48-03003A10	222
48-03003A11	199
48-03003A12	123AP
48-03005A01	177
48-03005A03	109
48-03005A05	177
48-03005A06	5016A
48-03005A07	116
48-03005A08	614
48-03005A09	156
48-03073A02	136A
48-03073A04	142A
48-03073A05	144A
48-03073A06	5072A
48-03073A08	5087A
48-03073A09	139A
48-03073A10	5000A
48-030073A10	5066A
48-0307310	5066A
48-11-005	140A
48-11-010	5041A
48-15	130
48-35P1	102
48-36P1	102
48-36P3	102
48-39P1	121
48-39P3	102
48-43P3	102
48-43P4	102
48-45N2	199
48-56P1	100
48-57B2	121
48-57B42	121
48-77	358
48-110	113A
48-155O61	109
48-171-A06	102A
48-191A01	116
48-191A01-9	116
48-191A02	116
48-191A03	116
48-191A04	116
48-191A05	506
48-191A05A	506
48-191A07	116
48-191A07A	116
48-191A08	116
48-191A11	116
48-300-3A10	222
48-843C0A84	311
48-971A04	108
48-971A05	123A
48-971A13	124
48-971-A95	123A
48-971A203	160
48-1005	116
48-1050-SL12318	9930
48-1050-SL12319	9932
48-1050-SL12320	9933
48-1050-SL12321	9936
48-1050-SL12322	9944
48-1050-SL12323	9945
48-1050-SL12324	9946
48-1050-SL12325	9962
48-1050-SL12326	9093
48-1050-SL12327	9099
48-2000(Exidy)	7400
48-2005(Exidy)	7402
48-2011(Exidy)	74S04
48-2013(Exidy)	7406
48-2015(Exidy)	7407
48-2020(Exidy)	7408
48-2035(Exidy)	7420
48-2045(Exidy)	7427
48-2055(Exidy)	7432
48-2067(Exidy)	7474
48-2071(Exidy)	74LS112A
48-2079(Exidy)	8318
48-2080(Exidy)	74151
48-2090(Exidy)	74157
48-2095(Exidy)	74161
48-2100(Exidy)	74166
48-2115(Exidy)	74193
48-2210(4 PIN)	909D
48-2210(8 PIN)	975
48-2212(Exidy)	978
48-2215(Exidy)	978
48-2217(Exidy)	967
48-2221(Exidy)	829
48-2302(Exidy)	74LS04
48-2305(Exidy)	74LS74A
48-2307(Exidy)	74LS138
48-2308(Exidy)	74LS161A
48-2314(Exidy)	74LS374
48-2316(Exidy)	74LS21
48-2321(Exidy)	74LS139
48-2322(Exidy)	74LS153
48-2328(Exidy)	74LS241
48-2332(Exidy)	74LS11
48-2333(Exidy)	74LS174
48-2334(Exidy)	2114
48-2337(Exidy)	961
48-2338(Exidy)	966
48-2340(Exidy)	74LS14
48-2341(Exidy)	74LS86
48-2342(Exidy)	987
48-2350(Exidy)	74LS245
48-2503P01	611
48-3003A02	293
48-3003A03	107
48-3003A04	106
48-3003A05	123A
48-3003A06	159
48-3003A09	312
48-3003A10	222
48-3003A11	123A
48-3003A12	123A
48-4073P01	116
48-4285P01	235
48-4937	233
48-6502(Exidy)	6502
48-6712	113A
48-6712A02	178MP
48-6712A11	177
48-6720A02	177
48-8213H07	5224A
48-8213H08	5186A
48-8240C06	116
48-8240C07	519
48-8240C08	116
48-8240C09	177
48-8240C10	506
48-8240C11	519
48-8240C12	506
48-8240C13	177
48-8240C14	519
48-8240C15	177
48-8240C16	519
48-8240C17	519
48-8240C18	519
48-8369E62	179
48-8375D02	5455
48-8398E83	160
48-8401A02	154
48-8613	112
48-8613-3	126A
48-8619-3	109
48-9032A99	586
48-9042A79	116
48-9109(Exidy)	8080A
48-9112(Exidy)	990
48-10001-A01	116
48-10001-A03	116
48-10001-A030-1	116
48-10062A01	116
48-10062A01A	116
48-10062A02	116
48-10062A04	116
48-10062A05	116
48-10062A05A	116
48-10073A01	102A
48-10073A02	102
48-10074A01	102A
48-10074A02	102
48-10074A03	102A
48-10075A01	121MP
48-10075A02	121MP
48-10075A03	121MP
48-10075A04	121MP
48-10075A05	121MP
48-10075A06	121MP
48-10075A07	121MP
48-10075A08	121MP
48-10079A01	160
48-10079A02	160
48-10103A01	121MP
48-10103A02	121MP
48-10103A03	121MP
48-10103A04	121MP
48-10103A05	121MP
48-10103A07	121MP
48-10103A08	121MP
48-10103A09	121MP
48-10103A10	121MP
48-10346A02	507
48-10577A01	177
48-10577A02	177
48-10577A04	125
48-10577A11	178MP
48-10577A13	105
48-10577A13(Diode)	177
48-10641D62	137A
48-10813A01	5013A
48-12091A	181
48-12443	102A
48-13001A01	124
48-13309X3	152
48-13470	108
48-13481	123A
48-13707	220
48-14784J03	184
48-17162A06	102A
48-17162A10	158
48-17162A13	124
48-17162A17	102A
48-17162A22	102A
48-17271A03	102A
48-21598B01	102A
48-21785J61	311
48-22310K51	311
48-32000	142A
48-34816	177
48-37312	242
48-40004S04	108
48-40004S06	235
48-40004S07	123AP
48-40004S09	159
48-40004S11	152
48-40004S22	184
48-40059U06	5012A
48-40059U34	5020A
48-40118B01	159
48-40118B01A	159
48-40149P01	199
48-40170-G01	199
48-40170G01	85
48-40171G01	123A
48-40172G01	131
48-40212	128
48-40235G01	116
48-40235G02	552
48-40246G01	199
48-40246-G01	199
48-40246G02	123A
48-40247G02	199
48-40382J01	186
48-40383J01	187
48-40458A04	136A
48-40458A06	5072A
48-40458A064	5072A
48-40477U01	116
48-40531T01	555A
48-40606J01	123A
48-40606J02	199
48-40607J01	199
48-40627U01	85
48-40627U02	85
48-40732P01	229
48-40732P02	107
48-40734P01	295
48-40738P01	177
48-40739P01	116
48-40764P01	235
48-40830T01	85
48-40832T01	5029A
48-40833T01	156
48-40887T01	280
48-41266G01	506
48-41349J02	199
48-41508A02	116
48-41763C01	139A
48-41763C02	5072A
48-41763C03	139A
48-41763C1	5072A
48-41768G01	109
48-41768G02	109
48-41784J03	184
48-41784J04	184
48-41785J03	185
48-41785J04	187A
48-41815J02	85
48-41816J01	85
48-41816J02	107
48-41816J03	229
48-41873J01	5072A
48-41873J02	139A
48-41873J03	140A
48-41884J03	184
48-42098B01	159
48-42098B01A	159
48-42182U01	199
48-42191G01	85
48-42191G03	85
48-42503P01	612
48-42884P01	295
48-42885P01	235
48-42899J01	177
48-43191G01	107
48-43238G01	290A
48-43238G02	159
48-43239G02	289A
48-43240G01	152
48-43240G02	152
48-43241G01	153
48-43241G02	153
48-43265G01	116
48-43351A01	102A
48-43351A02	107
48-43351A03	108
48-43351A04	108
48-43351A05	108
48-43354A81	123A
48-43354A82	123A
48-43354A83	158
48-43467J01	312
48-43991J01	108
48-43992J01	108
48-44080J01	601
48-44080J05	139A
48-44125A07	125
48-44160U01	85
48-44160U02	85
48-44211G01	295
48-44300A06	140A
48-44578J01	199
48-44580J01	229
48-44580J02	229
48-44883G01	152
48-44884G01	153
48-44884P01	85
48-44885G01	85
48-44885G02	123A
48-44885P01	290A
48-44886G01	289A
48-44886P01	454§
48-44887G0	116
48-44887P01	85
48-44888P01	229
48-44889P01	107
48-44890P01	236◆
48-44891P01	236◆
48-44892P01	373
48-44895P01	289A
48-44897P01	519
48-44898P01	116
48-44899P01	177
48-44901P01	139A
48-44902P01	519
48-44905P01	1192
48-44978P01	616
48-45315G01	229
48-45315G03	229
48-45323G01	612
48-46669H01	177
48-57120A01	116
48-60022A13	123A
48-60022A14	175
48-60022A97	109
48-60022A98	116
48-60077A06	109
48-60154A01	110MP
48-61074B01	109
48-61767B01	109
48-62334A01	110MP
48-62334A02	109
48-63005A66	123A
48-63005A72	123A
48-63006A56	109
48-63026A45	124
48-63026A46	108
48-63026A47	123A
48-63026A48	123A
48-63029A16	160
48-63029A17	158
48-63029A18	102
48-63029A19	102
48-63029A20	109
48-63029A60	160
48-63029A90	126A
48-63029A91	102
48-63029A92	100
48-63029A93	102
48-63029A94	102
48-63044A05	102A
48-63075A72	160
48-63075A73	160
48-63075A74	126A
48-63075A75	160
48-63075A76	100
48-63075A78	109
48-63076A52	123A
48-63076A81	107
48-63076A82	107
48-63076A83	123A
48-63077A03	100
48-63077A10	123A
48-63077A11	109
48-63077A29	108
48-63077A30	123A
48-63077A31	123A
48-63077A32	109
48-63078A52	107
48-63078A54	107
48-63078A59	100
48-63078A60	100
48-63078A61	100
48-63078A62	158
48-63078A63	160
48-63078A64	100
48-63078A65	126A
48-63078A66	158
48-63078A68	158
48-63078A69	158
48-63078A70	123A
48-63078A71	123A
48-63078A86	103A + 102A(CP)
48-63079A97	123A
48-63081A82	160
48-63082A15	100
48-63082A16	158
48-63082A24	126A
48-63082A25	123A
48-63082A26	123A
48-63082A27	123A
48-63082A45	123A
48-63082A71	123A
48-63084A03	102A
48-63084A04	102A
48-63084A05	102A
48-63084A06	109
48-63086A16	116
48-63086A19	158
48-63590A01	109
48-64169	116
48-64978A10	121MP
48-64978A11	121MP
48-64978A24	121MP
48-64978A27	160
48-64978A28	160
48-64978A29	160
48-64978A39	222
48-64978A40	159
48-64978A40A	159
48-64978A41	159
48-64978A41A	159
48-65108A23	102A(2)
48-65108A62	102A(2)
48-65112A65	108
48-65112A67	108
48-65112A68	161
48-65112A73	112
48-65113A84	112
48-65113A88	108
48-65118A64	108
48-65123A67	108
48-65123A94	123A
48-65123A95	108
48-65132A79	160
48-65144A72	108
48-65145A74	116
48-65146A61	161
48-65146A62	161
48-65146A63	161
48-65147A72	123A
48-65173A78	161
48-65174A24	161
48-65177A77	129
48-65177A77A	129
48-65831A02	115
48-65837A02	109
48-65937A02	109
48-66037A03	116
48-66037A04	116
48-66037A05	116
48-66037A08	116
48-66037A10◆	116
48-66037A12	116
48-66544A88	358
48-66629A02	116
48-66629A03	116
48-66629A05	116
48-66629A06	116
48-66653A001	116(3)
48-66653A002	116(3)
48-66653A003	118
48-66653A005	118
48-66653A02	120
48-66653APT001	120
48-66653APT003	118
48-66653APT015	118
48-66653APT0U1	120
48-66653APT1003	118
48-66654A02	116
48-66865A01	358
48-66865A02	358§
48-66865A03	358§
48-66865A04	358§
48-67020A11	109
48-67120A01	116
48-67120A02	177(2)
48-67120A03	177
48-67120A04	125
48-67120A05	125
48-67120A06	116
48-67120A07	116
48-67120A08	119
48-67120A09	109
48-67120A10	125
48-67120A11	177
48-67120A13	177
48-67120AB	177
48-67926A01	116
48-68688A79	116
48-68688A79B	116
48-69394A01	123A
48-69723A01	513§
48-69723A02	513§
48-69723AD2-185	513§
48-69723B02	513§
48-80311A82	143A
48-80313A46	507
48-82095C01	116
48-82095C02	116
48-82095C03	116
48-82095C64	116
48-82137H01	5192A
48-82137H02	5200A
48-82137H03	5232A
48-82137H04	5174AK
48-82137H05	5175AK
48-82137H06	5188A
48-82137H07	5224A
48-82137H09	5229A
48-82139G01	109
48-82139G02	109
48-82178A01	109
48-82178A02	109
48-82178A03	109
48-82178A04	109
48-82178A05	109
48-82178A06	109
48-82178A07	109
48-82178A08	109
48-82178A09	109
48-82178A10	109
48-82178A11	109
48-82178A12	109
48-82178A13	109
48-82190H09	614
48-82196B01	5806
48-82196D26	109
48-82256C01	5013A
48-82256C02	5014A
48-82256C05	5045A
48-82256C06	5074A
48-82256C07	5009A
48-82256C08	141A
48-82256C09	5016A
48-82256C10	144A
48-82256C11	5019A
48-82256C12	5011A
48-82256C13	5023A
48-82256C14	5024A
48-82256C15	5010A
48-82256C16	5016A
48-82256C17	5021A
48-82256C18	5018A
48-82256C19	5014A
48-82256C20	5033A
48-82256C22	139A
48-82256C23	5014A
48-82256C24	5027A
48-82256C25	5021A
48-82256C26	5005A
48-82256C27	151A
48-82256C28	140A
48-82256C29	5090A
48-82256C30	5096A
48-82256C31	5031A
48-82256C32	5019A
48-82256C33	5002A
48-82256C34	5020A
48-82256C35	135A
48-82256C36	5083A
48-82256C37	5071A
48-82256C38	5018A
48-82256C39	5079A
48-82256C40	140A
48-82256C42	5082A
48-82256C43	139A
48-82256C44	5015A
48-82256C45	5017A
48-82256C46	5067A
48-82256C47	5014A
48-82256C48	5022A
48-82256C49	5031A
48-82256C50	5022A
48-82256C51	135A
48-82256C53	5077A
48-82256C54	142A
48-82256C56	139A
48-82256C57	5079A
48-82256C58	5086A
48-82256C59	145A
48-82292A01	109
48-82292A02	109
48-82292A03	109
48-82292A04	109
48-82292A05	109
48-82358D38	101
48-82383B05	116
48-82392B01	177
48-82392B02	177
48-82392B03	177
48-82392B04	177
48-82392B05	177
48-82392B06	177
48-82392B07	177
48-82392B08	177
48-82392B09	177
48-82392B10	177
48-82392B11	177
48-82392B12	177
48-82392B13	177
48-82392B14	177
48-82392B15	177
48-82420C01	177
48-82420C02	177
48-82420C03	519
48-82420C04	519
48-82420C05	177
48-82464E01	5804
48-82466H	125
48-82466H01	116
48-82466H02	116
48-82466H03	116
48-82466H04	116
48-82466H06	116
48-82466H07	116
48-82466H12	506
48-82466H13	506
48-82466H14	506
48-82466H15	506
48-82466H16	506
48-82466H18	506
48-82466H19	506
48-82466H21	506
48-82466H25	506
48-82466H28	506
48-82525G03	5806
48-82533D03	5081A
48-82533D07	5090A
48-82541F30	159
48-82541F31	123A
48-82554F33	6401
48-82580B01	116
48-82732C04	5944
48-82751K01	121
48-82854F31	184
48-82965F	5635
48-83042A53	5089A
48-83042H29	5155A
48-83042H52	121
48-83114H70	123
48-83131C34	101
48-83131C35	102
48-83131C36	102A
48-83192A14	103
48-83192A42	101
48-83192A46	108
48-83192A48	108
48-83192A49	160
48-83192A50	108
48-83192A88	126A
48-83193A63	128
48-83193A75	179
48-83307B01	5485§
48-83358H07	116
48-83461E01	5075A
48-83461E02	5022A
48-83461E03	5066A
48-83461E04	5093A
48-83461E06	5096A
48-83461E07	5075A
48-83461E08	147A
48-83461E09	5090A
48-83461E10	5010A
48-83461E11	5082A
48-83461E12	146A
48-83461E14	5096A
48-83461E15	5018A
48-83461E16	5095A
48-83461E17	5001A
48-83461E18	5027A
48-83461E19	5067A
48-83461E20	146A
48-83461E21	5129A
48-83461E22	5029A
48-83461E23	510
48-83461E24	5028A
48-83461E25	5014A
48-83461E26	5031A
48-83461E27	5012A
48-83461E28	5141A
48-83461E30	148A
48-83461E31	5022A
48-83461E32	5016A
48-83461E33	5027A
48-83461E34	5117A
48-83461E35	5137A
48-83461E36	137A
48-83461E37	5077A
48-83461E38	136A
48-83461E39	5135A
48-83461E40	5010A
48-83461E41	135A
48-83461E42	5071A
48-83461E44	5115A
48-83624E03	5075A
48-83624E20	5198A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
48-83624E43	109
48-83624E64	116
48-83624E82	149A
48-83624E91	116
48-83697E22	5834
48-83697E23	5801
48-83697E33	5801
48-83698E10	121
48-83698E14	105
48-83698E18	123
48-83698E24	102
48-83698E26	100
48-83698E27	123
48-83698E28	128
48-83698E29	160
48-83698E30	160
48-83698E31	108
48-83698E32	108
48-83698E33	160
48-83698E34	159
48-83698E35	128
48-83698E41	100
48-83698E42	100
48-83698E43	102
48-83698E44	126A
48-83698E46	121
48-83698E47	121
48-83698E48	121
48-83698E50	102
48-83698E51	100
48-83698E52	102
48-83698E53	160
48-83698E54	121
48-83698E55	121
48-83698E56	179
48-83698E57	179
48-83698E58	179
48-83698E59	179
48-83698E60	179
48-83698E61	179
48-83698E63	179
48-83698E64	179
48-83698E65	179
48-83698E66	160
48-83698E67	126A
48-83698E74	213
48-83698E75	213
48-83698E82	123A
48-83698E84	123A
48-83698E97	123A
48-83698E98	213
48-83699E03	104
48-83699E04	104
48-83699E06	102
48-83699E08	179
48-83699E09	105
48-83699E10	105
48-83699E14	5079A
48-83699E21	102A
48-83699E30	175
48-83699E50	121
48-83699E61	179
48-83699E64	159
48-83699E78	5254A
48-83699E81	126A
48-83741C01	5465
48-83750G01	123A
48-83750G02	121
48-83750G03	195A
48-83750G04	123A
48-83750G06	160
48-83819K44	5000A
48-83827D04	101
48-83827D07	316
48-83827D08	123A
48-83827D09	5050A
48-83875D01	5454
48-83875D03	5543
48-83875D04	5431§
48-83875D05	5422§
48-83875D06	5455
48-84018A08	159
48-84018A09	159
48-84066A57	123AP
48-84200D77	5006A
48-84200D78	5016A
48-84209D15	177
48-84209D18	159
48-84209D71	5103A
48-84209D72	177
48-84254C94	286
48-84254C99	5084A
48-84256C88	312
48-84256C90	123A
48-84300A83	159
48-84302A01	104
48-84302A07	116
48-84302A22	101
48-84302A23	121
48-84302A36	129
48-84302A45	160
48-84302A46	128
48-84302A47	123A
48-84302A48	123A
48-84302A49	284
48-84302A50	284
48-84302A51	128
48-84302A58	5127A
48-84302A68	5069A
48-84302A81	185
48-84302A82	123A
48-84302H31	5809
48-84303A15	123AP
48-84303A39	5081A
48-84303A45	109
48-84303A64	116
48-84305A09	218
48-84305A11	124
48-84305A12	123A
48-84305A19	159
48-84305A20	123A
48-84306A25	108
48-84306A26	5090A
48-84306A27	127
48-84306A38	137A
48-84306A39	5147A
48-84306A62	154
48-84307A09	160
48-84307A10	312
48-84307A12	5135A
48-84307A13	5020A
48-84307A16	5804
48-84307A18	5031A
48-84307A21	129
48-84307A22	159
48-84307A23	128
48-84307A40	5012A
48-84307A42	130
48-84307A48	101
48-84308A43	312
48-84308A93	159
48-84309A01	5014A
48-84309A02	5072A
48-84309A57	177
48-84411L02	333
48-84553A02	123A
48-84553A05	159
48-84553A06	519
48-84553A07	5072A
48-84553A53	144A
48-84943K40	5444
48-84973C01	5522
48-84973CB1	5547
48-86148	116
48-86168-3	109
48-86200-3	109
48-86289-3	177
48-86308-3	506
48-86343-3	109
48-86376-3	123A
48-86429-3	234
48-86475-3	162
48-86850C07	177
48-86850C08	177
48-86850C15	5015A
48-86850C16	5070A
48-86850C45	5130A
48-86850C50	116
48-86850C56	5071A
48-86850C57	140A
48-86850C64	145A
48-86850C67	5081A
48-86850C74	5007A
48-86851C17	160
48-86851C23	101
48-86851C26	282§
48-86851C28	160
48-86851C32	123A
48-86851C35	282§
48-86851C40	160
48-86851C42	160
48-86851C47	121
48-86851C48	121
48-86851C50	159
48-86851C52	181
48-86851C55	159
48-86851C60	185
48-86851C65	284
48-86851C66	175
48-86851C67	6401
48-86851C71	346
48-86851C76	123A
48-86851C86	184
48-86851C88	106
48-86851C99	129
48-86863A04	136A
48-86904GF	160
48-87199A01	5144A
48-89855A02	102
48-90066A01	113A
48-90068A01	120
48-90158A01	506
48-90165A01	159
48-90165A01A	159
48-90172A01	123A
48-90210A01	109
48-90210A03	377
48-90210A05	5004A
48-90210A06	519
48-90210A10	2303
48-90210A16	12
48-90210A19	552
48-90210A20	116
48-90210A21	5010A
48-90210A23	5020A
48-90210A24	5019T1
48-90210A25	519
48-90210A26	519
48-90210A28	5014A
48-90210A30	5020A
48-90210A31	377#
48-90210A32	5013A
48-90210A53	290A
48-90210A55	552
48-90210A56	585
48-90210A57	5010T1
48-90210A59	5019T1
48-90210A68	590
48-90210A69	591
48-90210A76	5013T1
48-90222A08	109
48-90223A02	289A
48-90223A03	5012A
48-90223A61	377
48-90223A62	261#
48-90223A63	89
48-90223A64	552
48-90223A65	552
48-90223A66	5037A
48-90223A67	5012A
48-90223A68	5424#
48-90223A88	140A
48-90223A89	116
48-90223A90	5019T1
48-90223A92	125
48-90223A93	2302
48-90223A94	19
48-90223A95	16
48-90223A96	107
48-90223A97	399
48-90223A98	399
48-90223A99	5004A
48-90229A01	116
48-90229A02(BCE)	85
48-90229A03	377#
48-90229A04	399
48-90229A06	293
48-90229A09	5010A
48-90229A15(BCE)	90
48-90229A17	85
48-90229A18	290A
48-90229A19	290A
48-90229A20	289A
48-90229A36	5020A
48-90229A37	399
48-90229A38(ECB)	46
48-90229A45	290A
48-90229A46	89
48-90229A48	262#
48-90229A49	519
48-90229A50	5009A
48-90229A51	552
48-90229A52	290A
48-90229A53	157
48-90229A56	18
48-90229A58	5020A
48-90229A59	5004A
48-90229A61	185
48-90229A63	2361
48-90229A66	55
48-90229A67	5022A
48-90229A68	5022A
48-90229A69	290A
48-90229A70	5008A
48-90229A73	116
48-90229A78	5019A
48-90229A79	5077A
48-90229A81	5072A
48-90229A84	373
48-90229A86	585
48-90229A87	5077A
48-90229A93	91
48-90229A94	90
48-90229A95	5012A
48-90229A97	78
48-90229A98	5004A
48-90232A01	161
48-90232A03	108
48-90232A04	108
48-90232A05	123A
48-90232A06	129
48-90232A06A	129
48-90232A07	124
48-90232A08	128
48-90232A09	129
48-90232A09A	129
48-90232A10	108
48-90232A11	123A
48-90232A12	129
48-90232A12A	129
48-90232A13	123A
48-90232A14	312
48-90232A15	129
48-90232A15A	129
48-90232A16	124
48-90232A17	161
48-90232A18	161
48-90232A19	108
48-90232A40	85
48-90232A47	56
48-90232A67	519
48-90232A68	5013T1
48-90232A72	5024A
48-90232A74	5015A
48-90232A75	55#
48-90232A80	56
48-90232A83	519
48-90232A84	137A
48-90232A89	5024A
48-90232A90	605A
48-90232A91	5031A
48-90232A92	5016A
48-90232A93	142A
48-90232A94	125
48-90232A95	558
48-90232A96	5010A
48-90232A97	5002A
48-90232A98	5030A
48-90232A99	399
48-90233A01	109
48-90233A04	116
48-90233A05	112
48-90233A06	109
48-90233A07	134A
48-90233A08	109
48-90233A25	377
48-90233A26	375
48-90233A27	198◆
48-90233A28	377
48-90233A39	5022A
48-90233A40	19
48-90233A41	5011A
48-90233A50	5010A
48-90233A53	109
48-90233A55	1V014
48-90233A90	10
48-90234A01	116
48-90234A02	5809
48-90234A03	120
48-90234A05	503
48-90234A10	295
48-90234A11	175
48-90234A12	506
48-90234A13	289A
48-90234A14	290A
48-90234A30	85
48-90234A36	373
48-90234A38	234
48-90234A39	312
48-90234A58	605A
48-90234A59	85
48-90234A60	612
48-90234A61	5000A
48-90234A62	5013A
48-90234A66	112
48-90234A67	519
48-90234A86	198
48-90234A97	5009A
48-90234A98	5027A
48-90235A01	113A
48-90235A05	5018A
48-90235A09	605A
48-90235A14	552
48-90235A24	552
48-90235A25	552
48-90235A26	5020A
48-90235A51	5424#
48-90235A52	19
48-90235A53	198
48-90235A54	377#
48-90235A55	116
48-90235A56	5010T1
48-90235A57	5021A
48-90235A58	5037A
48-90235A59	5016A
48-90235A60	558
48-90235A61	89
48-90235A62	116
48-90235A70	22
48-90235A71	140A
48-90235A72	519
48-90235A89	290A
48-90237A18	85
48-90237A19	289A
48-90237A20	289A
48-90237A60	152
48-90237A62	125
48-90237A63	5015A
48-90237A64	5014A
48-90237A65	5021A
48-90237A66	519
48-90237A80	293
48-90288A45	552
48-90343A02	107
48-90343A05	199
48-90343A06	85
48-90343A07	290A
48-90343A08	290A
48-90343A30	5020A
48-90343A44	293
48-90343A49	289A
48-90343A50	289A
48-90343A52	165
48-90343A53	506
48-90343A54	552
48-90343A55	5010A
48-90343A56	175
48-90343A57	287
48-90343A58	288
48-90343A59	234
48-90343A61	198
48-90343A62	125
48-90343A64	116
48-90343A66	109
48-90343A67	289A
48-90343A68	290A
48-90343A69	185
48-90343A70	374
48-90343A71	199
48-90343A72	165
48-90343A73	199
48-90343A75	229
48-90343A77	289A
48-90343A78	289A
48-90343A79	199
48-90343A80	85
48-90343A81	293
48-90343A82	293
48-90343A83	289A
48-90343A84	199
48-90343A85	373
48-90343A86	152
48-90343A87	3120
48-90343A88	601
48-90343A89	605A
48-90343A90	112
48-90343A91	116
48-90343A92	116
48-90343A93	116
48-90343A94	137A
48-90380A03	51
48-90380A04	294
48-90380A05	552
48-90380A06	5009A
48-90380A07	5031A
48-90380A08	558
48-90380A29	501
48-90380A30	5024A
48-90380A46	605A
48-90380A47	5011A
48-90380A55	3120
48-90380A74	16
48-90380A76	290A
48-90380A77	294
48-90380A78	16
48-90380A80	18
48-90380A85	5018A
48-90380A86	125
48-90420A01	16
48-90420A02	187A
48-90420A03	519
48-90420A05	294
48-90420A06	153
48-90420A11	199
48-90420A17	5007A
48-90420A18	5021A
48-90420A19	289A
48-90420A24	289A
48-90420A29(BCE)	19
48-90420A30	199
48-90420A36	107
48-90420A41(BCE)	16
48-90420A42(BCE)	19
48-90420A43	293
48-90420A53	605A
48-90420A61	152
48-90420A62	186A
48-90420A63	199
48-90420A64	199
48-90420A72	612
48-90420A74	198
48-90420A76	552
48-90420A77	552
48-90420A79	116
48-90420A80	116
48-90420A82	157
48-90420A83	91
48-90420A84	152
48-90420A85	552
48-90420A86	552
48-90420A87	552
48-90420A88	146A
48-90420A92	376
48-90420A97	552
48-90420A98	552
48-90420A99	289A
48-90432A01	289A
48-90432A02	373
48-90432A03	116
48-90432A04	116
48-90432A06	290A
48-90432A08	374
48-90432A12	519
48-90432A14	290A
48-90432A15	116
48-90432A17	147A
48-90432A18	144A
48-90432A19	519
48-90432A32	15
48-90432A34	289A
48-90432A34(BCE)	85
48-90432A35	18
48-90432A36	18
48-90432A40	5018A
48-90432A41	5024A
48-90432A42	5011A
48-90432A55	19
48-90432A56	19
48-90432A63	5007A
48-90432A69	198
48-90432A70	375
48-90432A71	198
48-90432A72	506
48-90432A75	5074A
48-90432A76	186A
48-90432A77	290A
48-90432A78	5014A
48-90432A79	552
48-90432A80	125
48-90432A85	243
48-90445A05	85
48-90445A09	15
48-90445A11	15
48-90445A17	16
48-90445A32	5033A
48-90445A41	5014A
48-90445A43	295
48-90445A44	90
48-90445A48	376
48-90445A50	5013A
48-90445A51	5020A
48-90445A53	287
48-90445A54	373
48-90445A56	375
48-90445A57	295#
48-90445A60	558
48-90445A62	187A
48-90445A63	152
48-90445A64	107
48-90445A65	157
48-90445A66	5024A
48-90445A67	5033A
48-90445A68	234
48-90445A69	376
48-90445A70	157
48-90445A71	157
48-90445A72	85
48-90445A73	85
48-90445A74	85
48-90445A91	16◆
48-90445A93	253
48-90445A94	5025A
48-90445A97	615A
48-90448A32	552
48-90456A04(BCE)	290A
48-90456A07	21
48-90456A11	18
48-90456A15	116
48-90456A16	5011A
48-90456A24	519
48-90456A32	152
48-90456A35	552
48-90456A47	85
48-90456A73	5009A
48-90456A85	5018A
48-90478A04	16◆
48-90478A12	5013A
48-90478A13	5014A
48-90478A26	5314
48-90478A27	125(2)
48-90478A28	125(2)
48-90478A30	5010A
48-90478A34	3121
48-90478A41	5025A
48-90478A47	19
48-90478A49	85
48-90478A52	16
48-90478A53	16◆
48-90478A56	54
48-90478A57	116
48-90478A60	125
48-90478A65	375
48-90478A68	16
48-90478A73	5014A
48-90478A78	5020A
48-90478A83	290A
48-90478A94	21
48-90488A01	519
48-90488A06	3022
48-90488A16(BCE)	290A
48-90488A17(BCE)	85
48-90488A19	18
48-90488A32	552
48-90488A42	399
48-90488A50	184
48-90488A61	4321
48-90488A62	152
48-90488A66	389
48-90488A67	125
48-90488A68	5020A
48-90488A69	116
48-90488A74	19
48-90488A77	605A
48-90543A05	5033A
48-90543A06	5013A
48-90543A15	558
48-90549A22	552
48-90549A71	293
48-90549A99	5015A
48-90562A02	116
48-90562A04	109
48-90562A29	125
48-93043A54	552
48-97046A02	102A
48-97046A03	102A
48-97046A04	108
48-97046A05	107
48-97046A06	107
48-97046A07	107
48-97046A08	126A
48-97046A09	126A
48-97046A10	102A
48-97046A14	5069A
48-97046A15	131
48-97046A16	126A
48-97046A17	107
48-97046A18	108
48-97046A20	107
48-97046A21	107
48-97046A22	123A
48-97046A23	123A
48-97046A24	123A
48-97046A25	161
48-97046A26	159
48-97046A27	159
48-97046A28	123A
48-97046A29	128
48-97046A30	152
48-97046A31	131
48-97046A32	102A
48-97046A33	102A
48-97046A34	102A
48-97046A36	129
48-97046A37	158
48-97046A38	152
48-97046A39	129
48-97046A40	128
48-97046A42	123A
48-97046A43	123A
48-97046A45	161
48-97046A46	123A
48-97046A47	312
48-97046A48	312
48-97046A50	123A
48-97046A51	108
48-97046A52	123A
48-97046A53	102
48-97046A54	102A
48-97046A55	102A
48-97046A56	102A
48-97046A57	102A
48-97048A01	177
48-97048A02	109
48-97048A04	116
48-97048A05	110MP
48-97048A06	109
48-97048A07	116
48-97048A08	142A
48-97048A10	116
48-97048A16	142A
48-97048A17	177
48-97048A18	116
48-97048A19	109
48-97048A20	125
48-97127A01	116
48-97127A02	108
48-97127A03	108
48-97127A04	128
48-97127A05	158
48-97127A06	107
48-97127A09	158
48-97127A012	123A
48-97127A013	123A
48-97127A015	106
48-97127A018	123A
48-97127A019	128
48-97127A12	123A
48-97127A13	123A
48-97127A15	106
48-97127A18	123A
48-97127A19	123A
48-97127A20	102A
48-97127A22	102A
48-97127A23	158
48-97127A24	123A
48-97127A29	123A
48-97127A30	102A
48-97127A31	102A
48-97127A32	102
48-97127A33	123A
48-97162A01	108
48-97162A02	108
48-97162A03	126A
48-97162A04	123A
48-97162A05	123A
48-97162A06	158
48-97162A07	158
48-97162A08	158
48-97162A09	123A
48-97162A11	102A
48-97162A12	123A
48-97162A15	123A
48-97162A16	102A
48-97162A18	102A
48-97162A19	102A
48-97162A20	102A
48-97162A21	123A
48-97162A23	123A
48-97162A24	102A
48-97162A25	102A
48-97162A26	107
48-97162A28	161
48-97162A30	161
48-97162A31	161
48-97162A32	161
48-97162A33	123A
48-97162A34	158
48-97162A35	184
48-97162A69	184
48-97168A01	109
48-97168A02	116
48-97168A03	110MP
48-97168A04	109
48-97168A06	116
48-97168A07	109
48-97168A09	109
48-97168A10	116
48-97168A11	116
48-97168A13	109
48-97168A14	116
48-97172A01	116
48-97177A01	312
48-97177A02	161
48-97177A03	161
48-97177A04	108
48-97177A06	312
48-97177A07	108
48-97177A08	108
48-97177A09	123A
48-97177A10	188
48-97177A11	189
48-97177A12	123A
48-97177A13	123A
48-97177A14	159
48-97177A14A	159
48-97177A15	109
48-97177H01	312
48-97221A01	102A
48-97221A02	102A
48-97221A03	102A
48-97221A04	102A
48-97221A05	102A
48-97222A01	109
48-97222A02	116
48-97238A01	126A
48-97238A02	126A
48-97238A03	126A
48-97238A04	123A
48-97238A05	102A
48-97238A06	131
48-97238A07	102A
48-97239A01	109
48-97270A01	116
48-97270A02	109
48-97271A01	102A
48-97271A02	102A
48-97271A03	102A
48-97271A04	102A
48-97271A05	160
48-97271A06	160
48-97271A2	102A
48-97271A3	102A
48-97271A4	102A
48-97271A5	102A
48-97271A6	102A
48-97305A02	136A
48-97305A03	166
48-97305A05	136A
48-97762A02	108
48-97768A06	125
48-103083	105
48-123522	126A
48-123536	126A
48-123802	123A
48-123803	123A
48-124158	102A
48-124159	102A
48-124175	102A
48-124204	121
48-124206	121
48-124216	101
48-124217	101
48-124218	101
48-124219	102
48-124220	101
48-124221	101
48-124239	102A
48-124246	121
48-124247	121
48-124255	126A
48-124256	126A
48-124258	158
48-124259	158
48-124275	158
48-124276	158
48-124279	158
48-124285	121
48-124286	102
48-124296	160
48-124297	102
48-124300	158
48-124302	121
48-124303	102
48-124304	102
48-124305	126A
48-124306	102
48-124307	100
48-124308	100
48-124309	102
48-124310	126A
48-124311	126A
48-124312	126A
48-124313	102
48-124314	100
48-124315	100
48-124316	126A
48-124317	102A
48-124318	102
48-124319	102
48-124320	126A
48-124321	160
48-124322	158
48-124327	100
48-124328	100
48-124329	105
48-124332	121
48-124342	101
48-124343	100
48-124344	100
48-124345	100
48-124346	126A
48-124347	126A
48-124348	126A
48-124349	126A
48-124350	126A
48-124351	126A
48-124352	126A
48-124353	102
48-124354	102
48-124355	102
48-124356	121
48-124357	100
48-124358	100
48-124359	100
48-124360	126A
48-124362	103A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
48-124363	160
48-124364	126A
48-124365	126A
48-124366	126A
48-124367	126A
48-124368	160
48-124370	100
48-124371	100
48-124373	102A
48-124376	126A
48-124377	126A
48-124378	100
48-124379	100
48-124380	100
48-124387	102A
48-124388	126A
48-124389	100
48-124398	100
48-124443	100
48-124444	100
48-124445	100
48-124446	100
48-124804	108
48-124805	108
48-124808	108
48-125204	121
48-125208	121
48-125219	121
48-125228	126A
48-125229	100
48-125230	100
48-125231	100
48-125232	100
48-125233	101
48-125234	101
48-125235	101
48-125236	101
48-125237	100
48-125238	100
48-125239	100
48-125240	100
48-125242	100
48-125252	105
48-125266	121
48-125267	121
48-125271	158
48-125276	158
48-125278	126A
48-125282	102A
48-125285	102A
48-125286	105
48-125288	121
48-125294	102A
48-125296	100
48-125298	121
48-125299	105
48-125332	121
48-127021	5071A
48-128093	126A
48-128094	158
48-128095	126A
48-128096	126A
48-128219	160
48-128239	101
48-128303	100
48-129934	121
48-129935	121
48-129936	121
48-129937	121
48-134101	126A
48-134173	123A
48-134190A1G	161
48-134302	121
48-134372	126A
48-134387	109
48-134404	126A
48-134405	126A
48-134406	126A
48-134407	158
48-134408	102A
48-134411	160
48-134412	160
48-134413	160
48-134414	126A
48-134415	100
48-134416	100
48-134417	100
48-134418	100
48-134419	100
48-134420	100
48-134421	100
48-134422	100
48-134423	100
48-134424	100
48-134425	100
48-134426	100
48-134427	100
48-134428	100
48-134429	100
48-134430	105
48-134431	176
48-134432	100
48-134433	100
48-134434	126A
48-134439	160
48-134442	107
48-134443	100
48-134444	100
48-134445	100
48-134446	100
48-134447	121
48-134448	121
48-134449	121
48-134450	100
48-134451	121
48-134452	121
48-134454	126A
48-134456	126A
48-134457	126A
48-134458	100
48-134459	127
48-134462	100
48-134463	121
48-134464	123A
48-134465	123A
48-134466	100
48-134467	5896
48-134468	100
48-134469	100
48-134470	100
48-134471	100
48-134472	100
48-134473	100
48-134474	100
48-134475	100
48-134476	100
48-134477	100
48-134478	129
48-134478A	129
48-134479	126A
48-134480	126A
48-134481	126A
48-134482	158
48-134483	158
48-134484	160
48-134485	160
48-134486	160
48-134487	121
48-134488	121
48-134493	121
48-134494	100
48-134495	100
48-134496	100
48-134499	100
48-134500	100
48-134501	100
48-134504	160
48-134506	160
48-134507	160
48-134508	126A
48-134509	100
48-134510	100
48-134511	102
48-134512	100
48-134514	126A
48-134519	121
48-134520	101
48-134521	126A
48-134522	126A
48-134523	121
48-134524	160
48-134525	159
48-134525A	159
48-134526	160
48-134535	100
48-134536	126A
48-134537	109
48-134538	100
48-134539	100
48-134540	100
48-134541	100
48-134542	100
48-134543	100
48-134544	100
48-134545	126A
48-134547	126A
48-134548	126A
48-134552	144A
48-134553	100
48-134554	100
48-134555	100
48-134556	100
48-134557	100
48-134558	100
48-134559	100
48-134560	121
48-134561	126A
48-134562	100
48-134563	100
48-134564	100
48-134565	100
48-134567	100
48-134570	121
48-134571	121
48-134572	102A
48-134573	102
48-134574	121
48-134575	121
48-134576	126A
48-134577	126A
48-134578	126A
48-134579	160
48-134582	121
48-134583	121
48-134584	176
48-134585	176
48-134587	109
48-134588	109
48-134590	123A
48-134591	126A
48-134592	121
48-134597	102A
48-134598	109
48-134599	102A
48-134600	126A
48-134601	126A
48-134602	126A
48-134603	100
48-134604	100
48-134605	126A
48-134606	121
48-134607	102A
48-134610	100
48-134611	121
48-134612	121
48-134613	121
48-134620	121
48-134621	102A
48-134622	105
48-134623	127
48-134625	100
48-134626	100
48-134630	195A
48-134631	100
48-134632	102A
48-134633	158
48-134634	121
48-134635	126A
48-134636	100
48-134637	100
48-134638	121
48-134639	121
48-134640	179
48-134641	100
48-134643	148A
48-134644	121
48-134645	121
48-134646	121
48-134647	121
48-134648	154
48-134649	121
48-134651	121
48-134652	127
48-134653	139A
48-134654	123A
48-134655	100
48-134656	100
48-134657	100
48-134659	144A
48-134661	121
48-134663	147A
48-134664	123A
48-134665	123A
48-134666	123A
48-134667	123A
48-134668	123A
48-134669	123A
48-134670	121
48-134671	156
48-134672	121
48-134673	123A
48-134674	123A
48-134675	123A
48-134676	160
48-134677	160
48-134678	160
48-134679	160
48-134680	126A
48-134681	126A
48-134682	126A
48-134683	126A
48-134684	126A
48-134689	128
48-134690	123A
48-134691	123A
48-134692	179
48-134693	160
48-134694	160
48-134695	179
48-134696	121
48-134697	126A
48-134698	135A
48-134699	150A
48-134700	101
48-134701	130
48-134701A	130
48-134702	159
48-134702A	159
48-134703	123A
48-134704	150A
48-134705	123A
48-134706	108
48-134709	108
48-134711	126A
48-134713	108
48-134714	123A
48-134715	130
48-134715A	130
48-134717	108
48-134718	123A
48-134719	108
48-134720	123A
48-134721	123A
48-134722	121
48-134723	121
48-134724	108
48-134725	108
48-134726	123A
48-134727	104
48-134728	151A
48-134729	179
48-134730	121
48-134731	104
48-134732	123A
48-134733	123A
48-134733A	123A
48-134734	123A
48-134734A	123A
48-134737	123A
48-134738	121
48-134739	123A
48-134739A	124
48-134740	179
48-134741	179
48-134742	179
48-134743	179
48-134744	121
48-134745	159
48-134745A	159
48-134746	121
48-134747	104MP
48-134748	179
48-134749	179
48-134750	121
48-134751	121
48-134752	179
48-134753	179
48-134756	161
48-134757	121
48-134758	121
48-134759	121
48-134760	179
48-134761	179
48-134763	121
48-134764	121
48-134765	123A
48-134766	121
48-134767	121
48-134768	123A
48-134769	116
48-134772	108
48-134773	108
48-134774	108
48-134775	123A
48-134776	123A
48-134777	108
48-134779	108
48-134780	108
48-134781	177
48-134782	123A
48-134783	108
48-134784	108
48-134785	123A
48-134786	108
48-134787	108
48-134788	179
48-134789	107
48-134790	116
48-134791	123A
48-134792	6400B
48-134795	126A
48-134796	126A
48-134797	126A
48-134798	126A
48-134800	108
48-134801	123A
48-134804	123A
48-134805	229
48-134806	108
48-134807	123A
48-134808	123A
48-134809	123A
48-134810	199
48-134811	123A
48-134813	199
48-134814	108
48-134815	159
48-134815A	159
48-134816	177
48-134817	123A
48-134818	108
48-134819	154
48-134820	108
48-134821	108
48-134822	123A
48-134823	199
48-134824	123A
48-134825	229
48-134826	108
48-134827	108
48-134828	108
48-134829	159
48-134829A	159
48-134830	159
48-134830A	234
48-134831	234
48-134831A	234
48-134832	234
48-134832A	234
48-134833	159
48-134833A	159
48-134837	107
48-134838	128
48-134839	123A
48-134840	123A
48-134841	123A
48-134842	123A
48-134843	154
48-134844	123A
48-134845	107
48-134846	287
48-134847	123A
48-134848	123A
48-134850	141A
48-134851	141A
48-134852	123A
48-134853	154
48-134854	123A
48-134855	108
48-134856	176
48-134857	229
48-134858	147A
48-134859	126A
48-134860	126A
48-134861	126A
48-134862	126A
48-134865	159
48-134865A	159
48-134866	159
48-134866A	159
48-134867	159
48-134867A	159
48-134868	159
48-134868A	159
48-134869	159
48-134869A	159
48-134870	159
48-134870A	159
48-134871	159
48-134871A	159
48-134872	124
48-134879	108
48-134880	126A
48-134882	130
48-134884	130
48-134885	124
48-134888	121
48-134889	123A
48-134891	108
48-134892	108
48-134893	108
48-134894	123A
48-134895	123A
48-134896	123A
48-134897	123A
48-134898	154
48-134899	123A
48-134900	162
48-134901	163A
48-134902	108
48-134903	123A
48-134904	107
48-134904A1G	107
48-134904F	107
48-134905	123A
48-134906	123A
48-134907	104
48-134908	108
48-134909	159
48-134909A	159
48-134910	159
48-134910A	159
48-134910F	159
48-134911	159
48-134912	5072A
48-134913	159
48-134913A	159
48-134914	159
48-134914A	159
48-134915	159
48-134915A	159
48-134916	178MP
48-134917	178MP
48-134918	123A
48-134919	154
48-134920	124
48-134921	506
48-134922	107
48-134923	107
48-134924	107
48-134925	107
48-134926	107
48-134927	154
48-134928	123A
48-134929	123A
48-134930	121
48-134931	101
48-134932	233
48-134932(3rd IF)	233
48-134933	123A
48-134933E	123A
48-134934	127
48-134935	123A
48-134936	175
48-134937	108
48-134938	121
48-134939	506
48-134940	159
48-134940A	159
48-134941	128
48-134942	123A
48-134943	159
48-134943A	159
48-134944	312
48-134945	107
48-134946	108
48-134947	121
48-134948	108
48-134949	108
48-134950	108
48-134951	129
48-134951A	129
48-134952	123A
48-134953	128
48-134954	110MP
48-134955	149A
48-134956	100
48-134957	139A
48-134958	116
48-134959	116
48-134960	108
48-134961	107
48-134962	107
48-134963	107
48-134964	107
48-134965	107
48-134966	107
48-134967	159
48-134967A	159
48-134969	130
48-134970	123A
48-134971	148A
48-134972	124
48-134973	159
48-134973A	159
48-134974	121
48-134975	159
48-134975A	159
48-134977	121
48-134978	506
48-134979	108
48-134980	123A
48-134981	107
48-134982	128
48-134983	108
48-134985	108
48-134987	185
48-134988	123A
48-134989	159
48-134989A	159
48-134990	116
48-134991	135A
48-134992	123A
48-134993	136A
48-134994	123A
48-134995	389
48-134996	123A
48-134997	123AP
48-134998	157
48-136665	123A
48-137000	143A
48-137001	127
48-137002	154
48-137003	123A
48-137004	108
48-137005	128
48-137006	108
48-137007	123A
48-137008	130
48-137008A	130
48-137010	123A
48-137011	190
48-137013	123A
48-137014	123A
48-137015	199
48-137017	144A
48-137019	123A
48-137020	159
48-137020A	159
48-137021	159
48-137022	123A
48-137023	312
48-137024	5400
48-137025	104
48-137026	104
48-137027	130
48-137027A	130
48-137028	5130A
48-137029	116
48-137030	241
48-137031	121
48-137032	159
48-137032A	159
48-137033	108
48-137034	146A
48-137035	154
48-137036	130
48-137036A	130
48-137037	184
48-137039	176
48-137040	107
48-137041	128
48-137043	123A
48-137044	123A
48-137045	159
48-137045A	159
48-137046	159
48-137047	123A
48-137048	144A
48-137049	180
48-137053	130
48-137053A	130
48-137055	108
48-137056	123A
48-137057	123A
48-137058	6400B
48-137059	107
48-137061	159
48-137062	5033A
48-137065	6407
48-137066	106
48-137067	159
48-137067A	159
48-137068	159
48-137068A	159
48-137069	159
48-137069A	159
48-137070	220
48-137071	107
48-137072	123A
48-137073	123A
48-137074	116
48-137075	107
48-137076	107
48-137077	107
48-137079	130
48-137079A	130
48-137080	197
48-137081	502
48-137082	503
48-137083	123A
48-137088	128
48-137089	123A
48-137090	159
48-137090A	159
48-137091	188
48-137092	188
48-137093	190
48-137095	184
48-137096	123A
48-137098	5800
48-137101	123A
48-137102	104
48-137104	108
48-137105	108
48-137106	123A
48-137107	123A
48-137108	123AP
48-137109	123A
48-137110	123A
48-137111	123A
48-137112	506
48-137113	191
48-137114	505
48-137115	123AP
48-137116	181
48-137118	121
48-137119	121
48-137120	121
48-137121	179
48-137122	121
48-137123	121
48-137124	121
48-137125	179
48-137126	108
48-137127	159
48-137127A	159
48-137128	184
48-137130	139A
48-137132	146A
48-137133	507
48-137134	163A
48-137136	108
48-137137	123A
48-137138	123A
48-137139	123A
48-137140	108
48-137142	5444
48-137143	116
48-137144	108
48-137145	184
48-137146	184
48-137147	184
48-137148	184
48-137149	188
48-137153	185
48-137154	185
48-137155	185
48-137156	185
48-137157	185
48-137158	108
48-137160	189
48-137164	139A
48-137165	6400B
48-137166	108
48-137167	178MP
48-137168	189
48-137169	188
48-137170	5011A
48-137171	123AP
48-137171D	123A
48-137172	123A
48-137173	159
48-137173A	159
48-137174	123A
48-137175	130
48-137175A	130
48-137176	159
48-137176A	159
48-137177	142A
48-137178	127
48-137179	163A
48-137180	130
48-137180A	130
48-137183	5882
48-137184	5485§
48-137185	197
48-137188	141A
48-137190	108
48-137191	108
48-137192	123A
48-137193	158
48-137194	108
48-137195	159
48-137196	108
48-137197	161
48-137198	116
48-137199	102
48-137200	184
48-137202	188
48-137203	163A
48-137205	125
48-137206	123A
48-137207	124
48-137208	116
48-137209	143A
48-137210	137A
48-137211	184
48-137212	125
48-137213	104
48-137214	131
48-137215	104
48-137216	104
48-137217	104
48-137218	104
48-137219	104
48-137220	104
48-137234	127
48-137235	127
48-137238	194
48-137239	191
48-137240	189
48-137251	130
48-137256	185
48-137257	123A
48-137258	185
48-137259	197
48-137260	123A
48-137265	123A
48-137266	147A
48-137267	131
48-137268	131
48-137269	131
48-137270	131
48-137271	131
48-137272	142A
48-137277	184
48-137278	194
48-137279	5014A
48-137280	5400
48-137281	5404
48-137282	6400B
48-137290	125
48-137291	116
48-137295	5404
48-137297	141A
48-137298	144A
48-137299	109
48-137300	199
48-137301	125
48-137302	125
48-137303	185
48-137304	185
48-137306	5030A
48-137307	128
48-137308	131
48-137309	196
48-137310	197
48-137311	241
48-137312	153
48-137313	219
48-137314	189
48-137315	128
48-137316	125
48-137317	123A
48-137318	159
48-137319	188
48-137320	189
48-137321	193
48-137322	5011A
48-137323	184
48-137324	159
48-137325	199
48-137326	162
48-137327	5804
48-137328	5016A
48-137329	104
48-137330	5024A
48-137331	242
48-137332	194
48-137333	130
48-137334	141A
48-137336	123A
48-137337	5010A
48-137338	5487§
48-137339	108
48-137340	5804
48-137341	165
48-137342	127
48-137342-P47	127
48-137343	312
48-137344	130
48-137347	552
48-137348	552
48-137349	5442
48-137350	123A
48-137351	229
48-137352	108
48-137353	123A
48-137354	123A
48-137355	108
48-137364	154
48-137365	144A
48-137366	159
48-137367	127
48-137368	130
48-137369	241
48-137370	242
48-137371	108
48-137372	108
48-137373	123A
48-137374	123A
48-137375	108
48-137376	108
48-137377	123A
48-137378	123A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
48-137379	159
48-137380	159
48-137381	159
48-137382	159
48-137383	159
48-137384	123A
48-137385	177
48-137386	194
48-137387	137A
48-137388	108
48-137390	199
48-137391	159
48-137392	172A
48-137393	5019A
48-137394	5024A
48-137395	5404
48-137396	152
48-137397	513§
48-137398	123A
48-137399	123A
48-137400	107
48-137415	154
48-137421	5072A
48-137437	152
48-137472	183§
48-137473	184
48-137476	191
48-137483	108
48-137487	614
48-137488	222
48-137491	161
48-137495	109
48-137497	109
48-137498	123A
48-137500	123A
48-137501	185
48-137502	283
48-137504	159
48-137505	188
48-137506	152
48-137507	153
48-137509	123A
48-137512	247
48-137514	177
48-137524	283
48-137526	241
48-137527	242
48-137528	286
48-137530	123A
48-137531	5444
48-137533	506
48-137535	124
48-137539	165
48-137540	153
48-137543	123A
48-137546	506
48-137548	164
48-137549	184
48-137550	185
48-137551	506
48-137552	186
48-137553	187
48-137561	185
48-137562	242
48-137563	143A
48-137566	153
48-137567	222
48-137570	389
48-137572	188
48-137573	177
48-137577	5073A
48-137596	162
48-137610	189
48-137612	107
48-137621	5073A
48-137638	640Z§
48-137639	46
48-137643	153
48-137644	5021A
48-137801	502
48-137855	123A
48-137978	121
48-137988	128
48-137998	123A
48-155001	165
48-155002	502
48-155005	175
48-155006	154
48-155013	196
48-155014	197
48-155030	116
48-155034	198
48-155035	290A
48-155037	116
48-155039	110MP
48-155040	116
48-155041	552
48-155042	186A
48-155043	198
48-155044	369
48-155045	290A
48-155046	297
48-155047	519
48-155048	5074A
48-155050	5404
48-155051	399
48-155052	605A
48-155053	130
48-155054	149A
48-155056	552
48-155057	116
48-155058	238
48-155059	198
48-155060	519
48-155061	109
48-155062	152
48-155063	116
48-155065	290A
48-155066	153
48-155067	130
48-155068	563§
48-155070	198
48-155071	85
48-155072	198
48-155073	85
48-155074	186A
48-155075	239
48-155076	165
48-155077	519
48-155078	110MP
48-155079	116
48-155080	5070A
48-155081	5074A
48-155083	125
48-155084	5074A
48-155085	116
48-155086	274
48-155087	229
48-155088	123A
48-155089	290A
48-155090	238
48-155091	291
48-155092	5404
48-155094	85
48-155095(NPN)	194
48-155095(PNP)	290A
48-155096	198
48-155097	186
48-155098	187
48-155099	552
48-155100	116
48-155102	199
48-155103	142A
48-155104	145A
48-155105	162
48-155106	116
48-155107	552
48-155108	506
48-155110	198
48-155111	186A
48-155113	5404
48-155114	109
48-155116	187A
48-155117	297
48-155118	283
48-155119	289A
48-155121	293
48-155122	294
48-155123	192§
48-155124	389
48-155125	506
48-155126	552
48-155127	5069A
48-155128	552
48-155130	198
48-155131	605A
48-155133	198
48-155136	552
48-155138	116
48-155139	506
48-155140	86
48-155141	85
48-155144	615A
48-155146	5013A
48-155148	601
48-155150	289A
48-155152	525
48-155153	198
48-155154	199
48-155156	290A
48-155157	247
48-155158	5092A
48-155159	177
48-155160	519
48-155166	5071A
48-155172	19
48-155172(BCE)	290A
48-155173	601
48-155177	116
48-155178	552
48-155179	552
48-155180	5092A
48-155182	5077A
48-155183	519
48-155184	5013A
48-155185	5010A
48-155189	165
48-155192	5021A
48-155193	116
48-155195	552
48-155197	165
48-155199	5013A
48-155201	552
48-155209	376
48-155212	125
48-155213	376
48-155222	399
48-155223	552
48-155224	165
48-155225	5070A
48-155235	116
48-155236	116
48-155241	247
48-155252	3047
48-155253	5089A
48-155255	116
48-155258	519
48-155259	376◆
48-155263	145A
48-155267	563§
48-155279	605A
48-155280	5010T1
48-155281	5012A
48-155284	290A
48-155285	290A
48-155289	525
48-155293	16
48-155293(BCE)	85◆
48-155294	19
48-155294(BCE)	290A
48-155295	5014A
48-155296	552
48-155298	5020A
48-155299	5011A
48-155302	71
48-155307	85
48-155314	148A
48-155322	3074
48-155329	199
48-155330	145A
48-155334	519
48-155337	377
48-155343	19
48-155364	293
48-155365	85
48-155372	85
48-155372(BCE)	85
48-155376	116
48-155377	3041
48-155378	5030A
48-155380	290A
48-155382	261
48-155383	239
48-155387	5025A
48-155400	16
48-155400(BCE)	85
48-155401	116
48-155402(BCE)	16◆
48-191807	116
48-217241	181
48-232796	181
48-355002	123A
48-355004	199
48-355005	198
48-355006	234
48-355007	159
48-355008	110MP
48-355009	109
48-355012	287
48-355013	506
48-355014	178MP
48-355016	116
48-355023	116
48-355025	116
48-355029	5404
48-355035	177
48-355036	177
48-355037	297
48-355038	198
48-355039	186A
48-355040	152
48-355042	171
48-355043	238
48-355044	198
48-355045	601
48-355046	605A
48-355047	504
48-355048	552
48-355049	116
48-355050	5082A
48-355052	123A
48-355053	229
48-355054	171
48-355055	193
48-355056	321
48-355057	290A
48-355058	288
48-355059	152
48-355062	5074A
48-644587	109
48-644676	160
48-644677	160
48-644678	102A
48-644679	158
48-644681	109
48-645867	160
48-646954	116
48-647311	109
48-647313	109
48-647829	116
48-660370A05	116
48-674297U	112
48-674970	112
48-711052	109
48-732230	358
48-733746	116
48-739300	109
48-741255	178MP
48-741280	109
48-741656	178MP
48-741724	178MP
48-741752	114
48-742698	114
48-742970	112
48-746831	116
48-751656	113A
48-751724	115
48-752497	116
48-754153	114
48-818459	5071A
48-822321E07	5283A
48-822321E08	5283AK
48-859248	128
48-863030	109
48-864449	109
48-865539	110MP
48-866710	121
48-866978	121
48-867716	109
48-868674	5986
48-869001	102A
48-869002	123A
48-869003	160
48-869009	160
48-869016	123A
48-869019	121
48-869037	123A
48-869038	160
48-869040	160
48-869041	160
48-869050	129
48-869051	487
48-869052	487
48-869058	160
48-869059	123A
48-869061	195A
48-869070	123A
48-869071	160
48-869075	103A
48-869080	160
48-869081	160
48-869083	121
48-86987B	104
48-869090	127
48-869091	121
48-869092	103
48-869093	103
48-869096	123A
48-869098	160
48-869099B	104
48-869104	121
48-869105	102A
48-869108	160
48-869110	123A
48-869113	102A
48-869118	104
48-869125	195A
48-869126	158
48-869136	123A
48-869138	128
48-869141	121
48-869142	121
48-869144	123A
48-869145	129
48-869147	195A
48-869148	102
48-869160	158
48-869168	126A
48-869170	128
48-869174	195A
48-869177	176
48-869182	121
48-869184	128
48-869186	195A
48-869187	195A
48-869190	160
48-869192	160
48-869197	199
48-869198	102A
48-869199	123A
48-869201	102A
48-869202	121
48-869205	179
48-869206	6400B
48-869209	195A
48-869221	128
48-869225	175
48-869226-0	123A
48-869228	128
48-869237	121
48-869243	121
48-869244	130
48-869245	123A
48-869248	123A
48-869249	102
48-869250	102
48-869251	105
48-869252	108
48-869253	102
48-869254	103
48-869255	121
48-869256	6401
48-869257	129
48-869258	160
48-869259	130
48-869260	195A
48-869263	128
48-869264	6400B
48-869265	198
48-869266	161
48-869269	199
48-869271	195A
48-869273C	163A
48-869274	175
48-869278	130
48-869279C	162
48-869282	102
48-869283	103
48-869285	195A
48-869286	198
48-869287	124
48-869293	199
48-869294	121
48-869299	123A
48-869301	175
48-869302	130
48-869306	314
48-869308	129
48-869309	175
48-869312	123A
48-869316	476
48-869320	198
48-869321	130
48-869323	123A
48-869325	123A
48-869329	123A
48-869334	159
48-869337	162
48-869338	199
48-869342	121
48-869347	179
48-869355	195A
48-869357	123A
48-869366	123A
48-869377	123A
48-869378	123A
48-869380	128
48-869384	199
48-869385	6409§
48-869389	289A
48-869390	123A
48-869393	175
48-869398	129
48-869400	129
48-869408	162
48-869409	199
48-869412	234
48-869413	159
48-869416	199
48-869418	123A
48-869420	121
48-869426	129
48-869427	179
48-869430	195A
48-869431	195A
48-869432	129
48-869435	129
48-869436	121
48-869440	128
48-869444	123A
48-869447	199
48-869450	161
48-869453	123A
48-869458	121
48-869464	128
48-869465	198
48-869467	234
48-869474	199
48-869475	102
48-869475A	102
48-869476	103
48-869476A	103
48-869480	181
48-869481	161
48-869483	107
48-869486	192
48-869491	195A
48-869497	199
48-869515	130
48-869517	121
48-869518	102A
48-869519	195A
48-869520	129
48-869521	192§
48-869525	123A
48-869526	159
48-869527	158
48-869532	123A
48-869536	225
48-869547	199
48-869550	121
48-869561	401/128
48-869562	128
48-869563	123A
48-869565	312
48-869568	123A
48-869570	123A
48-869571	159
48-869576	152
48-869580	350
48-869582	185
48-869583	351
48-869586	359
48-869587	350
48-869588	348
48-869590	640§
48-869591	346
48-869594	199
48-869599	128
48-869610	476
48-869616	359
48-869617	359
48-869618	184
48-869622	353
48-869623	354
48-869624	355
48-869625	356§
48-869628	181
48-869629	181
48-869631	346
48-869639	181
48-869640	188
48-869641	189
48-869642	123AP
48-869643	159
48-869649	159
48-869653	451
48-869657	346
48-869659	476
48-869660	390
48-869661	152
48-869665	320
48-869671	281
48-869675	123A
48-869676	196
48-869677	197
48-869681	129
48-869701	197
48-869703	346
48-869703-3	128
48-869711	320
48-869740	366
48-869741	366
48-869755	367
48-869765	350
48-869767	123A
48-869773	316
48-869775	351
48-869844	316
48-869847	317
48-869851	366
48-869859	341
48-869876	483
48-869877	484
48-869959	481
48-7322230	358
48A41508A01	116
48A42383A01	614
48A82656B01	109
48A82656B02	109
48A84302A60	5141A
48A124327	102
48A155025	280
48B41226G01	506
48B41768G01	109
48B41768G02	109
48B43265G01	116
48B81119	109
48B407624P1	123A
48B864199	177
48B872157	109
48B874355	109
48C1(IC)	1091*
48C-1(IC)	1091*
48C-40235-602	116
48C40235G01	116
48C40235G02	552
48C61074B01	109
48C65837A02	109
48C82095C01	116
48C82095C02	116
48C82116E01	112
48C82137H05	5175AK
48C82178A02	109
48C82178A04	109
48C82178A07	109
48C82256C06	141A
48C82256C07	5009A
48C82256C09	5016A
48C82256C11	140A
48C82256C12	136A
48C82256C14	145A
48C82256C15	5010A
48C82256C16	5072A
48C82392B01	177
48C82420C08	116
48C82478C03	587§
48C82525G07	580Ω
48C82583B01	112
48C82617C01	177
48C82732C04	5944
48C84302A06	177
48C84302A07	177
48C84302A09	137A
48C86484A01	110MP
48C848523	116
48C851644	116
48C863751	5870
48C867380	5801
48C873019	5009A
48C875657	116
48C876313	116
48C(IC)	1091*
48-CSP1002	121
48D67	177
48D8375D02	5455
48D67120A02	116
48D67120A11	177
48D67120A13	177
48D69723A01	513§
48D69723A02-185	513§
48D82256C17	5021A
48D82256C18	5018A
48D82256C19	5014A
48D82256C20	146A
48D82256C23	5014A
48D82256C24	5027A
48D82256C25	142A
48D82256C27	151A
48D82256C28	140A
48D82256C29	5090A
48D82256C30	5096A
48D82256C31	5081A
48D82256C33	5063A
48D82256C34	5074A
48D82256C37	5071A
48D82256C39	5079A
48D82256C40	140A
48D82256C43	139A
48D82256C44	5015A
48D82256C46	5067A
48D82256C49	5031A
48D82256C51	5116A
48D82256C53	5077A
48D82256C54	142A
48D82256C56	139A
48D82256C60	146A
48D82256D38	139A
48D82323B02	5834
48D82420C01	177
48D82420C02	177
48D82420C03	519
48D82420C04	519
48D82420C05	177
48D82420C11	519
48D82420C15	177
48D82420C16	519
48D82533D02	145A
48D82533D06	5101A
48D82533D08	5116A
48D82533D09	5077A
48D83461E01	5075A
48D83461E03	5066A
48D83461E06	5096A
48D83461E12	146A
48D83461E13	5068A
48D83461E15	5018A
48D83461E16	5095A
48D83875D01	5454
48D83875D03	5543
48D83875D04	5431§
48D83875D05	5422§
48D83875D06	5455
48D87200A01	5801
48G13001A01	124
48K134482	102
48K134483	102
48K134583	121
48K134584	121
48K644681	109
48K851645	116
48K863030	109
48K865539	110MP
48K867716	109
48K868734	116
48K869228	128
48K869269	199
48K869293	199
48K869309	175
48K869342	121
48K869409	199
48K869447	199
48K869474	199
48K869486	199
48K869515	130
48-K869575	108
48M355046	601
48NSP1035	121
48-P02597A	123A
48P1	102A
48P-2A5	102A
48P3624E15	5191A
48P8369E07	5000A
48P63078A71	123A
48P63082A45	108
48P63082A71	108
48P65112A73	112
48P65146A61	107
48P65146A63	108
48P65173A78	108
48P65174A24	161
48P82358D33	109
48P83042H54	5804
48P83042H55	5268A
48P83151D76	5800
48P83192A09	109
48P83192A10	177
48P83193A60	5021A
48P83624E01	138A
48P83624E02	140A
48P83624E04	5079A
48P83624E05	5080A
48P83624E06	5084A
48P83624E08	5182A
48P83624E09	5183A
48P83624E10	5185A
48P83624E11	5186A
48P83624E12	5187A
48P83624E13	5188A
48P83624E14	5189A
48P83624E16	5192A
48P83624E17	5194A
48P83624E18	5196A
48P83624E19	5197A
48P83624E21	5200A
48P83624E22	5202A
48P83624E23	5071A
48P83624E24	138A
48P83624E25	5072A
48P83624E26	5074A
48P83624E27	143A
48P83624E28	5075A
48P83624E29	5080A
48P83624E30	146A
48P83624E31	5084A
48P83624E43	109
48P83624E44	109
48P83624E45	109
48P83624E46	177
48P83624E47	177
48P83624E48	116
48P83624E49	116
48P83624E50	116
48P83624E52	5066A
48P83624E54	139A
48P83624E56	5014A
48P83624E57	5072A
48P83624E59	5038A
48P83624E60	150A
48P83624E63	5850
48P83624E65	5804
48P83624E66	5802
48P83624E67	5806
48P83624E73	5196AK
48P83624E75	5205A
48P83624E76	5217A
48P83624E78	5220A
48P83624E79	140A
48P83624E80	5081A
48P83624E81	5086A
48P83624E82	149A
48P83624E83	116
48P83624E84	116
48P83624E85	116
48P83624E86	5940
48P83624E87	5944
48P83624E88	5948
48P83624E89	125
48P83624E90	525
48P83624E91	116
48P83624E92	5074A
48P83624E93	5075A
48P83624E94	5077A
48P83624E95	5081A
48P83624E96	5125A
48P83624E97	5130A
48P83698E08	5801
48P83698E09	5801
48P83699E12	5014A
48P83827D09	5982
48P83827D10	5002A
48P217241	181
48P232796	181
48R2	5866
48R25	5866
48R84302A02	109
48R84302A03	109
48R84302A10	137A
48R84302A12	177
48R84302A15	141A
48R84302A16	141A
48R84302A18	5089A
48R84302A19	5090A
48R84302A20	177
48R84302A39	5085A
48R84302A58	5127A
48R84302A77	5137A
48R84411L02	333
48R86851C71	346
48R87200A02	5802
48R134545	160
48R134582	121
48R134606	121
48R134621	102A
48R134632	102A
48R137696	389
48R430265	519
48R869090	127
48R869092	103
48R869093	103
48R869141	121
48R869142	121
48R869145	129
48R869170	128
48R869197	199
48R869202	121
48R869205	121
48R869206	6400B
48R869209	195A
48R869225	175
48R869241	121
48R869244	130
48R869250	102
48R869251	105
48R869255	121
48R869256	6401
48R869257	129
48R869264	6400B
48R869312	123A
48R869321	130
48R869325	123A
48R869329	123A
48R869334	159
48R869338	199
48R869384	199
48R869389	289A
48R869412	234
48R869413	159
48R869416	199
48R869432	129
48R869436	121
48R869444	123A
48R869467	234

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
48R869491	195A
48R869519	195A
48R869520	129
48R869521	192§
48R869525	123A
48R869526	159
48R869547	199
48R869550	121
48R869562	128
48R869563	123A
48R869568	123A
48R869570	123A
48R869571	159
48R869580	350
48R869582	185
48R869583	351
48R869586	359
48R869587	350
48R869588	348
48R869594	199
48R869599	311
48R869616	359
48R869617	359
48R869618	184
48R869622	353
48R869623	354
48R869624	355
48R869625	356§
48R869640	188
48R869641	189
48R869649	159
48R869659	350
48R869665	320
48R869676	196
48R869711	320
48R869740	366
48R869741	366
48R869755	367
48R869765	350
48R869767	123A
48R869773	316
48R869775	351
48R869844	316
48R869847	317
48R869851	366
48R869859	341
48R969681	129
48R8430266	5065A
48R8430267	5802
48S00155035	290A
48S00155039	109
48S00155060	519
48S00155073	85
48S00155077	519
48S00155087	229
48S00155093	85
48S00155094	85
48S00155114	109
48S00155131	605A
48S00155137	552
48S00155138	116
48S00155144	615A
48S00155146	5013A
48S00155166	5071A
48S00155172	19
48S00155172(BCE)	290A
48S00155176	116
48S00155177	116
48S00155222	399
48S00155258	519
48S00155267	5633
48S00155284	290A
48S00155293	16
48S00155293(BCE)	85
48S00155294(BCE)	290A
48S00155295	5014A
48S00155296	552
48S00155307	85
48S00155322	3074
48S00155329	199
48S00155330	145A
48S00155334	519
48S00155343	19
48S00155364	293
48S00155365	85
48S00155372(BCE)	85
48S00155380	290A
48S00155400	16
48S00155400(BCE)	85
48S00155401(BCE)	85
48S00155402	16◆
48S00155402(BCE)	85
48S00155403(BCE)	85
48S00355052	229
48S50	218
48S191A02	116
48S191A05	506
48S191A05A	506
48S191A07	116
48S191A08	506
48S4076P01	235
48S4219G01	107
48S4324aG01	153
48S4328G02	159
48S4531G03	229
48S10346A02	109
48S10577A01	177
48S10577A02	177
48S10577A11	177
48S10577A11(Diode)	177
48S10577A11(Transistor)	105
48S10577A13(Diode)	177
48S10577A13(Transistor)	105
48S10641D62	137A
48S13270	131
48S14873J01	5072A
48S40149P01	199
48S40170G01	85
48S40170GO1	199
48S40235G02	116
48S40246G01	199
48S40247G01	199
48S40247G03	199
48S40247G04	199
48S40382J01	186
48S40383J01	187
48S40606J02	199
48S40607J01	199
48S40662G02	152
48S40662G05	152
48S40732P01	229
48S40734P01	295
48S40738P01	177
48S40739P01	116
48S41784J03	184
48S41784J04	184
48S41785J03	185#
48S41815J02	85
48S41873J01	5016A
48S41873J02	139A
48S41873J03	140A
48S42191G01	107
48S42885P01	235
48S42976J01	1052
48S43191G01	107
48S43238G01	290A
48S43238G02	290A
48S43239G02	289A
48S43240G01	152
48S43240G02	152
48S43241G01	153
48S43467J01	312
48S43720J01	290A
48S43720J02	290A
48S43991J01	108
48S43992J01	108
48S44080J01	600
48S44578J01	85
48S44580J01	85
48S44580J02	229
48S44657G01	1022§
48S44883G01	152
48S44884G01	153
48S44885G01	123A
48S44885G02	123A
48S44886G01	289A
48S44886G02	289A
48S44886G03	289A
48S44886G04	289A
48S45315G01	229
48S45315G03	229
48S45323G01	612
48S90343A87	3120
48S90380A55	3120
48S90478A30	5010A
48S90478A34	3121
48S134761	104MP
48S134810	123AP
48S134811	123AP
48S134815	159
48S134816	177
48S134830	159
48S134831	159
48S134832	159
48S134900	162
48S134901	163A
48S134902	108
48S134903	123A
48S134916	113A
48S134917	178MP
48S134919	154
48S134921	116
48S134932	233
48S134933	123A
48S134936	196
48S134939	116
48S134944	312
48S134946	108
48S134960	108
48S134970	108
48S134979	108
48S134981	161
48S134988	192§
48S134989	193
48S134995	389
48S134997	123AP
48S137000	142A
48S137006	108
48S137015	199
48S137021	5072A
48S137032	159
48S137041	128
48S137082	503
48S137107	123A
48S137110	123A
48S137114	505
48S137115	123A
48S137127	159
48S137133	177
48S137134	389
48S137167	178MP
48S137168	189
48S137169	188
48S137170	5011A
48S137171	123A
48S137172	123A
48S137173	159
48S137174	123A
48S137266	147A
48S137272	147A
48S137299	109
48S137300	123A
48S137309	152
48S137310	153
48S137311	152
48S137312	153
48S137315	123A
48S137317	123A
48S137323	196
48S137330	145A
48S137341	165
48S137343	312
48S137344	130
48S137347	552
48S137348	552
48S137364	191
48S137369	152
48S137370	153
48S137386	194
48S137397	513§
48S137442	5080A
48S137476	191
48S137498	123A
48S137512	247
48S137524	163A
48S137528	124
48S137530	123A
48S137533	506
48S137535	124
48S137539	165
48S137543	123A
48S137546	506
48S137548	162
48S137551	506
48S137572	188
48S137638	6402§
48S137639	46
48S137643	153
48S155001	165
48S155002	502
48S155005	175
48S155006	154
48S155013	152
48S155025	280
48S155030	116
48S155034	198
48S155035	290A
48S155037	116
48S155039	109
48S155040	116
48S155041	116
48S155042	186A
48S155043	198
48S155044	175
48S155045	234
48S155046	297
48S155047	177
48S155048	5074A
48S155050	5404
48S155051	287
48S155052	605A
48S155053	130
48S155054	149A
48S155056	552
48S155057	116
48S155058	238
48S155059	198
48S155060	519
48S155061	109
48S155062	152
48S155063	116
48S155065	290A
48S155066	153
48S155067	130
48S155068	5633
48S155070	198
48S155071	85
48S155072	198
48S155073	85
48S155074	186A
48S155075	239
48S155076	165
48S155077	519
48S155078	109
48S155079	116
48S155080	5070A
48S155081	5074A
48S155083	125
48S155084	5074A
48S155087	229
48S155088	123A
48S155089	199
48S155090	238
48S155091	291
48S155092	5404
48S155093	85
48S155094	85
48S155095	194
48S155096	198
48S155099	116
48S155100	116
48S155103	142A
48S155104	145A
48S155105	162
48S155106	116
48S155107	552
48S155108	552
48S155110	198
48S155111	186A
48S155114	109
48S155116	187A
48S155117	297
48S155118	283
48S155121	293
48S155122	294
48S155123	192§
48S155126	116
48S155127	5069A
48S155128	506
48S155131	605A
48S155136	552
48S155137	552
48S155139	506
48S155140	243
48S155141	85
48S155144	615A
48S155150	289A
48S155160	519
48S155166	5071A
48S155172	19
48S155172(BCE)	290A
48S155177	116
48S155179	552
48S155180	5092A
48S155183	519
48S155189	165
48S155193	116
48S155195	552
48S155199	5013A
48S155201	552
48S155207	5010A
48S155212	125
48S155213	376
48S155222	399
48S155223	552
48S155224	165
48S155225	5070A
48S155238	125(2)
48S155239	116(2)
48S155241	247
48S155258	519
48S155259	376◆
48S155263	145A
48S155267	5633
48S155275	6402§
48S155279	605A
48S155280	5010T1
48S155281	5012A
48S155282	5015A
48S155284	290A
48S155285	290A
48S155286	377
48S155289	525
48S155292	116
48S155293	16
48S155293(BCE)	85
48S155294	19
48S155294(BCE)	290A
48S155295	5014A
48S155296	552
48S155298	5020A
48S155299	5011A
48S155302	171
48S155305	198
48S155307	85
48S155310	125
48S155311	5071A
48S155312	5074A
48S155314	148A
48S155317	140A
48S155320	85
48S155323	5019A
48S155324	125
48S155325	5016A
48S155329	199
48S155330	145A
48S155333	375
48S155334	519
48S155337	377
48S155343	19
48S155364	293
48S155365	85
48S155372	85
48S155376	116
48S155377	3041
48S155378	5030A
48S155380	290A
48S155382	261
48S155383	239
48S155387	5025A
48S155400	16
48S155400(BCE)	85
48S155401	16
48ST-2SD870	89
48T44a70T01	140A
48T40059U06	5012A
48T40059U31	5019T1
48T40059U34	5020A
48T40235U01	116
48T40477U01	116
48T40627U01	85
48T40627U02	85
48T40734P01	295
48T42182U01	199
48T42620F02	152
48T42884P01	295
48T42885P01	235
48T43525F02	85
48T43526F02	290A
48T43738P01	6402§
48T44160U01	85
48T44160U02	85
48T66544A88	358
48-V34816	177
48X00155039	109
48X00155334	519
48X90210A03	377
48X90210A05	5004A
48X90210A06	519
48X90210A10	2303
48X90210A12	5020A
48X90210A13	5006A
48X90210A14	399
48X90210A16	12
48X90210A19	552
48X90210A20	116
48X90210A21	5010A
48X90210A23	5020A
48X90210A24	5019T1
48X90210A25	519
48X90210A26	519
48X90210A28	5014A
48X90210A30	5020A
48X90210A31	377#
48X90210A32	5013A
48X90210A53	290A
48X90210A55	552
48X90210A56	585
48X90210A57	5010T1
48X90210A59	5019T1
48X90210A68	590
48X90210A69	591
48X90210A76	5013T1
48X90223A02	289A
48X90223A03	5012A
48X90223A25	377
48X90223A61	377
48X90223A62	261#
48X90223A63	89
48X90223A64	552
48X90223A65	552
48X90223A66	5037A
48X90223A67	5012A
48X90223A68	5424#
48X90223A88	140A
48X90223A89	116
48X90223A90	5019T1
48X90223A92	125
48X90223A93	2302
48X90223A94	19
48X90223A95	16
48X90223A96	107
48X90223A97	399
48X90223A98	399
48X90223A99	5004A
48X90229A02(BCE)	85
48X90229A03	377#
48X90229A04	399
48X90229A05	89
48X90229A06	293
48X90229A09	5010A
48X90229A15(BCE)	90
48X90229A17	85
48X90229A18	290A
48X90229A19	290A
48X90229A20	289A
48X90229A36	5020A
48X90229A37	399
48X90229A38(ECB)	46
48X90229A45	290A
48X90229A46	89
48X90229A48	262#
48X90229A50	5009A
48X90229A52	290A
48X90229A53	157
48X90229A56	18
48X90229A58	5020A
48X90229A59	5004A
48X90229A61	185
48X90229A63	2361
48X90229A66	55
48X90229A67	5022A
48X90229A68	5022A
48X90229A69	290A
48X90229A70	5008A
48X90229A73	116
48X90229A78	5019A
48X90229A79	5077A
48X90229A81	5072A
48X90229A84	373
48X90229A86	585
48X90229A87	5077A
48X90229A93	91
48X90229A94	90
48X90229A95	5012A
48X90229A97	78
48X90229A98	5004A
48X90232A40	85
48X90232A47	56
48X90232A67	519
48X90232A68	5013T1
48X90232A72	5024A
48X90232A74	5015A
48X90232A75	55#
48X90232A78	552
48X90232A80	56
48X90232A83	519
48X90232A84	137A
48X90232A89	5024A
48X90232A90	605A
48X90232A91	5031A
48X90232A92	5016A
48X90232A93	142A
48X90232A94	125
48X90232A95	558
48X90232A96	5010A
48X90232A97	5002A
48X90232A98	5030A
48X90232A99	399
48X90233A17	555A
48X90233A26	375
48X90233A27	198◆
48X90233A28	377
48X90233A39	5022A
48X90233A40	19
48X90233A40(BCE)	290A
48X90233A41	5011A
48X90233A50	5010A
48X90233A53	109
48X90233A55	1V014
48X90233A67	112
48X90233A90	10
48X90233A97	5033A
48X90234A05	503
48X90234A30	85
48X90234A31	289A
48X90234A59	85
48X90234A66	112
48X90234A67	519
48X90235A05	5018A
48X90235A09	605A
48X90235A25	552
48X90235A26	5020A
48X90235A51	5424#
48X90235A52	19
48X90235A53	198
48X90235A54	377#
48X90235A55	116
48X90235A59	5016A
48X90235A60	558
48X90235A62	116
48X90235A70	22
48X90235A71	140A
48X90235A72	519
48X90235A89	290A
48X90237A18	85
48X90237A19	289A
48X90237A20	289A
48X90237A60	152
48X90237A62	125
48X90237A63	5015A
48X90237A64	5014A
48X90237A65	5021A
48X90237A66	519
48X90237A80	293
48X90288A45	552
48X90343A02	107
48X90343A07	290A
48X90343A39	5013A
48X90343A49	289A
48X90343A54	552
48X90343A81	293
48X90343A83	289A
48X90380A03	51
48X90380A04	294
48X90380A05	552
48X90380A06	5009A
48X90380A07	5031A
48X90380A08	558
48X90380A09	5010A
48X90380A29	601
48X90380A30	5024A
48X90380A46	605A
48X90380A47	5011A
48X90380A74	16
48X90380A76	290A
48X90380A77	294
48X90380A78	16
48X90380A80	18
48X90380A85	5018A
48X90380A86	125
48X90420A01	85
48X90420A24	85
48X90420A28	290A
48X90420A29	19
48X90420A31	107
48X90420A41(BCE)	16
48X90420A42(BCE)	19
48X90420A43	293
48X90420A53	605A
48X90420A56	377
48X90420A74	198
48X90420A83	91
48X90420A85	552
48X90420A86	552
48X90420A87	552
48X90420A88	146A
48X90420A90	389
48X90420A92	157#
48X90420A98	552
48X90432A01	289A
48X90432A14	290A
48X90432A15	116
48X90432A32	15
48X90432A34(BCE)	85
48X90432A35	18
48X90432A36	18
48X90432A37	199
48X90432A39	586
48X90432A41	5024A
48X90432A42	5011A
48X90432A54	290A
48X90432A55	19
48X90432A56	19
48X90432A57	85
48X90432A59	15
48X90445A11	15
48X90445A17	16
48X90445A33	107
48X90445A34	85
48X90445A40	5005A
48X90445A51	5020A
48X90445A52	5020A
48X90445A60	552
48X90445A63	152
48X90445A71	157
48X90445A74	85
48X90445A91	16◆
48X90445A93	253
48X90445A94	5025A
48X90445A96	552
48X90445A97	615A
48X90448A32	552
48X90456A04(BCE)	290A
48X90456A07	21
48X90456A11	18
48X90456A12	199
48X90456A15	116
48X90456A16	5011A
48X90456A24	519
48X90456A32	152
48X90456A34	615A
48X90456A35	552
48X90456A47	85
48X90456A54	293
48X90456A70	552
48X90456A71	5021A
48X90456A72	519
48X90456A73	5009A
48X90456A75	198
48X90456A76	184
48X90456A77	389
48X90456A80	5029A
48X90456A85	5018A
48X90456A94	552
48X90456A95	116
48X90456A96	5014A
48X90478A04	16◆
48X90478A05	90
48X90478A06	242
48X90478A10	552
48X90478A12	5013A
48X90478A13	5014A
48X90478A15	391
48X90478A16	391
48X90478A17	242
48X90478A18	91
48X90478A20	261
48X90478A21	289A
48X90478A22	261
48X90478A23	377
48X90478A24	90
48X90478A26	5314
48X90478A27	125(2)
48X90478A28	125(2)
48X90478A29	5022A
48X90478A30	5010A
48X90478A41	5025A
48X90478A45	290A
48X90478A46	294
48X90478A47	19
48X90478A48	290A
48X90478A49	85
48X90478A50	196
48X90478A51	373#
48X90478A52	16
48X90478A53	16◆
48X90478A54	289A
48X90478A55	152
48X90478A56	54
48X90478A57	116
48X90478A60	125
48X90478A61	5010A
48X90478A65	375
48X90478A68	85
48X90478A69	85
48X90478A70	605A
48X90478A71	5010A
48X90478A72	5014A
48X90478A73	5014A
48X90478A75	552
48X90478A76	5016A
48X90478A77	5029A
48X90478A78	5020A
48X90478A83	290A
48X90478A91	5010A
48X90478A94	21
48X90488A01	519
48X90488A06	3022
48X90488A16(BCE)	290A
48X90488A17(BCE)	85
48X90488A19	18
48X90488A32	552
48X90488A42	399
48X90488A44	5025A
48X90488A45	552
48X90488A46	5016A
48X90488A47	116(2)
48X90488A48	116(2)
48X90488A49	399
48X90488A50	184
48X90488A51	389
48X90488A61	321
48X90488A62	152
48X90488A66	389
48X90488A67	125
48X90488A68	5020A
48X90488A69	116
48X90488A74	19
48X90488A77	605A
48X90543A05	5033A
48X90543A06	5013A
48X90543A15	558
48X90549A22	552
48X90549A71	293
48X90549A99	5015A
48X90562A02	116
48X90562A04	109
48X90562A29	125
48X97046A48	158
48X97046A51	108
48X97046A52	128
48X97046A53	102A
48X97046A54	102A
48X97046A55	102A
48X97046A60	123A
48X97046A61	123A
48X97046A62	123A
48X97048A06	109
48X97048A10	116
48X97048A19	109
48X97162A01	108
48X97162A02	108
48X97162A04	108
48X97162A05	123A
48X97162A06	102A
48X97162A07	102A
48X97162A09	108
48X97162A10	108
48X97162A21	123A
48X97162A36	158
48X97162A37	158
48X97168A01	109
48X97168A03	109
48X97168A04	109
48X97172A01	116
48X97177H01	312
48X97238A01	126A
48X97238A02	126A
48X97238A03	126A
48X97238A04	123A
48X97238A05	102
48X97238A06	131MP
48X97239A01	109
48X155166	5071A
48X155172(BCE)	290A
48X155238	116(2)
48X155320	85
48X355052	229
49-1	108
49-1042	116
49-3112	116
49-61963	5444
49-62139	128
49-155114	109
49A0000	7475
49A0002-000	7473
49A0005-000	7410
49A0006-000	7420
49A0010	9944
49A0012-000	7474
49A0103-001	923
49A0510	9944
49C(IC)	1086*
49L-4A5	102A
49P1C	121
49RECT-S1-154	552
49RECT-SI-154	552
49S1	177
49SD-1N60P	109
49ST-2SC1213D-24	289A
50-30307-07	294
50-30702-06	290A
50-30702-07	290A
50-30715-06	290A
50-30715-07	290A
50-30715-08	290A
50-30718-07	294
50-30727-05	398
50-30727-07	32
50-30740-06	398#
50-40101-04	108
50-40101-05	108
50-40102-04	123A
50-40102-05	229
50-40105-08	123A
50-40106-09	159
50-40201-08	123A
50-40201-09	123A
50-40201-10	123A
50-40204-10	159
50-40205-09	129
50-40301-02	389
50-40306-07	293
50-40708-06	85
50-40708-07	85
50-40708-09	85
50-40711-06	399
50-40711-07	399
50-40712-08	289A
50-40724-03	89
50-40725-06	229
50-40726-05	375
50-40727-08	399
50-40733-04	399
50-40734-08	2330◆
50-40735-07	31

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
50-40741-12	56
50-40743-01	2302
50-40744-06	375#
50-41001-01	389
50-41302-01	165
50-50704-11(SGD)	459
50-51001-01(GSD)	451
50-70784-15	229
50-81402-04	123A
50-81502-03	229
50-81502-04	229
50A	116
50A-5-S001(Stern)	931
50A52	126A
50A102	126A
50A103	129
50A103K	126A
50AS	116
50B5	116
50B54	102A
50B173-C	102A
50B173-S	102A
50B175A	102A
50B175B	102A
50B175C	102A
50B324	158
50B364	158
50B415	158
50B423	102A
50BU75-C	102A
50C	116
50C05	6020
50C05R	6021
50C10	6022
50C10R	6023
50C20	6026
50C20R	6027
50C30	6034
50C30R	6035
50C40	6034
50C40R	6035
50C50	6040
50C50R	6041
50C60	6040
50C60R	6041
50C70	6042
50C70R	6043
50C80	6042
50C80R	6043
50C90	6044
50C90R	6045
50C100	6044
50C100R	6045
50C371	123A
50C372	123A
50C373	123A
50C374	123A
50C380-0	107
50C380-OR	107
50C394-0	107
50C394-R	107
50C401	130
50C538	123A
50C644	123A
50C784	108
50C784-R	107
50C828	123A
50C829	108
50C829B	108
50C829C	108
50C838	123A
50C1047	108
50C(IC)	1084
50CJ139	123A
50D2	116
50D4	116
50D8	125
50D10	125
50E05	116
50E1	116
50E2	116
50E3	116
50E4	116
50E5	116
50E6	116
50E7	125
50E8	125
50E10	125
50F1	5842
50F5	5862
50H3P	5862
50H3PN	5863
50HQ020	6094
50HQ030	6094
50HQ035	6094
50HQ040	6094
50HQ045	6094
50J1	5806
50J2P	5882
50J3P	5882
50JH3	6064
50M	116
50M3.9ASZ5	5240A
50M4.7ASZ5	5242A
50M5.1ASZ5	5243A
50M5.6ASZ5	5244A
50M6.2ASZ5	5246A
50M6.8ASZ5	5247A
50M6.8SZ5	5247A
50M7.5ASZ5	5248A
50M7.5SZ5	5248A
50M8.2SZ5	5249A
50M9.1SZ5	5251A
50M10SZ5	5252A
50M11SZ5	5253A
50M12SZ5	5254A
50M13SZ5	5255A
50M14SZ5	5256A
50M15SZ5	5257A
50M16SZ5	5258A
50M17SZ5	5259A
50M18SZ5	5260A
50M19SZ5	5261A
50M20SZ5	5262A
50M22SZ5	5263A
50M24SZ5	5264A
50M24Z5	5137A
50M25SZ5	5265A
50M27SZ5	5266A
50M30SZ5	5268A
50M33SZ5	5269A
50M33Z5	5142A
50M36SZ5	5270A
50M39SZ5	5271A
50M43SZ5	5272A
50M45SZ5	5272A
50M47SZ5	5274A
50M50SZ5	5276A
50M51SZ5	5276A
50M52SZ5	5276A
50M56SZ5	5278A
50M62SZ5	5280A
50M62Z5	5150A
50M68SZ5	5281A
50M75SZ5	5282A
50M82SZ5	5283A
50M91SZ5	5284A
50M100SZ5	5285A
50M105SZ5	5285A
50M110SZ5	5287A
50M120SZ5	5288A
50M130SZ5	5289A
50M140SZ5	5290A
50M150SZ5	5291A
50M160SZ5	5292A
50M175SZ5	5293A
50M180SZ5	5294A
50M200SZ5	5296A
50P1S	5570‡
50P1SF	5575‡
50P2	126A
50P2S	5570‡
50P2SF	5575‡
50P3	126A
50P3S	5572‡
50P3SF	5577‡
50P4S	5572‡
50P4SF	5577‡
50P5S	5572‡
50P5SF	5577‡
50P6S	5572‡
50P6SF	5577‡
50P7SF	5569‡
50P8S	5574‡
50P8SF	5579‡
50P10S	5574‡
50P12S	5574‡
50R1A10	5567
50R1A20	5567
50R1A40	5568
50R1A60	5568
50R1A80	5569
50R1A100	5569
50R1A110	5569
50R1A120	5569
50R2S	5868
50RIA10	5567
50RIA20	5567
50RIA20C20	5567
50RIA40	5568
50RIA60	5568
50RIA60C60	5568
50RIA80	5569
50RIA100	5569
50RIA110	5569
50RIA120	5569
50RIA120C120	5569
50S5	5842
50SI-HA11446	1650
50ST-2SC945R	85
50ST-2SD467B	85
50SZ-HZ12A2	5021T1
50T6.8	5247A
50T6.8A	5247A
50T6.8B	5247A
50T6.8R	5247AK
50T6.8RA	5247AK
50T6.8RB	5247AK
50T7.5	5248A
50T7.5A	5248A
50T7.5B	5248A
50T7.5R	5248AK
50T7.5RA	5248AK
50T7.5RB	5248AK
50T8.2	5249A
50T8.2A	5249A
50T8.2B	5249A
50T8.2BR	5249AK
50T8.2RA	5249AK
50T8.2RB	5249AK
50T9.1	5251A
50T9.1A	5251A
50T9.1B	5251A
50T9.1R	5251AK
50T9.1RA	5251AK
50T9.1RB	5251AK
50T10	5252A
50T10A	5252A
50T10B	5252A
50T10R	5252AK
50T10RA	5252AK
50T10RB	5252AK
50T11	5253A
50T11A	5253A
50T11B	5253A
50T11R	5253AK
50T11RA	5253AK
50T11RB	5253AK
50T12	5254A
50T12A	5254A
50T12B	5254A
50T12R	5254AK
50T12RA	5245AK
50T12RB	5245AK
50T13	5255A
50T13A	5255A
50T13B	5255A
50T13R	5255AK
50T13RA	5255AK
50T13RB	5255AK
50T14	123A
50T15	5257A
50T15A	5257A
50T15B	5257A
50T15R	5257AK
50T15RA	5257AK
50T15RB	5257AK
50T16	5258A
50T16A	5258A
50T16B	5258A
50T16R	5258AK
50T16RA	5258AK
50T16RB	5258AK
50T18	5260A
50T18A	5260A
50T18B	5260A
50T18R	5260AK
50T18RA	5260AK
50T18RB	5260AK
50T20	5262A
50T20A	5262A
50T20B	5262A
50T20R	5262AK
50T20RA	5262AK
50T20RB	5262AK
50T22	5263A
50T22A	5263A
50T22B	5263A
50T22R	5263AK
50T22RA	5263AK
50T22RB	5263AK
50T24	5264A
50T24A	5264A
50T24B	5264A
50T24R	5264AK
50T24RA	5264AK
50T24RB	5264AK
50T27	5266A
50T27A	5266A
50T27B	5266A
50T27R	5266AK
50T27RA	5266AK
50T30	5268A
50T30A	5268A
50T30B	5268A
50T30R	5268AK
50T30RA	5268AK
50T30RB	5268AK
50T33	5269A
50T33A	5269A
50T33B	5269A
50T33R	5269AK
50T33RA	5269AK
50T33RB	5269AK
50T36	5270A
50T36A	5270A
50T36B	5270A
50T36R	5270AK
50T36RA	5270AK
50T36RB	5270AK
50T39	5271A
50T39A	5271A
50T39B	5271A
50T39R	5271AK
50T39RA	5271AK
50T39RB	5271AK
50T43	5272A
50T43A	5272A
50T43B	5272A
50T43R	5272AK
50T43RA	5272AK
50T43RB	5272AK
50T45	5273A
50T45A	5273A
50T45B	5273A
50T45R	5273AK
50T45RA	5273AK
50T45RB	5273AK
50T47	5274A
50T47A	5274A
50T47B	5274A
50T47R	5274AK
50T47RA	5274AK
50T47RB	5274AK
50T51	5276A
50T51A	5276A
50T51B	5276A
50T51R	5276AK
50T51RA	5276AK
50T51RB	5276AK
50T62	5280A
50T62A	5280A
50T62B	5280A
50T62R	5280AK
50T62RA	5280AK
50T62RB	5280AK
50T68	5281A
50T68A	5281A
50T68B	5281A
50T68R	5281AK
50T68RA	5281AK
50T68RB	5281AK
50T75	5282A
50T75A	5282A
50T75B	5282A
50T75R	5282AK
50T75RA	5282AK
50T75RB	5282AK
50T82	5283A
50T82A	5283A
50T82B	5283A
50T82R	5283AK
50T82RA	5283AK
50T82RB	5283AK
50T91	5284A
50T91A	5284A
50T91B	5284A
50T91R	5284AK
50T91RA	5284AK
50T91RB	5284AK
50T100	5285A
50T100A	5285A
50T100B	5285A
50T100RA	5285AK
50T100RB	5285AK
50T110	5287A
50T110A	5287A
50T110B	5287A
50T110R	5287AK
50T110RA	5287AK
50T110RB	5287AK
50T120	5288A
50T120A	5288A
50T120B	5288A
50T120R	5288AK
50T120RA	5288AK
50T120RB	5288AK
50T130	5289A
50T130A	5289A
50T130B	5289A
50T130R	5289AK
50T130RA	5289AK
50T130RB	5289AK
50T150	5291A
50T150A	5291A
50T150B	5291A
50T150R	5291AK
50T150RA	5291AK
50T150RB	5291AK
50T160	5292A
50T160A	5292A
50T160B	5292A
50T160R	5292AK
50T160RA	5292AK
50T160RB	5292AK
50T180	5294A
50T180A	5294A
50T180B	5294A
50T180R	5294AK
50T180RA	5294AK
50T180RB	5294AK
50T200	5296A
50T200A	5296A
50T200B	5296A
50T200R	5296AK
50T200RA	5296AK
50T200RB	5296AK
50Z9.1	139A
50Z9.1A	139A
50Z9.1B	139A
50Z9.1C	139A
50Z11	141A
50Z11A	141A
50Z11B	141A
50Z11C	141A
50Z12	142A
50Z12A	142A
50Z12B	142A
50Z12C	142A
50Z14	144A
50Z14A	144A
50Z14B	144A
50Z14C	144A
50Z15	145A
50Z15A	145A
50Z15B	145A
50Z15C	145A
50Z27	146A
50Z27A	146A
50Z27B	146A
50Z27C	146A
50Z33	147A
50Z33A	147A
50Z33B	147A
50Z33C	147A
50Z56	149A
50Z56A	149A
50Z56B	149A
50Z56C	149A
50Z62	149A
50Z62A	149A
50Z62B	149A
50Z62C	149A
50Z82	150A
50Z82A	150A
50Z82B	150A
50Z82C	150A
50Z110	151A
50Z110A	151A
50Z110B	151A
50Z110C	151A
51	108
51-0022-00	709
51-01003-04	177
51-01422A	718
51-02004-12	5010T1
51-02006-12	5072A
51-02007-12	5018A
51-02008-12	5014A
51-02020-05	5019A
51-02025-04	5013A
51-02029-04	142A
51-02032-04	5015A
51-03007-06	116
51-03009A02	746
51-03009A04	74LS193
51-03009A05	4020B
51-03009A07	787
51-03009A08	1239
51-03015-02	116
51-03017-01	116
51-03020-02	552
51-03021-02	552
51-03024-02	552
51-03025-04	177
51-03026-04	116
51-03029-04	552
51-03030-04	552
51-03035-04	156
51-04001-01	109
51-04488D03	727
51-06002-00	610
51-08001-05	519
51-08001-11	519
51-08004-06	519
51-08006-02	519
51-4	157
51-13-14	177
51-47-20	128
51-47-21	159
51-47-23	123A
51-47-24	123A
51-47-28	519
51-47-34	234
51-137-53-A56	1410
51-1056FA01	722
51-1056GA01	722
51-1059A01	723
51-1059YA01	723
51-1063A01	708
51-1375A08	1168
51-1375A11	712
51-3753A11	712
51-9033A32	1428
51-10276A01	704
51-10302A01	703
51-10382A	718
51-10382A01	722
51-10393A01	748A
51-10408A01	710
51-10422A	718
51-10422A01	718
51-10422A02	718
51-10425A01	798
51-10432A01	717
51-10437A01	718
51-10534A01	755
51-10534A03	755
51-10534A04	755
51-10541A01	917
51-10542A01	767§
51-10559A01	722
51-10566A01	722
51-10566A02	720
51-10592A01	722
51-10594A01	723
51-10594C01	723
51-10600A	6026
51-10600A01	5991
51-10600A01(IC)	753§
51-10600A(IC)	753§
51-10611A09	760
51-10611A10	OBS-NLA
51-10611A11	7400
51-10611A12	7404
51-10611A15	7450
51-10611A16	7475
51-10611A01	718
51-10619A01	723
51-10631A01	708
51-10636A	772A
51-10636A01	772A
51-10637A01	781§
51-10638A01	789
51-10650A01	5944
51-10655A01	798
51-10655A05	749
51-10655A13	748A
51-10655A13@	712
51-10655A14	831§
51-10655A17	4001B
51-10655A18	4011B
51-10655A19	4013B
51-10655A21	4016B
51-10655A22	920
51-10655B01	798
51-10655B13	712
51-10655C05	749
51-10658A01	788
51-10658A02	788
51-10658A03	788
51-10672A	736
51-10672A01	736
51-10678A01	789
51-10679A13	748A
51-10711A01	743
51-10711A02	743
51-10711-A02	743
51-10715A01	941M
51-10806A01	1239
51-10829A01	1290
51-11002-01	109
51-13747A01	529
51-13747A02	529
51-13747A03	529
51-13749A46	1174
51-13753A01	1196
51-13753A02	1164
51-13753A03	1161
51-13753A04	1162
51-13753A05	1250
51-13753A06	1173§
51-13753A07	712
51-13753A08	1168
51-13753A09	712
51-13753A1	1164
51-13753A6A	986
51-13753A10	1164
51-13753A11	712
51-13753A12	4511B
51-13753A13	834
51-13753A18	1173§
51-13753A19	797
51-13753A20	1176§
51-13753A22	1410
51-13753A23	1415
51-13753A24	1299
51-13753A25	1406§
51-13753A27	1437
51-13753A28	1410
51-13753A33	4042B
51-13753A37	1682
51-13753A40	1231
51-13753A41	834
51-13753A43	4511B
51-13753A46	5809
51-13753A47	984
51-13753A48	1401
51-13753A49	1403
51-13753A50	986
51-13753A53	1669§
51-13753A55	1550
51-13753A56	1410
51-13753-A56	1410
51-13753A60	1401
51-13753A64	986
51-13753A67	1373
51-13753A68	1663§
51-13753A69	1726
51-21043-06	610
51-24002-12	116
51-24148-12	519
51-25789H	909
51-33801A01	712
51-40000S08	1232
51-40000S16	1234
51-40000S20	1260§
51-40000S34	4011B
51-40000S35	941M
51-40000S36	4030B
51-40000S42	7490
51-40000S45	1192
51-40000S76	1288
51-40044S17	1288
51-40062-05	137A
51-40104S01	1488
51-40113T01	2003
51-40114T01	2004
51-40130S01	743
51-40167F01	4001B
51-40167F02	4011B
51-40242T01	4011B
51-40243T01	4001B
51-40308T01	1154
51-40464P01	801
51-40829T01	923D
51-41850J01	1006
51-42211P01	1170
51-42908J01	801
51-43384A07	1082
51-43384A08	1226
51-43384A09	1170
51-43639B02	755
51-43684B	735
51-43684B01	755
51-43684B02	755
51-44157U01	1579
51-44774P01	1290
51-44789J01	1234
51-44789J02	1234
51-44795P01	1260§
51-44795P02	1261§
51-44837J01	1239
51-44837J02	1239
51-44837J04	1239
51-44905P01	1192
51-44908P01	1155
51-44909P01	981
51-44977P01	1100
51-60022-00	177
51-70177A01	798
51-70177A02	748A
51-70177A03	738
51-70177A05	749
51-70177A07	767§
51-70177B02	748A
51-80065C01	1288
51-82822F03	4001B
51-82822F06	4511B
51-82822F08	4011B
51-82822F11	4015B
51-82822F18	4070B
51-82822F23	4027B
51-82822F34	4520B
51-82822F40	4049
51-84320A09	772A
51-84320A12	778A
51-84320A13	941M
51-84320A16	912
51-84320A32	916
51-84320A35	955M
51-84320A51	834
51-84320A58	708
51-84688D29	974
51-84795G24	9944
51-84805E01	7400
51-84805E02	7404
51-84805E04	7410
51-84805E05	7420
51-84805E09	7490
51-84805E14	7402
51-84805E16	7408
51-84805E25	7475
51-90266A14	778A
51-90266A22	1560
51-90266A45	928M
51-90266A54	778A
51-90266A72	1623
51-90305A04	1186
51-90305A05	1187
51-90305A09	615A
51-90305A16	1614§
51-90305A20	1123
51-90305A21	1263
51-90305A22	1264
51-90305A23	1265
51-90305A24	1266
51-90305A25	1267
51-90305A26	1268
51-90305A27	1269
51-90305A28	1223
51-90305A29	1270
51-90305A30	9400§
51-90305A31	9200
51-90305A32	9401
51-90305A34	1408§
51-90305A37	1427
51-90305A39	1405
51-90305A40	1428
51-90305A41	1425
51-90305A43	1412
51-90305A44	1419
51-90305A45	1622
51-90305A46	9402
51-90305A50	749
51-90305A59	615A
51-90305A60	1060
51-90305A61	712
51-90305A62	1408§
51-90305A65	1439
51-90305A66	1450
51-90305A69	1444§
51-90305A73	1421
51-90305A78	1248
51-90305A79	1224
51-90305A82	1442
51-90305A83	1249
51-90305A87	712
51-90305A88	1615
51-90305A90	749
51-90305A91	712
51-90305A92	1587§
51-90433A07	1402
51-90433A10	4069
51-90433A11	4050B
51-90433A12	9403
51-90433A13	4016B
51-90433A27	958
51-90433A28	1414
51-90433A30	958
51-90433A32	1428
51-90433A33	1400
51-90433A34	1422
51-90433A35	1419
51-90433A46	778A
51-90433A52	1620
51-90433A53	1607
51-90433A54	1234
51-90433A57	1060
51-90433A60	1162
51-90433A62	1550
51-90433A63	2061§
51-90433A66	1187
51-90433A99	1621
51-90458A01	1422
51-90458A03	1702
51-90458A06	1613
51-90458A07	834
51-90458A28	1930
51-90458A30	1440§
51-90458A34	2207
51-90458A37	1452
51-90458A50	1440§
51-90458A51	712
51-90458A52	1295
51-90458A55	1546
51-90458A56	1427
51-90458A65	1217
51-90458A66	1218
51-90458A67	1659
51-90458A84	778A
51-90458A88	4066B
51-90458A94	834
51-90480A07	960
51-90480A08	960
51-90480A09	1563
51-90480A16	4066B
51-90480A18	40097B
51-90480A20	1409
51-90480A31	1529
51-90480A33	1609
51-90480A46	962
51-90480A51	1425
51-90480A52	1439
51-90480A56	1410
51-90480A57	1410
51-90480A64	1551
51-90480A65	1727
51-90480A66	966
51-90480A87	1367
51-90480A93	1629
51-90480A94	1231
51-90480A95	1546
51-90480A96	1674
51-90495A14	1646§
51-90495A17	7406
51-90495A36	1560
51-90495A87	1612
51-90495A88	1747
51-90495A90	1683
51-90495A91	7416
51-90507A20	1234
51-90507A24	962
51-90507A35	9403
51-90507A39	928M
51-90507A40	928M
51-90507A59	943M
51-90507A60	1630
51-90507A71	1659
51-90507A84	4001B
51-90507A85	4071B
51-90507A87	1628
51-90507A92	4015B
51-90507A93	4024B
51-90507A97	4002B
51-90507A98	4012B
51-90507A99	4069
51-90508A35	9403
51-90518A07	960
51-90518A08	4040B
51-90518A10	1659
51-90518A11	1217
51-90518A28	4528B
51-90518A34	40097B
51-90518A36	4011B
51-90518A49	960
51-90518A54	1682
51-90518A69	955M
51-90518A71	2079
51-90518A84	1435
51-90518A97	1611
51-90528A01	928M
51-90528A21	1367
51-90528A26	986
51-90528A27	1747
51-90528A28	1683
51-90528A29	966
51-90528A32	834
51-90528A35	1176§
51-90528A36	1646§
51-90528A39	986
51-90528A41	1742
51-90528A43	1783
51-90528A49	960
51-90528A55	1811
51-90528A56	1812
51-90528A57	1813
51-90528A58	1828
51-90528A59	1829
51-90528A61	1814
51-90528A64	1787
51-90528A80	778A
51-90538A10	1818
51-90538A18	4027B
51-90538A20	1779
51-90538A22	966
51-90538A24	1561
51-90538A89	960

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
51-90544A55	1729
51-90555A46	1814
51-90555A50	1780
51-90555A53	1683
51-90555A60	4053B
51-110276A01	704
51-42908501	801
51-43639802	755
51A180-4	161
51A524004-01	941D
51C42908J01	801
51C43684B	735
51C43684B01	755
51C43684B02	755
51D0177A02	748A
51D170	102
51D176	102A
51D188	100
51D189	100
51D70177A01	798
51D70177A02	748A
51D70177A03	738
51D70177B02	748A
51G10679A03	738
51G10679A13	748A
51GX3	120
51GX14	120
51HQ045	6094
51IN60P	109
51IS34S	109
51M33801A01	1162
51M70177A01	798
51M70177A02	748A
51M70177A03	738
51M70177A05	749
51M70177A07	767§
51M70177B01	798
51M70177B02	748A
51N3M	180
51P2	126A
51P4	126A
51R04488D03	727
51-R800-65C01	1288
51R8432A09	772A
51R40000S13	1232
51R80065C01	1288
51R84320A	1115A
51R84320A02	724
51R84320A03	912
51R84320A05	912
51R84320A09	772A
51R84320A16	912
51R84320A32	916
51R84320A58	708
51RC10	5570
51RC20	5570
51RC30	5572
51RC40	5572
51RC50	5572
51RC60	5572
51RC80	5574
51S01422A	718
51S02185L	834
51S1S34	109
51S10G55A13	748A
51S1056FA01	722
51S1056GA01	722
51S10072A01	736
51S10276A01	704
51S10302A01	703
51S10382A	718
51S10382A01	718
51S10393A01	748A
51S10408A01	710
51S10422A	718
51S10422A01	718
51S10425A01	798
51S10427A02	718
51S10432A01	717
51S10437A01	718
51S10534A01	755
51S10534A03	755
51S10534A04	735
51S10536A01	912
51S10541A01	917
51S10553A01	917
51S10559A	722
51S10559A01	722
51S10566A01	722
51S10566A02	722
51S10592A01	722
51S10594A01	723
51S10600A	753§
51S10600A01	753§
51S10611A09	760
51S10611A10	OBS-NLA
51S10611A11	7400
51S10611A12	7404
51S10611A15	7450
51S10611A16	7475
51S10617A01	718
51S10619A01	723
51S10631A01	708
51S10636A	772A
51S10636A01	772A
51S10637A01	781§
51S10638A01	789
51S10650A01	778A
51S10655A01	798
51S10655A01-3	798
51S10655A03	738
51S10655A03A	738
51S10655A05	749
51S10655A14	831§
51S10655A17	4001B
51S10655A18	4011B
51S10655A19	4013B
51S10655A22	920
51S10655B01	798
51S10655B03	738
51S10655B13	712
51S10655C05	749
51S10658A01	788
51S10672A	736
51S10672A01	736
51S10711A01	743
51S10715A01	941M
51S10830A	1115
51S13747A01	529
51S13747A02	529
51S13747A03	529
51S13749A46	1174
51S13753A01	1196
51S13753A02	1164
51S13753A03	1161
51S13753A04	1162
51S13753A05	1250
51S13753A06	1173§
51S13753A07	712
51S13753A08	1168
51S13753A09	712
51S13753A1	1164
51S13753A6A	986
51S13753A10	1164
51S13753A11	712
51S13753A12	4511B
51S13753A13	834
51S13753A20	1176§
51S13753A22	1410
51S13753A23	1415
51S13753A25	1406§
51S13753A27	1437
51S13753A28	1410
51S13753A33	4042B
51S13753A37	1682
51S13753A39	1440§
51S13753A40	1231
51S13753A41	834
51S13753A43	4511B
51S13753A46	1174
51S13753A47	984
51S13753A48	1401
51S13753A49	1403
51S13753A50	986
51S13753A53	1669§
51S13753A55	1550
51S13753A60	1401
51S13753A64	986
51S13753A67	1373
51S13753A68	1663§
51S23753A47	984
51S40464P01	801
51S42211P01	1659
51S42908J01	801
51S44789J01	1234
51S44789J02	1234
51S44837J03	1239
51S44837J04	1239
51S70177A01	798
51S90266A14	778A
51S90266A22	1560
51S90266A45	928M
51S90266A54	778A
51S90266A72	1623
51S90305A16	1614§
51S90305A20	1123
51S90305A21	1263
51S90305A22	1264
51S90305A23	1265
51S90305A24	1266
51S90305A25	1267
51S90305A26	1268
51S90305A27	1269
51S90305A28	1223
51S90305A34	1408§
51S90305A37	1427
51S90305A39	1405
51S90305A40	1428
51S90305A41	1425
51S90305A43	1412
51S90305A44	1419
51S90305A45	1622
51S90305A61	712
51S90305A62	1408§
51S90305A65	1439
51S90305A66	1450
51S90305A69	1444§
51S90305A73	1421
51S90305A78	1248
51S90305A79	1224
51S90305A82	1442
51S90305A83	1249
51S90305A88	1615
51S90305A91	712
51S90305A92	1587§
51S90433A07	1402
51S90433A27	958
51S90433A32	1428
51S90433A33	1400
51S90433A34	1422
51S90433A35	1419
51S90433A46	778A
51S90433A52	1620
51S90433A53	1607
51S90433A54	1234
51S90433A55	1419
51S90433A57	1060
51S90433A60	1162
51S90433A99	1621
51S90458A01	1423
51S90458A03	1702
51S90458A06	1613
51S90458A07	834
51S90458A28	1930
51S90458A34	2207
51S90458A37	1452
51S90458A50	1440§
51S90458A51	712
51S90458A56	1427
51S90458A65	1217
51S90458A66	1218
51S90458A70	1060
51S90458A75	1629
51S90458A78	1270
51S90458A80	1625
51S90458A82	1568
51S90458A84	778A
51S90458A88	4066B
51S90480A09	1563
51S90480A16	4066B
51S90480A18	40097B
51S90480A31	1529
51S90480A33	1609
51S90480A46	962
51S90480A51	1425
51S90480A52	1439
51S90480A56	1410
51S90480A64	1551
51S90480A66	966
51S90480A87	1367
51S90480A93	1629
51S90480A94	1231
51S90480A96	1674
51S90495A36	1560
51S90495A87	1612
51S90507A20	1234
51S90507A24	962
51S90507A39	928M
51S90507A40	928M
51S90507A59	943M
51S90507A60	1630
51S90507A71	1659
51S90507A84	4001B
51S90507A85	4071B
51S90507A87	1628
51S90507A92	4015B
51S90507A93	4024B
51S90507A97	4002B
51S90507A98	4012B
51S90507A99	4069
51S90508A35	9403
51S90518A07	960
51S90518A08	4040B
51S90518A10	1659
51S90518A11	1217
51S90518A34	40097B
51S90518A36	4011B
51S90518A49	960
51S90518A54	1682
51S90518A84	1435
51S90518A97	1611
51S90528A01	928M
51S90528A21	1367
51S90528A26	986
51S90528A29	966
51S90528A32	834
51S90528A35	1176§
51S90528A36	1646§
51S90528A39	986
51S90528A61	1814
51S90528A80	778A
51S90538A24	1561
51S90555A60	4053B
51S110276A01	704
51T40064T01	1432
51T40113T01	2003
51T40114T01	2004
51T40167F01	4001B
51T40167F02	4011B
51T40242T01	4011B
51T40243T01	4001B
51T40378U01	1436
51T40389U01	4013B
51T40476U01	4093B
51T40947T01	1278
51T41263F01	1533
51T41809P01	2001
51T42261F01	1461
51T42265U01	1478
51T42459F01	1398
51T42684U01	1534
51T43199U01	1399
51T43452U01	1534
51T43453U01	1499
51T44157U01	1579
51T44262U01	1468
51T44774P01	1290
51T44795P01	1260§
51T44795P02	1261§
51T45876F01	1465
51T403389U01	4013B
51X13753A03	1161
51X13753A04	1162
51X13753A05	1250
51X13753A06	1173§
51X13753A07	712
51X13753A08	1168
51X13753A09	712
51X13753A11	712
51X13753A20	1176§
51X13753A22	1410
51X13753A23	1415
51X13753A24	1299
51X13753A25	1406§
51X13753A27	1437
51X13753A37	1682
51X13753A53	1669§
51X13753A60	1401
51X13753A67	1373
51X13753A68	1663§
51X13753A69	1726
51X90266A14	778A
51X90266A22	1560
51X90266A45	928M
51X90266A54	778A
51X90266A72	1623
51X90305A20	1123
51X90305A21	1263
51X90305A22	1264
51X90305A23	1265
51X90305A24	1266
51X90305A25	1267
51X90305A26	1268
51X90305A27	1269
51X90305A28	1223
51X90305A34	1408§
51X90305A37	1427
51X90305A39	1405
51X90305A40	1428
51X90305A41	1425
51X90305A43	1412
51X90305A44	1419
51X90305A45	1622
51X90305A46	9402
51X90305A59	615A
51X90305A61	712
51X90305A62	1408§
51X90305A65	1433
51X90305A66	1450
51X90305A69	1444§
51X90305A73	1421
51X90305A78	1248
51X90305A79	1224
51X90305A82	1442
51X90305A83	1249
51X90305A88	1615
51X90305A91	712
51X90305A92	1587§
51X90433A07	1402
51X90433A12	9403
51X90433A28	1414
51X90433A32	1428
51X90433A33	1400
51X90433A34	1422
51X90433A35	1419
51X90433A52	1620
51X90433A53	1607
51X90433A54	1234
51X90433A57	1060
51X90433A60	1162
51X90433A62	1550
51X90433A99	1621
51X90458A01	1422
51X90458A02	1701
51X90458A03	1702
51X90458A05	1314
51X90458A06	1613
51X90458A07	834
51X90458A09	4011B
51X90458A15	40097B
51X90458A30	1440§
51X90458A37	1452
51X90458A50	1440§
51X90458A51	712
51X90458A52	1295
51X90458A55	1546
51X90458A56	1427
51X90458A67	1659
51X90458A70	1060
51X90458A71	1618
51X90458A72	1610
51X90458A75	1629
51X90458A78	1270
51X90458A80	1625
51X90458A81	1700
51X90458A82	1568
51X90458A83	778A
51X90458A84	778A
51X90458A85	4012B
51X90458A86	4025B
51X90458A87	4049
51X90458A88	4066B
51X90458A89	4078B
51X90458A90	4528B
51X90458A93	834
51X90458A94	834
51X90458A95	7416
51X90458A96	7406
51X90458A98	962
51X90480A07	960
51X90480A08	960
51X90480A09	1563
51X90480A11	4011B
51X90480A12	4011B
51X90480A13	4012B
51X90480A14	4025B
51X90480A15	4049
51X90480A16	4066B
51X90480A17	4078B
51X90480A18	40097B
51X90480A20	1409
51X90480A31	1529
51X90480A32	1718
51X90480A33	1609
51X90480A41	1703
51X90480A46	962
51X90480A51	1425
51X90480A52	1439
51X90480A56	1410
51X90480A57	1410
51X90480A64	1551
51X90480A65	1727
51X90480A66	966
51X90480A87	1367
51X90480A92	1705
51X90480A93	1629
51X90480A94	1231
51X90480A95	1546
51X90480A96	1674
51X90495A14	1646§
51X90495A17	7406
51X90495A88	1747
51X90495A90	1683
51X90495A91	7416
51X90507A20	1234
51X90507A24	962
51X90507A28	1715
51X90507A39	928M
51X90507A40	928M
51X90507A46	1689
51X90507A60	1630
51X90507A71	1659
51X90507A77	1710
51X90507A78	1712
51X90507A80	1713
51X90507A83	1715
51X90507A84	4001B
51X90507A85	4071B
51X90507A87	1628
51X90507A92	4015B
51X90507A93	4024B
51X90507A97	4002B
51X90507A98	4012B
51X90507A99	4069
51X90508A35	9403
51X90518A07	960
51X90518A08	4040B
51X90518A09	1704
51X90518A10	1659
51X90518A11	1217
51X90518A19	1711
51X90518A28	4528B
51X90518A34	40097B
51X90518A36	4011B
51X90518A49	960
51X90518A54	1682
51X90518A69	955M
51X90518A71	2079
51X90518A84	1435
51X90528A01	928M
51X90528A21	1367
51X90528A26	986
51X90528A27	1747
51X90528A28	1683
51X90528A29	966
51X90528A32	834
51X90528A35	1176§
51X90528A36	1646§
51X90528A39	986
51X90528A41	1742
51X90528A43	1783
51X90528A49	960
51X90528A55	1811
51X90528A56	1812
51X90528A57	1813
51X90528A58	1828
51X90528A59	1829
51X90528A61	1814
51X90538A10	1818
51X90538A18	4027B
51X90538A20	1779
51X90538A22	966
51X90538A24	1561
51X90538A89	960
51X90544A55	1729
51X90555A46	1814
51X90555A50	1780
51X90555A53	1683
51X90555A60	4053B
52-010-106-0	294
52-010-109-0	288
52-010-120-0	232
52-010-151-0	282§
52-020-108-0	123A
52-020-114-0	85
52-020-115-2	85
52-020-158-0	123A
52-020-166-0	229
52-020-167-0	229
52-020-168-0	199
52-020-169-0	229
52-020-173-0	299§
52-020-189-0	85
52-020-189-1	85
52-020-195-0	85
52-020-201-0	229
52-020-203-0	85
52-025-004-0	390
52-025-006-0	152
52-025-012-0	293
52-025-012-1	293
52-025-012-2	293
52-040-009-0	1003
52-040-010-0	1006
52-040-015-0	1135
52-040-025-0	1195
52-040-025-1	1195
52-040-027-0	4011B
52-040-036-1	788
52-040-048-0	801
52-040-049-0	1194§
52-040-051-0	1290
52-040-057-0	1543
52-040-067-0	1293§
52-040-068-0	1458§
52-045-001-0	1000§
52-050-009-0	612
52-050-021-0	109
52-051-004-0	109
52-051-008-0	109
52-051-009-0	612
52-051-017-0(Germanium)	109
52-051-017-0(Silicon)	177
52-051-022-0	177
52-051-024-0	519
52-052-004-0	110MP
52-053-005-0	147A
52-053-013-0	139A
52-053-017-0	139A
52-053-019-0	5011A
52-053-030-0	140A
52-054-037-0	116
52-054-041-0	116
52-062-007-0	601
52-4	157
52-9(AOC)	116
52A011	116
52A011-1	125
52A4	177
52A15	109
52A26	137A
52BBIA	116
52C04	102A
52D189	158
52DS-18	116
52HQ030	6094
52HQ035	6094
52HQ040	6094
52HQ045	6094
52SD1	116
52ST-2SD467C	85
52ST-JE9018H	108
52TA7611AP-S	1413
52Z6	5173A
52Z6A	5173A
53-0051-2	116
53-0082-3	125
53-0082-1003	5809
53-0086-1	116
53-0088-1	116
53-0088-2	5809
53-0088-3	125
53-0088-1002	125
53-0088-1003	125
53-0088-1004	125
53-0094-1	116
53-0095-1	116
53-0098-1	116
53-0099-1	116
53-0099-3	116
53-0099-4	116
53-0106-1	116
53-0106-1001	125
53-0109-1	116
53-0111-1	5809
53-0111-1001	125
53-0113-1	116
53-0119-1	503
53-0120-1	116
53-0122-1	5809
53-0132-1	118
53-0136T	125
53-1086	116
53-1110	123A
53-1173	172A
53-1362	186
53-1487	1113
53-1516	159
53-1517	5455
53-1519	109
53-1967	186
53A001-1	109
53A001-2	110MP
53A001-3	116
53A001-4	125
53A001-5	5071A
53A001-9	116
53A001-10	142A
53A001-12	116
53A001-32	177
53A001-33	144A
53A001-34	125
53A001-35	116
53A001-36	177
53A002-1	116
53A006-1	109
53A008-1	109
53A009-1	113A
53A0081	109
53A010-1	116
53A014-1	506
53A015-1	506
53A017-1	506
53A018-1	178MP
53A019-1	177
53A020-1	177
53A022-2	109
53A022-3	178MP
53A022-4	116
53A022-5	506
53A022-6	139A
53A022-7	139A
53A022-10	502
53A030-1	177
53A-1-0137(Stem)	159
53B001-1	109
53B001-2	109
53B001-3	109
53B001-5	116(2)
53B001-6	116
53B001-7	177
53B003-1	116
53B003-2	116(2)
53B004-1	109
53B005-2	109
53B007-1	109
53B008-1	112
53B010-1	109
53B010-2	109
53B010-3	116
53B010-4	116
53B010-5	156
53B010-6	177
53B010-7	110MP
53B010-8	506
53B010-9	507
53B011-1	116(3)
53B011-2	116
53B011-3	118
53B012-1	165
53B013-1	177
53B014-1	177
53B015-1	138A
53B018-1	166
53B019-1	502
53B019-2	116
53B019-3	113A
53B020-2	116
53C001-1	109
53C001-3	177
53C001-6	112
53C001-7	125(2)
53C001-8	125(2)
53C001-10	5013A
53C001-17	519
53C001-19	109
53C002-1	169
53C003-1	116
53C005-3	116
53C006-1	109
53C006-2	109
53C006-52	109
53C007-1	116
53C008-1	178MP
53C009-1	116
53C009-2	109
53C011-4	502
53C012-1	116
53C013-1	134A
53C014-1	116
53C015-1	116
53C016-1	116
53C017-1	116
53C020-1	109
53C021-1	169
53C022-1	116
53CD01-1	109
53D001-4	177
53D001-7	116
53D001-8	177
53D002-1	109
53D002-2	109
53D003-1	116
53D003-2	116
53E001-1	109
53E003-1	109
53E003-2	177
53E006-1	109
53E010-1	116
53E011-1	166
53E011-2	137A
53F001-1	116
53F002-1	116
53H001-1	116
53H001-2	109
53J001-1	156
53J002-1	156
53J002-2	5809
53J003-1	116
53J003-2	177
53J004-1	137A
53J004-2	143A
53J004-3	138A
53K001-2	109
53K001-4	5070A
53K001-5	109
53K001-6	116
53K001-7	116
53K001-8	116
53K001-9	5809
53K001-11	116
53K001-14	139A
53K001-15	614
53K001-17	614
53K001-18	5018A
53K001-19	109
53K001-20	109
53L001-5	506
53L001-10	109
53L001-14	506
53L001-15	177
53N001-2	116
53N001-3	116
53N001-4	5080A
53N001-5	177
53N001-7	109
53N001-9	5081A
53N002-2	116
53N003-1	109
53N003-2	109
53N003-3	110MP
53N004-5	109
53N004-6	109
53N004-7	116
53N004-8	116
53N004-9	116
53N004-10	110MP
53N004-11	109
53N004-12	177
53N004-14	109
53N49	105
53P151	123
53P153	121
53P157	102
53P158	123
53P159	123
53P161	123
53P162	123
53P163	123
53P165	123
53P166	129
53P169	128
53P170	129
53ST-2SC2344	375
53SZ-BZ-110	5074A
53SZ-HZ9B3	5018A
53SZ-RD11FB	5074A
53T001-1	109
53T001-3	116
53T001-4	109
53T001-5	109
53T001-6	109
53T001-7	177
53U001-1	109
53U001-2	177
53V001-2	109
53W001-2	614
53W001-5	177
53W001-6	116
53W001-7	519
53Y001-0	116
53Y001-1	116
53Z6	5174A
53Z6A	5174A
54	108
54-1	123A
54A	123A
54B	123A
54BLK	108
54BLU	123A
54BRN	108
54C	123AP
54D	123AP
54E	287
54F	123A
54GRN	123A
54ORN	108
54RED	108
54SI-TA7075P	1080§
54ST-2SC1815Y(AU)E	85
54V001-2	109
54WHT	123A
54YEL	123A
54Z6	5175A
54Z6A	5175A
55-001	506
55-0014	OBS-NLA
55-006406-1	123AP
55-641	172A
55-642	128
55-643	129
55-1016	102A
55-1026	123A
55-1027	103A
55-1029	158
55-1031	158
55-1032	103A
55-1034	123A
55-1082	123A
55-1083	159
55-1083A	159
55-1084	128
55-1085	159
55-1085A	159
55-152579	159
55-509276-2	218
55-509276-4	218
55C025	5570
55C025B	5570
55C025BF	5575
55C025BIL	5570
55C025F	5575

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
55C025IL	5570
55C050	5570
55C050B	5570
55C050BIL	5570
55C050IL	5570
55C10	5570
55C10B	5570
55C10BF	5575
55C10BIL	5570
55C10F	5575
55C10IL	5570
55C15	5570
55C15B	5570
55C15BF	5575
55C15BIL	5570
55C15F	5575
55C15IL	5570
55C20	5570
55C20B	5570
55C20BF	5570
55C20BIL	5570
55C20F	5575
55C20IL	5570
55C25	5572
55C25B	5572
55C25BF	5577
55C25BIL	5572
55C25F	5577
55C25IL	5572
55C30	5572
55C30B	5572
55C30BF	5577
55C30BIL	5572
55C30F	5577
55C30IL	5572
55C35	5572
55C35B	5572
55C35BF	5577
55C35BIL	5572
55C35F	5577
55C35IL	5572
55C40	5572
55C40B	5572
55C40BF	5577
55C40BIL	5572
55C40F	5577
55C40IL	5572
55C45	5572
55C45B	5572
55C45BF	5577
55C45BIL	5572
55C45F	5577
55C45IL	5572
55C50	5572
55C50B	5572
55C50BF	5577
55C50BIL	5572
55C50F	5577
55C50IL	5572
55C60	5572
55C60B	5572
55C60BF	5577
55C60BIL	5572
55C60F	5577
55C60IL	5572
55C70	5574
55C70B	5574
55C70BF	5579
55C70BIL	5574
55C70F	5579
55C70IL	5574
55C80	5574
55C80B	5574
55C80BF	5579
55C80BIL	5574
55C80F	5579
55C80IL	5574
55C90	5574
55C90B	5574
55C90BF	5579
55C90BIL	5574
55C90F	5579
55C90IL	5574
55C100	5574
55C100B	5574
55C100BF	5579
55C100BIL	5574
55C100F	5579
55C100IL	5574
55C110	5574
55C110B	5574
55C110BF	5579
55C110BIL	5574
55C110F	5579
55C110IL	5574
55C112	5574
55C112B	5574
55C112BIL	5574
55C112IL	5574
55C120BF	5579
55C120F	5579
55P2	126A
55P3	126A
55SD-1N60S	109
55SI-MC14011BCP	4011B
55ST-2SD401AK	375
55SZ-RD3.3EB	5005A
55SZ-RD12EB	5021A
55Z4	140A
55Z6	5176A
55Z6A	5176A
56-006452-1	159
56-1	109
56-2	109
56-3	109
56-4	109
56-5	177
56-6	5071A
56-8	109
56-10	109
56-11	109
56-13	148A
56-15	506
56-16	135A
56-18	151A
56-19	139A
56-20	109
56-21	112
56-24	177
56-25	145A
56-26	109
56-27	177
56-28	177
56-29	151A
56-31	138A
56-32	143A
56-33	5809
56-35	123A
56-36	5075A
56-44	135A
56-45	5079A
56-46	139A
56-47	146A
56-48	151A
56-50	5066A
56-51	142A
56-52	116
56-53	141A
56-54	5072A
56-55	5086A
56-56	519
56-57	142A
56-58	5071A
56-59	135A
56-62	139A
56-63	5071A
56-66	5086A
56-67	140A
56-68	5092A
56-70	134A
56-71	5071A
56-72	5087A
56-73	177
56-76	5084A
56-78	5809
56-79	5084A
56-93-2867	177
56-97	138A
56-234	108
56-602	109
56-605	5077A
56-627	5074A
56-3792	177
56-4824	234
56-4826	229
56-4827	199
56-4828	234
56-4829	199
56-4830	293
56-4831	294
56-4832	177
56-4833	1073
56-4834	801
56-4835	614
56-4836	601
56-4837	142A
56-4839	116
56-4885	5072A
56-4886	109
56-5560	605A
56-5561	143A
56-5562	177
56-5563	161
56-5564	123A
56-8086	107
56-8086A	107
56-8086B	107
56-8086C	107
56-8087	107
56-8087B	107
56-8087C	107
56-8088	107
56-8088A	107
56-8088C	107
56-8089	123A
56-8089A	123A
56-8089C	123A
56-8090	123A
56-8090A	123A
56-8090C	123A
56-8091	102A
56-8091A	102A
56-8091B	102A
56-8091C	102A
56-8091D	102A
56-8092	102A
56-8092A	102A
56-8092B	102A
56-8093	109
56-8095	110MP
56-8096	138A
56-8097	116
56-8098	159
56-8098A	159
56-8098B	159
56-8098C	159
56-8099	158
56-8100	103A
56-8100A	103A
56-8100B	103A
56-8100C	103A
56-8100D	103A
56-8101	158
56-8196	199
56-8197	199
56-8198	116
56-8199	116
56-86412-3	184
56A1-1	703
56A-1-4051(Stern)	4051B
56A-1-4053(Stern)	4053B
56A-1-7401(Stern)	7401
56A-1-7406(Stern)	7406
56A-1-7474(Stern)	7474
56A-1-LS02(Stern)	74LS02
56A-1-LS04(Stern)	74LS04
56A-1-LS08(Stern)	74LS08
56A-1-LS10(Stern)	74LS10
56A-1-LS14(Stern)	74LS14
56A-1-LS20(Stern)	74LS20
56A-1-LS27(Stern)	74LS27
56A-1-LS32(Stern)	74LS32
56A-1-LS74(Stern)	74LS74A
56A-1-LS75(Stern)	74LS75
56A-1-LS86(Stern)	74LS86
56A-1-LS109(Stern)	74LS109A
56A-1-LS139(Stern)	74LS139
56A-1-LS153(Stern)	74LS153
56A-1-LS155(Stern)	74LS155
56A-1-LS161(Stern)	74LS161A
56A-1-LS244(Stern)	74LS244
56A-1-LS257(Stern)	74LS257
56A-1-LS273(Stern)	74LS273
56A-1-LS367(Stern)	74LS367
56A-1-S001(Stern)	3880
56A-2-0339(Stern)	834
56A-2-0555(Stern)	955M
56A-2-1458(Stern)	778A
56A-2-2002(Stern)	1232
56A-2-3340(Stern)	829
56A3-1	712
56A4-1	714
56A5-1	715
56A-5-7812(Stern)	966
56A-5-7815(Stern)	968
56A-5-7905(Stern)	961
56A6-1	790
56A-6-2114(Stern)	2114
56A-6-S001(Stern)	2104
56A7-1	147A
56A8-1	814A§
56A9-1	748A
56A10-1	7400
56A11-1	7420
56A13-1	7445
56A14-1	7472
56A15-1	7490
56A16-1	2028
56A17-1	791
56A19-1	1187
56A20-1	783§
56A21-1	972
56A22-1	123A
56A22-1(Transistor)	123A
56A23-1	815
56A24-1	793
56A25-1	836
56A33-1	840
56A34-1	1574
56A35-1	974
56A37-1	74160
56A38-1	9602
56A40-1	778A
56A41-1	923D
56A42-1	1116
56A46-1	731
56A49-1	854§
56A49-2	854§
56A50-1	74393
56A51-1	9601
56A52-1	74LS629
56A55	830§
56A55-1	830§
56A56-1	4011B
56A57-1	4042B
56A60-1	1783
56A65-1	1231
56A66-1	4027B
56A67-1	4098B
56A68-1	4081B
56A70-1	4028B
56A74-1	1440§
56A75-1	1410
56A75-1A	1416
56A102-1	1496
56A107-1	1785
56A113-1	615A
56A120-1	1522
56A121-1	1245
56A122-1	1231A
56A137-1	1547
56A138-1	1572§
56A141-1	1743
56A141-4	1839
56A223-2	7013
56A265-1	4066B
56A355-1	1658
56A359-1	1863
56A360-1	1855
56A402-L	107
56B1-1	703
56B3-1	712
56B4-1	774
56B5-1	715
56B6-1	790
56B8-1	814A§
56B9-1	748A
56B10-1	7400
56B11-1	7420
56B13-1	7445
56B14-1	7472
56B15-1	7490
56B16-1	2028
56B17-1	791
56B19-1	747
56B20-1	783§
56B21-1	972
56B22-1	123A
56B22-1(Transistor)	123A
56B23-1	815
56B24-1	793
56B25-1	836
56B33-1	840
56B34-1	1574
56B35-1	974
56B37-1	74160
56B38-1	9602
56B40-1	778A
56B41-1	923D
56B42-1	1116
56B46-1	731
56B49-1	854§
56B49-2	854§
56B50-1	74393
56B51-1	9601
56B52-1	74LS629
56B56-1	4011B
56B57-1	4042B
56B60-1	1783
56B65-1	1231
56B66-1	4027B
56B67-1	4098B
56B68-1	4081B
56B70-1	4028B
56B74-1	1440§
56B75-1	1410
56B75-1A	1416
56B102-1	1496
56B107-1	1785
56B113-1	615A
56B120-1	1522
56B121-1	1245
56B122-1	1231A
56B137-1	1547
56B138-1	1572§
56B141-1	1743
56B141-4	1839
56B223-2	7013
56B265-1	4066B
56B355-1	1658
56B359-1	1863
56B360-1	1855
56B402-L	107
56C03	5069A
56C1-1	703
56C3-1	712
56C4-1	714
56C5-1	715
56C6-1	790
56C7-1	147A
56C8-1	814A§
56C9-1	748A
56C10-1	7400
56C11-1	7420
56C12	136A
56C13-1	7445
56C14	145A
56C14-1	7472
56C15-1	7490
56C16-1	2028
56C17-1	791
56C18	139A
56C19-1	747
56C20	146A
56C20-1	783§
56C21-1	972
56C23-1	815
56C24	793
56C25-1	836
56C32	5019A
56C33	5063A
56C33-1	840
56C34-1	1574
56C35-1	974
56C37-1	74160
56C38-1	9602
56C40-1	778A
56C41-1	923D
56C42-1	1116
56C46-1	731
56C49-1	854§
56C49-2	854§
56C50-1	74393
56C51-1	9601
56C52-1	74LS629
56C56-1	4011B
56C57-1	4042B
56C60-1	1783
56C65-1	1231
56C66-1	4027B
56C67-1	4098B
56C68-1	4081B
56C70-1	4028B
56C74-1	1440§
56C75-1	1410
56C75-1A	1416
56C102-1	1496
56C107-1	1785
56C113-1	615A
56C120-1	1522
56C121-1	1245
56C122-1	1231A
56C137-1	1547
56C138-1	1572§
56C141-1	1743
56C141-4	1839
56C223-2	7013
56C265-1	4066B
56C355-1	1658
56C359-1	1863
56C360-1	1855
56C402-L	107
56D1-1	703
56D3-1	712
56D4-1	714
56D5-1	715
56D6-1	790
56D8-1	814A§
56D9-1	748A
56D10-1	7400
56D11-1	7420
56D13-1	7445
56D14-1	7472
56D15-1	7490
56D16-1	2028
56D17-1	791
56D19-1	747
56D19-2	747
56D20-1	783§
56D21-1	972
56D23-1	815
56D24-1	793
56D25-1	836
56D33-1	840
56D34-1	1574
56D35-1	974
56D36-1	7475
56D37-1	74160
56D38-1	9602
56D40-1	778A
56D41	923
56D41-1	923D
56D42-1	1116
56D46-1	731
56D49-1	854§
56D49-2	854§
56D50-1	74393
56D51-1	9601
56D52-1	74LS629
56D55	830§
56D56-1	4011B
56D57-1	4042B
56D60-1	1783
56D65-1	1231
56D66-1	4027B
56D67-1	4098B
56D68-1	4081B
56D70-1	4028B
56D74-1	1440§
56D75-1	1410
56D75-1A	1416
56D102-1	1496
56D107-1	1785
56D113-1	615A
56D120-1	1522
56D121-1	1245
56D122-1	1231A
56D137-1	1547
56D138-1	1572§
56E3-1	712
56E4-1	714
56E5-1	715
56E6-1	790
56E8-1	814A§
56E9-1	748A
56E10-1	7400
56E11-1	7420
56E13-1	7445
56E15-1	7490
56E20-1	783§
56E21-1	972
56E23-1	815
56E24-1	793
56E25-1	836
56E33-1	840
56E34-1	1574
56E35-1	974
56E36	4098B
56E40-1	778A
56i-6162-246	167
56L101	714
56L102	715
56L103	790
56L114	4011B
56L116	4028B
56L120	778A
56L122	4066B
56P1	160
56P2	160
56P3	160
56P4	160
56P4P	160
56R-114-71	614
56R-114-72	109
56R-114-73	177
56R-114-74	5018A
56R-114-75	1234
56R-114-76	1155
56R-114-77	451
56R-114-78	107
56R-114-79	85
56R-114-80	289A
56R-114-81	85
56SI-TA7644BP	1547
56ST-LM2152	123AP
56ST-MJE9742	157
56SZ-120(AU)	5021A
56SZ-WZ120	5021A
56SZ-WZ120(AU)	5021A
56Z2	1V035
56Z3(MOV)	2V035
56Z6	5116A
56Z6A	5116A
57-0006	116
57-0004503	123A
57-0005452	123A
57-0005503	123A
57-000901504	123A
57-01491-B	123A
57-01491-C	128
57-01494C	128
57-1	116
57-2	116
57-6	116
57-12	116
57-13	116
57-15	116
57-17	116
57-18	5980
57-20	116
57-21	116
57-22	116
57-23	116
57-24	116
57-25	5809
57-26	5809
57-27	116
57-28	116
57-29	5809
57-31	116
57-32	113A
57-33	116
57-38	116(3)
57-39	5524
57-42	156
57-42A	156
57-43	5809
57-46	116
57-49	5809
57-52	173BP§
57-55	5402
57-56	173BP§
57-58	116
57-59	116
57-60	116
57-61	231
57-62	230
57-64	125
57-65	116
57-83	532
57-90	530
57-98	530
57-100(MAG-Zener)	5019A
57-100(NAP-Zener)	5019A
57-110(NAP-Zener)	5020A
57-120(MAG-Zener)	5021A
57-160(MAG-Zener)	5025A
57-200(NAP-Zener)	5029A
57-220(NAP-Zener)	5030A
57-249(NAP-Zener)	5000A
57-330(MAG-Zener)	5036A
57-439(MAG-Zener)	5008A
57-439(NAP-Zener)	5008A
57-569(MAG-Zener)	5011A
57-629(NAP-Zener)	5013A
57-689(MAG-Zener)	5014A
57-829(MAG-Zener)	5016A
57-919(NAP-Zener)	5018A
57-4015-27	102A
57-4015-28	158
57-4018-60	130
57A1-1	109
57A1-2	109
57A1-3	103A
57A1-4	103A
57A1-5	103A
57A1-6	103A
57A1-7	158
57A1-8	102A
57A1-9	160
57A1-10	160
57A1-11	102
57A1-12	160
57A1-13	160
57A1-14	102A
57A1-15	160
57A1-16	160
57A1-17	158
57A1-18	158
57A1-19	158
57A1-20	158
57A1-21	158
57A1-22	160
57A1-23	102A
57A1-24	160
57A1-25	160
57A1-26	102A
57A1-27	102A
57A1-28	102A
57A1-29	OBS-NLA
57A1-30	160
57A1-31	160
57A1-32	160
57A1-33	160
57A1-34	102A
57A1-35	160
57A1-36	160
57A1-37	160
57A1-38	158
57A1-40	102A
57A1-41	160
57A1-42	158
57A1-43	102A
57A1-44	102A
57A1-45	160
57A1-46	160
57A1-47	160
57A1-48	160
57A1-49	160
57A1-50	160
57A1-51	123A
57A1-52	106
57A1-53	102A
57A1-54	109
57A1-56	158
57A1-57	160
57A1-58	102A
57A1-59	102A
57A1-60	158
57A1-61	160
57A1-62	109
57A1-63	5809
57A1-64	109
57A1-65	112
57A1-66	102A
57A1-67	160
57A1-68	102A
57A1-69	160
57A1-70	102A
57A1-71	102A
57A1-72	160
57A1-73	160
57A1-74	160
57A1-75	123A
57A1-76	159
57A1-76A	159
57A1-77	158
57A1-78	103A
57A1-79	102A
57A1-80	160
57A1-81	160
57A1-82	102A
57A1-83	102A
57A1-84	160
57A1-85	160
57A1-86	160
57A1-87	160
57A1-89	160
57A1-90	102A
57A1-91	102A
57A1-92	102A
57A1-93	102A
57A1-94	160
57A1-95	102A
57A1-96	160
57A1-97	102A
57A1-98	160
57A1-99	160
57A1-100	160
57A1-101	160
57A1-102	160
57A1-103	160
57A1-104	102A
57A1-105	102A
57A1-106	102A
57A1-107	160
57A1-108	160
57A1-109	160
57A1-110	160
57A1-111	102A
57A1-112	160
57A1-113	160
57A1-114	160
57A1-115	160
57A1-116	102A
57A1-117	102A
57A1-118	102A
57A1-119	121
57A1-120	160
57A1-121	102A
57A1-122	154
57A1-123	123A
57A1-124	123A
57A2-1	126A
57A2-15	102A
57A2-19	126A
57A2-22	160
57A2-23	102A
57A2-24	102A
57A2-25	158
57A2-26	160
57A2-27	123A
57A2-28	123A
57A2-29	102A
57A2-30	160
57A2-31	160
57A2-32	102A
57A2-33	102A
57A2-34	102A
57A2-35	160
57A2-36	102A
57A2-37	160
57A2-38	128
57A2-39	102A
57A2-40	160
57A2-41	160
57A2-42	160
57A2-43	102A
57A2-44	102A
57A2-45	102A
57A2-46	102A
57A2-47	175
57A2-48	160
57A2-49	103A + 102A(CP)
57A2-50	160
57A2-51	160
57A2-52	102A
57A2-58	175
57A2-59	123A
57A2-60	102A
57A2-61	158
57A2-62	123A
57A2-63	123A
57A2-64	123A
57A2-65	160
57A2-66	160
57A2-67	160
57A2-68	160
57A2-70	159
57A2-70A	159
57A2-71	159
57A2-71A	159
57A2-72	102A
57A2-73	123A
57A2-75	160
57A2-77	160
57A2-78	102A
57A2-80	160
57A2-83	102A
57A2-84	175
57A2-85	123A
57A2-87	123A
57A2-88	102A
57A2-89	160
57A2-90	160
57A2-93	160
57A2-97	123A
57A2-101	123A
57A2-102	123A
57A2-103	123A
57A2-104	160
57A2-105	160
57A2-113	123A
57A2-116	123A
57A2-126	123A
57A2-149	160
57A2-153	123A
57A2-157	160
57A2-158	160
57A2-159	160
57A2-192	123A
57A2-4	102A
57A3-1	159MCP
57A3-2	159MCP
57A3-3	103A + 102A(CP)
57A3-4	102A
57A3-5	102A
57A3-6	102A
57A3-7	104MP
57A3-8	104MP
57A3-9	104MP
57A3-10	104MP
57A3-11	104MP
57A3-12	121MP
57A3-13	159MCP
57A4-1	121
57A4-2	121
57A4-4	121
57A5	103
57A5-1	126A
57A5-2	126A
57A5-3	102A
57A5-4	126A
57A5-5	102A
57A5-6	108
57A5-7	108
57A5-8	108
57A5-9	126A
57A5-10	126A
57A6-1	102
57A6-2	121
57A6-3	121
57A6-4	123A
57A6-5	103A
57A6-6	103
57A6-6A	100
57A6-6B	100
57A6-6C	100
57A6-7	123

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
57A6-8	121
57A6-9	123A
57A6-10	124
57A6-11	123A
57A6-12	121
57A6-14	124
57A6-15	129
57A6-16	126A
57A6-17	123
57A6-18	159MCP
57A6-19(Diode)	120
57A6-19(Transistor)	123
57A6-20	103A
57A6-21	103A
57A6-22	102
57A6-23	121
57A6-24	124
57A6-25	102A
57A6-26	129
57A6-26A	128
57A6-27	123
57A6-28	159MCP
57A6-29	123
57A6-30	123
57A6-31	129
57A6-31A	129
57A6-32	123
57A6-33	129
57A6-33A	129
57A6-34	129MCP
57A6(NPN)	199
57A6(PNP)	102
57A7-1	108
57A7-2	108
57A7-3	108
57A7-4	108
57A7-5	108
57A7-6	108
57A7-7	108
57A7-8	128
57A7-9	123A
57A7-10	123A
57A7-15	123A
57A7-17	123A
57A7-18	123A
57A7-20	123A
57A9-1	160
57A9-2	121
57A10-1	108
57A10-2	108
57A10A-8-6	108
57A11-1	123A
57A12-1	154
57A12-2	154
57A12-3	175
57A12-4	128
57A12-5	175
57A14-1	128
57A14-2	128
57A14-3	128
57A15-1	123A
57A15-2	123A
57A15-3	123A
57A15-4	123A
57A15-5	159
57A15-50	159
57A16	126A
57A16-1	123A
57A19	159
57A19-1	159
57A19-1A	159
57A19-2	159
57A19-3	159
57A19-10	159
57A19-20	159
57A19-30	159
57A20-1	108
57A21	107
57A21-1	108
57A21-2	108
57A21-3	108
57A21-4	108
57A21-5	108
57A21-6	108
57A21-7	108
57A21-8	123A
57A21-9	108
57A21-10	108
57A21-12	107
57A21-13	107
57A21-14	107
57A21-15	108
57A21-16	161
57A21-17	161
57A21-18	161
57A21-45	107
57A22-1	179
57A22-2	179
57A23	129
57A23-1	129
57A23-2	129
57A23-3	129
57A24	161
57A24-1	123A
57A24-2	123A
57A24-3	123A
57A24-4	123A
57A27-1	123A
57A27-2	108
57A28	704
57A29	706
57A29-1	706
57A29-2	706
57A31-1	312
57A31-4	312
57A32-1	724
57A32-2	1142
57A32-3	1039
57A32-10	722
57A32-11	1075A
57A32-16	722
57A32-19	1103
57A32-21	799
57A32-22	720
57A32-25	1124
57A32-27	1124
57A32-28	1142
57A32-29	1142
57A32-32	801
57A33-1	159MCP
57A68	102A
57A100-3	103A + 102A(CP)
57A100-5	103A + 102A(CP)
57A100-7	102A
57A100-11	131
57A100-385	103A + 102A(CP)
57A101-4	108
57A102-4	161
57A103-4	161
57A104-1	154
57A104-2	154
57A104-3	154
57A104-4	154
57A104-5	154
57A104-6	154
57A104-7	154
57A104-8	154
57A104-8-6	128
57A105-12	123A
57A106-12	159
57A107-1	1545
57A107-2	108
57A107-3	108
57A107-4	108
57A107-5	108
57A107-6	108
57A107-8	108
57A108-1	106
57A108-2	106
57A108-3	106
57A108-4	106
57A108-5	106
57A108-6	106
57A108-6-8	129
57A108-6A	159
57A108-7	106
57A108-8	106
57A109-9	128
57A110-9	129
57A111-9	129MCP
57A112-9	129
57A112-9A	129
57A113-9	128
57A114-9	129
57A114-9A	129
57A115-9	129
57A115-9A	129
57A116-9	129
57A116-9A	129
57A117-9	123A
57A118-12	123A
57A119-2	161
57A119-12	123A
57A120-12	123A
57A121-9	123A
57A122-9	129
57A122-9A	159
57A123-10	175
57A124-10	104
57A125-9	123A
57A126	102
57A126-12	107
57A127	157
57A128-9	128
57A129-9	128
57A130	126A
57A130-9	129
57A130-9A	159
57A131	126A
57A131-10	128
57A132	126A
57A132-9	160
57A132-10	129
57A132-29	1142
57A133-12	159
57A134-12	108
57A135-12	123A
57A136-1	154
57A136-2	154
57A136-3	154
57A136-4	154
57A136-5	154
57A136-6	154
57A136-7	154
57A136-8	154
57A136-9	154
57A136-10	154
57A136-11	154
57A136-12	123A
57A137-12	159
57A137-12A	159
57A138-4	319P
57A138-4-6	319P
57A138-4(3RD IF)	233
57A138-4(Last IF)	233
57A139-1	161
57A139-2	161
57A139-3	161
57A139-4	319P
57A139-4-6	108
57A140-12	123A
57A141-1	108
57A141-2	108
57A141-3	108
57A141-4	161
57A142-1	108
57A142-2	199
57A142-3	108
57A142-4	233
57A142-4(3RDIF)	233
57A142-7	161
57A143	102
57A143-1	108
57A143-2	108
57A143-3	108
57A143-4	108
57A143-5	108
57A143-6	108
57A143-7	108
57A143-8	108
57A143-9	108
57A143-10	108
57A143-11	108
57A143-12	199
57A144-12	199
57A145-12	159
57A145-12A	159
57A146-12	108
57A147-12	159
57A147-12A	159
57A148-1	102A
57A148-2	129
57A148-3	129
57A148-4	129
57A148-5	129
57A148-6	129
57A148-7	129
57A148-8	129
57A148-9	129
57A148-10	129
57A148-11	129
57A148-12	159
57A148-12A	129
57A149-12	312
57A150-12	312
57A151-6	108
57A152-1	123A
57A152-2	123A
57A152-3	123A
57A152-4	123A
57A152-5	123A
57A152-6	123A
57A152-7	123A
57A152-8	123A
57A152-9	123A
57A152-10	123A
57A152-11	123A
57A152-12	108
57A153-1	123A
57A153-2	123A
57A153-3	123A
57A153-4	123A
57A153-5	123A
57A153-6	123A
57A153-7	123A
57A153-8	123A
57A153-9	123A
57A155-10	175
57A156	128
57A156-9	123A
57A157	159
57A157-9	159
57A157-9A	159
57A157-90	159
57A158-1	124
57A158-2	124
57A158-3	124
57A158-5	124
57A158-6	124
57A158-7	124
57A158-8	124
57A158-9	124
57A158-10	124
57A159-12	159
57A159-12A	159
57A160-1	108
57A160-2	108
57A160-3	108
57A160-4	108
57A160-8	154
57A164-4	161
57A166-12	123A
57A167-9	192§
57A168	126A
57A168-9	193
57A169	102
57A170	102
57A172-8	190
57A174-8	159
57A175-12	159
57A177-12	161
57A178-12	159
57A179-4	107
57A180	160
57A180-4	229
57A180-4(3RDIF)	233
57A181-12	123AP
57A182-12	123AP
57A183-11	154
57A184	160
57A184-1	123AP
57A184-12	123A
57A185-12	159
57A186	126A
57A186-11	165
57A186-12	165
57A187	160
57A187-12	291
57A188	160
57A188-12	292
57A189	102
57A189-8	159
57A191-12	123A
57A192-10	124
57A192-11	171
57A193-11	171
57A194-11	154
57A194-11(Pulse)	154
57A194-12	5404
57A195-10	124
57A196-10	94
57A197-12	159
57A198-11	165
57A199-4	123A
57A199-11	165
57A200-12	123A
57A201-13	123A
57A201-14	159
57A202-13	123A
57A203-14	123A
57A204-14	123A
57A205-14	375
57A206-14	398
57A207-8	154
57A208-9	171
57A211-8	190
57A213-11	165
57A214-12	188
57A215-12	159
57A216-12	159
57A219-14	289A
57A220-14	290A
57A235-12	159
57A236-11	171
57A240-14	290A
57A241-14	289A
57A243-10	5404
57A244-14	196
57A245-14	197
57A249-4	161
57A250-14	152
57A251-14	197
57A252-1	123A
57A253-14	123A
57A256-10(Horiz.)	283
57A256-10(REG)	94
57A258-8	159
57A259-10	5404
57A261-10	154
57A263-11	238
57A265-4	123A
57A267-4	222
57A268-9	123A
57A273-14	263
57A274-14	262
57A277-14	398
57A278-14	375
57A279-4	376
57A279-14	376
57A280-14	289A
57A281-14	159
57A282-12	123A
57A283-11	154
57A285-10	5609
57A286-10	152
57A287-10	152
57A288-10	153
57A289-10	152
57A290-12	312
57A294-12	123AP
57A295-8	171
57A296-10	375
57A302-10	283
57A303-10	152
57A305-12	159
57A309-12	461
57A310-14	292
57A311-14	291
57A312-11	171
57A313-11	165
57A315-10	197
57A401-11	379
57A402-4	161
57A402-L	107
57A403-12	159
57A404-12	297
57A405-12	298
57A411-3(SGD)	459
57A413-1	287
57A418-10	86
57A419-GR	85
57A419-GY	85
57A419-P	85
57A419-P-Q	85
57A419-Q	85
57A419-Y	85
57A420-GR	290A
57A420-P	290A
57A420-P-Q	290A
57A420-Q	290A
57A421-11	379
57A422-8	399
57A423-8	255
57A423-8(Plastic)	399
57A423-8T	399
57A424-11	89
57A428-8	375
57A428-12	375
57A428-12P	375
57A429-8	398
57A429-12	398
57A429-12P	398
57A433-1	100
57A434-1	123A
57A446-1	289A
57A446-2	289A
57A458-O	290A
57A459-Y	399
57A460-11	2302
57A460-12	2302
57A460-15	2302
57A485-1	398
57A493-10	287
57A507-2	85
57A560-1	2333◆
57A1127	102A
57A1130	160
57A1131	160
57A1132	160
57A1143	102A
57A1186	160
57A2141-14	128
57B2-1	160
57B2-2	160
57B2-3	158
57B2-4	158
57B2-5	103
57B2-6	102A
57B2-7	158
57B2-8	103A
57B2-9	160
57B2-10	158
57B2-11	160
57B2-12	102A
57B2-13	160
57B2-14	160
57B2-15	158
57B2-16	158
57B2-17	160
57B2-18	160
57B2-19	160
57B2-20	160
57B2-21	158
57B2-22	160
57B2-23	102A
57B2-24	102A
57B2-25	158
57B2-26	160
57B2-27	123A
57B2-28	123A
57B2-29	102A
57B2-30	160
57B2-31	160
57B2-32	102A
57B2-33	102A(2)
57B2-34	102A
57B2-35	160
57B2-36	102A
57B2-37	160
57B2-38	128
57B2-39	102A
57B2-40	160
57B2-41	160
57B2-42	160
57B2-43	102A
57B2-44	102A
57B2-45	102A
57B2-46	102A(2)
57B2-47	175
57B2-48	160
57B2-49	103A + 102A(CP)
57B2-50	160
57B2-51	160
57B2-52	102A
57B2-58	175
57B2-59	123A
57B2-60	102A
57B2-61	158(2)
57B2-62	123A
57B2-63	123A
57B2-64	123A
57B2-65	160
57B2-66	160
57B2-67	160
57B2-68	160
57B2-70	159
57B2-70A	159
57B2-71	159
57B2-71A	159
57B2-72	102A
57B2-73	123A
57B2-75	160
57B2-77	160
57B2-78	102A
57B2-80	160
57B2-83	102A
57B2-84	175
57B2-85	123A
57B2-87	123A
57B2-88	102A
57B2-89	160
57B2-90	160
57B2-93	160
57B2-97	123A
57B2-101	123A
57B2-102	123A
57B2-103	123A
57B2-104	160
57B2-105	160
57B2-113	123A
57B2-116	123A
57B2-126	123A
57B2-149	160
57B2-153	123A
57B2-157	160
57B2-158	160
57B2-159	160
57B2-192	123A
57B3-2	159MCP
57B3-4	102A
57B3-5	102A
57B3-6	102A
57B3-7	104MP
57B3-8	104MP
57B3-9	104MP
57B3-10	104MP
57B3-11	104MP
57B3-12	121MP
57B4-1	121
57B4-2	121
57B4-4	121
57B6	102
57B21	108
57B21-1	108
57B21-2	108
57B21-3	108
57B21-4	108
57B21-5	108
57B21-6	161
57B21-7	161
57B21-9	107
57B21-12	108
57B21-13	108
57B21-14	108
57B21-15	108
57B21-16	108
57B21-17	161
57B21-18	108
57B100-3	103A + 102A(CP)
57B100-5	103A + 102A(CP)
57B100-7	102A
57B100-11	131
57B100-385	103A + 102A(CP)
57B101-4	108
57B102-4	161
57B103-4	161
57B104-8	154
57B105-12	123A
57B106-12	159
57B107-1	1545
57B107-8	123A
57B108-6	159
57B108-6A	159
57B109-9	128
57B110-9	129
57B111-9	129MCP
57B112-9	129
57B112-9A	129
57B113-9	128
57B114-9	129
57B114-9A	129
57B115-9	129
57B115-9A	129
57B116-9	129
57B116-9A	129
57B117-9	123A
57B118-12	123A
57B119-2	161
57B119-12	123A
57B120-12	123A
57B121-9	123A
57B122-9	159
57B122-9A	159
57B123-10	175
57B124-10	104
57B125-9	123A
57B126-12	123A
57B128-9	128
57B129-9	123A
57B130-9	159
57B130-9A	159
57B131-10	152
57B132-10	153
57B133-12	159
57B134-12	108
57B135-12	123A
57B136-1	154
57B136-2	154
57B136-3	154
57B136-4	154
57B136-5	154
57B136-6	154
57B136-7	154
57B136-8	154
57B136-9	154
57B136-10	154
57B136-11	154
57B136-12	123A
57B137-12	159
57B137-12A	159
57B138-4	319P
57B138-4(Last IF)	233
57B139-4	319P
57B140-12	123A
57B141-1	108
57B141-2	108
57B141-3	108
57B141-4	161
57B142-1	108
57B142-2	108
57B142-3	108
57B142-4	233
57B143-1	108
57B143-2	108
57B143-3	108
57B143-4	108
57B143-5	108
57B143-6	108
57B143-7	108
57B143-8	108
57B143-9	108
57B143-10	108
57B143-11	108
57B143-12	123A
57B144-12	123A
57B145-12	159
57B145-12A	159
57B146-12	123A
57B147-12	159
57B147-12A	159
57B148-1	129
57B148-2	129
57B148-3	129
57B148-4	129
57B148-5	129
57B148-6	129
57B148-7	129
57B148-8	129
57B148-9	129
57B148-10	129
57B148-11	129
57B148-12	129
57B148-12A	129
57B149-12	312
57B150-12	312
57B151-6	108
57B152-1	123A
57B152-2	123A
57B152-3	123A
57B152-4	123A
57B152-5	123A
57B152-6	123A
57B152-7	123A
57B152-8	123A
57B152-9	123A
57B152-10	123A
57B152-11	123A
57B152-12	108
57B153-1	123A
57B153-2	123A
57B153-3	123A
57B153-4	123A
57B153-5	123A
57B153-6	123A
57B153-7	123A
57B153-8	123A
57B153-9	123A
57B155-10	175
57B156-9	123A
57B157-9	159
57B157-9A	159
57B158-1	124
57B158-2	124
57B158-3	124
57B158-4	124
57B158-5	124
57B158-6	124
57B158-7	124
57B158-8	124
57B158-9	124
57B158-10	175
57B159-12	159
57B159-12A	159
57B160-1	108
57B160-2	108
57B160-3	108
57B160-4	108
57B160-5	108
57B160-6	108
57B160-7	108
57B160-8	108
57B163-12	129
57B163-12A	129
57B165-11	128
57B166-12	108
57B167-9	128
57B168	102A
57B168-9	129
57B169	102A
57B169-12	312
57B170	102A
57B170-9	128
57B171-9	129
57B172-8	190
57B175-9	130
57B175-9A	130
57B175-12	159
57B178-12	159
57B179-4	107
57B180	160
57B180-4	233
57B181-12	123AP
57B182-12	123A
57B184	160
57B184-1	123AP
57B184-12	123A
57B185-12	159
57B186-11	238
57B187	160
57B187-12	291
57B188	160
57B188-12	292
57B189-8	159
57B191-12	123A
57B192-10	124
57B193-11	171
57B194-11	123A
57B194-12	154
57B195-10	124
57B196-10	94
57B197-12	159
57B198-11	165
57B199-11	165
57B200-12	123A
57B201-14	159
57B202-13	123A
57B203-14	199
57B205-14	375
57B206-14	398
57B207-8	154
57B208-8	171
57B211-8	190
57B213-11	165
57B214-12	188
57B215-12	159
57B216-12	159
57B219-14	289A
57B220-14	290A
57B235-12	159
57B236-11	171
57B240-14	290A
57B241-14	289A
57B243-10	5404
57B244-14	196
57B245-14	197
57B249-4	161
57B250-14	152
57B251-14	197
57B253-14	123A
57B256-10	94
57B258-8	159
57B261-10	154
57B263-11	238
57B265-4	123A
57B267-4	222
57B268-4	123A
57B268-9	123A
57B273-14	263
57B274-14	262
57B277-14	398
57B278-14	375
57B279-4	376
57B279-14	376
57B280-14	289A
57B281-14	290A
57B282-12	123A
57B283-11	154
57B285-10	5609
57B286-10	152
57B287-10	152
57B288-10	197
57B289-10	152
57B290-12	312
57B295-8	171
57B296-10	375
57B302-10	153
57B303-10	152
57B310-14	398
57B311-14	375
57B315-10	197
57B316-10	86
57B402-4	107
57B402-L	107
57B413-1	287
57B418-10	86
57B419-GR	85
57B419-GY	85
57B419-P	85
57B419-P-Q	85
57B419-Q	85
57B419-Y	85
57B420-GR	290A
57B420-P	290A
57B420-P-Q	290A
57B420-Q	290A
57B421-11	379
57B422-8	399
57B423-8	255
57B423-8(Plastic)	399
57B424-11	89
57B428-8	375
57B428-12	375
57B428-12P	375
57B429-8	398
57B429-12	398
57B429-12P	398
57B433-1	100
57B434-1	123A
57B446-1	289A
57B446-2	289A
57B458-O	290A
57B459-Y	399
57B460-11	2302
57B460-12	2302
57B485-1	398
57B493-10	287

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
57B507-2	85
57B560-1	2333◆
57B1127	102A
57B1130	160
57B1131	160
57B1143	102A
57B1186	160
57C5	103
57C5-1	126A
57C5-3	102A
57C5-4	126A
57C5-5	102A
57C5-6	108
57C5-7	108
57C5-8	108
57C5-9	126A
57C5-10	126A
57C6	199
57C6-1	102
57C6-2	121
57C6-3	121
57C6-4	123A
57C6-5	103A
57C6-6	103
57C6-6A	100
57C6-6B	100
57C6-6C	100
57C6-7	123
57C6-8	121
57C6-9	123A
57C6-10	124
57C6-11	123A
57C6-12	121
57C6-14	124
57C6-15	129
57C6-16	126A
57C6-17	123
57C6-19	123
57C6-20	103A
57C6-21	103A
57C6-22	102
57C6-23	121
57C6-24	124
57C6-25	102A
57C6-26	129
57C6-26A	129
57C6-27	123
57C6-28(MCP)	159MCP
57C6-29	123
57C6-30	123
57C6-31	129
57C6-31A	129
57C6-32	123
57C6-33	129
57C6-33A	129
57C6-34	129MCP
57C6-134	129MCP
57C7-1	108
57C7-2	108
57C7-3	108
57C7-4	108
57C7-5	108
57C7-6	108
57C7-7	108
57C7-8	128
57C7-9	123A
57C7-10	123A
57C7-15	123A
57C7-17	123A
57C7-18	123A
57C7-20	123A
57C9-2	121
57C10-1	108
57C10-2	108
57C11-1	123A
57C12-1	154
57C12-2	154
57C12-3	175
57C12-4	128
57C12-5	175
57C14-1	128
57C14-2	128
57C14-3	128
57C15-1	123A
57C15-2	123A
57C15-3	123A
57C15-4	123A
57C15-5	159
57C15-50	159
57C16	126A
57C16-1	123A
57C19-1	159
57C19-1A	159
57C20-1	108
57C21	107
57C21-5	107
57C22-1	179
57C22-2	179
57C23	129
57C23-1	129
57C23-2	129
57C23-3	129
57C24-1	123A
57C24-2	123A
57C24-3	123A
57C24-4	123A
57C27-1	123A
57C27-2	108
57C28	704
57C29	706
57C29-1	706
57C29-2	706
57C68	102A
57C107-1	1545
57C109-9	128
57C110-9	129
57C121-9	123A
57C122-9	129
57C142-4	161
57C148-12	129
57C148-12A	129
57C156-9	123A
57C157-9	159
57C157-90	159
57C164-4	161
57C179-4	107
57C181-12	123AP
57C182-12	123AP
57C184-1	123AP
57C196-10	94
57C205-14	375
57C206-14	998
57C208-8	171
57C263-11	238
57C277-14	398
57C278-14	375
57C279-4	376
57C279-14	376
57C283-11	154
57C285-10	5609
57C296-10	375
57C402-L	107
57C413-1	287
57C418-10	86
57C419-GR	85
57C419-GY	85
57C419-P	85
57C419-P-Q	85
57C419-Q	85
57C419-Y	85
57C420-GR	290A
57C420-P	290A
57C420-P-Q	290A
57C420-Q	290A
57C421-11	379
57C422-8	399
57C423-8	255
57C423-8(Plastic)	399
57C424-11	89
57C428-8	375
57C428-12	375
57C428-12P	375
57C429-8	398
57C429-12	398
57C429-12P	398
57C433-1	100
57C434-1	123A
57C446-1	289A
57C458-Q	290A
57C459-Y	399
57C460-11	2302
57C460-12	2302
57C485-1	398
57C493-10	287
57C507-2	85
57C560-1	2333◆
57D1-1	109
57D1-2	109
57D1-3	103A
57D1-4	103A
57D1-5	103A
57D1-6	103A
57D1-7	158
57D1-8	102A
57D1-9	160
57D1-10	160
57D1-11	102
57D1-12	160
57D1-13	160
57D1-14	102A
57D1-15	160
57D1-16	160
57D1-17	158
57D1-18	158
57D1-19	158
57D1-20	158
57D1-21	158
57D1-22	160
57D1-23	102A
57D1-24	160
57D1-25	160
57D1-26	102A
57D1-27	102A
57D1-28	102A
57D1-30	160
57D1-31	160
57D1-32	160
57D1-33	160
57D1-34	102A
57D1-35	160
57D1-36	160
57D1-37	160
57D1-38	158
57D1-40	102A
57D1-41	160
57D1-42	158
57D1-43	102A
57D1-44	102A
57D1-45	160
57D1-46	160
57D1-47	160
57D1-48	160
57D1-49	160
57D1-50	160
57D1-51	123A
57D1-52	106
57D1-53	102A
57D1-54	109
57D1-55	159MCP
57D1-56	158
57D1-57	160
57D1-58	102A
57D1-59	102A
57D1-60	158
57D1-61	160
57D1-62	109
57D1-63	5809
57D1-64	109
57D1-65	112
57D1-66	102A
57D1-67	160
57D1-68	102A
57D1-69	160
57D1-70	102A
57D1-71	102A
57D1-72	160
57D1-73	160
57D1-74	160
57D1-75	123A
57D1-76	159
57D1-76A	159
57D1-77	158
57D1-78	103A
57D1-79	102A
57D1-80	160
57D1-81	160
57D1-82	102A
57D1-83	102A
57D1-84	160
57D1-85	160
57D1-86	160
57D1-87	160
57D1-89	160
57D1-90	102A
57D1-91	102A
57D1-92	102A
57D1-93	102A
57D1-94	160
57D1-95	102A
57D1-96	160
57D1-97	102A
57D1-98	160
57D1-99	160
57D1-100	160
57D1-101	160
57D1-102	160
57D1-103	160
57D1-104	102A
57D1-105	102A
57D1-106	102A
57D1-107	160
57D1-108	160
57D1-109	160
57D1-110	160
57D1-111	102A
57D1-112	160
57D1-113	160
57D1-114	160
57D1-115	160
57D1-116	102A
57D1-117	102A
57D1-118	102A
57D1-119	121
57D1-120	160
57D1-121	102A
57D1-122	154
57D1-123	123A
57D1-124	123A
57D3-6	102
57D4-1	121
57D4-2	121
57D5-1	126A
57D5-2	126A
57D5-4	126A
57D6-4	123A
57D6-10	124
57D6-12	121
57D6-19	123
57D9-1	160
57D9-2	121
57D14-1	123A
57D14-2	123A
57D14-3	123A
57D19	159
57D19-1	159
57D19-2	159
57D19-3	159
57D19-10	159
57D19-20	159
57D19-30	159
57D24	161
57D24-1	108
57D24-2	108
57D24-3	108
57D29-2	706
57D68	102
57D107-1	1545
57D107-8	108
57D126	102
57D127	157
57D130	126A
57D131	126A
57D132	126A
57D132-9	160
57D136-12	123A
57D143	102
57D156	102
57D168	126A
57D169	102
57D170	102
57D179-4	107
57D180	100
57D181-12	123AP
57D184	100
57D186	126A
57D187	126A
57D189	102
57D196-10	94
57D205-14	375
57D206-14	398
57D208-8	171
57D263-11	238
57D277-14	398
57D278-14	375
57D279-4	376
57D279-14	376
57D283-11	154
57D285-10	5609
57D296-10	375
57D402-L	107
57D413-1	287
57D418-10	86
57D419-GR	85
57D419-GY	85
57D419-P	85
57D419-P-Q	85
57D419-Q	85
57D419-Y	85
57D420-GR	290A
57D420-P	290A
57D420-P-Q	290A
57D420-Q	290A
57D421-11	379
57D422-8	399
57D423-8	255
57D423-8(Plastic)	399
57D424-11	89
57D428-8	375
57D428-12	375
57D428-12P	375
57D429-8	398
57D429-12	398
57D429-12P	398
57D433-1	100
57D434-1	123A
57D446-1	289A
57D458-Q	290A
57D459-Y	399
57D460-11	2302
57D460-12	2302
57D485-1	398
57D493-10	287
57D507-2	85
57D560-1	2333◆
57D1127	102
57D1130	160
57D1131	160
57D1132	160
57D1143	102
57D1186	160
57DG-23	121
57DG-32	121
57L1-1	160
57L1-2	160
57L1-3	160
57L1-4	160
57L1-6	102A
57L1-7	158(2)
57L1-8	102A
57L1-9	160
57L1-10	160
57L1-11	160
57L1-12	160
57L2-1	128
57L2-2	123A
57L3-1	123A
57L3-4	123A
57L5-1	104
57L103-13	717
57L105-12	128
57L106-9	312
57M1-1	160
57M1-2	160
57M1-3	160
57M1-4	160
57M1-5	102A
57M1-6	102A
57M1-7	158(2)
57M1-8	158
57M1-9	160
57M1-10	160
57M1-11	160
57M1-12	160
57M1-13	129
57M1-13A	129
57M1-14	123A
57M1-15	123A
57M1-16	103A
57M1-17	160
57M1-18	103A
57M1-19	123A
57M1-20	123A
57M1-21	129
57M1-21A	129
57M1-22	129
57M1-23	123A
57M1-24	123A
57M1-25	129
57M1-25A	129
57M1-26	123A
57M1-27	123A
57M1-28	123A
57M1-29	123A
57M1-30	123A
57M1-31	123A
57M1-32	123A
57M1-33	128
57M1-34	128
57M1-35	158
57M2-1	103A
57M2-2	103A
57M2-3	158
57M2-4	158
57M2-6	103A
57M2-7	128
57M2-8	158
57M2-9	103A
57M2-10	129
57M2-10A	129
57M2-11	128
57M2-14	128
57M2-15	129
57M2-15A	129
57M2-16	154
57M2-17	154
57M2-18	128
57M2-506..103A + 158(CP)	
57M3-1	130
57M3-1A	130
57M3-2	130
57M3-3	128
57M3-4	130
57M3-4A	130
57M3-5	175
57M3-6	130
57M3-6A	130
57M3-7	104
57M3-8	104
57M3-9N	155
57M3-9P	131
57M3-10N	155
57M3-10P	131
57M3-11	155
57M3-12	131
57P1	102
57RECT-1021(AU)	552
57RECT-SI-1021(AU)	552
57RECT-SI-1021(Au)	552
57S-06	5070A
57SI-HA11423	1471
57ST-3SK60	454§
57X11	505
57Z6	5178A
57Z6A	5178A
58-000516	724
58-1(Truetone)	123A
58B2-14	160
58R-104-02	85
58R-104-81	614
58R-104-82	109
58R-104-83	177
58R-104-84	5018A
58R-104-85	1234
58R-104-86	1226
58R-104-87	155
58R-104-88	451
58R-104-89	107
58R-104-90	85
58R-104-91	289A
58R-104-93	293
58R-300-81	612
58R-300-82	177
58R-300-83	5018A
58R-300-85	1248◆
58R-300-86	1285§
58R-300-87	1286
58R-300-88	451
58R-300-89	107
58R-300-90	85
58R-300-91	289A
58R-300-92	85
58SI-LM393N	943M
58SI-LM393P	943M
58ST-2SA1029C	290A
58ST-2SC2344E	375
58ST-MPS9418AS	192§
58SZ-RD6.2EB3	5013A
58T	457
58Z6	5180A
58Z6A	5180A
59	5910
59B402781	OBS-NLA
59B402787	9914
59B402788	9974§
59E001-1	177
59P2C	102A
59SD-1N34A(Au)	109
59SD-1N34A(AU)	109
59SI-LM393N	943M
59SI-UPA53C	2084
59ST-BC548B(CBE)	123AP
59T27RB	5266AK
59Z6	5120A
59Z6A	5120A
60-1-CA3030	908
60-83893E01	128P
60-83924L02	129P
60-211040	181
60BC15	6026
60C	116
60D	116
60DC15	6026
60DE10	125
60F1	5842
60F5	5862
60FC15	6034
60GC15	6034
60H	116
60H3P	5862
60H3PN	5863
60HF5	6020
60HF10	6022
60HF15	6026
60HF20	6026
60HF25	6034
60HF30	6034
60HF35	6034
60HF40	6034
60HF45	6040
60HF50	6040
60HF60	6040
60HF80	6042
60HF100	6044
60HFR5	6021
60HFR10	6027
60HFR15	6027
60HFR20	6027
60HFR25	6035
60HFR30	6035
60HFR35	6035
60HFR40	6035
60HFR45	6041
60HFR50	6041
60HFR60	6041
60HFR80	6043
60HFR100	6045
60HR3N	5823
60HR3P	5822
60J1	5806
60J2	116
60J2P	5882
60J3P	5882
60JC15	6040
60JH3	6064
60K	129/400
60L20	525
60LA	156
60LC15	6042
60M	116
60MQ30	6094
60MQ40	6094
60NG15	6044
60P19009	162
60P22204	191
60S05	5812
60S1	5812
60S2	5814
60S3	5814
60S4	5814
60S5	5815
60S6	5815
60S8	5817
60S10	5817
60SB03S	6094
60SB04S	6094
60SZ-RD9.1EB2	5018A
60T4	5400
60Z6	5182A
60Z6A	5182A
61-259	109
61-309-458	128
61-607	102A
61-608	102A
61-654	102A
61-655	102A
61-656	102A
61-746	123A
61-747	128
61-751	123A
61-754	123A
61-755	123A
61-756	5809
61-782	121
61-813	128
61-814	123A
61-815	123A
61-820	5809
61-926	5809
61-928	102A
61-929	102A
61-1053-1	195
61-1130	102A
61-1131	102A
61-1215	102A
61-1320	116
61-1400	123A
61-1401	123A
61-1402	123A
61-1403	123A
61-1404	123A
61-1763	123A
61-1764	128
61-1765	116
61-1906	131
61-1907	102A
61-1934	102A
61-1935	102A
61-3096-90	197
61-7728	116
61-8035(Exidy)	430
61-8062(Exidy)	416
61-8162(Exidy)	428
61-8968	119
61-8969	118
61-59395	109
61-260039	126A
61-260039A	126A
61-309449	130
61-309686	199
61-309687	128
61-309688	129
61-309689	152
61-309690	153
61A001-10	1082
61A001-11	1142
61A001-12	1052
61A023-2	1045
61A030-6	712
61A030-9	1083
61B002-1	160
61B003-1	126A
61B004-1	102A
61B005-1	102A
61B006-1	102A
61B007-1	108
61B007-2	108
61B009-1	102A
61B0015-1	102A
61B015-1	102A
61B016-1	102A
61B017-1	102A
61B018-1	102A
61B019-1	102A
61B020-1	102A
61B021-1	102A
61B022-2	102A
61B022-3	102A
61B023-1	102A
61B026-1	102A
61B027-1	158
61B042-9	1003
61B1C	783§
61B2Z	783§
61B45-14	102A
61C001-1	123
61C001-2	1123
61C001-3	712
61C001-4	1263
61C001-5	1264
61C001-6	1265
61C001-7	1266
61C001-8	1267
61C001-9	1268
61C001-10	1168
61C001-11	1269
61C001-12	1223
61C001-13	1270
61C001-14	9400§
61C001-15	9200
61C001-16	9401
61C001-17	1266
61C001-18	1408§
61C001-30	1405
61C001-31	712
61C001-32	1428
61C001-33	1425
61C001-34	1421
61C001-35	1412
61C001-36	1419
61C001-38	1408§
61C002-1	102
61C002-2	1427
61C002-3	9402
61C003-1	102
61C004-1	128
61C005-1	121
61C66-1	HiDiv-1
61C66-2	HiDiv-1
61C66-3	HiDiv-1
61C66-4	HiDiv-1
61C66-5	HiDiv-1
61C66-6	HiDiv-1
61C66-7	HiDiv-1
61C66-8	HiDiv-1
61C66-9	HiDiv-1
61C66-10	HiDiv-1
61D72-1	HiDiv-12
61D72-2	HiDiv-12
61D72-3	HiDiv-12
61E01	5075A
61E02	5022A
61E03	5066A
61E04	5093A
61E05	5070A
61E06	5096A
61E07	5075A
61E08	147A
61E09	5090A
61E10	5010A
61E11	5082A
61E12	146A
61E13	5068A
61E14	5096A
61E15	5018A
61E16	5095A
61E17	5001A
61E18	5027A
61E19	5067A
61E20	146A
61E21	5129A
61E22	5029A
61E23	5010A
61E24	5028A
61E25	5014A
61E26	5031A
61E27	5012A
61E28	5141A
61E30	148A
61E31	5022A
61E32	5016A
61E33	5027A
61E34	5117A
61E35	5137A
61E36	137A
61E37	5077A
61E38	136A
61E39	5135A
61E40	5010A
61E41	135A
61E42	5071A
61E43	5006A
61E44	5115A
61J001-1	123A
61J002-1	123A
61J003-1	123A
61J004-1	102A
61J2	116
61K001-9	1011§
61K001-10	801
61K001-12	1011§
61K001-13	1185
61L001-3	1213§
61L001-5	1257
61L001-6	1258§
61L001-8	1251§
61MQ30	6094‡
61MQ40	6094‡
61P1	126A
61P1D	160
61P10	126A
61SI-SN74145N	74145
61ST-BC557B(CBE)	159
61T4	5401
61Z6	5122A
61Z6A	5183A
62-7567	123A
62-8781	160
62-10234	109
62-10655	109
62-12034	109
62-13258	102A
62-13259	103A
62-13261	116
62-13477	116
62-13494	102A
62-15318	109
62-15483	116
62-16013	113A
62-16711	116
62-16712	113A
62-16769	109
62-16841	109
62-16905	123A
62-16918	102A
62-16919	175
62-17232	112
62-17390	160
62-17391	160
62-17550	123A
62-18135	116
62-18337	113A
62-18415	100
62-18416	100
62-18417	109
62-18418	160
62-18419	160
62-18420	102A
62-18421	102A
62-18422	160
62-18423	100
62-18424	100
62-18425	123A
62-18426	154
62-18427	104
62-18428	121
62-18429	179
62-18430	102A
62-18431	116
62-18434	116
62-18435	116
62-18436	116
62-18438	116
62-18641	123A
62-18642	123A
62-18643	123A
62-18782	177
62-18828	123A
62-19115	116
62-19260	112
62-19280	123A
62-19452	159
62-19516	123A
62-19548	123A
62-19581	107
62-19620	112
62-19734	113A
62-19749	116
62-19814	116
62-19837	123A
62-19838	123A
62-19846	109
62-20154	159
62-20154A	159
62-20155	123A
62-20223	177
62-20240	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
62-20241	123A
62-20242	123A
62-20243	123A
62-20244	159
62-20244A	159
62-20319	177
62-20360	123A
62-20437	177
62-20565	119
62-20597	177
62-20643	145A
62-21369	116
62-21496	123A
62-21552	177
62-21573	5103A
62-21574	5077A
62-21586	711
62-21587	712
62-22038	123A
62-22039	123A
62-22250	123A
62-22251	123A
62-22529	106
62-26597	177
62-26851	160
62-100092	123A
62-100093	123A
62-100292	199
62-100412	116
62-100449	358
62-100471	113A
62-100520	116
62-100581	113A
62-100617	116
62-100624	116
62-100678	126A
62-100693	102A
62-100768	5521
62-100844	109
62-101078	160
62-101087	160
62-101089	126A
62-101119	123A
62-101154	177
62A01	116
62A02	116
62A04	116
62A05	116
62A11868	123A
62A11871	159
62B046-1	152
62B046-2	152
62B046-3	152
62B046-4	152
62J2	116
62R2R	5944
62ST-2SC458	85
62ST-2SC458C	85
62T4	5402
62VB10	5313
62Z6	5124A
62Z6A	5124A
63-3954	160
63-5058	5105A
63-7246	158
63-7247	102A
63-7248	103A
63-7396	102A
63-7397	102A
63-7398	102A
63-7399	102A
63-7420	102A
63-7421	123A
63-7433	116
63-7538	160
63-7541	160
63-7547	100
63-7548	160
63-7549	103A
63-7564	102A
63-7565	103A
63-7567	123A
63-7579	160
63-7580	160
63-7581	160
63-7582	160
63-7596	102A
63-7660	160
63-7670	123A
63-7871	102A
63-7872	102A
63-7873	102A
63-8119	160
63-8120	158
63-8376	160
63-8377	160
63-8378	160
63-8379	160
63-8380	102A
63-8381	109
63-8473	103A
63-8512	175
63-8555	123A
63-8590	121
63-8676	HiDiv-4
63-8677	HiDiv-4
63-8678	HiDiv-4
63-8679	HiDiv-4
63-8680	HiDiv-4
63-8681	HiDiv-4
63-8685	116
63-8699	160
63-8700	160
63-8701	123A
63-8702	123A
63-8703	102A
63-8704	102A
63-8705	103A
63-8706	121
63-8707	130
63-8707A	130
63-8819	5809
63-8824	116
63-8825	5072A
63-8945	175
63-8954	160
63-8955	109
63-8970	HiDiv-4
63-8971	HiDiv-4
63-8972	HiDiv-4
63-8973	HiDiv-4
63-8974	HiDiv-4
63-8975	HiDiv-4
63-8976	HiDiv-4
63-9072	160
63-9337	123A
63-9338	123A
63-9339	123A
63-9340	103A
63-9341	123A
63-9516	123A
63-9517	160
63-9518	123A
63-9519	102A
63-9520	102A
63-9521	102A
63-9523	109
63-9659	102A
63-9664	160
63-9665	160
63-9783	5072A
63-9787	5809
63-9829	123A
63-9830	123A
63-9831	123A
63-9832	123A
63-9833	123A
63-9847	123A
63-9876	160
63-9877	160
63-9893	HiDiv-3
63-9894	HiDiv-1
63-9895	HiDiv-1
63-9895-1	HiDiv-12
63-9896	HiDiv-3
63-9897	HiDiv-3
63-9898	HiDiv-3
63-9898-02	HiDiv-3
63-9941	160
63-9942	142A
63-10026-01(Exidy)	519
63-10035	160
63-10036	160
63-10037	102A
63-10038	102A
63-10062	175
63-10064	116
63-10145	160
63-10146	160
63-10147	102A
63-10148	160
63-10149	160
63-10150	160
63-10151	102A
63-10152	102A
63-10153	102A
63-10154	102A
63-10156	102A
63-10158	102A
63-10159	102A
63-10188	123A
63-10195	160
63-10196	160
63-10200	100
63-10375	160
63-10376	160
63-10377	123A
63-10378	121
63-10383	103A
63-10384	158
63-10408	102A
63-10708	123A
63-10709	116
63-10725	123A
63-10732	123A
63-10733	123A
63-10734	123A
63-10735	123A
63-10736	123A
63-10737	123A
63-10739	109
63-10860	123A
63-11025	123A
63-11055	160
63-11073	158
63-11074	109
63-11143	123A
63-11144	102A
63-11147	5071A
63-11148	167
63-11215	5809
63-11289	123A
63-11290	175
63-11291	116
63-11468	123A
63-11469	123A
63-11470	123A
63-11471	123A
63-11472	123A
63-11474	102A
63-11496	160
63-11497	158
63-11582	160
63-11584	160
63-11585	100
63-11586	102A
63-11659	5071A
63-11660	123A
63-11661	102A
63-11757	123A
63-11758	123A
63-11759	123A
63-11762	125
63-11831	123A
63-11832	123A
63-11833	123A
63-11878	175
63-11879	109
63-11881	116
63-11916	123A
63-11934	123A
63-11935	123A
63-11936	128
63-11937	123A
63-11938	175
63-11957	116
63-11989	128
63-11990	185
63-11991	130
63-11991A	130
63-12003	123A
63-12004	123A
63-12062	123A
63-12077	5809
63-12110	5071A
63-12154	159
63-12154A	159
63-12156	159
63-12156A	159
63-12157	159
63-12157A	159
63-12158	109
63-12272	123A
63-12273	162
63-12287	167
63-12316	102A
63-12317	102A
63-12366	125
63-12605	123A
63-12607	109
63-12608	123A
63-12609	123A
63-12610	160
63-12641	123A
63-12642	123A
63-12645	109
63-12669	158
63-12670	158
63-12696	123A
63-12697	123A
63-12698	158
63-12706	123A
63-12707	123A
63-12750	123A
63-12751	123A
63-12752	123A
63-12753	123A
63-12754	109
63-12755	109
63-12756	109
63-12757	109
63-12874	123A
63-12875	123A
63-12876	102A
63-12877	123A
63-12878	123A
63-12879	123A
63-12880	102A
63-12881	102A
63-12933	123A
63-12940	123A
63-12941	123A
63-12942	123A
63-12943	123A
63-12945	158
63-12946	123A
63-12947	158
63-12948	123A
63-12949	123A
63-12950	123A
63-12951	123A
63-12952	123A
63-12953	123A
63-12954	175
63-12989	128
63-12990	128
63-13025	160
63-13080	109
63-13214	128
63-13215	128
63-13216	162
63-13322	159
63-13322A	159
63-13323	158
63-13419	123A
63-13438	123A
63-13440	123A
63-13441	123A
63-13839	160
63-13840	102A
63-13842	109
63-13864	123A
63-13899	160
63-13903	116
63-13919	116
63-13926	312
63-13927	123A
63-13954	162
63-14032	123A
63-14051	123A
63-14052	123A
63-14057	123A
63-14135	727
63-14195	116
63-15345	718
63-15483	116
63-16918	123A
63-17390	160
63-18135	5809
63-18416	100
63-18418	160
63-18419	160
63-18420	102A
63-18421	102A
63-18423	160
63-18424	160
63-18427	104
63-18430	102A
63-18643	123A
63-19173	173BP§
63-19280	123A
63-19282	123A
63-22724	109
63-23041	102A
63-25179	102A
63-25180	102A
63-25181	102A
63-25182	102A
63-25261	158
63-25281	102A
63-25282	102A
63-25342	110MP
63-25720	102A
63-25726	160
63-25727	102A
63-25728	102A
63-25729	102A
63-25933	109
63-25942	102A
63-25944	102A
63-25946	100
63-26382	109
63-26597	116
63-26849	100
63-26850	160
63-26851	102A
63-27278	100
63-27279	100
63-27280	100
63-27281	102A
63-27366	160
63-27367	100
63-27483	5809
63-27500	160
63-27622	116
63-28250	109
63-28348	160
63-28358	160
63-28390	102A
63-28399	102A
63-28426	154
63-28888	109
63-29383	5809
63-29451	121
63-29459	121
63-29461	123A
63-29661	160
63-29662	100
63-29663	100
63-29664	100
63-29665	102A
63-29666	102A
63-29819	160
63-29820	160
63-29821	160
63-29862	160
63-29863	100
63-250128-2	112
63J2	116
63N1	163A
63N50	105
63P3	102
63RECT-S1-1021	552
63RECT-SI-1021	552
63Z6	5186A
63Z6A	5186A
64-J2	116
64N1	162
64R2	5878
64RECT-S1-1001	116
64-RECT-S1-1001(AU)	116
64RECT-SI-1001(Au)	116
64RECT-U-1012	5305
64T1	100
64T4	5404
64Z6	5187A
64Z6A	5187A
65-01	3040
65-080001	226MP
65-085002	109
65-085003	109
65-085004	142A
65-085010	109
65-085012	109
65-085013	116
65-1	123A
65-1-70	160
65-1-70-12	160
65-1-70-12-7	160
65-1A	160
65-1A0	160
65-1A0R	160
65-1A1	160
65-1A2	160
65-1A3	160
65-1A3P	160
65-1A4	160
65-1A4-7	160
65-1A4-7B	160
65-1A5	160
65-1A5L	160
65-1A6	160
65-1A6-5	160
65-1A7	160
65-1A7-1	160
65-1A8	160
65-1A9	160
65-1A9G	160
65-1A19	160
65-1A21	160
65-1A82	160
65-2	103A
65-2-70	103A
65-2-70-12	103A
65-2-70-12-7	103A
65-2A	103A
65-2A0	103A
65-2A0R	103A
65-2A1	103A
65-2A2	103A
65-2A3	103A
65-2A3P	103A
65-2A4	103A
65-2A4-7	103A
65-2A4-7B	103A
65-2A5	103A
65-2A5L	103A
65-2A6	103A
65-2A6-1	103A
65-2A7	103A
65-2A7-1	103A
65-2A8	103A
65-2A9	103A
65-2A9G	103A
65-2A19	103A
65-2A21	103A
65-2A82	103A
65-4	101
65-4-70	101
65-4-70-12	101
65-4-70-12-7	101
65-4A	101
65-4A0	101
65-4A0R	101
65-4A1	101
65-4A2	101
65-4A3	101
65-4A3P	101
65-4A4	101
65-4A4-7	101
65-4A4-7B	101
65-4A5	101
65-4A5L	101
65-4A6	101
65-4A6-2	101
65-4A7	101
65-4A7-1	101
65-4A8	101
65-4A9	101
65-4A9G	101
65-4A19	101
65-4A21	101
65-4A82	101
65-10	160
65-11	160
65-12	160
65-13	160
65-14	160
65-15	160
65-16	160
65-17	160
65-18	160
65-19	160
65-20	103A
65-21	103A
65-22	103A
65-23	103A
65-24	103A
65-25	103A
65-26	103A
65-27	103A
65-28	103A
65-29	103A
65-40	101
65-41	101
65-42	101
65-43	101
65-44	101
65-45	101
65-46	101
65-47	101
65-48	101
65-49	101
65-10838-01(Exidy)	5019A
65-11137-23	788
65-33361-00	1248
65-744238	114
65(Diode)	116
65(Transistor)	107
65A	159
65A0	160
65A1	160
65A2	160
65A3	160
65A4	160
65A5	160
65A6	160
65A7	160
65A8	160
65A9	160
65A10	160
65A10R	160
65A12	160
65A13	160
65A13P	160
65A14	160
65A14-7	160
65A14-7B	160
65A15	160
65A15L	160
65A16	160
65A16-3	160
65A17	160
65A17-1	160
65A18	160
65A19	160
65A19G	160
65A-70	160
65A-70-12	160
65A-70-12-7	160
65A119	160
65A121	160
65A182	160
65A11573	199
65B	159
65B1	126A
65B3	126A
65B4	126A
65B5	126A
65B6	126A
65B7	126A
65B8	126A
65B9	126A
65B10	126A
65B10R	126A
65B11	126A
65B12	126A
65B13	126A
65B13P	126A
65B14	126A
65B14-7	126A
65B14-7B	126A
65B15	126A
65B15L	126A
65B16	126A
65B16-2	126A
65B17	126A
65B17-1	126A
65B18	126A
65B19	126A
65B19G	126A
65B-70	126A
65B-70-12	126A
65B-70-12-7	126A
65B119	126A
65B121	126A
65B182	126A
65BO	126A
65C	159
65C0	121
65C1	159
65C2	121
65C3	121
65C4	121
65C5	121
65C6	121
65C7	121
65C8	121
65C9	121
65C10	121
65C10R	121
65C11	121
65C12	121
65C13	121
65C13P	121
65C14	121
65C14-7	121
65C14-7B	121
65C15	121
65C15L	121
65C16	121
65C16-4	121
65C17	121
65C17-1	121
65C18	121
65C19	121
65C19G	121
65C-70	121
65C-70-12	121
65C-70-12-7	121
65C119	121
65C121	121
65C182	121
65D	159
65D1	159
65D5010	2V010
65E	159
65E1	159
65F	159
65F1	159
65J2	116
65-K11305-0001	519
65-L11305-0001	519
65-L11324-0001	519
65P117	116
65P124	116
65P124-1	116
65P124-2	116
65P153	116
65P155	116
65P206	116
65P284	116
65P297	116
65-P11305-0001	519
65-P11308-0001	177
65-P11311-0001	177
65-P11324-0001	519
65-P11325-0001	519
65SI-HA11580	1196
65ST-2SA733R	290A
65ST-2SC454B	85
65ST-2SC535B	107
65T1	102A
65Z6	5188A
65Z6A	5188A
66-1	102A
66-1-70	102A
66-1-70-12	102A
66-1-70-12-7	102A
66-1A	102A
66-1A0	102A
66-1A0R	102A
66-1A1	102A
66-1A2	102A
66-1A3	102A
66-1A3P	102A
66-1A4	102A
66-1A4-7	102A
66-1A4-7B	102A
66-1A5	102A
66-1A5L	102A
66-1A6	102A
66-1A6-3	102A
66-1A7	102A
66-1A7-1	102A
66-1A8	102A
66-1A9	102A
66-1A9G	102A
66-1A19	102A
66-1A21	102A
66-1A82	102A
66-2	102A
66-2-70	102A
66-2-70-12	102A
66-2-70-12-7	102A
66-2A	102A
66-2A0	102A
66-2A0R	102A
66-2A1	102A
66-2A2	102A
66-2A3	102A
66-2A3P	102A
66-2A4	102A
66-2A4-7	102A
66-2A4-7B	102A
66-2A5	102A
66-2A5L	102A
66-2A6	102A
66-2A6-4	102A
66-2A7	102A
66-2A7-1	102A
66-2A8	102A
66-2A9	102A
66-2A9G	102A
66-2A19	102A
66-2A21	102A
66-2A82	102A
66-3	102A
66-3-70	102A
66-3-70-12	102A
66-3-70-12-7	102A
66-3A	102A
66-3A0	102A
66-3A0R	102A
66-3A1	102A
66-3A2	102A
66-3A3	102A
66-3A3P	102A
66-3A4	102A
66-3A4-7	102A
66-3A4-7B	102A
66-3A5	102A
66-3A5L	102A
66-3A6	102A
66-3A6C	102A
66-3A7	102A
66-3A7-1	102A
66-3A8	102A
66-3A9	102A
66-3A9G	102A
66-3A19	102A
66-3A21	102A
66-3A82	102A
66-10	102A
66-11	102A
66-12	102A
66-13	102A
66-14	102A
66-15	102A
66-16	102A
66-17	102A
66-18	102A
66-19	102A
66-20	102A
66-21	102A
66-22	102A
66-23	102A
66-24	102A
66-25	102A
66-26	102A
66-27	102A
66-28	102A
66-29	102A
66-30	102A
66-31	102A
66-32	102A
66-33	102A
66-34	102A
66-35	102A
66-36	102A
66-37	102A
66-38	102A
66-2246	116
66-6023	102A
66-6023-00	102A
66-6024-00	102A
66-6025-00	102A
66-6026-00	102A
66-6027-00	102A
66-6028-00	102A
66-6030-00	116
66-6031-00	116
66-6033	102A
66-8504	125
66-10011-01(Exidy)	123AP
66-10021-01(Exidy)	159
66-10815-01	128
66-10816-01	123AP
66-10817-01	159
66-10818-01	123AP
66-10819-01	324
66-10820-01	323
66-10821-01	194
66-10822-01	285
66-10823-01	284
66-10824-01	197
66-10825-01	196
66-11502-02	233
66-11502-03	233
66-11702-11	123AP
66-19013-07J	123AP
66-19014-03J(EBC)	199
66-19400-00	184
66-19400-01	184
66-20324-00	395
66-20438-00	153
66-29015-03J	159
66-127119	123A
66-147234	4011B
66-147340	1554
66-147437	1469
66-147438	712
66-147464	615A
66-148235	778A
66-150430	1558
66-151333	1409
66-156696	960
66-156709	906
66A00008A	123A
66A00010A	123A
66A001	914
66A10298	128
66A10310	234
66A10319	519
66B-3A5L	121MP
66C6-1	HiDiv-1
66C6-2	HiDiv-1
66C6-3	HiDiv-1
66C6-4	HiDiv-1
66C6-5	HiDiv-1
66C6-6	HiDiv-1
66C6-7	HiDiv-1
66C6-8	HiDiv-1
66C6-9	HiDiv-1
66C6-10	HiDiv-1
66F001	116
66F001-1	116
66F0011	116
66F0012	116
66F0013	116
66F0015	125
66F0074	142A
66F0076	142A
66F015	704
66F016-1	177
66F016-2	177
66F017	178MP
66F018	177
66F020-1	157
66F020-2	157
66F021-1	161
66F022-1	161
66F023-1	159
66F024-1	159
66F025-1	128
66F026-1	199

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
66F027-1	123A
66F028-1	123A
66F029-1	123A
66F031-3	500A
66F039-1	172A
66F039-2	172A
66F041-1	159
66F042-1	161
66F-054-3	500A
66F054-3	500A
66F054-4	500A
66F057-1	123A
66F057-2	123A
66F058-2	188
66F069-1	188
66F069-2	189
66F074-1	171
66F074-2	171
66F074-3	171
66F074-4	171
66F077-1	712
66F0161	177
66F0162	177
66F0164	177
66F0165	177
66F0191	103A
66F0211	319P
66F0221	319P
66F0251	128
66F0252	128
66F0261	199
66F0271	123A
66F0291	123A
66F0341	108
66F0342	108
66F0371	199
66F0381	109
66F0391	172A
66F0393	410/172A§
66F0411	159
66F0412	159
66F0413	159
66F0414	159
66F0421	161
66F0451	159
66F0454	159
66F0573	123A
66F0581	188
66F0644	116
66F0731	123A
66F0751	186
66F0752	186
66F0753	186
66F0754	186
66F0755	186
66F0771	712
66F0772	712
66F0991	220
66-F29-1	123A
66F112-1	522
66F112-2	522
66F1033	792§
66F133-1	198
66F136-1	793
66F159-1	523/3306
66F159-2	523/3306
66F-159-2	523/3306
66F-159-3	523/3306
66F159-3	523/3306
66F175-1	808
66F176-1	809
66F181-1	522
66F1001	140A
66F1002	140A
66F1003	5053A
66F1004	135A
66F1005	5097A
66F1006	5055A
66F1007	134A
66F1008	5030A
66F1009	5079A
66F1011	194
66F1021	102A
66F1031	165
66F1032	165
66F1033	238
66F1051	210
66F1061	187
66F1062	187
66F1071	265
66F1081	5079A
66F1083	140A
66F1084	5097A
66F1085	5082A
66F1091	171
66F1092	171
66F1101	193
66F1131	177
66F1132	177
66F1141	506
66F1142	506
66F1151	312
66F1152	312
66F1161	108
66F1162	108
66F1171	708
66F1181	722
66F1191	614
66F1201	5400
66F1202	5400
66F1203	5400
66F1211	177
66F1221	116
66F1241	284
66F1251	792§
66F1261	715
66F1271	790
66F1281	714
66F1301	6402§
66F1341	128
66F1351	129
66F1361	793
66F1362	793
66F1421	199
66F1431	116
66F1441	116
66F1461	186
66F1471	186
66F1481	152
66F1491	153
66F1501	192§
66F1511	193
66F1521	794§
66F1531	747
66F1541	795§
66F1551	738
66F1561	172A
66F1601	191
66F1602	191
66F1621	159
66F1622	159
66F1631	157
66F1651	506
66F1661	287
66F1671	165
66F1681	196
66F1741	794§
66F1742	794§
66F1751	808
66F1761	809
66F1771	791
66F2011	795§
66F10010	5097A
66F10011	5082A
66J2	116
66M	123A
66-P11i20	159
66-P11112-0001	190
66-P11120	159
66-P11139	129
66-P11141	129
66R2	5882
66R2S	5883
66S00000A	128
66S-159-1	523/3306
66ST-2SC1514BK	376
66SZ-RD10EB3	5019A
66X0003	358
66X0003-001	358
66X0003-1	358
66X0007-104	108
66X0020-000	109
66X0020-001	109
66X0023-001	116
66X0023-002	116
66X0023-003	116
66X0023-004	116
66X0023-005	116
66X0023-006	116
66X0023-007	116
66X0023-008	116
66X0023-009	125
66X0023-1	116
66X0024-000	113A
66X0025-000	113A
66X0025-000-001	113A
66X0025-001	113A
66X0028-001	116
66X0028-008	125
66X0033-000	116
66X0033-001	116
66X0035-001	118
66X0036-001	506
66X0036-002	119
66X0037-001	116
66X0038-001	506
66X0039-001	109
66X0040-003	137A
66X0040-004	5084A
66X0040-005	140A
66X0040-005(Bradford)	139A
66X0040-007	5081A
66X0040-008	5100A
66X0040-009	145A
66X0040-011	5068A
66X0040-012	149A
66X0040-018	5014A
66X0040-019	5007A
66X0040-020	5018A
66X0040-021	5044A
66X0041-001	120
66X0043-001	177
66X0044-001	177
66X0044-100	177
66X0045-001	501B
66X0046-001	177
66X0047-001	109
66X0047-901	109
66X0048-001	116
66X0049-001	194
66X0049-001(Diode)	110MP
66X0049-002	109
66X0049-004	5100A
66X0049-100	110MP
66X0050-001	614
66X0051-001	109
66X0053-001	515
66X0054-001	515
66X0054-002	515
66X0055-001	506
66X0060-001	522
66X0060-002	522
66X0061-001	501B
66X0062-001	177
66X0066-001	177
66X0067-001	504
66X0068-001	525
66X0068-002	506
66X0069-001	552
66X0070-001	519
66X0071-001	116
66X0073-001	156
66X053-001	116
66X20	109
66X21	113A
66X23	116
66X24	116
66X25	113A
66X25-0	113A
66X26	116
66X36-1	506
66X41-1	120
66X218	113A
66XZ18	113A
66Z6	5128A
66Z6A	5128A
67-01603-01	1738
67-1000-00	116
67-1003-00	116
67-10430-01	615A
67-30201-05	613
67-31043-05	610
67-32009-01	1547
67-32109-02	1572§
67-32720-01	4000
67-32720-02	4027B
67-32808-02	1677
67-33215-01	7012
67-34002-06	116
67-34003-06	116
67-34148-04	519
67-34148-07	519
67-35221-04	5010A
67-35402-06	5802
67-40060-01	109
67-40060-02	109
67-50208-20	3163
67-50208-50	3164
67-51703-02	1402
67-53315-01	1780
67-90430-01	615A
67-91603-01	778A
67-93401-01	1800
67-93501-01	1801
67-93501-1	1801
67A8926	234
67A9060	199
67J2	125
67J2A	125
67P1	121
67P1C	121
67P2	121
67P2C	121
67P3	121
67P3C	121
67S-100-151	1234
67S-100-152	1226
67S-100-153	1052
67S-100-155	85
67S-100-156	289A
67S-100-157	85
67S-310-81	116
67S-310-82	177
67S-310-83	5018A
67S-310-87	1293§
67S-310-88	85
67S-310-89	289A
67S-310-90	85
67S-400-62	116
67S-400-63	177
67S-400-64	5018A
67S-400-151	1234
67S-400-152	1226
67S-400-153	1052
67S-400-155	85
67S-400-156	289A
67S-400-157	85
67SD-1N34A	109
67Z6	5129A
67Z6A	5129A
68-110-02	159
68-20102-2701	724
68-81100C07	227
68-81100C10	227
68 A 8318-P1	159
68A7252	177
68A7349-D32	9932
68A7349-D46	9946
68A7349-D62	9962
68A7349PD30	9930
68A7349-PD32	9932
68A7349PD36	9936
68A7349PD45	9945
68A7349PD46	9946
68A7349PD62	9962
68A7355P1	234
68A7366-1	199
68A7368	128
68A7370-1	159
68A7370-P3	159
68A7380-1	123A
68A7380-2	128
68A7382-P1	159
68A7652P1	9109§
68A7652P2	9110§
68A7672P1	941
68A7702P1	194
68A7715P1	123A
68A7734P1	159
68A7860-P1	923
68A8225P001	5626§
68A8321	123A
68A9025	7400
68A9026	74H00
68A9027	7402
68A9028	7404
68A9030	7410
68A9031	74H10
68A9032	7406
68A9033	7420
68A9034	7423
68A9035	7430
68A9036	7437
68A9037	7438
68A9038	7450
68A9040	7460
68A9041	7475
68A9042	7476§
68A9047	74H106
68A9048	74151
68A9049	74153
68A8319001	130
68D7000	524V13
68P1	121
68P1B	121
68P-2A5L	102A
68R2	5886
68R2S	5886
68RP10	5570
68RP20	5570
68RP30	5572
68RP40	5572
68RP50	5572
68RP60	5572
68RP80	5574
68RS100	5574
68RS120	5574
68S-200-91	116
68S-200-92	116
68S-200-93	177
68S-200-94	5018A
68S-200-97	1170
68S-200-98	1285§
68S-200-99	1286
68S-200-100	85
68S-200-101	289A
68S-200-102	85
68SI-HA11436	1650
68ST-2SD819	389
68-ST2SD819	389
68ST-MPS9700E	123AP
68SZ-RD12FB3	142A
68X0003	358
68X0003-001	358
68X0040-004	5084A
68X0040-005	140A
68Z2	1V040
68Z3(MOV)	2V040
68Z6	5130A
68Z6A	5130A
68Z10(MOV)	2V040
69-001	230
69-02006-02	3098
69-102	179
69-112	179
69-206	29◆
69-2246	116
69-2401	804
69-2403	804
69-2922	109
69-3116	804
69A49728-P1	177
69AJ110	218
69B1M	715
69B1Z	715
69B2Z	715
69L-4A5L	102A
69N1	108
69SP112	129
69ST-2SD313F	152
70-0032519-003	449
70-943-083-002	519
70-943-083-003	519
70-943-722-001	123A
70-943-754-002	123A
70-943-762-001	123A
70-943-772-002	123A
70-943-773-001	234
70-32519-3	449
70-270050	125
70B1Z	714
70C025	5570
70C025B	5570
70C025BF	5575
70C025BIL	5570
70C025F	5575
70C025IL	5570
70C050	5570
70C050B	5570
70C050BF	5575
70C050BIL	5570
70C050F	5575
70C050IL	5570
70C10	5570
70C10B	5570
70C10BF	5575
70C10BIL	5570
70C10F	5575
70C10IL	5570
70C15	5570
70C15B	5570
70C15BF	5575
70C15BIL	5570
70C15F	5575
70C15IL	5570
70C20	5570
70C20B	5570
70C20BF	5575
70C20BIL	5570
70C20F	5575
70C20IL	5570
70C25	5572
70C25B	5572
70C25BF	5577
70C25BIL	5572
70C25F	5577
70C25IL	5572
70C30	5572
70C30B	5572
70C30BF	5577
70C30BIL	5572
70C30F	5577
70C30IL	5572
70C35	5572
70C35B	5572
70C35BF	5577
70C35BIL	5572
70C35F	5577
70C35IL	5572
70C40	5572
70C40B	5572
70C40BF	5577
70C40BIL	5572
70C40F	5577
70C40IL	5572
70C45	5572
70C45B	5572
70C45BF	5577
70C45BIL	5572
70C45F	5577
70C45IL	5572
70C50	5572
70C50B	5572
70C50BF	5577
70C50BIL	5572
70C50F	5577
70C50IL	5572
70C60	5572
70C60B	5572
70C60BF	5577
70C60BIL	5572
70C60F	5577
70C60IL	5572
70C70	5574
70C70B	5574
70C70BF	5579
70C70BIL	5574
70C70F	5579
70C70IL	5574
70C80	5574
70C80B	5574
70C80BF	5579
70C80BIL	5574
70C80F	5579
70C80IL	5574
70C90	5574
70C90B	5574
70C90BF	5579
70C90BIL	5574
70C90F	5579
70C90IL	5574
70C100	5574
70C100B	5574
70C100BF	5579
70C100BIL	5574
70C100F	5579
70C100IL	5574
70C110	5574
70C110B	5574
70C110BF	5579
70C110BIL	5574
70C110F	5579
70C110IL	5574
70C120	5574
70C120B	5574
70C120BF	5579
70C120BIL	5574
70C120F	5579
70C120IL	5574
70D5010	2V130
70F40	116
70H5	6048
70H5A	6074
70H5AR	6075
70H5R	6049
70H10	6050
70H10A	6074
70H10AR	6075
70H10R	6050
70H15	6054
70H15A	6074
70H15AR	6075
70H15R	6055
70H20	6054
70H20A	6074
70H20AR	6075
70H20R	6055
70H25	6060
70H25A	6076
70H25AR	6075
70H25R	6061
70H30	6060
70H30A	6076
70H30AR	6061
70H30R	6061
70H40	6060
70H40A	6076
70H40AR	6077
70H40R	6061
70H50	6064
70H50A	6076
70H50AR	6077
70H50R	6065
70H60	6064
70H60A	6076
70H60AR	6077
70H60R	6065
70H70	6068
70H70A	6078
70H70AR	6079
70H70R	6069
70H80	6068
70H80A	6078
70H80AR	6079
70H80R	6069
70H90	6072
70H90A	6078
70H90AR	6079
70H90R	6073
70H100	6072
70H100A	6078
70H100AR	6079
70H100R	6073
70H120A	6078
70HF5	6048
70HF10	6050
70HF20	6054
70HF40	6060
70HF60	6064
70HF80	6068
70HF100	6072
70HF120	6078
70HFR5	6049
70HFR10	6051
70HFR20	6055
70HFR40	6061
70HFR60	6065
70HFR80	6069
70HFR100	6073
70HFR120	6079
70HR5	6049
70HR5A	6075
70HR10	6051
70HR10A	6075
70HR15	6055
70HR15A	6075
70HR20	6055
70HR20A	6075
70HR25	6061
70HR25A	6077
70HR30	6061
70HR30A	6077
70HR40	6061
70HR40A	6077
70HR50	6065
70HR50A	6077
70HR60	6065
70HR60A	6077
70HR70	6069
70HR70A	6079
70HR80	6069
70HR80A	6079
70HR90	6073
70HR90A	6079
70HR100	6073
70HR100A	6079
70HR120A	6079
70M10	6354
70M15	6354
70M20	6354
70M30	6354
70M40	6354
70M60	6356
70M80	6358
70M100	6358
70MA10	6355
70MA15	6355
70MA20	6355
70MA30	6355
70MA40	6355
70MA60	6357
70MA80	6359
70MA100	6359
70N1	123A
70N2	123
70N3	107
70N4	123A
70R2S	5890
70S40	116
70SD-1SV124	610
70ST-2SC945Q	85
70T40	116
70U5	6354
70U5R	6355
70U10	6354
70U10R	6355
70U15A	6354
70U15AR	6355
70U20	6354
70U20R	6355
70U25A	6354
70U25AR	6355
70U30	6354
70U30R	6355
70U35	6354
70U35R	6355
70U40	6354
70U40R	6355
70U60	6356
70U60R	6357
70U70A	6358
70U70AR	6359
70U80	6358
70U80R	6359
70U90A	6358
70U90AR	6359
70U100	6358
70U100R	6359
70UW15	6354
70UW15R	6355
70UW25	6354
70UW25R	6355
70UW35	6354
70UW35R	6355
70UW45	6356
70UW45R	6357
70UW65	6358
70UW65R	6359
70.00.730	126A
70.01.704	123A
71-13/51/60	519
71-70177A02	748A
71-70177A03	738
71-70177A05	749
71-70177B02	743
71-126268	123A
71D7000	524V13
71D70177A02	748A
71D70177A03	738
71M70177A02	748A
71M70177A03	738
71N1	124
71N1B	123A
71N1T	124
71N2	124
71N2T	124
71RA50	5572
71RA60	5572
71RA80	5574
71RA100	5574
71RA110	5574
71RA120	5574
71RB50	5572
71RB60	5572
71RB80	5574
71RB100	5574
71RB110	5574
71RB120	5574
71RC10A	5570◆
71RC20A	5570◆
71RC30A	5572◆
71RC40A	5572◆
71RC50A	5572◆
71RC60A	5572◆
71RC80A	5574◆
71RECT-SI-1019	552
71REH60	5572
71REH80	5574
71REH100	5574
71REH110	5574
71REH120	5574
71ST-2SC1505L	198
71SZ-RD12B(AU)	5021A
71SZ-UZ-12B(AU)	5021A
72-006327	116
72-006327-1	116
72-028-9-002	306
72-11	116
72-15	116
72-18	177
72-27200-5	417
72-27200-6	418§
72-27200-7	419
72-27200-8	420§
72-34063-1	435Q14
72-34063-1A	435Q14
72-34063-2	435Q16
72-34063-2A	435Q16
72-34063-5	407
72B1Z	739
72N1	108
72N1B	128
72N2	108
72N2B	123A
72RA50	5577
72RA60	5577
72RA80	5579
72RA100	5579
72RA110	5579
72RA120	5579
72RB50	5577
72RB60	5577
72RB80	5579
72RB100	5579
72RB110	5579
72RB120	5579
72RC10A	5575◆
72RC20A	5575◆
72RC30A	5577◆
72RC40A	5577◆
72RC50A	5577◆
72RC60A	5577◆
72RC80A	5579◆
72REH60	5577
72REH80	5579
72REH100	5579
72REH110	5579
72REH120	5579
72SI-TA7074P	749
72ST-2SC900B	199
72ST-2SD900B	89
72ST-MPS9750F	159
72ST-MPS9750G	159
72ST-MPS9750G/F	159
72Z	116
73-15	145A
73-17	5075A
73-29(ZENER)	5137A
73-31	136A
73-44(MAG-Zener)	136A
73A01	176
73A02	176
73A60-11	506
73A64-1	178MP
73B-140-003-5	123A
73B140-004	127
73B-140-005-1	159
73-B143-096-1	852
73-B143-096-2	852
73-B143-096-3	852
73-B143-096-4	852
73B14077-1	HiDiv-4
73B14077-2	HiDiv-4
73B-140005-4	159
73B140385-001	128
73B140585-21	194
73B140585-22	194
73B140585-23	194
73B140585-24	194
73B140585-25	194
73B140585-26	194
73B140585-27	194
73B141320-1	7493A
73B141789-1	815
73-B143096-1	852
73-B143096-2	852
73-B143096-3	852
73-B143096-4	852
73C18028-11	152
73C180475	712
73C180475-1	712
73C180475-4	712
73C180475-7	712
73C180475-8	712
73C180475-9	712
73C180476-5	712
73C180497-4	154
73C180499-5	154
73C180499-6	154
73C180828-12	152
73C180829-11	152
73C180829-12	152
73C180830-11	153
73C180830-12	153
73C180831-1	159
73C180831-2	159
73C180831-3	234
73C180837-1	713
73C180837-2	713
73C180837-3	713
73C180837P1	790
73C180837P2	713
73C180838-1	749
73C180838-2	1749
73C180838-3	749
73C180843-1	783§
73C180843-2	783§
73C180843-3	783§
73C180843-4	783§
73C181254	522
73C181260	HiDiv-4
73C181260-1	HiDiv-4
73C181260-2	HiDiv-4
73C181260-3	HiDiv-4
73C181260-4	HiDiv-4
73C181260-5	HiDiv-4
73C181260-6	HiDiv-4
73C181260-7	HiDiv-4
73C181260-8	HiDiv-4
73C181260-9	HiDiv-4
73C181260-11	HiDiv-4
73C181260-12	HiDiv-4
73C181260-13	HiDiv-4
73C181260-14	HiDiv-4
73C181260-15	HiDiv-4
73C181260-16	HiDiv-4
73C181260-17	HiDiv-4
73C181260-18	HiDiv-4
73C182051	522
73C182051-1	522
73C182051-2	522
73C182051-3	522
73C182077	728
73C182080-33	154
73C182081-31	123A
73C182082-31	159

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
73C182088-31	154
73C182186	712
73C182186-1	712
73C182186-2	712
73C182186-3	712
73C182186-4	712
73C182921-2	749
73C182921-3	749
73C180475004	712
73D220741-001	550
73N1	161
73N1B	123A
73N51	105
73SI-MC1353P	10808
73SI-MC1358P	712
73ST-2SC945R(AU)E	85
73ST-2SC1921-03	399
73Z6	5240A
73Z6A	5240A
74	108
74-01-772	199
74-3	100
74-3-70	100
74-3-70-12	100
74-3-70-12-7	100
74-3A	100
74-3A0	100
74-3A0R	100
74-3A1	100
74-3A2	100
74-3A3	100
74-3A3P	100
74-3A4	100
74-3A4-7	100
74-3A4-7B	100
74-3A5	100
74-3A5L	100
74-3A6	100
74-3A6-3	100
74-3A7	100
74-3A7-1	100
74-3A8	100
74-3A9	100
74-3A9G	100
74-3A19	100
74-3A21	100
74-3A82	100
74-13-062	517◆
74-13-063	548
74-30	100
74-31	100
74-32	100
74-33	100
74-34	100
74-35	100
74-36	100
74-37	100
74-38	100
74-39	100
74A01	176
74A02	176
74A03	176
74C00N	74C00
74C02N	74C02
74C04	74C04
74C08N	74C08
74C10	74C10
74C10N	74C10
74C14N	74C14
74C20N	74C20
74C42N	74C42
74C48N	74C48
74C73N	74C73
74C74N	74C74
74C76N	74C76
74C85N	74C85
74C90N	74C90
74C93N	74C93
74C151N	74C151
74C154	74C154
74C154-9	74C154
74C154N	74C154
74C157	74C157
74C157-9	74C157
74C157N	74C157
74C161	74C161
74C161-9	74C161
74C161N	74C161
74C164	74C164
74C164-9	74C164
74C164N	74C164
74C173	74C173
74C173-9	74C173
74C173N	74C173
74C174	74C174
74C174-9	74C164
74C174N	74C174
74C175	74C175
74C175-9	74C175
74C175N	74C175
74C192	74C192
74C192-9	74C192
74C192N	74C192
74C193	74C193
74C193-9	74C193
74C193N	74C193
74C221	74C221
74C221-0	74C221
74C221N	74C221
74C373	74C373
74C373J	74C373
74C373N	74C373
74C374	74C374
74C374J	74C374
74C374N	74C374
74C922	74C922
74C922N	74C922
74C923	74C923
74C923N	74C923
74C925	74C925
74C925-9	74C925
74C925N	74C925
74C929	6508
74C929J	6508
74C929N	6508
74H00PC	74H00
74H01PC	74H01
74H04PC	74H04
74H05PC	74H05
74H08PC	74H08
74H10PC	74H10
74H11PC	74H11
74H20PC	74H20
74H21PC	74H21
74H22	74H22
74H22/9H22	74H22
74H22PC	74H22
74H30PC	74H30
74H40PC	74H40
74H50PC	74H50
74H51PC	74H51
74H52PC	74H52
74H53PC	74H53
74H54PC	74H54
74H55PC	74H55
74H60PC	74H60
74H61PC	74H61
74H62PC	74H62
74H71PC	74H71
74H72PC	74H72
74H73PC	74H73
74H74PC	74H74
74H76PC	74H76
74H78PC	74H78
74H87DC	74H87
74H87PC	74H87
74H101DC	74H101
74H102DC	74H102
74H103PC	74H103
74H106PC	74H106
74H108PC	74H108
74H183DC	74H183
74H183PC	74H183
74HC04AP	74HC04
74L03	74LS03
74L93	74L93
74LD670PC	74LS670
74LS00	74LS00
74LS00A	74LS00
74LS00N	74LS00
74LS00PC	74LS00
74LS01	74LS01
74LS01DB	74LS01
74LS01DC	74LS01
74LS01J	74LS01
74LS01L	74LS01
74LS01N	74LS01
74LS01P	74LS01
74LS02	74LS02
74LS02A	74LS02
74LS02N	74LS02
74LS02PC	74LS02
74LS03	74LS03
74LS03A	74LS03
74LS03PC	74LS03
74LS04	74LS04
74LS04A	74LS04
74LS04P	74LS04
74LS04PC	74LS04
74LS05	74LS05
74LS05A	74LS05
74LS05PC	74LS05
74LS08	74LS08
74LS08A	74LS08
74LS08N	74LS08
74LS08PC	74LS08
74LS09	74LS09
74LS09DB	74LS09
74LS09PC	74LS09
74LS10	74LS10
74LS10A	74LS10
74LS10N	74LS10
74LS10PC	74LS10
74LS11	74LS11
74LS11A	74LS11
74LS11PC	74LS11
74LS12	74LS12
74LS12DB	74LS12
74LS12DC	74LS12
74LS12J	74LS12
74LS12L	74LS12
74LS12N	74LS12
74LS12P	74LS12
74LS13	74LS13
74LS13D	74LS13
74LS13DB	74LS13
74LS13DC	74LS13
74LS13J	74LS13
74LS13L	74LS13
74LS13N	74LS13
74LS13P	74LS13
74LS13PC	74LS13
74LS14	74LS14
74LS14A	74LS14
74LS14N	74LS14
74LS14PC	74LS14
74LS15	74LS15
74LS15D	74LS15
74LS15DB	74LS15
74LS15DC	74LS15
74LS15J	74LS15
74LS15L	74LS15
74LS15N	74LS15
74LS15P	74LS15
74LS15PC	74LS15
74LS20	74LS20
74LS20A	74LS20
74LS20N	74LS20
74LS20PC	74LS20
74LS21	74LS21
74LS21D	74LS21
74LS21DB	74LS21
74LS21DC	74LS21
74LS21F	74LS21
74LS21J	74LS21
74LS21L	74LS21
74LS21N	74LS21
74LS21P	74LS21
74LS21PC	74LS21
74LS22	74LS22
74LS22D	74LS22
74LS22DB	74LS22
74LS22DC	74LS22
74LS22J	74LS22
74LS22L	74LS22
74LS22N	74LS22
74LS22P	74LS22
74LS22PC	74LS22
74LS26	74LS26
74LS26DB	74LS26
74LS26DC	74LS26
74LS26F	74LS26
74LS26J	74LS26
74LS26L	74LS26
74LS26N	74LS26
74LS26P	74LS26
74LS26PC	74LS26
74LS27	74LS27
74LS27A	74LS27
74LS27PC	74LS27
74LS28	74LS28
74LS28B1	74LS28
74LS28C	74LS28
74LS28D	74LS28
74LS28D1	74LS28
74LS28DB	74LS28
74LS28DC	74LS28
74LS28J	74LS28
74LS28M	74LS28
74LS28N	74LS28
74LS28P	74LS28
74LS28PC	74LS28
74LS30	74LS30
74LS30A	74LS30
74LS30PC	74LS30
74LS32	74LS32
74LS32A	74LS32
74LS32N	74LS32
74LS32P	74LS32
74LS32PC	74LS32
74LS33	74LS33
74LS33B1	74LS33
74LS33C	74LS33
74LS33D	74LS33
74LS33D1	74LS33
74LS33DB	74LS33
74LS33DC	74LS33
74LS33F	74LS33
74LS33J	74LS33
74LS33M	74LS33
74LS33N	74LS33
74LS33P	74LS33
74LS33PC	74LS33
74LS37	74LS37
74LS37D	74LS37
74LS37DB	74LS37
74LS37DC	74LS37
74LS37J	74LS37
74LS37L	74LS37
74LS37N	74LS37
74LS37P	74LS37
74LS37PC	74LS37
74LS38	74LS38
74LS38-1	74LS38
74LS38A	74LS38
74LS38N	74LS38
74LS38PC	74LS38
74LS40	74LS40
74LS40D	74LS40
74LS40DB	74LS40
74LS40DC	74LS40
74LS40F	74LS40
74LS40J	74LS40
74LS40L	74LS40
74LS40N	74LS40
74LS40P	74LS40
74LS40PC	74LS40
74LS42	74LS42
74LS42A	74LS42
74LS42PC	74LS42
74LS49	74LS49
74LS51	74LS51
74LS51A	74LS51
74LS51NA	74S51
74LS51PC	74LS51
74LS54	74LS54
74LS54D	74LS54
74LS54DB	74LS54
74LS54DC	74LS54
74LS54F	74LS54
74LS54J	74LS54
74LS54L	74LS54
74LS54N	74LS54
74LS54P	74LS54
74LS54PC	74LS54
74LS55	74LS55
74LS55D	74LS55
74LS55DB	74LS55
74LS55DC	74LS55
74LS55F	74LS55
74LS55J	74LS55
74LS55L	74LS55
74LS55N	74LS55
74LS55P	74LS55
74LS55PC	74LS55
74LS73	74LS73
74LS73A	74LS73
74LS73PC	74LS73
74LS74	74LS74A
74LS74A	74LS74A
74LS74AN	74LS74A
74LS74APC	74LS74A
74LS74PC	74LS74A
74LS75	74LS75
74LS76	74LS76A
74LS76A	74LS76A
74LS76AD	74LS76A
74LS76ADB	74LS76A
74LS76ADC	74LS76A
74LS76AF	74LS76A
74LS76AJ	74LS76A
74LS76AL	74LS76A
74LS76AN	74LS76A
74LS76AP	74LS76A
74LS76APC	74LS76A
74LS76D	74LS76A
74LS76DB	74LS76A
74LS76DC	74LS76A
74LS76F	74LS76A
74LS76L	74LS76A
74LS76N	74LS76A
74LS76P	74LS76A
74LS76PC	74LS76A
74LS77	74LS77
74LS77C	74LS77
74LS77DB	74LS77
74LS77J	74LS77
74LS77M	74LS77
74LS77N	74LS77
74LS77P	74LS77
74LS78	74LS78
74LS78DB	74LS78
74LS78PC	74LS78
74LS83	74LS83A
74LS83A	74LS83A
74LS83PC	74LS83A
74LS85	74LS85
74LS85A	74LS85
74LS86	74LS86
74LS86A	74LS86
74LS86AN	74LS86
74LS86PC	74LS86
74LS90	74LS90
74LS90D	74LS90
74LS90DB	74LS90
74LS90DC	74LS90
74LS90F	74LS90
74LS90J	74LS90
74LS90L	74LS90
74LS90N	74LS90
74LS90P	74LS90
74LS90PC	74LS90
74LS91	74LS91
74LS91C	74LS91
74LS91DB	74LS91
74LS91J	74LS91
74LS91M	74LS91
74LS91N	74LS91
74LS91P	74LS91
74LS92	74LS92
74LS92DB	74LS92
74LS92PC	74LS92
74LS93	74LS93
74LS93A	74LS93
74LS93PC	74LS93
74LS95A	74LS95B
74LS95B	74LS95B
74LS95B1	74LS95B
74LS95BB1	74LS95B
74LS95BC	74LS95B
74LS95BD	74LS95B
74LS95BD1	74LS95B
74LS95BDC	74LS95B
74LS95BF	74LS95B
74LS95BJ	74LS95B
74LS95BM	74LS95B
74LS95BN	74LS95B
74LS95BP	74LS95B
74LS95BPC	74LS95B
74LS95D1	74LS95B
74LS107	74LS107
74LS107A	74LS107
74LS109	74LS109A
74LS109B	74LS109A
74LS109PC	74LS109A
74LS112	74LS112A
74LS112A	74LS112A
74LS112AJ	74LS112A
74LS112AL	74LS112A
74LS112AN	74LS112A
74LS112D	74LS112A
74LS112DB	74LS112A
74LS112DC	74LS112A
74LS112F	74LS112A
74LS112J	74LS112A
74LS112L	74LS112A
74LS112N	74LS112A
74LS112P	74LS112A
74LS112PC	74LS112A
74LS113	74LS113
74LS113DB	74LS113
74LS113PC	74LS113
74LS114	74LS114
74LS114DB	74LS114
74LS114PC	74LS114
74LS122	74LS122
74LS122BD	74LS122
74LS122C	74LS122
74LS122J	74LS122
74LS122M	74LS122
74LS122N	74LS122
74LS122P	74LS122
74LS123	74LS123
74LS125	74LS125A
74LS125A	74LS125A
74LS125AJ	74LS125A
74LS125AL	74LS125A
74LS125AN	74LS125A
74LS125AP	74LS125A
74LS125APC	74LS125A
74LS125D	74LS125A
74LS125DB	74LS125A
74LS125DC	74LS125A
74LS125F	74LS125A
74LS125J	74LS125A
74LS125N	74LS125A
74LS125P	74LS125A
74LS125PC	74LS125A
74LS126	74LS126
74LS126DB	74LS126
74LS126PC	74LS126
74LS132	74LS132
74LS132D	74LS132
74LS132DB	74LS132
74LS132DC	74LS132
74LS132F	74LS132
74LS132J	74LS132
74LS132L	74LS132
74LS132N	74LS132
74LS132P	74LS132
74LS132PC	74LS132
74LS133	74LS133
74LS133B1	74LS133
74LS133D	74LS133
74LS133D1	74LS133
74LS133DC	74LS133
74LS133J	74LS133
74LS133N	74LS133
74LS133P	74LS133
74LS133PC	74LS133
74LS136	74LS136
74LS136A	74LS136
74LS136PC	74LS136
74LS138	74LS138
74LS138B	74LS138
74LS138N	74LS138
74LS138PC	74LS138
74LS139	74LS139
74LS139AN	74LS139
74LS139D	74LS139
74LS139DB	74LS139
74LS139DC	74LS139
74LS139F	74LS139
74LS139J	74LS139
74LS139L	74LS139
74LS139N	74LS139
74LS139P	74LS139
74LS139PC	74LS139
74LS145	74LS145
74LS145C	74LS145
74LS145D	74LS145
74LS145DC	74LS145
74LS145J	74LS145
74LS145M	74LS145
74LS145N	74LS145
74LS145P	74LS145
74LS145PC	74LS145
74LS148	74LS148
74LS148C	74LS148
74LS148J	74LS148
74LS148M	74LS148
74LS148N	74LS148
74LS148P	74LS148
74LS151	74LS151
74LS151B	74LS151
74LS151PC	74LS151
74LS153	74LS153
74LS153B	74LS153
74LS153PC	74LS153
74LS155	74LS155
74LS155D	74LS155
74LS155DB	74LS155
74LS155DC	74LS155
74LS155F	74LS155
74LS155J	74LS155
74LS155L	74LS155
74LS155N	74LS155
74LS155P	74LS155
74LS155PC	74LS155
74LS156	74LS156
74LS156BM	74LS156
74LS156PC	74LS156
74LS157	74LS157
74LS157B	74LS157
74LS157N	74LS157
74LS157PC	74LS157
74LS158	74LS158
74LS158BM	74LS158
74LS158PC	74LS158
74LS160	74LS160A
74LS160A	74LS160A
74LS160AF	74LS160A
74LS160AJ	74LS160A
74LS160AL	74LS160A
74LS160AN	74LS160A
74LS160AP	74LS160A
74LS160D	74LS160A
74LS160DB	74LS160A
74LS160DC	74LS160A
74LS160J	74LS160A
74LS160N	74LS160A
74LS160P	74LS160A
74LS160PC	74LS160A
74LS161	74LS161A
74LS161A	74LS161A
74LS161AN	74LS161A
74LS161APC	74LS161A
74LS161B	74LS161A
74LS161PC	74LS161A
74LS162	74LS162A
74LS162A	74LS162A
74LS162AF	74LS162A
74LS162AJ	74LS162A
74LS162AL	74LS162A
74LS162AN	74LS162A
74LS162AP	74LS162A
74LS162D	74LS162A
74LS162DB	74LS162A
74LS162DC	74LS162A
74LS162J	74LS162A
74LS162N	74LS162A
74LS162P	74LS162A
74LS162PC	74LS162A
74LS163	74LS163A
74LS163A	74LS163A
74LS163AN	74LS163A
74LS163B	74LS163A
74LS163PC	74LS163A
74LS164	74LS164
74LS164A	74LS164
74LS164N	74LS164
74LS164PC	74LS164
74LS165	74LS165
74LS165B1	74LS165
74LS165C	74LS165
74LS165D	74LS165
74LS165D1	74LS165
74LS165DC	74LS165
74LS165J	74LS165
74LS165M	74LS165
74LS165N	74LS165
74LS165P	74LS165
74LS165PC	74LS165
74LS166	74LS166
74LS166C	74LS166
74LS166J	74LS166
74LS166M	74LS166
74LS166N	74LS166
74LS168	74LS168A
74LS168A	74LS168A
74LS168AF	74LS168A
74LS168AJ	74LS168A
74LS168AN	74LS168A
74LS168B1	74LS168A
74LS168D	74LS168A
74LS168D1	74LS168A
74LS168DC	74LS168A
74LS168J	74LS168A
74LS168N	74LS168A
74LS168P	74LS168A
74LS168PC	74LS168A
74LS169	74LS169A
74LS169A	74LS169A
74LS169AF	74LS169A
74LS169AJ	74LS169A
74LS169AN	74LS169A
74LS169B1	74LS169A
74LS169D	74LS169A
74LS169D1	74LS169A
74LS169DC	74LS169A
74LS169J	74LS169A
74LS169N	74LS169A
74LS169P	74LS169A
74LS169PC	74LS169A
74LS170	74LS170
74LS170D	74LS170
74LS170DB	74LS170
74LS170DC	74LS170
74LS170F	74LS170
74LS170J	74LS170
74LS170L	74LS170
74LS170N	74LS170
74LS170P	74LS170
74LS170PC	74LS170
74LS173	74LS173
74LS173PC	74LS173
74LS174	74LS174
74LS174B	74LS174
74LS174PC	74LS174
74LS175	74LS175
74LS175B	74LS175
74LS175PC	74LS175
74LS181	74LS181
74LS181B1	74LS181
74LS181BD	74LS181
74LS181C	74LS181
74LS181D	74LS181
74LS181D1	74LS181
74LS181DC	74LS181
74LS181J	74LS181
74LS181M	74LS181
74LS181N	74LS181
74LS181P	74LS181
74LS181PC	74LS181
74LS190	74LS190
74LS190D	74LS190
74LS190DB	74LS190
74LS190DC	74LS190
74LS190J	74LS190
74LS190L	74LS190
74LS190N	74LS190
74LS190P	74LS190
74LS190PC	74LS190
74LS191	74LS191
74LS191B	74LS191
74LS191PC	74LS191
74LS192	74LS192
74LS192D	74LS192
74LS192DB	74LS192
74LS192DC	74LS192
74LS192F	74LS192
74LS192J	74LS192
74LS192L	74LS192
74LS192N	74LS192
74LS192P	74LS192
74LS192PC	74LS192
74LS193	74LS193
74LS193B	74LS193
74LS193N	74LS193
74LS193PC	74LS193
74LS194	74LS194A
74LS194A	74LS194A
74LS194AB1	74LS194A
74LS194ABD	74LS194A
74LS194AC	74LS194A
74LS194AD	74LS194A
74LS194AD1	74LS194A
74LS194ADC	74LS194A
74LS194AF	74LS194A
74LS194AJ	74LS194A
74LS194AM	74LS194A
74LS194AN	74LS194A
74LS194AP	74LS194A
74LS194APC	74LS194A
74LS194B1	74LS194A
74LS194D1	74LS194A
74LS195	74LS195A
74LS195A	74LS195A
74LS195APC	74LS195A
74LS195B	74LS195A
74LS195PC	74LS195A
74LS196	74LS196
74LS196DB	74LS196
74LS196PC	74LS196
74LS197	74LS197
74LS197DB	74LS197
74LS197PC	74LS197
74LS221	74LS221
74LS221B	74LS221
74LS240	74LS240
74LS240N	74LS240
74LS240PC	74LS240
74LS241	74LS241
74LS241N(IC)	74LS241
74LS242	74LS242
74LS243	74LS243
74LS243N	74LS243
74LS244	74LS244
74LS244N	74LS244
74LS244PC	74LS244
74LS245	74LS245
74LS245DC	74LS245
74LS245N	74LS245
74LS245PC	74LS245
74LS248	74LS248
74LS249	74LS249
74LS251DC	74LS251
74LS251PC	74LS251
74LS253	74LS253
74LS253B	74LS253
74LS253PC	74LS253
74LS257	74LS257
74LS257A	74LS257
74LS257AN	74LS257
74LS257APC	74LS257
74LS257PC	74LS257
74LS258	74LS258
74LS258AN	74LS258
74LS258BN	74LS258
74LS258D	74LS258
74LS258DB	74LS258
74LS258DC	74LS258
74LS258F	74LS258
74LS258J	74LS258
74LS258L	74LS258
74LS258N	74LS258
74LS258P	74LS258
74LS258PC	74LS258
74LS259	74LS259
74LS259PC	74LS259
74LS260	74LS260
74LS260B1	74LS260
74LS260D	74LS260
74LS260D1	74LS260
74LS260DC	74LS260
74LS260F	74LS260
74LS260J	74LS260
74LS260N	74LS260
74LS260P	74LS260
74LS260PC	74LS260
74LS266	74LS266
74LS266A	74LS266
74LS266PC	74LS266
74LS273	74LS273
74LS273N	74LS273
74LS273PC	74LS273
74LS279	74LS279
74LS279D	74LS279
74LS279DB	74LS279
74LS279DC	74LS279
74LS279F	74LS279
74LS279J	74LS279
74LS279L	74LS279
74LS279N	74LS279
74LS279P	74LS279
74LS279PC	74LS279
74LS280	74LS280
74LS283	74LS283
74LS283BM	74LS283
74LS283PC	74LS283
74LS290	74LS290
74LS290PC	74LS290
74LS293	74LS293
74LS293PC	74LS293
74LS295	74LS295A
74LS295A	74LS295A
74LS295AB1	74LS295A
74LS295ABD	74LS295A
74LS295AD	74LS295A
74LS295AD1	74LS295A
74LS295ADC	74LS295A
74LS295AJ	74LS295A
74LS295AN	74LS295A
74LS295AP	74LS295A
74LS295APC	74LS295A
74LS295B1	74LS295A
74LS295D1	74LS295A
74LS298	74LS298
74LS298PC	74LS298
74LS299	74LS299
74LS299D	74LS299
74LS299DC	74LS299
74LS299J	74LS299
74LS299N	74LS299
74LS299P	74LS299
74LS299PC	74LS299
74LS352DC	74LS352
74LS352PC	74LS352
74LS353DC	74LS353
74LS353PC	74LS353
74LS364N	74LS364
74LS365	74LS365A
74LS365A	74LS365A
74LS365APC	74LS365A
74LS365BM	74LS365A
74LS366	74LS366A
74LS366A	74LS366A
74LS366ADC	74LS366A
74LS366AF	74LS366A
74LS366AJ	74LS366A
74LS366AL	74LS366A
74LS366AN	74LS366A
74LS366AP	74LS366A
74LS366D	74LS366A
74LS366DC	74LS366A
74LS366J	74LS366A
74LS366N	74LS366A
74LS366P	74LS366A
74LS366PC	74LS366A
74LS367	74LS367
74LS367A	74LS367
74LS367APC	74LS367
74LS368	74LS368
74LS368A	74LS368
74LS368AN	74LS368
74LS368D	74LS368
74LS368DB	74LS368
74LS368DC	74LS368
74LS368F	74LS368
74LS368J	74LS368
74LS368L	74LS368
74LS368N	74LS368
74LS368P	74LS368
74LS368PC	74LS368
74LS373	74LS373
74LS373DC	74LS373
74LS373N	74LS373
74LS373PC	74LS373
74LS374	74LS374
74LS374N	74LS374
74LS374P	74LS374
74LS374PC	74LS374
74LS377	74LS377
74LS378DC	74LS378
74LS378PC	74LS378
74LS379DC	74LS379
74LS379PC	74LS379
74LS386	74LS386
74LS386C	74LS386
74LS386J	74LS386
74LS386M	74LS386
74LS386N	74LS386
74LS386P	74LS386
74LS390DC	74LS390
74LS390PC	74LS390

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
74LS393DC	74LS393
74LS393N	74LS393
74LS393PC	74LS393
74LS395DC	74LS395A
74LS395PC	74LS395A
74LS398	74LS398
74LS398J	74LS398
74LS398N	74LS398
74LS399	74LS399
74LS399J	74LS399
74LS399N	74LS399
74LS424	8224
74LS424J	8224
74LS424N	8224
74LS490DC	74LS490
74LS490PC	74LS490
74LS540DC	74LS540
74LS540PC	74LS540
74LS541DC	74LS541
74LS541N	74LS541
74LS541PC	74LS541
74LS643	74LS643
74LS670	74LS670
74LS670D	74LS670
74LS670DB	74LS670
74LS670DC	74LS670
74LS670F	74LS670
74LS670J	74LS670
74LS670L	74LS670
74LS670N	74LS670
74LS670P	74LS670
74LS670PC	74LS670
74N1	123A
74P1	159
74P1M	129
74Q1262	160
74S00PC	74S00
74S03PC	74S03
74S04PC	74S04
74S05PC	74S05
74S08PC	74S08
74S10PC	74S10
74S11PC	74S11
74S15PC	74S15
74S20PC	74S20
74S22PC	74S22
74S40PC	74S40
74S64PC	74S64
74S65PC	74S65
74S74PC	74S74
74S86N	74S86
74S86PC	74S86
74S112A	74S112
74S112N	74S112
74S112PC	74S112
74S113PC	74S113
74S114PC	74S114
74S133PC	74S133
74S134PC	74S134
74S138DC	74S138
74S138PC	74S138
74S140PC	74S140
74S151DC	74S151
74S153DC	74S153
74S153PC	74S153
74S157DC	74S157
74S157PC	74S157
74S158DC	74S158
74S158PC	74S158
74S174N	74S174
74S174PC	74S174
74S175DC	74S175
74S175N	74S175
74S175PC	74S175
74S188	74S188
74S194DC	74S194
74S194PC	74S194
74S251DC	74S251
74S258DC	74S258
74S287	74S287
74S287J	74S287
74S287N	74S287
74S288	74S288
74S387	74S387
74S412	8212
74S428	8228
74S428J	8228
74S428N	8228
74S454	74S454
74S472	74S472
74S473	74S473
74S474	74S474
74S474J	74S474
74S474N	74S474
74S475	74S475
74S475J	74S475
74S475N	74S475
74S477	74S572
74S477J	74S572
74S477N	74S572
74S478	74S478
74S479	74S479
74S570	74S570
74S571	74S571
74S572	74S572
74S572J	74S572
74S572N	74S572
74S573	74S573
74ST-2SA1015O(AU)E	290A
74ST-2SC785-O(ECB)	229
74ST-2SC1906(AP)	107
74ST-2SD1138C	375
74Z6	5241A
74Z6A	5241A
75	116
75-100-001	519
75-461	102A
75B1Z	801
75B12	801
75C-100-81	177
75C-100-82	5018A
75C-100-84	1248◆
75C-100-85	1293§
75C-100-86	1170
75C-100-87	85
75C-100-89	85
75D01	5454
75D02	5455
75D03	5543
75D04	5431§
75D05	5422§
75D06	5455
75D1	116
75D2	116
75D8	125
75D10	125
75E05	6354
75E05R	6355
75E1	116
75E2	116
75E3	116
75E4	116
75E5	116
75E6	116
75E7	125
75E8	125
75E10	125
75E10(Stud)	6354
75E10R	6355
75E20	6354
75E20R	6355
75E30	6354
75E30R	6355
75E40	6354
75E40R	6355
75E50	6356
75E50R	6357
75E60	6356
75E60R	6357
75F05	116
75KBP005	166
75KBP02	167
75KBP04	168
75KBP06	169
75KBP08	170
75KBP10	170
75N1	154
75N5AA	123A
75R1B	116
75R2B	116
75R3B	116
75R4B	116
75R5B	116
75R6B	116
75R7B	125
75R8B	125
75R9B	125
75R10B	125
75R11B	506
75R12B	506
75R13B	506
75R14B	506
75ST-2SC2229Y	399
75ST-2SD467C(AU)E	85
75ST-BC547B(CBE)	123AP
75W-005	5304
75W005	5304
75W005M	5304
75W02M	5304
75W04M	5304
75W06M	5304
75W08M	5304
75W10M	5304
75Z6	5242A
75Z6A	5242A
75Z9.1	139A
75Z9.1A	139A
75Z9.1B	139A
75Z9.1C	139A
75Z11	141A
75Z11A	141A
75Z11B	141A
75Z11C	141A
75Z12	142A
75Z12A	142A
75Z12B	142A
75Z12C	142A
75Z13	143A
75Z13A	143A
75Z13B	143A
75Z13C	143A
75Z14	144A
75Z14A	144A
75Z14B	144A
75Z14C	144A
75Z15	145A
75Z15A	145A
75Z15B	145A
75Z15C	145A
75Z27	146A
75Z27A	146A
75Z27B	146A
75Z27C	146A
75Z33	147A
75Z33A	147A
75Z33B	147A
75Z33C	147A
75Z56	148A
75Z56A	148A
75Z56B	148A
75Z56C	148A
75Z62	149A
75Z62A	149A
75Z62B	149A
75Z62C	149A
75Z82	150A
75Z82A	150A
75Z82B	150A
75Z82C	150A
75Z110	151A
75Z110A	151A
75Z110B	151A
75Z110C	151A
76	126A
76-005-003	74LS05
76-005-005	74LS26
76-005-007	74LS74A
76-005-013	74LS367
76-042-9-006	289A
76-0105	175
76-120-001	955M
76-140-001	995M
76-190-001	3470
76-500-001	2013
76-11770	104
76-12965-26	109
76-13570-39	108
76-13570-59	108
76-13570-65	112
76-13848-23	112
76-13866-17	108
76-13866-18	108
76-13866-19	108
76-13866-20	108
76-13866-59	108
76-13866-62	108
76-14090-1	128
76-14196-1	110MP
76-14327-1	500A
76-14327-2	500A
76-14327-3	500A
76-14327-4	500A
76-14327-5	500A
76-14327-6	500A
76-14327-7	500A
76-14327-8	500A
76B1Z	742
76G1450J	116
76N1	123A
76N1B	128
76N1M	123A
76N2	123A
76N2B	128
76N3B	128
76N2369-000	123A
76N2369-001	123A
76S1030-000	128
76SD-1N4148(AU)	519
76SD-1N4148(Au)	519
76SI-HD14011BP	4011B
76SK-1N4148(AU)	519
76ST-2SC1514-15	376
76ST-2SC1815GR	85
76Z6	5243A
76Z6A	5243A
77	100
77-001	230
77-27166-2	160
77-27198-3	199
77-270877-2	121
77-270878-2	121
77-270993-1	5809
77-271025-1	102A
77-271026-1	102A
77-271027-1	102A
77-271029-1	160
77-271029-2	160
77-271031-1	109
77-271032-1	109
77-271036-1	102A
77-271037-1	102A
77-271038-1	160
77-271039-1	102A
77-271166-3	160
77-271374-1	116
77-271453-1	123A
77-271490	128
77-271490-1	128
77-271491-1	121
77-271798-1	184
77-271798-2	199
77-271798-3	184
77-271818-1	129
77-271819-1	123A
77-271967-1	123A
77-272913-1	152
77-272914-1	153
77-272999-1	128
77-273001-2	123A
77-273001-3	160
77-273004-1	158
77-273715-1	152
77-273716-1	153
77-273738-1	152
77-273739-1	153
77A	105
77A0	105
77A01	177
77A02	177
77-A08	775
77A1	105
77A2	105
77A3	105
77A4	105
77A5	105
77A6	105
77A7	105
77A8	105
77A9	105
77A10	105
77A10R	105
77A11	105
77A11(Diode)	177
77A12	105
77A13	105
77A13(Diode)	177
77A13(DIODE)	177
77A13P	105
77A14	105
77A14-7	105
77A14-7B	105
77A15	105
77A15L	105
77A16	105
77A16-1	105
77A17	105
77A17-1	105
77A18	105
77A19	105
77A19G	105
77A-70	105
77A-70-12	105
77A-70-12-7	105
77A119	105
77A121	105
77A182	105
77A-211-83	1234
77A-211-85	1170
77A-211-86	1285§
77A-211-87	1286
77B	121MP
77B0	121MP
77B1	121MP
77B2	121MP
77B3	121MP
77B4	121MP
77B5	121MP
77B6	121MP
77B7	121MP
77B8	121MP
77B9	121MP
77B10	121MP
77B10R	121MP
77B11	121MP
77B12(IC)	788
77B12(Transistor)	121MP
77B13	121MP
77B13P	121MP
77B14	121MP
77B14-7	121MP
77B14-7B	121MP
77B15	121MP
77B15L	121MP
77B16	121MP
77B16-2	121MP
77B17	121MP
77B17-1	121MP
77B18	121MP
77B19	121MP
77B19G	121MP
77B-70	121MP
77B-70-12	121MP
77B-70-12-7	121MP
77B119	121MP
77B121	121MP
77B182	121MP
77C	121
77C0	121
77C1	121
77C2	121
77C3	121
77C4	121
77C5	121
77C6	121
77C7	121
77C8	121
77C9	121
77C10	121
77C10R	121
77C11	121
77C12	121
77C13	121
77C13P	121
77C14	121
77C14-7	121
77C14-7B	121
77C15	121
77C15L	121
77C16	121
77C16-3	121
77C17	121
77C17-1	121
77C18	121
77C19	121
77C19G	121
77C-70	121
77C-70-12	121
77C-70-12-7	121
77C119	121
77C121	121
77C-142-81	177
77C-142-82	5018A
77C-142-84	1226
77C-142-85	1194§
77C-142-86	1170
77C-142-87	85
77C-142-88	289A
77C-142-89	85
77C182	121
77C800-005	9930
77C800-007	9932
77C800-008	9946
77C813-002	9945
77C710891-2	941
77N1	123A
77N2	123A
77N2B	128
77N3	123
77N4	123A
77N5	123A
77N6	123A
77S1017	519
77SS-2N5062	5402
77ST-2SD669AC	373
77ST-2SD869	89
77Z6	5244A
77Z6A	5244A
78-001	231
78-99(Trans)	129P
78-900-002	159
78-900-003	189
78-900-004	261
78-5009	121
78-254566-1	116
78-254566-4	116
78-271030-1	5809
78-271031-1	110MP
78-271032-2	110MP
78-271143-1	116
78-271199-1	109
78-271228-1	109
78-271383-1	142A
78-271383-2	146A
78-271383-3	145A
78-271383-4	145A
78-272160-1	116
78-272212-1	121
78-273002-1	109
78-273008-1	116
78-273085	116
78A200010P4	7400
78BLK	100
78C01	108
78C02	108
78C-210-81	177
78C-210-82	5018A
78C-210-85	1170
78C-210-86	1285§
78C-210-87	1286
78C-210-88	85
78C-210-89	289A
78C-210-90	85
78E67-2	199
78E-350-112	177
78E-350-114	110A
78E-350-115	116
78E-350-116	5019A
78E-350-117	5018A
78E-350-118	5013A
78E-350-119	5018A
78E-350-121	1493
78E-350-122	1495
78E-350-123	1458§
78E-350-124	1285§
78E-350-125	1286
78E-350-126	1478
78E-350-127	1526
78E-350-129	977
78E-350-130	4518B
78E-350-133	4069
78E-350-134	2084
78E-350-136	107
78E-350-137	85
78E-350-138	85
78E-350-139(GSD)	451
78E-350-140	312
78E-350-141	290A
78E-350-142	290A
78E-350-143	293
78E-350-144	187A
78GRN	100
78H05KC	932
78HV05CDA	931
78HV05CU	960
78HV12CDA	933
78HV12CU	966
78L-05	977
78L05	977
78L05A	977
78L05-AN	977
78L05AV	977
78L05-AV	977
78L05AVP	977
78L05AW	977
78L05C	977
78L05J	977
78L05LP	977
78L06	988
78L06AC	988
78L06C	988
78L06.2	988
78L06.2A	988
78-L08	981
78L08	981
78L08A	981
78L08AC	981
78L08AWC	981
78L08LP	981
78L09A	1902
78L12	950
78L12A	950
78L15	951
78L15A	951
78L62	988
78L62AC	988
78L62AWC	988
78L62WV	988
78L82AC	981
78M05(VR)	960
78M05C(VR)	960
78M05UC	960
78M06C	962
78M08C	964
78M09	1910
78M10C	1932
78M12	966
78M12C	966
78M15C	968
78M24C	972
78N1	123A
78N2B	123A
78RED	100
78SZ-UZP-12B	142A
78T12CK	1912
78T12CZK	1912
78YEL	100
78Z6	5246A
78Z6A	5246A
79-42C16(Atari)	416
79-42C18(Atari)	435P18
79E104-2	519
79F015	109
79F114-1	128
79F114-2A	129
79F114-3	128
79F114-4	129
79F114-4A	129
79F150	358
79F150-2	358
79F151	118
79F153	120
79L05(VR)	1917
79L12(VR)	1903
79M05(VR)	961
79M05AUC	961
79M05C(VR)	961
79M05CT	961
79M05HF(VR)	1961
79M12(VR)	967
79M12FA(VR)	1971
79M15FA(VR)	1973
79M15HF(VR)	1973
79M18F(VR)	1975
79M18HF(VR)	1975
79M24HF(VR)	1977
79P1	102A
79SI-UPC393C	943M
79Z6	5247A
79Z6A	5247A
80	515
80-000-025	433/500A
80-001300	125
80-001400	125
80-050100	123A
80-050300	103A
80-050400	160
80-050500	160
80-050600	103A
80-050700	121
80-051500	123A
80-051600	129
80-052102	123A
80-052202	123A
80-052302	123A
80-052402	130
80-052600	123A
80-052700	129
80-052800	103A
80-053001	123A
80-053300	128
80-053400	123A
80-053600	108
80-053702	130MP
80-60-1	109
80-308-2	123A
80-1059	177
80-104900	126A
80-105200	126A
80-105300	126A
80-205400	102A
80-205600	102A
80-236400	102A
80-236430	102A
80-243900	102A
80-318250	123A
80-337390	123A
80-338030	108
80-338040	108
80-339430	108
80-339440	108
80-383840	108
80-383930	108
80-383940	123A
80-389910	123A
80-389930	123A
80-414120	130
80-414130	130
80-421980	123A
80-2226314	102A
80A5	125
80AS	125
80C	125
80C20-26	129
80H	125
80H3	5866
80H3P	5866
80H3PN	5867
80L20	525
80P1	102A
80P1S	5570
80P2	129
80P2B	129
80P2S	5570
80P3	129
80P3B	129
80P3S	5572
80P4S	5572
80P5S	5572
80P6S	5572
80P8S	5574
80P10S	5574
80P12S	5574
80SI-M51358P	1545
80ST-2SC2271E	399
80Z6	5248A
80Z6A	5248A
81-23860400-3	188
81-23860400A	188
81-23860400B	188
81-27123100-3	116
81-27123150-8	109
81-27123300-3	116
81-27123307-3	116
81-27125140-7	123A
81-27125140-7A	123A
81-27125140-7B	123A
81-27125160-5	123A
81-27125160-5A	123A
81-27125160-5B	123A
81-27125270-2	123A
81-27125270-2A	123A
81-27125270-2B	123A
81-27125300-7	123A
81-27125530-9	188
81-27125530-9A	188
81-27125530-9B	188
81-27126090-3	219
81-27126100-0	130
81-27126130-7	121
81-27126130-7A	121
81-27126130-7B	121
81-46123001-3	109
81-46123004-5	116
81-46123004-7	116
81-46123005	116
81-46123006-2	109
81-46123010-4	5444
81-46123011-2	116
81-46123012-2	116
81-46123013-8	109
81-46123014-6	116
81-46123015-3	109
81-46123018-7	116
81-46123022-9	116
81-46123023-7	177
81-46123034-4	116(2)
81-46123035-1	116(2)
81-46123038-5	177
81-46123043-5	116
81-46123044-3	5072A
81-46125001-1	126A
81-46125002-9	102A
81-46125003-7	102A
81-46125004-5	102A
81-46125005-2	158
81-46125006-0	108
81-46125007-8	107
81-46125009-4	102A
81-46125010-2	102A
81-46125011-0	102A
81-46125012-8	107
81-46125013-6	107
81-46125016-9	123A
81-46125018-5	158
81-46125019-3	123A
81-46125026-8	123A
81-46125027-6	123A
81-46125028-4	121
81-46125029-2	102A
81-46125030-0	107
81-46125032-6	107
81-46125033-4	107
81-46125053-2	199
81-46125063-1	199
81-46125065-6	312
81-46125071-4	159
81-46128001-8	1097
81-46128002-6	1110§
81C(IC)	1075A
81P3	129
81RL10	5371
81RL20	5371
81RL30	5371
81RL40	5371
81RL50	5371
81RL60	5371
81RL70	5372
81RL80	5372
81RL90	5372
81RL100	5372
81RL110	5372
81RL120	5372
81RLA50	5572
81RLA60	5572
81RLA80	5574
81RLA100	5574
81RLA110	5574
81RLA120	5574
81RLB50	5371
81RLB60	5371
81RLB80	5372
81RLB100	5372
81RLB110	5372
81RLB120	5372
81RLD20MX	5371
81RLD70MX	5372
81RM10	5371
81RM20	5371
81RM30	5371
81RM40	5371
81RM50	5371
81RM60	5371
81RM70	5372
81RM80	5372
81RM90	5372
81RM100	5372
81SD-FV1043	610
81ST-2SA1015-O(AU)B	290A
81ST2SA1015O(AU)B	290A
81ST-2SB561C	290A
81ST-2SB561C(ECB)	159
81SV-KB262	605A
81T2	128
81X0042-100	185MCP
81Z6	5249A
81Z6A	5249A
82-4	116
82-415-637-01	5013A
82-473-611-01	605A
82-473-644-01	234
82-481-636-01	5031A
82-481-637-01	5026A
82-481-638-01	5072A
82-481-727-01	801
82-481-826-01	2004
82-494-791-01	1486
82-730-624-01	3011
82-736-614-01	312
82-736-615-01	116
82-736-616-01	519
82-736-617-01	1206
82-736-618-01	788
82-736-663-01	196
82-736-664-01	5025A
82-736-690-01	109
82-743-615-01	941S
82-743-617-01	788
82-743-618-01	1214
82-743-622-01	159
82-743-623-01	159
82-743-624-01	108
82-743-625-01	199
82-743-626-01	123AP
82-743-627-01	123AP
82-743-629-01	123AP
82-743-630-01	196
82-743-632-01	601
82-743-633-01	177
82-743-634-01	5021A
82-743-635-01	5027A
82-743-636-01	5014A
82-743-697-01	5804
82-744-606-01	5804
82-409501	123A
82-410300	129
82M432B2	915
82M667B2	925
82RECT-SI-154(Au)	552
82RL10	5368
82RL20	5368
82RL30	5368
82RL40	5368
82RL50	5368
82RL60	5368
82RL80	5369
82RL100	5369
82RL110	5369
82RL120	5369
82RLA50	5577
82RLA60	5577
82RLA80	5579
82RLA100	5579
82RLA110	5579
82RLA120	5579
82RLB50	5368
82RLB60	5368
82RLB80	5369
82RLB100	5369
82RLB110	5369
82RLB120	5369
82RLD20MX	5368
82RLD70MX	5369
82RM10	5368
82RM20	5368
82RM30	5368
82RM40	5368

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
82RM50	5368
82RM60	5368
82RM80	5369
82RM100	5369
82S23	74S188
82S123	74S288
82S126	74S387
82S129	74S287
82S129F	74S287
82S129N	74S287
82S130	74S570
82S131	74S571
82S136	74S572
82S136F	74S572
82S136N	74S572
82S137	74S573
82S140	74S475
82S140F	74S475
82S140N	74S475
82S141	74S474
82S141F	74S474
82S141N	74S474
82S146	74S473
82S147	74S472
82S180	74S479
82S181	74S478
82S185	74S454
82ST-2SC288A	65
82Z2	1V050
82Z4(MOV)	2V050
82Z12(MOV)	2V050
83	129
83-1(NAP)	159
83-43-3	118
83-829	116
83-880	116
83-1056	121
83B38-1	109
83C6V8	5014A
83N52	105
83P1	159
83P1A	159
83P1B	159
83P1BC	159
83P1M	159
83P1MC	159
83P1N	159
83P2	159
83P2A	159
83P2AA	159
83P2AA1	159
83P2B	129
83P2M	159
83P2M1	159
83P2N	159
83P3	159
83P3A	159
83P3AA	159
83P3AA1	159
83P3B	159
83P3B1	159
83P3M	159
83P3M1	159
83P4	159
83PS	159
83Z6	5252A
83Z6A	5252A
84	121
84-44-3	118
84A	121
84A0	121
84A1	121
84A2	121
84A3	121
84A4	121
84A5	121
84A6	121
84A7	121
84A8	121
84A9	121
84A10	121
84A10R	121
84A12	121
84A13	121
84A13P	121
84A14	121
84A14-7	121
84A14-7B	121
84A15	121
84A15L	121
84A16	121
84A16B	121
84A17	121
84A17-1	121
84A18	121
84A19	121
84A19G	121
84A20	177
84A-70	121
84A-70-12	121
84A-70-12-7	121
84A121	121
84A182	121
84AA1	121
84AA19	121
84B	121
84C01	157
84G01	157
84H87	74H87◆
84H183	74H183◆
84S157PC	74S157
84SZ-RD12EB3	5021A
85-5	116
85-370-2 BLU	121
85-764-291	5317
85(Diode)	116
85A500161	5626§
85C04	123A
85HF10	6074
85HF20	6074
85HF40	6076
85HF60	6076
85HF80	6078
85HF100	6078
85HF120	6078
85HFR10	6075
85HFR20	6075
85HFR40	6077
85HFR60	6077
85HFR80	6079
85HFR100	6079
85HFR120	6079
85M02704	910
85ST-2SA733Q	290A
85ST-2SC458C(AU)E	85
85Z6	5254A
85Z6A	5254A
86-0002	109
86-0005	139A
86-0006	116
86-0007	115
86-0007-004	123A
86-0008	109
86-000406-2	159
86-000407-2	159
86-001	109
86-0010	116
86-0012	116
86-0013	116
86-0016-01	116
86-0022-001	123A
86-0029-001	123A
86-0031-001	123A
86-0033-007	131MP
86-0036-001	159
86-005135-2	199
86-0510	5071A
86-0511	116
86-0513	109
86-0515	177
86-0516	116
86-0518	611
86-0519	601
86-0520	601
86-0521	142A
86-0522	177
86-1-3	116
86-3-1	114
86-3-3	116
86-4-1	116
86-4-2	101
86-5-2	103A
86-6-2	103A
86-6O1-2	192§
86-7-1	116
86-8-2	121
86-9-1	113A
86-9-3	116
86-10-1	110A
86-10-2	101
86-11-1	5080A
86-11-2	101
86-12-1	112
86-12-2	101
86-13-2	103A
86-14-1	110MP
86-14-2	103A
86-15-1	110MP
86-16-2	102A
86-18-1	113A
86-18-1A	113A
86-18-2	160
86-19-2	121
86-20-1	109
86-20-2	160
86-21-1	116
86-21-2	102A
86-22-1	109
86-22-2	102A
86-22-3	116
86-23-1	507
86-23-2	102A
86-23-3	116
86-24-2	103A
86-25-2	103A
86-26-2	101
86-27-1	177
86-27-2	102A
86-28-2	102A
86-28-3	116
86-29-2	102A
86-30-2	102A
86-30-3	116
86-31-1	142A
86-31-2	101
86-32-1	116
86-32-2	102A
86-33-2	102A
86-34-3	116
86-35-1	139A
86-35-2	103A
86-35-3	116
86-36-2	160
86-37-1	139A
86-37-2	160
86-37-3	120
86-38-3	160
86-39-2	102A
86-40-3	116
86-41-1	178MP
86-41-1(SEARS)	177
86-41-1(Sears-AGC)	177
86-42-1	123A
86-42-3	116
86-44-2	101
86-44-3	518
86-45-1	109
86-45-2	102A
86-45-3	119
86-46-2	102A
86-46-3	116
86-47-2	102A
86-48-1	110MP
86-48-2	102A
86-49-013	76
86-49-018	316
86-49-020	77
86-49-023	77
86-49-050	77
86-49-052	76
86-49-071	77
86-49-073	76
86-49-074	76
86-49-1	109
86-49-2	102A
86-49-3	116
86-50-2	102A
86-50-3	116
86-51-1	142A
86-51-3	116
86-52-1	116
86-54-2	102A
86-54-3	116
86-55-3	120
86-56-3	120
86-56-3C	120
86-56-3F	120
86-57-3	116
86-58-1	139A
86-58-2	123A
86-58-3	116
86-59-1	116
86-59-2	102A
86-59-3	116
86-60-1	109
86-60-2	102A
86-60-3	116
86-61-1	142A
86-61-2	102A
86-62-1	177
86-62-2	121
86-62-3	116
86-63-2	121
86-63-3	116
86-64-1	109
86-65-1	142A
86-65-3	116
86-65-4	177
86-65-9	116
86-66-1	5079A
86-67-0	116
86-67-1	143A
86-67-2	125
86-67-3	125
86-67-9	116
86-67-31	116
86-68-3	166
86-68-3A	166
86-70-1	177
86-72-2	102A
86-72-3	125
86-73-1	5079A
86-73-2	102A
86-74-1	177
86-74-2	102A
86-74-9	177
86-75-2	102A
86-75-3(SEARS)	116
86-76-1	177
86-76-2	103A
86-77-1	177
86-77-2	102A
86-78-1	177
86-78-2	102A
86-79-2	102A
86-80-1	116
86-80-2	102A
86-80-3	116
86-81-2	103A
86-82-2	102A
86-83-2	102A
86-84-1	116
86-84-2	102A
86-85-1	142A
86-85-3	116
86-86-2	160
86-87-2	160
86-88-1	5079A
86-88-2	160
86-88-3	109
86-89-1	116
86-89-2	160
86-89-3	116
86-90-2	160
86-91-1	5081A
86-91-2	160
86-92-2	160
86-93-1	5075A
86-93-2	102A
86-94-1	147A
86-95-1	5137A
86-95-2	102A
86-96-1	5166A
86-97-1	113A
86-98-2	102A
86-99-2	160
86-100-2	160
86-101-2	160
86-102-2	160
86-102-3	5401
86-103-2	102A
86-103-3	5466
86-103-9	5448
86-104-3	558
86-105-1	5009A
86-105-3	552
86-106-3	522
86-107-2	160
86-108-2	126A
86-109-1	5069A
86-109-2	126A
86-109-3	5608
86-110-1	5014A
86-110-2	123A
86-110-3	5402
86-111-1	5080A
86-111-2	126A
86-111-3	116
86-112-2	160
86-113-1	5081A
86-113-3	5446
86-114-1	5016A
86-114-2	102A
86-114-3	513§
86-115-2	102A
86-116-2	126A
86-116-3	552
86-117-1	5082A
86-117-2	160
86-117-3	506
86-118-1	5125A
86-118-3	506
86-119-1	5085A
86-119-2	123A
86-120-2	121
86-121-2	411/128
86-123-2	123A
86-125-1	109
86-126-2	102A
86-126-3	125
86-127-2	121
86-127-3	529
86-128-2	102A
86-128-3	125
86-129-2	102A
86-130-2	102A
86-131-1	5007A
86-131-2	102A
86-132-2	102A
86-133-2	102A
86-135-1	5072A
86-135-2	160
86-136-2	160
86-138-2	108
86-139-1	5079A
86-139-2	123A
86-139-3	116
86-141-2	121
86-142-2	121
86-143-2	123A
86-144-2	123A
86-145-1	138A
86-146-1	109
86-146-2	121
86-147	116
86-147-1	116
86-147-2	121
86-147-3	116
86-148-1	5133A
86-149-1	5088A
86-149-2	160
86-150-1	5096A
86-150-2	160
86-150-3	5096A
86-151-2	160
86-152-2	102A
86-155-2	123A
86-156-2	102A
86-156-2A	102
86-158-2	123A
86-159-2	102A
86-160-2	129/411
86-161-2	128
86-162-2	160
86-163-2	160
86-164-2	160
86-165-2	157
86-166-2	123A
86-169-2	102A
86-170-2	128
86-171-2	123A
86-172-2	102A
86-173-2	121
86-173-9	121
86-175-2	123A
86-176-2	102A
86-177-2	157
86-178-2	159
86-178-20	159
86-179-2	160
86-180-2	160
86-181-2	160
86-182-2	123A
86-183-2	159
86-183-20	159
86-185-2	319P
86-186-2	161
86-188-2	123A
86-189-2	123A
86-190-2	123A
86-191-2	123A
86-192-2	123A
86-193-2	123A
86-194-2	123A
86-195-2	123A
86-196-2	123A
86-197-2	123A
86-198-2	123A
86-199-2	123A
86-201-2	123A
86-202-2	123A
86-204-2	161
86-205-2	161
86-207-2	128
86-208-2	128
86-210-2	128
86-211-2	128
86-212-2	194
86-213-2	154
86-214-2	154
86-215-2	154
86-216-2	159
86-217-2	159
86-217-20	159
86-218-2	159
86-218-20	159
86-219-2	159
86-221-2	163A
86-222-2	163A
86-224-2	163A
86-224-9	163A
86-225-2	163A
86-227-2	124
86-228-2	157
86-230-2	121
86-231-2	121
86-232-2	121
86-233-2	159
86-234-2	128
86-235-2	121
86-236-2	124
86-237-2	123A
86-238-2	123A
86-243-2	108
86-244-2	108
86-245-2	108
86-246-2	159
86-246-20	159
86-247-2	123A
86-248-2	121
86-249-2	102A
86-250-2	123A
86-251-2	159
86-251-20	159
86-253-2	160
86-254-2	160
86-255-2	123A
86-256-2	123A
86-257-2	157
86-259-2	124
86-260-2	124
86-261-2	124
86-262-0	165
86-262-2	161
86-263-2	161
86-264-2	123A
86-265-2	123A
86-266-2	128
86-267-2	128
86-271-2	175
86-272-2	175
86-273-2	128
86-275-2	124
86-276-2	159
86-276-20	159
86-277-2	123A
86-278-2	160
86-279-2	160
86-280-2	126A
86-281-2	126A
86-282-2	126A
86-283-2	102A
86-284-2	188
86-285-2	159
86-286-20	159
86-287-2	157
86-289-2	161
86-290-2	161
86-291-2	128
86-291-9	123A
86-292-2	127
86-292-9	127
86-293-2	123A
86-294-2	159
86-294-20	159
86-295-2	102A
86-296-2	160
86-297-2	102A
86-298-2	159
86-298-20	159
86-300-2	102A
86-301-2	103A
86-303-2	102A
86-304-2	102A
86-305-2	102A
86-308-2	123A
86-309-2	123A
86-310-2	123A
86-311-2	126A
86-312-2	160
86-313-2	121
86-316-2	154
86-317-2	121
86-319-2	121
86-320-2	160
86-321-2	160
86-322-2	160
86-323-2	123A
86-324-2	123A
86-327-2	123A
86-328-2	123A
86-329-2	129
86-330-2	128
86-334-2	129
86-336-2	128
86-339-2	123A
86-339-9	123A
86-340-2	159
86-340-20	159
86-342-2	123A
86-344-2	184
86-344-9	184
86-345-2	185
86-347-2	160
86-348-2	160
86-353-2	121
86-354-2	121
86-359-2	123A
86-362-2	123A
86-363-2	160
86-365-2	123A
86-366-2	160
86-367-2	160
86-368-2	160
86-370-2	179
86-370-2 GRN	121
86-370-2 ORN	121
86-370-2 VIO	121
86-370-2YEL	121
86-373-2	160
86-374-2	160
86-376-2	160
86-379-2	123A
86-381-2(EBC)	229
86-386-2	108
86-389-2	123
86-390-2	123A
86-391-2	123A
86-392-2	102A
86-393-2	128
86-396-2	185
86-396-9	185
86-399-1	123A
86-399-2	123A
86-399-9	123A
86-400-2(EBC)	199
86-403-2	123A
86-406-2	159
86-407-2	159
86-412-2	175
86-416-2	108
86-417-2	108
86-419-2	102A
86-420-2	123A
86-421-2	102A
86-422-2	382
86-422-3	188
86-423-2	189
86-423-3	189
86-428-9	128
86-431-2	129
86-431-9	129
86-440-2	128
86-441-2	128
86-442-2	161
86-444-2	199
86-445-2	123A
86-449-2	126A
86-449-9	160
86-452-2	128
86-457-2	123A
86-458-2	123A
86-459-2	159
86-460-2	123A
86-461-2	123A
86-462-2	123A
86-463-2	128
86-463-3(SEARS)	128
86-464-2	222
86-467-2	108
86-472-2	123A
86-475-2	159
86-476-2	102A
86-477-2	312
86-480-9	131
86-481-1	123A
86-481-2	123AP
86-482-2	159
86-483-2	123A
86-483-3	123A
86-484-2	123A
86-485-2	123A
86-486-2	123A
86-487-2	124
86-487-3	124
86-488-2	108
86-490-2	108
86-491-2	108
86-493-2	123A
86-494-2	123A
86-495-2	123A
86-496-2	123A
86-497-2	102A
86-500-2	312
86-501-2	159
86-502-2	123A
86-506-2	184
86-507-2	185
86-509-2	102A
86-510-2	128
86-510-9	293
86-511-9	294
86-512-2	105
86-513-2	233
86-514-2	123A
86-515-2	194
86-515-2(SEARS)	123A
86-520-2	123A
86-521-2	194
86-525-2	107
86-526-2	199
86-527-2	159
86-528-2	159
86-529-2	152
86-530-2	153
86-533-2	216
86-534-0	123A
86-534-2	123A
86-539-2	123A
86-540-2	221
86-541-2	172A
86-543-2	128
86-544-2	152
86-547-2	159
86-548-2	123A
86-549-2	46
86-550-2	289A
86-551-2	123A
86-552-2	159
86-554-2	123A
86-555-2	159
86-555-3	290A
86-556-2	171
86-557-2	194
86-559-2	123A
86-560-2	123A
86-561-2	123A
86-563-2	165
86-563-9	165
86-564-2	283
86-564-3	165
86-564-9	165
86-565-2	123A
86-566-2	194
86-567-2	128
86-568-2	196
86-568-9	152
86-570-2	290A
86-570-2(AFC)	178MP
86-570-3	290A
86-572-2	640Q§
86-572-3	640Q§
86-573-2	123A
86-574-2(Diode)	178MP
86-574-2(Transistor)	159
86-590-2	641Q§
86-593-2	229
86-593-9	229
86-594-2	229
86-595-2	123A
86-596-2	107
86-597-2	107
86-598-2	123A
86-599-2	123A
86-600-2	159
86-601-2	192§
86-602-2	193
86-605-2	222
86-606-2	222
86-607-02	123AP
86-607-2	194
86-607-2-3	85
86-607-2 3rd IF	233
86-607-2(3rdIF)	85
86-607-3	85
86-608-2	159
86-609-2	297
86-609-9	123AP
86-610-2	298
86-610-9	159
86-611-2	194
86-612-2	154
86-613-2	152
86-614-2	197
86-615-2	123AP
86-616-2	129
86-619-2	229
86-620-2	229
86-621-2	229
86-622-2	159
86-624-2	124
86-624-9	124
86-625-2	222
86-626-2	238
86-626-9	165
86-628-2	171
86-628-9	157
86-629-2	154
86-630-2	194
86-631-2	171
86-632-2	222
86-633-2	165
86-633-9	165
86-646-2	123A
86-648-2	198
86-649-2	194
86-650-2	128
86-651-2	287
86-655-2	123AP
86-659-2	294
86-659-3	294
86-660-2	188
86-661-2	123A
86-663-2	152
86-664-2	171
86-664-9	171
86-665-2	130
86-665-9	94
86-668-2	6401
86-668-9	6402§
86-669-2	159
86-671-2	263
86-672-2	171
86-673-2	210
86-674-2	287
86-675-2	128
86-702-2	123A
86-803-2	159
86-804-9	375
86-810-9	375
86-1392	123A
86-5000-1	177
86-5000-2	102A
86-5000-3	116
86-5001-2	102A
86-5001-3	116
86-5002-3	116
86-5003-2	103A
86-5003-3	116
86-5004-2	103A
86-5005-2	103A
86-5006-2	102A
86-5006-3	116
86-5007-2	103A
86-5007-3	109
86-5008-2	103A
86-5009-2	767§
86-5009-3	116
86-5010-3	177
86-5011-2	103A
86-5011-3	177
86-5012-2	103A
86-5012-3	116
86-5013-2	103A
86-5015-2	103A
86-5015-3	177
86-5016-2	103A
86-5017-2	103A
86-5018-2	123A
86-5024-3	116
86-5026-2	103A
86-5027-2	102A
86-5027-3	177
86-5028-3	5802
86-5029-2	103A
86-5029-3	116
86-5032-3	5802
86-5034-2	103A
86-5037-3	177
86-5039-2	121
86-5040-2	123A
86-5041-2	123A
86-5042-2	102A
86-5043-2	121
86-5044-2	123A
86-5045-2	123A
86-5046-2	123A
86-5047-2	103A
86-5048-2	103A
86-5049-2	123A
86-5050-2	123A
86-5051-2	123A
86-5052-2	158
86-5055-2	123A
86-5056-2	123A
86-5057-2	121
86-5058-2	121
86-5060-2	103A
86-5061-2	103A
86-5062-2	103A
86-5063-2	102A
86-5064-2	129
86-5064-2A	129
86-5065-2	123
86-5067-2	102A
86-5070-2	128
86-5073-2	128
86-5074-2	128
86-5075-2	192§
86-5079-2	159(2)
86-5080-2	103A
86-5081-2	123A
86-5082-2	129
86-5082-2A	129
86-5083-2	121
86-5084-2	130

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
86-5084-2A	130
86-5085-2	175
86-5086-2	103A
86-5087-2	103A
86-5088-2	121
86-5089-2	121
86-5090-2	121
86-5091-2	102A
86-5093-2	128
86-5095-2	312
86-5096-2	312
86-5097-2	123A
86-5099-2	123A(2)
86-5100-2	184
86-5101-2	130
86-5101-2A	130
86-5102-2	152
86-5103-2	123A
86-5104-2	193
86-5105-2	172A
86-5106-2	175
86-5107-2	152
86-5108-2	152
86-5109-2	411/128
86-5110-2	123A
86-5111-2	123A
86-5112-2	130
86-5112-2(Thomas)	130
86-5113-2	121
86-5114-2	123A
86-5117-2	123A
86-5122-2	312
86-5125-2	121
86-5911-3	116
86-5943-2	121
86-10003	229
86-86525-3	525
86-86560-3	506
86-100002	229
86-100004	229
86-100005	123A
86-100006	229
86-100007	229
86-100008	123A
86-100009	159
86-100010	293
86-100011	294
86-100013	177
86-100014	177
86 A 86A327	123A
86(Diode)	116
86A318	102A
86A327	199
86A329	457
86A332	130
86A333	324
86A334	123A
86A335	159
86A336	123A
86A338	175
86A339	218
86A348	159
86A350	123A
86A352	188
86A353	189
86A354	323
86A355	287
86A361	175
86A362	38
86A363	123AP
86A364	159
86A378	284MP
86A404	116
86A405	109
86A406	5802
86A410	116
86A415	519
86A428	5137A
86A640	5322◆
86A803	778A
86A806	834
86A808	948
86A809	968
86A810	969
86B378	284MP
86C04	185
86P1AA	159
86SI-74145N	74145
86ST-MPS9750D	159
86X0006-001	123A
86X0007-001	123A
86X0007-004	108
86X0007-104	123A
86X0007-204	108
86X0008-001	123A
86X0009-001	121
86X00011-001	102
86X006-001	123A
86X007-004	123A
86X007-034	123A
86X0011-001	126A
86X0012-001	123
86X0013-001	126A
86X0014-001	100
86X0015-001	121
86X0016-001	159
86X0016-001A	159
86X0017-001	102A
86X0018-001	102A
86X0022-001	123A
86X0024-001	704
86X0025-001	123
86X0027-001	704
86X0028-001	124
86X0029-001	123A
86X0030-001	121MP
86X0030-100	121MP
86X0031-001	123A
86X0031-002	123A
86X0031-003	123A
86X0032-001	123A
86X0033-001	131
86X0034-001	233
86X0034-001(3rdIF)	233
86X0035-001	123A
86X0036-001(Diode)	506
86X0036-001(Transistor)	159
86X0036-001A	159
86X0037-001	103A + 158(CP)
86X0037-002	102A
86X0037-100	103A + 102A(CP)
86X0038-001	108
86X0040-00	123A
86X0040-001	123A
86X0041-001	159
86X0041-001A	159
86X0042-001	242
86X0042-002	241
86X0042-100	185MCP
86X0043-001	108
86X0044-001	159
86X0044-001A	159
86X0045-001	123A
86X0046-001	159
86X0047-001	159
86X0048-001	123A
86X0049-001	194
86X0050-001	123A
86X0051-001	123A
86X0052-001	319P
86X0053-001	712
86X0054-001	123A
86X0055-001	728
86X0056-001	729
86X0056-002	729
86X0058-001	123A
86X0058-002	123A
86X0058-003	123A
86X0059-001	184
86X0059-002	182§
86X0060-001	107
86X0061-001	107
86X0062-001	107
86X0063-001	123A
86X0064-001	799
86X0065-001	171
86X0066-001	159
86X0066-003	159
86X0067-001	310
86X0067-002	310P
86X0068-001	308
86X0068-002	308P
86X0069-001	230
86X0070-001	6402§
86X0071-001	194
86X0072-001	159
86X0073-001	188
86X0073-002	157
86X0074-001	331
86X-0074-001(Midway)	184
86X0075-001	332
86X-0075-001(Midway)	185
86X0075-002	153
86X0077-001	230
86X0077-002	231
86X0078-001	231
86X0079-001	123A
86X0080-001	242
86X0080-002	241
86X0080-100	153MCP
86X0081-001	5457
86X0081-002	5457
86X0082-001	797
86X0083-001	198
86X0084-001	815
86X0086-001	1175§
86X0089-001	172A
86X0090-001	123A
86X037-001	103
86X0113-001	123AP
86X0114-001	159
86X0115-001	171
86X0116-001	171
86X0117-001	181
86X-0117-001(Midway)	385
86X0118-001	165
86X-0118-001(Midway)	165
86X0120-001	194
86X0121-001	123AP
86X0123-001	284
86X0124-001	219
86X0127-001(CBE)	194
86X0128-001	379
86X0129-001	54
86X2	179
86X3	100
86X6	123A
86X6-1	123A
86X6-4-518	123A
86X7-2	123A
86X7-3	123A
86X7-4	123A
86X7-6	107
86X7-6013	108
86X8-1	123A
86X8-2	123A
86X8-3	123A
86X8-4	123A
86X34-1	123A
86X45-1	123A
86X46	159
86X47	159
86X53-1	712
86X-55-1	728
86X55-1	728
86X-56-1	729
86X56-1	729
86X56-2	729
86X65-1	171
86X74-1	184
86X75-2	153
86X82	797
86X82-1	797
86X86-1	1175§
86X87	780
86X88	730
86X6029-001	108
86Z6	5255A
86Z6A	5255A
87-0001	312
87-0002	229
87-0002-1	229
87-0003	229
87-0004	1006
87-0005	199
87-0006	192§
87-0009	199
87-0013	199
87-0014	123A
87-0015	126A
87-0016	126A
87-0017	126A
87-0018	102A
87-0019	102A
87-0020	102A
87-0021	102A
87-0022	1000§
87-0023Q	199
87-0023-Q	199
87-0023-R	199
87-0023R	199
87-0023S	199
87-0023-T	199
87-0025-Q	289A
87-0025-R	289A
87-0027	108
87-0029	193
87-026-045-01	85
87-026-066-01	601
87-026-069-01	5010A
87-026-100-01(GSD)	451
87-026-150-01	285
87-026-151-01	284
87-026-163-01	382
87-026-165-01	222
87-027-083-01	116
87-027-097-01	177
87-027-143-01	5024A
87-027-144-01	5037A
87-027-151-01	2001
87-027-159-01	5005A
87-027-163-01	5304
87-027-215-01	5022A
87-027-218-01	3007
87-027-219-01	519
87-027-230-01	5814(2)
87-027-231-01	5814(2)
87-027-261-01	1515
87-027-326-01	611
87-027-349-01	5011A
87-027-365-01	116
87-027-371-01	778A
87-027-372-01	4066B
87-027-375-01	5015A
87-027-376-01	166
87-027-385-01	5019T1
87-027-386-01	5312
87-027-399-01	5014A
87-027-406-01	5003A
87-027-429-01	4016B
87-027-511-01	969
87-027-530-01	968
87-027-531-01	968
87-027-626-01	116
87-027-628-01	606
87-027-635-01	1503
87-027-656-01	4066B
87-027-791-01	74LS138
87-027-802-01	74LS175
87-035-C	229
87-036-Q	293
87-036-R	293
87-0203-1	289A
87-0212-1	199
87-0216	1142
87-0217	1185
87-0218U	199
87-0218-U	199
87-0227	199
87-0228	291
87-0229	292
87-0230	199
87-0230-1	199
87-0231	199
87-0233	1242
87-0234	801
87-0235	229
87-0235-A	229
87-0235A	229
87-0235-B	229
87-0235B	199
87-0235-C	229
87-0235C	229
87-0236-Q	293
87-0236-R	293
87-0236R	293
87-0236-S	293
87-0237R	294
87-0237-R	294
87-0237-S	294
87-0238	199
87-0239-A	287
87-0240	1223
87-0241R	295
87-0246	1223
87-5-3	120
87-10-0	109
87-10-1	110MP
87-67-3	116
87-104-3	506
87-190XX-001	177
87-218-U	199
87-423-2	290A
87-593-2	229
87-730-607-21	1515
87A(Diode)	116
87A(DIODE)	116
87B02	188
87M42899B39	735
87RECT-154(AU)	552
87RECT-SI-154(Au)	552
87RECT-SI-154(AU)	552
87S180	74S479
87S181	74S478
87S185	74S454
87SI-TA7680AP	1572§
87Z6	5256A
87Z6A	5256A
88-051-060-01	109
88-052-188-11	109
88-0550	1115
88-3	116
88-77-1	177
88-125	116
88-831	116
88-832	116
88-833	116
88-9132	OBS-NLA
88-9132F	OBS-NLA
88-9302	744
88-9302R	744
88-9302S	744
88-9304	804
88-9574	737§
88-9779	736
88-9779F	736
88-9841R	789
88-9842F	723
88-9842R	723
88-9842S	723
88-18298	1100
88-18920	1058
88-20372	788
88-20404	801
88-21547	1193
88-21993	1248
88-1250108	199
88-1250109	123A
88A7522	949
88A752271	949
88B	160
88B0	160
88B1	160
88B2	160
88B3	160
88B4	160
88B5	160
88B6	160
88B7	160
88B8	160
88B9	160
88B10	160
88B10R	160
88B11	160
88B12	160
88B13	160
88B13P	160
88B14	160
88B14-7	160
88B14-7B	160
88B15	160
88B15L	160
88B16	160
88B16E	160
88B17	160
88B17-1	160
88B18	160
88B19	160
88B19G	160
88B-70	160
88B-70-12	160
88B-70-12-7	160
88B119	160
88B121	160
88B182	160
88B7258	709
88C	100
88C0	100
88C1	100
88C2	100
88C3	100
88C4	100
88C5	100
88C6	100
88C7	100
88C8	100
88C9	100
88C10	100
88C10R	100
88C11	100
88C12	100
88C13	100
88C13P	100
88C14	100
88C14-7	100
88C14-7B	100
88C15	100
88C15L	100
88C16	100
88C16D	100
88C17	100
88C17-1	100
88C18	100
88C19	100
88C19G	100
88C-70	100
88C-70-12	100
88C-70-12-7	100
88C119	100
88C121	100
88C182	100
88CC-70-12	100
88RLD10	5371‡
88RLD20	5371‡
88RLD30	5371‡
88RLD40	5371‡
88RLE10	5371‡
88RLE20	5371‡
88RLE30	5371‡
88RLE40	5371‡
88RLE60	5371‡
88RLE80	5372‡
88RLF60	5371‡
88RLF80	5372‡
88RLG100	5372‡
88RLG120	5372‡
88RLH100	5372‡
88RLH120	5372‡
88RP10	5570
88RP20	5570
88RP30	5572
88RP40	5572
88RP50	5572
88RP60	5572
88RP80	5574
88RS100	5574
88RS200	5574
88SZ-RD12FB2	142A
88Z6	5257A
88Z6A	5257A
89-105-053-41	374
89-105-624-01	290A
89-106-844-01	294
89-107-336-01	290A
89-107-505-01	234
89-107-985-01	43
89-108-854-01	374#
89-109-916-01	234◆
89-110-154-01	290A
89-206-052-01	294
89-206-492-01	374
89-206-492-31	374
89-303-803-01	85
89-303-804-01	85
89-303-813-01	107
89-304-953-41	295
89-307-104-01	85
89-308-284-01	85
89-309-456-01	85
89-310-933-41	391
89-313-846-01	293
89-314-055-01	90
89-315-675-01	373
89-315-676-01	373
89-315-834-01	42
89-316-741-01	107
89-317-353-01	85
89-317-354-01	85
89-318-154-01	85
89-318-155-01	85
89-318-464-01	373#
89-319-233-01	107
89-319-594-01	85
89-320-014-01	85
89-325-633-41	390
89-402-275-01	85
89-402-344-01	152
89-403-135-01	152
89-405-712-01	293
89-406-365-01(BCE)	199
89-406-692-01	373
89-406-692-31	373
89-494-792-01	1489
89-500-304-01(SGD)	459
89-730-635-21	1486
89-736-613-01	85
89ST-MPS9410AK	128
90-17B	222
90-30	123A
90-31	289A
90-32	123A
90-33	199
90-35	1102
90-36	1100
90-37	1104
90-37(IC)	1104
90-37(Transistor)	160
90-38	186A
90-39	7474
90-45	161
90-46	313
90-47	313
90-48	123A
90-49	316
90-50	312
90-54	160
90-55	312
90-56(NPN)	123A
90-56(PNP)	158
90-57	123A
90-58	102A
90-58(FET)	222
90-59	160
90-60(NPN)	229
90-60(PNP)	102A
90-61	123A
90-62	312
90-65	123A
90-66	289A
90-67	7474
90-68	7401
90-69	123A
90-70	199
90-71	123A
90-72	1102
90-73	1100
90-74	1104
90-75	186A
90-110	237
90-111	186A
90-112	315
90-140	199
90-175	237
90-176	186A
90-177	315
90-178	222
90-179	312
90-180	229
90-181	199
90-450	235
90-451	186A
90-452	123A
90-453	123A
90-454	315
90-455	233
90-456	123A
90-457	123A
90-458	199
90-459	199
90-600	152
90-601	123A
90-602	123A
90-603	199
90-604	229
90-605	199
90-606	312
90-607	312
90-608	312
90-609	235
90-610	236
90-611	312
90-612	123A
90-613	312
90-614	199
90-615	1052
90-2213-00-18	123A
90-6001(Atari)	6800
90-6010(Atari)	6502
90-7033	2114
90-7033(Atari)	2114
90(Sharp)	138A
90T2	107
91-3	109
91-4	109
91-46	109
91A	108
91A01	116
91A02	116
91A03	116
91A04	125
91A05	116
91A06	116
91A08	506
91A018	116
91A11	116
91AJ150	175
91B	108
91B(Zener)	5049A
91BGRN	108
91C	123A
91D	123A
91E	123A
91F	108
91N1	110MP
91N1B	161
91RC5	5570◆
91RC10	5570◆
91RC20	5570◆
91RC30	5572◆
91RC40	5572◆
91RC60	5572◆
91RC80	5574◆
91RC100	5574◆
91RC110	5574◆
91RC120	5574◆
92-1	109
92-1-70	105
92-1-70-12	105
92-1-70-12-7	105
92-1A	105
92-1A0	105
92-1A0R	105
92-1A1	105
92-1A2	105
92-1A3	105
92-1A3P	105
92-1A4	105
92-1A4-7	105
92-1A4-7B	105
92-1A5	105
92-1A5L	105
92-1A6	105
92-1A6-1	105
92-1A7	105
92-1A7-1	105
92-1A8	105
92-1A9	105
92-1A9G	105
92-1A19	105
92-1A21	105
92-1A82	105
92-10	105
92-11	105
92-12	105
92-13	105
92-14	105
92-15	105
92-16	105
92-17	105
92-18	105
92-19	105
92-1001	109
92-30942	123A
92A11-1	116
92A64-1	178MP
92B1C	723
92B12-2	116
92BIC	723
92GE37A	128P
92GE37B	128P
92GE37C	128P
92GE77A	129P
92GE77B	129P
92GE77C	129P
92GE487	399
92GE488	399
92GE489	399
92GU01	128P
92GU01A	128P
92GU05	128P
92GU06	128P
92GU10	227
92GU45	48
92GU45A	48
92GU51	129P
92GU51A	129P
92GU55	129P
92GU56	129P
92GU391	227
92GU392	227
92GU393	227
92L1N4001	116
92L1N4148	519
92L2SD471L	293
92LHZ9A1T	139A
92LIC-87B	1226
92LMTZJ5R1AVT	5010T1
92LMTZJ10CT	5019T1
92LRD12EB	5021A
92LSD-115	612
92LW03B	116
92N1	108
92N1B	108
92PE37A	24
92PE37B	24
92PE37C	24
92PE77A	25
92PE77B	25
92PE77C	25
92PE487	399
92PE488	399
92PE489	399
92PU01	216
92PU01A	216
92PU05	128P◆
92PU06	128P◆
92PU07	128P◆
92PU10	399
92PU36	255
92PU36A	255
92PU36B	255
92PU36C	255
92PU45	48
92PU45A	48
92PU51	129P◆
92PU51A	129P◆
92PU55	129P
92PU56	129P
92PU57	129P◆
92PU100	128P
92PU200	129P
92PU391	227
92PU392	227
92PU393	227
93-13	177
93-188	5693
93-302	116
93-3151	505
93A1D-1	116
93A2	5809
93A3D-2	116
93A4-2	116
93A5-2	113A
93A5-9	113A
93A5-10	113A
93A6-1	116
93A6-2	116
93A8-1	109
93A9	102
93A9-1	102A
93A9-2	102A
93A9-3	100
93A9-4	100
93A12-1	116
93A15-1	5809
93A25-1	109
93A25-2	110MP
93A25-3	109
93A27-1	109
93A27-8	177
93A31-1	177
93A33-1	109
93A38-1	109
93A39-1	5081A
93A39-5	5079A
93A39-7	5079A
93A39-8	5081A
93A39-11	5071A
93A39-12	142A
93A39-13	5074A
93A39-14	5082A
93A39-15	123A
93A39-19	136A
93A39-24	145A
93A39-25	149A
93A39-28	5098A
93A39-31	146A
93A39-34	5067A
93A39-35	5086A
93A39-40	147A
93A39-43	142A
93A39-44	5074A
93A39-45	5081A
93A39-48	5076A
93A39-49	5005A
93A39-50	5075A
93A39-54	5022A
93A39-58	5081A
93A39-73	136A
93A39-77	5010A
93A39-79	5013T1
93A39-80	5018A
93A40-1	506
93A41-2	110MP
93A41-5	109
93A42-7	116
93A43-1	112
93A43-2	112
93A51-3	116
93A52-1	552
93A52-9	116
93A52-9-55	125
93A52-10	116
93A52-14	116
93A52-15	552
93A52-27	125
93A53-2	120
93A53-3	116
93A55-1	5074A
93A57-1	118
93A59-1	112
93A60-1	506
93A60-2	116
93A60-3	506
93A60-5	177
93A60-6	177
93A60-7	552
93A60-8	116
93A60-9	552
93A60-9-55	580
93A60-10	506
93A60-11	506
93A60-14	177
93A60-21	552
93A60-21-55	552
93A60-26	552
93A60-27	580
93A64-1	177
93A64-2	519
93A64-2(AFC)	178MP
93A64-3	177
93A64-5	177
93A64-7	177
93A64-8	177
93A64-11	519
93A67-1	116
93A69-1	506
93A69-2	177
93A71-1	506
93A75-1	120
93A77-1	109
93A78-1	116
93A79-6	125
93A80-1	142A
93A83-1	110MP
93A91-1	522

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
93A91-2	522
93A91-3	522
93A91-4	522
93A91-5	522
93A91-6	522
93A93-1	504
93A93-2	504
93A96-1	500A
93A96-2	500A
93A96-3	500A
93A97-1	116
93A97-2	116
93A97-3	116
93A97-37	116
93A98-1	538
93A99-2	538
93A99-3	538
93A99-4	538
93A99-5	539
93A99-6	539
93A99-7	539
93A99-8	539
93A99-9	538
93A102-2	143A
93A104-1	116(4)
93A105-1	109
93A107-2	151A
93A110-1	109
93A111-1	554§
93A112-1	125
93A3912	177
93B1-1	116
93B1-2	116
93B1-3	116
93B1-4	116
93B1-5	116
93B1-6	116
93B1-7	116
93B1-8	116
93B1-9	116
93B1-10	116
93B1-11	116
93B1-12	116
93B1-13	116
93B1-14	116
93B1-15	116
93B1-16	116
93B1-17	116
93B1-18	116
93B1-20	116(3)
93B1-21	116(3)
93B1C	787
93B2-1	116(3)
93B3-3	358
93B3-4	358
93B5-1	113A
93B5-2	113A
93B5-3	113A
93B5-3-6	113A
93B5-3-8	113A
93B5-3-9	113A
93B5-4	113A
93B5-5	113A
93B5-6	113A
93B5-7	113A
93B5-8	113A
93B5-9	113A
93B5-10	113A
93B8-1	109
93B12-1	116
93B12-2	116
93B12-3	116
93B19-1	120
93B20-1	5809
93B20-2	5809
93B20-3	5809
93B22-3	358
93B24-2	116
93B24-3	116
93B25-1	109
93B25-2	109
93B25-3	109
93B27-1	109
93B27-2	116
93B27-3	110MP
93B27-8	177
93B30-1	116
93B30-3	116
93B38-1	109
93B38-5	109
93B39-6	140A
93B39-12	142A
93B39-13	142A
93B39-31	146A
93B39-43	142A
93B39-54	5022A
93B39-58	5081A
93B39-73	136A
93B39-77	5010A
93B39-79	5013T1
93B39-80	5018A
93B41	109
93B41-1	109
93B41-3	109
93B41-4	116
93B41-6	116
93B41-8	116
93B41-12	116
93B41-14	116
93B41-20	5809
93B42-1	116
93B42-2	116
93B42-3	116
93B42-4	116
93B42-6	116
93B42-7	116
93B42-8	116
93B42-9	116
93B42-10	116
93B42-11	116
93B42-12	116
93B44-1	112
93B45-1	116
93B45-2	116
93B45-3	125
93B47-1	116
93B48-1	177
93B48-2	177
93B48-3	177
93B48-4	177
93B51-3	116
93B52-1	506
93B52-2	506
93B52-9	116
93B52-9-55	125
93B52-10	116
93B52-14	116
93B52-15	552
93B52-27	125
93B53-1	116(3)
93B53-2	120
93B57-1	118
93B58-1	506
93B59-1	112
93B60-3	506
93B60-9-55	580
93B60-10	506
93B60-21	552
93B60-21-55	552
93B60-26	552
93B60-27	580
93B64-1	177
93B64-2	519
93B64-5	177
93B64-11	519
93B65-1	125
93B91-1	522
93B91-2	522
93B91-3	522
93B91-4	522
93B91-5	522
93B91-6	522
93B96-1	500A
93B96-2	500A
93B96-3	500A
93B97-1	116
93B112-1	125
93BIC	787
93C	9931
93C1-20	116
93C1-21	116
93C1-2021	120
93C5-2	114
93C5-3	114
93C5-4	114
93C5-5	113A
93C5-6	113A
93C5-7	113A
93C5-8	113A
93C5-9	113A
93C5-10	113A
93C6-7	113A
93C6-9	113A
93C7-1	109
93C7-2	177
93C7-3	177
93C8-1	109
93C16-2	116
93C18-1	125
93C18-2	125
93C19-1	116
93C22-1	358
93C22-3	358
93C24-2	116
93C25-2	110MP
93C25-3	109
93C30-1	116
93C30-3	116
93C39-1	134A
93C39-2	142A
93C39-3	139A
93C39-6	142A
93C39-8	5081A
93C39-10	138A
93C39-11	123
93C39-12	142A
93C39-13	142A
93C39-31	146A
93C39-43	142A
93C39-45	5081A
93C39-49	5005A
93C39-51	5013A
93C39-54	5022A
93C39-58	5081A
93C39-73	136A
93C39-77	5010A
93C39-79	5013T1
93C39-80	5018A
93C40	119
93C40-1	119
93C42-2	116
93C42-7	116
93C51-3	114
93C52-1	506
93C52-5	116
93C52-9	116
93C52-9-52T	116
93C52-9-55	125
93C52-10	116
93C52-14	116
93C52-15	552
93C52-27	125
93C53-2	120
93C55-1	109
93C59	113A
93C60-3	506
93C60-5	177
93C60-6	177
93C60-7	552
93C60-9	552
93C60-9-55	580
93C60-10	506
93C60-21	552
93C60-21-55	552
93C60-21-64	580
93C60-26	552
93C60-27	580
93C60-27-52T	580
93C64-1	519
93C64-2	519
93C64-3	519
93C64-5	177
93C64-10	558
93C64-11	519
93C64-11H	519
93C64-11H-52T	519
93C69-1	506
93C97-1	116
93C112-1	125
93C118-1	125
93C118-2	125
93C218	109
93C267	114
93D8-1	109
93D39-31	146A
93D39-43	142A
93D39-43-52T	142A
93D39-51	5013A
93D39-54	5022A
93D39-54-52T	5022A
93D39-58	5081A
93D39-73	136A
93D39-77	5010A
93D39-77-52T	5010A
93D39-79	5013T1
93D39-79-52T	5013T1
93D39-80	5018A
93D39-80-52T	5018A
93D52-1	116
93D52-9	116
93D52-10	116
93D52-14	116
93D52-15	552
93D52-27	125
93D60-5	519
93D60-9-55	580
93D60-10	506
93D60-21	552
93D60-21-52T	580
93D60-21-55	552
93D60-21-64	580
93D60-26	552
93D60-27	580
93D60-27-52T	580
93D64-2	519
93D64-5	177
93D64-11	519
93D91-1	522
93D91-2	522
93D91-3	522
93D91-4	522
93D91-5	522
93D91-6	522
93D96-1	500A
93D96-2	500A
93D96-3	500A
93D97-1	116
93D98-1	538
93D99-2	538
93D99-3	538
93D99-4	538
93D99-5	539
93D99-6	539
93D99-7	539
93D99-8	539
93D99-9	538
93D-100-91	109
93D-100-92	5018A
93D-100-93	116
93D-100-94	5010A
93D-100-95	5025A
93D-100-96	177
93D-100-97	1234
93D-100-98	1248◆
93D-100-99	1052
93D-100-100	1155
93D-100-102	977
93D-100-104	85
93D-100-105	289A
93D-100-106	85
93D-100-107	85
93D-100-108	290A
93D-100-109	186A
93D-100-110	451
93D111-1	554§
93D112-1	125
93D112-57	112
93D-200-81	177
93D-200-82	139A
93D-200-83	5010A
93D-200-84	116
93D-200-85	5015A
93D-200-86	109
93D-200-87	5013A
93D-200-90	1170
93D-200-91	1285§
93D-200-92	1286
93D-200-94	107
93D-200-95	289A
93D-200-96	85
93D-200-97	312
93D-200-98	85
93D-200-99	290A
93D-200-100	187A
93E2SA733Q	290A
93E2SA755-C///	153
93E2SB562C	294
93E2SC1923-0///	229
93E2SC1923-O	229
93E2SC2229Y	399
93ERH-1X1128	712
93ERH-DX0155//	552
93ERH-DX0156//	116
93ERH-DX1002//	506
93ERH-DX1006//	552
93ERHDX1033	552
93ERH-DX1055//	552
93ERHIX1128	712
93EVHD1N4148//	519
93H87DC	74H87
93H87PC	74H87
93H183DC	74H183
93H193PC	74H183
93K2-1	113A
93L00	74LS195A
93L08DC	93L08
93L08DM	93L08◆
93L08PC	93L08
93L3-1	5809
93L3-2	5809
93L5-1	116
93L5-2	5809
93L5-3	156
93L5-4	116
93L5-5	156
93L5-6	116
93L5-7	116
93L5-8	156
93L10	74LS160A
93L16	74LS161A
93L16DC	93L16
93L16PC	93L16
93L101-2	116
93L102-2	116
93L103-4	116
93L104-5	156
93L107-2	116
93M8-1	5809
93N9-1	522
93P1AA	159
93S153DC	74S153
93S157DC	74S157
93S157PC	74S157
93S158DC	74S158
93S158PC	74S158
93S174DC	74S174
93S174PC	74S174
93S175DC	74S175
93S175PC	74S175
93S194DC	74S194
93S194PC	74S194
93SC165133	130
93SC165133A	130
93-SE-124	130
93SE165	181
93T4100010270	199
93T4100193210	107
93T4100203100	85
93T4100203240	107
93T4105002132	152
93T4120042013	611
93T4120265210	5018A
93T4120280156	109
93T4120290136	109
93T4120482210	614◆
93T4125005150	5021T1
93T4130060052	116
93T4150133000	1116
93T4150182072	1466
93Y0A90	109
93Y2SC829B	289A
93Y2SC945W2	289A
93Y2SC1047B	107
93Y2SC1359A	229
93Y2VD1260M	601
93Y20A90	109
93YAN217P-BB	1060
93.20.709	167
93.20.714	167
93.24.401	109
93.24.601	109
93.24.604	109
94-06	5089A
94-42-9	109
94-1066-1	116
94A-1A6-4	121
94A1S1588	519
94A2SA1015Y	290A
94A2SC461B	85
94A2SC496Y	295
94A2SC535C	107
94A2SC1815GR	85
94A2SK55D	312
94AHA-1156W	801
94AHA-1197	1214
94ALB1405	1515
94B1C	724
94BIC	724
94EQA01-12R	142A
94KUBB0148DC	5332
94N1	123A
94N1B	123A
94N1R	123A
94N1V	128
94N2	123A
94N2P	155
94N4	123AP
94T1	100
95-108	160
95-110	160
95-111	126A
95-112	101
95-113	101
95-114	101
95-116	160
95-117	160
95-118	160
95-119	160
95-120	160
95-120A	100
95-121	160
95-122	160
95-123	160
95-124	160
95-125	108
95-126	108
95-127	108
95-128	108
95-129	108
95-130	108
95-131	108
95-201	102A
95-202	102A
95-203	102A
95-204	102A
95-208	102A
95-209	102A
95-212	102A
95-213	102A
95-214	102A
95-216	123A
95-217	102A
95-218	102A
95-220	128
95-221	123A
95-222-1	102A
95-222-2	103A
95-223	108
95-224-1	102A
95-224-2	103A
95-225	123A
95-226-003	129
95-226-004	128
95-226-1	129
95-226-2	123A
95-226-3	129
95-226-4	128
95-227	123A
95-250	121
95-250-1	121MP
95-251	121
95-252	124
95-252-1	124
95-252-2	124
95-252-3	124
95-252-4	124
95-257	121MP
95-296	123A
95-11410100	102A
95-11410200	102A
95-11410900	102A
95-11413500	102A
95-11414000	102
95-11511500	125
95G(DIODE)	552
95G(Diode)	552
95K2P2M	5455
95K2SC2501	51
95K2SC2826	51
95KUAA0006AZ	290A
95KUAB0015AM	292#
95KUAC0004AZ	85
95KUAD0031SZ	2326
95KUAD0036MZ	2326
95KUAD0088AC	261◆
95KUAZ0004AZ	2357
95KUBA0004AZ	177
95KUBC0112AZ	116
95KUBC0150AZ	116
95KUBC0150BZ	116
95KUBC0160BZ	586
95KUBC0215BK	116
95KUBC0215BZ	116
95KUBD0115AZ	5011A
95KUBD0128AZ	5027A
95KUBD0429BZ	5011T1
95KUBDAC5R6B	5011A
95KUBDAS5R6B	5011A
95KUCB0027AZ	960
95KUCB0027CU	1970
95KUDA0011ZZ	5457
95KUDA0060ZZ	5455
96-0008	109
96-056-234	108
96-138-2	108
96-5005-01	171
96-5007-01	109
96-5007-02	110MP
96-5022-01	116
96-5022-1	116
96-5023-01	116
96-5026-01	121
96-5032-01	102A
96-5033-01	102A
96-5033-02	102A
96-5033-03	102A
96-5033-04	102A
96-5045-01	121
96-5046-01	116
96-5059-01	109
96-5062-01	160
96-5064-01	121
96-5076-01	158
96-5080-02	123A
96-5081-01	121
96-5082-01	116
96-5085-01	102A
96-5085-02	102A
96-5086-02	121
96-5087-01	109
96-5088-01	116
96-5091-01	142A
96-5093-01	110MP
96-5093-02	110MP
96-5093-03	110MP
96-5094-01	110MP
96-5094-01(Transistor)	126A
96-5095-01	160
96-5096-01	116
96-5098-01	102A
96-5099-01	160
96-5100-01	121
96-5100-03	121
96-5101-01	102A
96-5102-01	102A
96-5103-01	116
96-5106-01	5802
96-5107-01	128
96-5107-02	128
96-5109-01	116
96-5109-02	116
96-5110-02	145A
96-5110-03	145A
96-5112-01	156
96-5113-01	116
96-5115-01	123A
96-5115-02	123A
96-5115-03	123A
96-5115-04	123A
96-5115-05	123A
96-5116-01	140A
96-5117-01	130
96-5117-91	130
96-5118-01	177
96-5119-01	116(2)
96-5120-01	169
96-5121-01	116(2)
96-5124-02	138A
96-5125-01	121
96-5131-01	161
96-5132-01	124
96-5133-01-02	142A
96-5133-02	142A
96-5135-01	124
96-5138-01	160
96-5139-01	160
96-5140-01	160
96-5141-01	160
96-5143-01	121
96-5143-02	121
96-5148-01	121
96-5149-01	5802
96-5152-01	123A
96-5152-03	123A
96-5153-01	123A
96-5153-03	123A
96-5155-01	121
96-5161-01	192§
96-5162-03	130
96-5162-04	130
96-5163-01	161
96-5164-02	130
96-5164-03	130
96-5165-01	129
96-5166-01	116(2)
96-5170-01	128
96-5174-01	161
96-5175-01	161
96-5176-01	129
96-5177-01	123A
96-5178-01	125
96-5180-01	128
96-5180-02	128
96-5184-01	5802
96-5187-01	123A
96-5190-01	175
96-5191-01	175
96-5192-01	121
96-5193-01	156
96-5194-01	156
96-5195-01	5809
96-5196-01	116
96-5198-01	161
96-5199-01	161
96-5201-01	130
96-5203-01	128
96-5204-01	128
96-5205-01	103A
96-5207-01	130
96-5208-01	128
96-5209-01	129
96-5213-01	123A
96-5214-01	5400
96-5215-01	159
96-5219-01	171
96-5220-01(NPN)	123A
96-5220-01(PNP)	129
96-5221-01	123A
96-5225-01	152
96-5228-01	123A
96-5229-01	123A
96-5230-01	129
96-5231-01	128
96-5232-01	196
96-5232-02	196
96-5232-03	196
96-5235-01	161
96-5236-01	161
96-5237-01	123A
96-5238-01	703
96-5238-02	703
96-5239-01	703
96-5241-01	5809
96-5244-01	128
96-5245-01	196
96-5246-01	5986
96-5248-01	5071A
96-5248-04	142A
96-5248-06	145A
96-5248-09	5067A
96-5248-11	5067A
96-5248-12	5085A
96-5249-01	5127A
96-5249-02	5120A
96-5249-03	5133A
96-5250-01	5127A
96-5250-02	5139A
96-5250-03	5141A
96-5250-06	5130A
96-5250-07	5125A
96-5252-01	128
96-5254-01	177
96-5255-01	123A
96-5256-01	128
96-5257-01	123A
96-5258-01	234
96-5259-01	161
96-5260-01	161
96-5262-01	189
96-5263-01	188
96-5267-01	196
96-5269-01	6401
96-5281-01	123A
96-5282-01	159
96-5283-01	159
96-5284-01	162
96-5285-01	130
96-5290-01	123A
96-5303-01	153
96-5310-01	280
96-5314-01	123A
96-5315-01	181
96-5316-01	197
96-5320-01	189
96-5333-01	116
96-5334-01	161
96-5334-04	5133A
96-5334-05	5135A
96-5344-01	5125A
96-5344-02	5188A
96-5344-03	5130A
96-5345-01	125
96-5346-01	199
96-5348-01	152
96-5349-01	153
96-5356-01	153
96-5357-01	152
96-5363-01	109
96-5364-01	128
96-5365-01	159
96-5370-01	284
96-5371-01	285
96-5374-01	804
96-5376-01	725
96-5378-01	121
96-5397-01	130
96-51430-02	121
96B-3A65	121MP
96-E20024	129
96L02DC	96L02
96L02DM	96L02◆
96L02PC	96L02
96LS02DC	96LS02
96LS02DM	96LS02◆
96LS02PC	96LS02
96N1	124
96N927	108
96N932	108
96N(Airline)	108
96NPT	108
96S02DC	96S02
96S02DM	96S02◆
96S02PC	96S02
96XZ077844N	109
96XZ778/21N	109
96XZ778/27N	113A
96XZ778/44N	109
96XZ801/06N	121
96XZ801/10N	121
96XZ801/14N	123A
96XZ801/34X	121
96XZ801/37N	160
96XZ801/50N	102A
96XZ6050/25N	161
96XZ6051-28N	126A
96XZ6051-35N	126A
96XZ6051-36N	126A
96XZ6052/52N	123A
96XZ6053-09N	102
96XZ6053-10N	126A
96XZ6053/11N	123A
96XZ6053/24N	158
96XZ6053-24N	126A
96XZ6053-27N	102
96XZ6053/27N	102A
96XZ6053/35N	123A
96XZ6053/36N	123A
96XZ6053/38N	128
96XZ6053/51N	102A
96XZ6054/45X	131MP
97A83	104
97N2	101
97N2U	103A
97P1	102
97P1U	158
98-1	102A
98-2	102A
98-3	102A
98-4	102A
98-5	102A
98-6	102A
98-7	102A
98-301	116
98-302	5809
98-24320-2	175
98A12518	116
98M2SA1162Y/G	2409
98M2SC1318-R1	289A
98M2SC2712Y/G	2408
98M2SD601A///	2408
98P1	159
98P1P	131
98P-2A6-2	102A
98P10	159
99-04004	123AP
99-04004(Atari)	123AP
99-010147	46
99-010147(Atari)	172A
99-101	126A
99-102	126A
99-103	126A
99-104	102A
99-105	160
99-106	160
99-107	160
99-108	160
99-109-1	123A
99-109-2	123A
99-120	160
99-121	160
99-201	102A
99-202	102A
99-203	102A
99-787-5	523/3306
99AT6	102
99B5	102
99BA6	100
99BE6	100
99E16-1	9900
99K7	101
99L-4A6-1	102A
99L6	103
99L6(Sharp)	128
99P1	159
99P1M	159
99P2	129
99P3	102A
99P3AA	102A
99P3C	129
99P5	159
99P6	159
99P10	159
99P117	129
99PIM	129
99S001	121
99S002	102A
99S003	100
99S004	158
99S004A	102A
99S005	102A
99S006	160
99S007	160
99S07	101
99S010	102A
99S010A	102A
99S011	102A
99S011A	102A
99S012	123A
99S012A	123A
99S012E	123A
99S013	121MP
99S013A	121MP
99S014	121
99S014A	121
99S015	121
99S016	108

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
99S016-1	108
99S017	108
99S018	108
99S018A	108
99S019	108
99S019A	108
99S019B	108
99S020	123
99S022	OBS-NLA
99S022-1	OBS-NLA
99S025	123A
99S025A	123A
99S031	161
99S032	161
99S032(3rd IF)	233
99S033	199
99S033-40	159MCP
99S033A	123A
99S034	194
99S035	123A
99S036	123A
99S037	108
99S038	123A
99S039	159
99S039A	159
99S040	194
99S041	222
99S042	710
99S044	161
99S045	221
99S045A	222
99S046	222
99S047	175
99S049	726
99S053	722
99S053-1	722
99S055	229
99S056	229
99S057	179
99S060-1	194
99S061-1	194
99S062-1	159
99S067-1	161
99S070-1	194
99S072	710
99S073	129
99S074	128
99S075	196
99-S-075	196
99S077-1	194
99S079	165
99S079-1	165
99S079-1(Hor Out)	165
99S079-2	165
99S079(Hor Out)	165
99S081	790
99S081-1	790
99S082	712
99S082-1	712
99S083-1	196
99S084-1	159
99S085	123A
99S087-1	154
99S090-1	108
99S091-1	188
99S092-1	189
99S094	714
99S094-1	714
99S095	715
99S095-1	715
99S096	713
99S096-1	713
99S097	783§
99S097-1	783§
99S099	197
99S099-1	153
99S100	196
99S100-1	152
99S101-1	154
99S102-1	190
99S103-1	181
99S103-2	181
99S103-3	181
99S105-1	184
99SA7	103A
99SK5	101
99SK7	101
99SQ7	101
100-001-01/2228-3	5809
100-003-40/2228-3	109
100-007-10/2228/3	177
100-007-13/2228-3	109
100-0051	109
100-00310-09	177
100-00340-00	109
100-00910-07	109
100-00914-10	110MP
100-011-20	177
100-011-40/2228-3	177
100-0124	109
100-0125	109
100-0495-15	159
100-0495-25	159
100-0562-25	290A
100-0673-04	290A
100-01110-01	177
100-01120-09	177
100-1(Philco)	153
100-1(SYL)	153
100-1A(RCA)	2343
100-2	197
100-10	136A
100-11	177
100-12	109
100-13	125
100-14	139A
100-15	116
100-24-3395	290A
100-120	177
100-125	177
100-130	177
100-135	136A
100-136	109
100-137	177
100-138	116
100-139	139A
100-160	109
100-161	177
100-162	116
100-180	109
100-181	109
100-184	177
100-198	106(4)
100-215	109
100-216	177
100-217	116
100-218	5071A
100-219	5072A
100-286	143A
100-435	177
100-436	109
100-437	5071A
100-438	116
100-439	109
100-520	116
100-521	5072A
100-522	139A
100-523	139A
100-524	177
100-525	5801
100-527	116
100-4107	107
100-4790	159
100-4846-001	128
100-5338	128
100-5338-001	128
100-5765-001	175
100-10121-05	116
100-10132-00	116
100A	116
100B31	1004
100B63	102
100C	125
100C025	5580
100C025IL	5580
100C050	5580
100C050IL	5580
100C-4R	116
100C10	5580
100C10IL	5580
100C15	5580
100C15IL	5580
100C20	5580
100C20IL	5580
100C25	5582
100C25IL	5582
100C30	5582
100C30IL	5582
100C35	5582
100C35IL	5582
100C40	5582
100C40IL	5582
100C45	5582
100C45IL	5582
100C50	5582
100C50IL	5582
100C60	5582
100C60IL	5582
100C70	5584
100C70IL	5584
100C80	5584
100C80IL	5584
100C90	5584
100C90IL	5584
100C100	5584
100C100IL	5584
100C110	5584
100C110IL	5584
100C120	5584
100C120I4	5584
100C(Admiral)	506
100D10	125
100DF01120	1860
100DF10110	1859
100E05	6354
100E05R	6355
100E10	6354
100E10R	6355
100E20	6354
100E20R	6355
100E30	6354
100E30R	6355
100E40	6354
100E40R	6355
100E50	6356
100E50R	6357
100E60	6356
100E60R	6357
100E70	6358
100E70R	6359
100E80	6358
100E80R	6359
100H3P	5868
100H3PN	5869
100JB05L	5322
100JB05P	5322
100JB1L	5322
100JB1P	5322
100JB2L	5322
100JB2P	5322
100JB4L	5324
100JB4P	5324
100JB6L	5326
100JB6P	5326
100JB8L	5327
100JB8P	5327
100JB10L	5328
100JB10P	5328
100K10	125
100L20	525
100N1	161
100N1AS	161
100N1P	161
100N3	319P
100N3P	161
100R1B	116
100R2B	116
100R3B	116
100R4B	116
100R5B	116
100R6B	116
100R7B	125
100R8B	125
100R9B	125
100R10B	125
100R11B	506
100R12B	506
100R13B	506
100R14B	506
100R20B	525
100T2	130
100T2A	130
100W1	108
100X2	130
100X6	130
100X6A	130
100Z	1V060
100Z4(MOV)	2V060
100Z15(MOV)	2V060
101-1(Admiral)	161
101-2(Admiral)	108
101-3(Admiral)	108
101-4(Admiral)	108
101-12	100
101-15	102A
101-6742(RCA)	173BP§
101-6744(RCA)	173BP§
101A(Diode)	177
101B6	116
101F4S	6157
101F5S	6157
101F6S	6157
101F8S	6159
101F10S	6159
101P1	159
101P10	159
101RA50	5582
101RA60	5582
101RA80	5584
101RA100	5584
101RA110	5584
101RA120	5584
101RC10	5580
101RC20	5580
101RC30	5582
101RC40	5582
101RC50	5582
101RC60	5582
101RC80	5584
101S058360	1780
101SD57530	1629
102-02	109
102-0372-15	85
102-0373-00	199
102-0380-15	229
102-0394-25	229
102-0454-02	289A
102-0458-02	85
102-0460-02	233
102-0461-02	229
102-0495-00	295
102-0495-20	295
102-0535-02	229
102-0732-28	199
102-0735-02	289A
102-0735-25	289A
102-0762-16	108
102-0820-17	199
102-0828-17	199
102-0829-02	123A
102-0941-15	123A
102-0945-16	199
102-0945-16/18	199
102-0945-16/38	199
102-0945-17	199
102-0945-17/39	199
102-0945-38	199
102-0945-39	199
102-1(RCA)	367
102-4	161
102-207	109
102-339	177
102-372-15	123A
102-412	519
102-842	106
102-1047-03	229
102-1061-01	152
102-1125-12	229
102-1166-25	297
102-1317-18	289A
102-1318-18	297
102-1335-04	199
102-1342-02	229
102-1384-17	293
102-1674-12	107
102-1675-02	229
102-1675-11	229
102-1675-12	229
102-1678-00	235
102-1678-81	235
102-1740-18	85
102-1741-17	85
102A98L050	977
102A978120	966
102B6	116
102D	116
102D013630	1409
102D0C393C	943M
102DB13820	1616
102DE14020	1793
102DF1480C	1800
102DF1481C	1801
102P1	159
102P10	159
102S010310	1245
102S015130	1787
102SD13780	1676
102SD14980	1767
102SF12520	1794
102SF12530	1795
102SP12410	7101
102SP12770	1626
103-0001	548◆
103-0002	548◆
103-0004	542◆
103-0005	548
103-00394	558
103-0227-18	123A
103-0235-85	152
103-0571-11	306
103-0571-11/12	306
103-0571-12	306
103-1(MAG-IC)	966
103-1(RCA)	367
103-2(MAG-IC)	968
103-3(MAG-IC)	960
103-4	108
103-4(MAG-IC)	972
103-5(MAG-IC)	966
103-19	109
103-20	113A
103-22	109
103-23	109
103-23-01	109
103-28	358
103-29	116
103-31	109
103-32	113A
103-34	109
103-34-8305	127
103-39	614
103-42	177
103-43	113A
103-44	109
103-47	614
103-47-01	614
103-49	112
103-51	177
103-51-19A	145A
103-60	112
103-61	112
103-65	112
103-71	358
103-73	109
103-74	109
103-76	116
103-79	109
103-82	116
103-87	109
103-89	358
103-90	110MP
103-96	552
103-96-01	143A
103-101	178MP
103-102	110MP
103-104A	5071A
103-105	5081A
103-105-01	5081A
103-112	506
103-114	109
103-131	177
103-140	5071A
103-140A	5014A
103-141	519
103-141-01	177
103-142	177
103-142-01	177
103-142-02	177
103-142(DET)	178MP
103-144	5137A
103-144-01	5137A
103-145	177
103-145-01	116
103-146	616
103-158	142A
103-159	177
103-160	506
103-176	616
103-176-01	616
103-178	177
103-178-01	177
103-178-02	177
103-178-02A	177
103-179-13A	5013A
103-181W	935
103-182W	932
103-184W	933
103-185W	931
103-189	614
103-191	116
103-192	178MP
103-192W	934
103-193	506
103-194	5121A
103-196	506
103-198	506
103-202	109
103-203	116
103-206	5162A
103-207	5098A
103-212	5080A
103-212-76	116
103-215	513§
103-216	116
103-222	177
103-222-01	177
103-228	116
103-231	5075A
103-236	147A
103-237	615A
103-239	503
103-239-01	503
103-239-02	504
103-240	177
103-244	506
103-245	116
103-246	5074A
103-247	506
103-248	5081A
103-252	5077A
103-254	116
103-254-01	116
103-254-624	116
103-254-632	116
103-256	5128A
103-258	505
103-261	116
103-261-0	116
103-261-01	116
103-261-02	552
103-261-02A	552
103-261-04	552
103-261-04A	552
103-263	552
103-263A	552
103-263B	506
103-270	5086A
103-270-185	5086A
103-271	109
103-272	139A
103-275	503
103-275-02	503
103-276	5081A
103-276(Mixer)	112
103-278	5081A
103-279	5000A
103-279-01	142A
103-279-08	5008A
103-279-08A	5008A
103-279-09	5009A
103-279-09A	5009A
103-279-10	5010A
103-279-10A	5010A
103-279-11	5011A
103-279-11A	5011A
103-279-12	5012A
103-279-12A	5012A
103-279-13	5013A
103-279-13A	5013A
103-279-14	5014A
103-279-14A	5014A
103-279-14R	5014A
103-279-15	5015A
103-279-16	5016A
103-279-16A	5016A
103-279-18	139A
103-279-19	5019A
103-279-20	5020A
103-279-20A	5020A
103-279-21	142A
103-279-21A	5021A
103-279-22	5022A
103-279-22A	5022A
103-279-23	5023A
103-279-24	5024A
103-279-24A	5024A
103-279-26	5026A
103-279-26A	5026A
103-279-27	5077A
103-279-28	5028A
103-279-28A	5078A
103-279-29	5029A
103-279-31	5031A
103-279-31A	5031A
103-279-37	5085A
103-279-37A	5085A
103-279A	5001A
103-281	616
103-284	552
103-284A	552
103-287	525
103-287-01	506
103-287(Germanium)	109
103-287A	506
103-289	5081A
103-292	5081A
103-293	616
103-293-02	504
103-295	552
103-295-01	177
103-295-01A	177
103-295-02	177
103-295-02A	177
103-295-03	552
103-295-03A	552
103-295-09	525
103-295A	177
103-296	109
103-298-05	552
103-298-05A	552
103-301-09	5071A
103-301-13	139A
103-301-17A	143A
103-301-19A	145A
103-301-22A	5079A
103-301-24	5031A
103-301-24A	5031A
103-301-28	5084A
103-303-08	5120A
103-305	525
103-305A	558
103-308	5021A
103-308A	5021A
103-309-01	5019A
103-309-01A	5019A
103-309A	5019A
103-312	558
103-315-01	116
103-315-01A	116
103-315-03A	116
103-315-04	116
103-315-06	116
103-315-06A	116
103-316-02	580
103-316-04	558
103-322	5071A
103-326	552
103-326A	552
103-330	177
103-330A	116
103-334	5035A
103-336-11	5011A
103-336-15	5015A
103-336-18	5018A
103-336-18A	5018A
103-336-19	5019A
103-336-19A	5019A
103-339	506
103-339-01	580
103-339-01A	580
103-339-02	580
103-339-02A	580
103-339-03	506
103-339-04	580
103-339-04A	580
103-339A	580
103-344	552
103-344-01	552
103-344-01A	552
103-344-02	552
103-344-02A	552
103-344-06	552
103-344-06A	552
103-344A	552
103-345-06	116
103-355-06	125
103-355-06A	125
103-368-03	552
103-394	558
103-398-05A	552
103-399-04	506
103-408	5013A
103-408A	5013A
103-409	142A
103-409A	5021A
103-412	5008A◆
103-417-03	580
103-417-04	552
103-417-04A	580
103-417-05	580
103-417-05A	580
103-417A	580
103-433	519
103-926-05A	552
103A98M050	960
103A98M060	962
103A98M120	966
103B6	116
103B98M050	960
103B98M060	962
103B98M120	966
103B98N060	962◆
103B98712V	966
103D040660	4066B
103D063240	987
103D079100	1658
103D079130	1837
103D079400	1409C
103DD78000	1538
103DE079400	1409C
103DE75200	1728
103G3125	116
103G3125A	116
103P935	159
103P935A	159
103P(Airline)	159
103PA	159
103PLG100	5381
103PLG120	5381
103PLH120	5381
103S063580	928S
103S064580	1529
103S070160	1781
103S072220	7066
103S079100	1658
103S956310	615A
103SD78350	1855
103SD78380	7039
103SP44450	1707
104	154
104-1(RCA)	352
104-8	154
104-8(SYL)	116
104-9(SYL)	116
104-17	126A
104-17(RCA)	159
104-19	126A
104-21	126A
104-170	159
104B6	116
104H01	128
104P1(GE)	339
104T2	130
104T2A	130
105	159
105-001-07	233
105-001-08	108
105-003-06	123A
105-003-09	123A
105-005-04/2228-3	108
105-005-12	108
105-006-08	123A
105-008-04/2228-3	108
105-009-21/2228-3	108
105-00106-00	108
105-00107-09	107
105-00108-07	108
105-02	109
105-03	109
105-060-09	123A
105-085-33	123A
105-085-54	123A
105-02004-09	108
105-02005-07	107
105-02006-05	107
105-02008-01	107
105-06004-00	108
105-06007-05	123A
105-08243-05	123A
105-3(SYL)	119
105-12	123A
105-931-91/2228-3	123A
105-941-97/2228-3	108
105-24191-04	108
105-28196-07	123A
105(Admiral)	123A
105B6	116
105D076300	1576
105D12064P	2085◆
105DA7607A	1545
105DE7777P	1790
105DE8601B	7065
105S07348P	1826
105S77361A	1787
105S925080	1751
105SP72220	1278
106	116
106-001	229
106-002	229
106-003	199
106-004	186A
106-005	295
106-006	235
106-007	519
106-008	109
106-009	177
106-010	139A
106-011	116
106-013	156
106-1	116
106-1(SYL)	118
106-3(SYL)	503
106-4(SYL)	504
106-5(SYL)	504
106-6(SYL)	504
106-7(SYL)	504
106-12	159
106-111	116
106-120	159
106-351	229
106A	5454
106B	5455
106B6	116
106C	5457
106DA365SP	7015
106F	5461
106KB0	129
106KBA	129
106M	312
106P1	121
106P1AG	121
106P1T	121
106Q	5461
106RED	159
106Y	5461
107-0021-00	6400B
107-1(MAG-IC)	972
107-2(MAG-IC)	972
107-3(MAG-IC)	960
107-4(MAG-IC)	960
107-8	123A
107A(SCR)	5454
107B6	116
107B(SCR)	5455
107BRN	123A
107C	5457
107D	5457
107D045580	778A
107D069930	943M
107F	5461
107N1	128
107N2	123A
107P341	5635
107Q	5461
107S007150	1529
107Y	5461
108	116
108-0049-08	312
108-0055-04	312
108-0068-12	312
108-020C	283
108-046	53
108-1	160
108-2	160
108-3	160
108-4	160
108-6	159
108-60	159
108(Farfisa)	109
108(IBM)	213
108A	5454
108A4	116
108B	5455
108B4	116
108B6	116
108C	5457
108D	5457
108E-E2	116
108F	5453
108GRN	159
108Q	5452
108T2	327
108Y	5452
109	123A
109-036500	109
109-1(RCA)	123A
109A949CE	5693
109A949CM-P1	5624§
109B6	116
109T2	327
110	159
110-01563-00	102A
110-085014	110MP
110-629	116
110-635	116
110-636	125
110-672	116
110-684	116
110-763	109
110-3083-004	457
110(Boost)	119
110B6	125
110BH1	118
110P1	159
110P1AA	159
110P1M	159
111-1	116
111-1(NAP)	219
111-2(NAP)	130
111-3(NAP)	219
111-4-2020-0800	116
111-4-2020-04600	712
111-4-2020-05600	110MP
111-4-2020-06100	177
111-4-2020-06200(MP)	178MP
111-4-2020-08000	116
111-4-2020-08600	109
111-4-2020-11300	5071A
111-4-2020-11500	5074A
111-4-2020-13300	5085A
111-4-2020-14400	506
111-4-2020-14600	116
111-4-2020-15100	506
111-4-2020-15600	177
111-4-2060-02300	1004
111-4-2060-02400	1004
111-4-2060-02600	1080§
111-4-2060-03900	1080§
111-4-2060-04000	712
111-4-2060-04600	712
111-4-2060-05200	1159
111-4-2060-2600	1080§
111-4(NAP)	130
111-5(NAP)	219
111-6(NAP)	152
111-7(NAP)	219
111-8(NAP)	152
111-6191	5547
111-6935	126A
111N1	219
111N2	130
111N2C	130
111N4	130
111N4A	130
111N4B	130
111N4C	130

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
111N6	152
111N6C	152
111N8	152
111N8C	152
111P1	219
111P3	219
111P3B	219
111P5	219
111P5C	219
111P7	219
111P7C	219
111T2	154
111Z4	411
112-000088	123A
112-000172	159
112-000185	159
112-000187	159
112-000267	160
112-001	100
112-002	126A
112-003	102
112-004	102
112-011 A	123A
112-034923	102A
112-1	312
112-1A82	123A
112-2	129
112-2A	129
112-7	159
112-7(RCA)	159
112-8	159
112-8(RCA)	159
112-10	159
112-12(RCA)	159
112-361	128
112-362	224
112-363	130
112-500-0-50	177
112-500-0-501	177
112-520	108
112-521	108
112-522	108
112-523	123A
112-524	121
112-525	128
112-526	224
112-527	224
112-601-0-102	116
112-826	116
112-20052	102
112-200525	102A
112-202147	121
112-203053	128
112-203055	130
112-203391	199
112-7292955	179
113-039	116
113-1(NAP-IC)	778A
113-118	123
113-321	116
113-392	116
113-398	108
113-938	108
113-998	5809
113A7739	116
113N1AG	172A
113N2	172A
114-013	116
114-1(Philco)	192§
114-1(SYL)	123AP
114-2(SYL)	192§
114-3(SYL)	123AP
114-4-2020-14500	116
114-118	108
114-267	108
114-21814	542
114-42020-14500	116
114A-1-82	121
114N2P	184
114N4P	410/103A§
114N4U	103A
114P1P	185
114P3P	410/158§
114P3U	158
115-039	116
115-063	121
115-1	123
115-1(SYL)	288
115-2(SYL)	192§
115-4	123
115-4(RCA)	123AP
115-13(RCA)	123AP
115-14(RCA)	123AP
115-225	123A
115-227	160
115-228	160
115-229	160
115-268	121
115-269	121
115-275	126A
115-281	121MP
115-282	121MP
115-283	121MP
115-284	121MP
115-559	116
115-599	116
115-867	5809
115-875	123A
115C5	784
115C7	786§
115C-8	912
115E(Trans)	290A
115F(Trans)	290A
115PA50	5591
115PA60	5591
115PA80	5592
115PA100	5592
115PA110	5592
115PA120	5592
115Z4	145A
116-052	116
116-068	127
116-072	126A
116-073	108
116-074	123A
116-075	124
116-078	123A
116-079	108
116-080	108
116-082	108
116-083	108
116-085	123A
116-086	127
116-087	127
116-088	127
116-089	127
116-091	102A
116-092	123A
116-1	124
116/95-P2	339
116-198	108
116-199	108
116-200	108
116-201	102A
116-202	160
116-203	102A
116-206	102A
116-207	160
116-208	160
116-209	160
116-588	123A
116-683	160
116-684	160
116-685	102A
116-686	102A
116-687	103A
116-756	126A
116-757	102A
116/839-P3	339
116-875	123A
116-997	102A
116,666	519
116C3475	181
117-1	124
117-1(RCA)	278
117-2(Heathkit)	158(4)
117-6	103A + 158(CP)
117-9	185MCP
117-9(Heath-MCP)	185MCP
117-A40	504
117-A40-7350	504
118	192§
118-030	177
118-02900	519
118-02902	519
118-1	108
118-2	108
118-3	108
118-4	108
119-0016	105
119-0054	123A
119-0055	159
119-0056	123A
119-0068	175
119-0075	181
119-0077	128
119-1(MAG-IC)	852
119+1(NAP-IC)	4093B
119-1(SYL-IC)	852
119-2(MAG-IC)	852
119-2(NAP-IC)	4093B
119-2(SYL-IC)	852
119-6511	116
120-000190	160
120-001-300	116
120-002	912
120-00-19	102
120-00190	126A
120-00195	102A
120-00213	126A
120-001190	160
120-001192	100
120-001195	102
120-001300	116
120-001301	110MP
120-001795	102
120-001798	195A
120-002012	102A
120-002013	102A
120-002014	102A
120-002213	160
120-002214	160
120-002216	160
120-002513	126A
120-002515	126A
120-002518	126A
120-002520	158
120-002521	102A
120-002656	126A
120-002748	102A
120-003147	177
120-003148	116
120-003149	125
120-003150	131
120-003151	195A
120-004048	126A
120-004061	125
120-004480	123A
120-004482	123A
120-004483	123A
120-004492	126A
120-004493	158
120-004494	158
120-004495	158
120-004496	108
120-004497	108
120-004498	109
120-004499	109
120-004503	106
120-004629	178MP
120-004722	160
120-004723	108
120-004724	108
120-004725	108
120-004727	102A
120-004728	158
120-004729	102A
120-004730	109
120-004877	177
120-004878	116
120-004879	139A
120-004880	123A
120-004881	108
120-004882	123A
120-004883	123A
120-004884	191
120-004885	224
120-004886	224
120-004887	131
120-004888	101
120-005291	108
120-005292	108
120-005293	108
120-005294	108
120-005295	108
120-005296	108
120-005297	108
120-005298	108
120-005299	109
120-006604	159
120-01193	102A
120-02213	160
120-1	123A
120-2	123A
120-3	123A
120-7	123A
120-7(RCA)	123AP
120-8	123AP
120-8(RCA)	123AP
120-8A	123A
120-14(RCA)	123AP
120-15(RCA)	123AP
120-77BR	159
120/80(HP)	1291§
120-190	102A
120-1675-12	229
120A02	177
120A11	177
120A13	177
120BLU	123A
120P1	159
120P1M	159
120Z	1V075
120Z6(MOV)	2V075
120ZA4(MOV)	2V075
121	222
121-0041	137A
121-1	159
121-1(SYL)	238
121-1RED	159
121-6	103A
121-7	103A
121-8	103A
121-9	102A
121-10	102A
121-11	102A
121-12	102A
121-14(Columbia)	128
121-14(Zenith)	102A
121-15	101
121-16	101
121-17	101
121-18	124
121-18(Zenith)	102A
121-19	102A
121-21	101
121-22	101
121-24	101
121-25	101
121-26	101
121-27	102
121-31	109
121-33	102A
121-34	102A
121-43	102A
121-44	126A
121-45	126A
121-46	102A
121-47	102A
121-48	160
121-49	160
121-50	101
121-51	101
121-52	102A
121-52A	102A
121-53	100
121-54	126A
121-59	103A
121-60	103A
121-61	102A
121-62	126A
121-63	160
121-64	102A
121-65	126A
121-66	126A
121-67	126A
121-68	102A
121-69	102A
121-70	101
121-71	101
121-72	102A
121-73	160
121-74	160
121-75	160
121-76	160
121-78	160
121-79	160
121-80	100
121-81	100
121-82	100
121-83	100
121-84	100
121-85	100
121-86	100
121-87	100
121-88	100
121-89	100
121-90	100
121-91	100
121-92	100
121-93	100
121-94	100
121-95	102
121-96	102
121-100	101
121-101	160
121-102	160
121-103	160
121-104	160
121-105	160
121-106	102
121-107	102
121-113	108
121-119	160
121-120	158
121-128	100
121-132	160
121-134	160
121-135	160
121-136	160
121-137	160
121-138	160
121-139	160
121-145	100
121-146	100
121-147	100
121-148	102A
121-150	126A
121-151	102A
121-152	102A
121-153	126A
121-154	126A
121-157	160
121-160	100
121-161	126A
121-162	126A
121-163	102A
121-164	102A
121-168	102A
121-169	103A
121-170	102A
121-171	121
121-172	103A
121-176	102A
121-179	160
121-180	160
121-181	160
121-184	102A
121-185	160
121-186	126A
121-186D	102A
121-187	126A
121-189	126A
121-189B	102A
121-190	102A
121-190E	102A
121-191	102A
121-192	102A
121-193	102A
121-195B	123A
121-205	100
121-206	100
121-207	100
121-208	100
121-209	100
121-210	100
121-211	100
121-212	100
121-213	100
121-219	100
121-220	100
121-221	100
121-222	100
121-225	100
121-226	102A
121-227	102A
121-228	126A
121-229	126A
121-230	126A
121-231	126A
121-232	126A
121-233	126A
121-234	100
121-235	100
121-236	100
121-237	103A
121-238	103A
121-239	102A
121-240	126A
121-240X	102A
121-241	154
121-241(Zenith)	126A
121-242	160
121-243	160
121-244	160
121-245	102A
121-246	102A
121-247	103A
121-248	103A
121-254	100
121-256	126A
121-257	126A
121-258	126A
121-259	126A
121-260	126A
121-261	126A
121-262	126A
121-263	126A
121-266	102
121-267	102
121-268	160
121-269	160
121-270	121
121-271	121
121-272	102A
121-273	102A
121-274	102A
121-275	102A
121-276	123
121-277	123
121-278	123
121-279	411/128
121-283	161
121-284	160
121-289	5081A
121-290	126A
121-291	102A
121-292	126A
121-293	126A
121-294	126A
121-295	126A
121-296	126A
121-297	126A
121-298	126A
121-299	126A
121-300	102A
121-301	102A
121-302	101
121-303	108
121-304	160
121-305	102A
121-306	102A
121-307	102A
121-308	121
121-309	102A
121-310	102A
121-311	102A
121-311B	102A
121-312	160
121-313	160
121-314	102A
121-315	124
121-316	108
121-317	108
121-318	108
121-318L	108
121-319	102A
121-320	102A
121-321	108
121-327	102A
121-328	102A
121-329	160
121-330	160
121-331	160
121-332	160
121-333	160
121-334	160
121-335	160
121-336	160
121-345	108
121-347	102A
121-348	102A
121-349	160
121-350	160
121-351	160
121-352	160
121-353	160
121-354	100
121-356	160
121-357	160
121-358	160
121-359	160
121-360	126A
121-361	154
121-362	158
121-363	121
121-364	123A
121-365	123A
121-366	123A
121-367	123A
121-368	158
121-369	123A
121-370	127
121-371	121
121-372	102
121-373	158
121-374	102A
121-375	102A
121-377	161
121-378	161
121-379	161
121-380	161
121-381	126A
121-382	121
121-383	160
121-384	160
121-385	160
121-388	158
121-389	121
121-395	102A
121-396	102A
121-397	100
121-398	121
121-399	102A
121-400	158
121-401	158
121-403	158
121-404	123A
121-406	179
121-408	102A
121-409	102A
121-411	160
121-412	160
121-413	160
121-414	160
121-415	160
121-415B	160
121-417	159
121-418	179(2)
121-419	179
121-420	102A
121-421	158
121-422	123
121-423	123A
121-425	158
121-426	160
121-427	160
121-428	160
121-429	160
121-430	123AP
121-430B	123AP
121-430CL	123AP
121-431	128
121-432	160
121-433	123AP
121-433A	123AP
121-433CL	123AP
121-434	123AP
121-434H	123AP
121-435	123AP
121-436	124
121-437	102A
121-441	159
121-442	123AP
121-444	159
121-445	154
121-446	159
121-447	123AP
121-447-01	123AP
121-448	123A
121-449	162
121-450	123A
121-451	124
121-452	163A
121-453	108
121-460	161
121-461	161
121-462	161
121-470	161
121-471	161
121-472	108
121-473	154
121-480	107
121-481	108
121-482	161
121-483	108
121-490	102A
121-491	126A
121-492	126A
121-493	126A
121-494	126A
121-495	159
121-496	159
121-497	159
121-497WHT	159
121-498	229
121-499	123AP
121-499-01	123AP
121-499-01A	123AP
121-499-01C	123AP
121-499-1	123AP
121-499-1A	123AP
121-499A	123AP
121-500	161
121-501	161
121-502	161
121-503	229
121-504	229
121-505	229
121-506	229
121-508	229
121-509	229
121-510	161
121-520	108
121-521	161
121-522	229
121-523	161
121-524	229
121-524A	229
121-526	229
121-538	160
121-538B	160
121-539	160
121-540	160
121-540B	160
121-541	160
121-541B	160
121-542	160
121-542B	160
121-543	102A
121-544	102A
121-546	229
121-546B	108
121-547	108
121-551	107
121-552	160
121-553	160
121-554	126A
121-555	126A
121-557	103A
121-558	103A
121-560	108
121-580	161
121-581	123A
121-582	124
121-584	121
121-585	316
121-585B	316
121-587	123AP
121-588	175
121-600	123AP
121-600(ZENITH)	123AP
121-601	160
121-602	159
121-603	129
121-608	159
121-610	123A
121-612	108
121-612-16	108
121-613	108
121-613-16	108
121-614	108
121-614-9	108
121-615	106
121-616	108
121-629	123A
121-630	108
121-632	102A
121-633	102A
121-634	102A
121-635	102A
121-636	102A
121-637	108
121-638	108
121-638A	108
121-638B	108
121-639	123AP
121-639B	123AP
121-639CL	128
121-640	102A
121-641	103A
121-660	123A
121-662	123A
121-671	123AP
121-675	123AP
121-676	128
121-677	123AP
121-678	123A
121-679	159
121-687	316
121-692	161
121-695	123AP
121-697	160
121-698	160
121-699	159
121-699-01	159
121-699-02	159
121-699A	159
121-701	123A
121-703	192§
121-704	161
121-706	123A
121-707	185
121-708	184
121-709	185
121-710	184
121-711	123A
121-712	157
121-713	124
121-714	106
121-719	152
121-722	128
121-723	107
121-726	130
121-726A	130
121-730	123A
121-731	312
121-732	161
121-734	102
121-735	108
121-735B	107
121-737	123A
121-737CL	128
121-742	108
121-743	154
121-743-01	191
121-743-031	196
121-744	123AP
121-745	123AP
121-746	129
121-748	123AP
121-751	123A
121-752	172A
121-753	108
121-754	229
121-755	190
121-756	312
121-758	164
121-758X	164
121-759	165
121-759X	165
121-760	161
121-761	161
121-762	101
121-762CL	103A
121-764	123A
121-765	129
121-765-01	159
121-766	128
121-766-01	123AP
121-767	123AP
121-767CL	123A
121-768	123AP
121-768CL	123A
121-770	152
121-770CL	196
121-770X	152(2)
121-772CL	196
121-772X	184(2)
121-773	123A
121-773CL	128
121-774	159
121-774CL	129
121-775	161
121-776	154
121-777	154
121-777-01	154
121-779	161
121-782(FET)	222
121-783	222
121-784	222
121-785	222
121-786	222
121-787	222
121-787-01	222
121-792	154
121-793	121
121-795	128
121-799	161
121-803	153
121-804	152
121-808	152
121-813	128
121-819	194
121-819-01	194
121-821	164
121-822	171
121-823	161
121-824	161
121-825	123AP
121-826	222
121-827	108
121-829	162
121-830	100
121-831	165
121-834	108
121-835	108
121-836	123A
121-837	123A
121-838	159
121-841	108
121-843	154
121-844	128
121-845	129
121-846	108
121-848	108
121-849	107
121-850	123AP
121-851	108
121-853	196
121-855	229
121-855-01	229
121-856	123A
121-857	108
121-858	312
121-860	312
121-861	159
121-862	123AP
121-863	123AP
121-865	159
121-868	171
121-868-01	171
121-868-02	171
121-869	229
121-873	153
121-874	152
121-875	159
121-876	123AP
121-877	123AP
121-878	128
121-879	129
121-880	196
121-881	123AP
121-883	229
121-884	108
121-885	229

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
121-886	153
121-887	152
121-888	123AP
121-889	123A
121-895	123AP
121-895A	123AP
121-896	159
121-898	229
121-899	107
121-900	108
121-911	157
121-911X	396
121-912	124
121-921-01	152
121-922-01	152
121-924	229
121-925	108
121-926	153
121-926-01	153
121-927	152
121-927-01	152
121-931	123AP
121-932	229
121-933	159
121-950	229
121-951	229
121-952	129
121-953	222
121-954	229
121-958	108
121-966	152
121-966-01	152
121-966-02	152
121-966-03	152
121-967	196
121-968	108
121-969	292
121-969-02	153
121-970	291
121-970-02	152
121-972	123AP
121-972-01	123AP
121-973	159
121-973A	159
121-974	108
121-975	123AP
121-975A	123AP
121-976	196
121-976-01	196
121-977	197
121-977-01	197
121-978	159
121-978-01	159
121-978-03	159
121-978-03A	159
121-978-03C	159
121-980	189
121-980-01	189
121-980(B.C.E.)	242
121-980(E.B.C.)	189
121-982	123AP
121-983	108
121-984	395
121-985	165
121-986	159
121-986A	159
121-987	291
121-987-02	196
121-988	292
121-988-02	197
121-989	171
121-990	171
121-992	291
121-992-01	291
121-993	286
121-994	292
121-995	229
121-996	163A
121-997	313
121-998	313
121-999	313
121-1000	229
121-1001	229
121-1002	107
121-1003	238
121-1004	123AP
121-1005	159
121-1006	152
121-1007	129
121-1008	291
121-1008-01	384
121-1009	292
121-1010	108
121-1011	108
121-1012	262
121-1013	261
121-1014	190
121-1015	165
121-1016	159
121-1017	123AP
121-1018	107
121-1019	159
121-1019-01	159
121-1019-01A	159
121-1019-01C	159
121-1019A	159
121-1020	194
121-1021	159
121-1023	229
121-1024	222
121-1025	108
121-1028	286
121-1028-01	51
121-1029	165
121-1029-01	165
121-1029-02	165
121-1030	222
121-1032	102
121-1033	238
121-1034	171
121-1034-01	171
121-1034-1	171
121-1035	297
121-1036	298
121-1037	191
121-1039	379
121-1040	123AP
121-1040-01	123AP
121-1040-01A	123AP
121-1040A	123AP
121-1042(EBC)	2341
121-1042A(EBC)	2341
121-1043	159
121-1044	107
121-1045	85
121-1048	453
121-1051	85
121-1058	171
121-1059	288
121-1059A	159
121-1061	291
121-1061-01	54
121-1062	159
121-1063	107
121-1064	159
121-1064A	159
121-1065	123AP
121-1065A	123AP
121-1066	455
121-1070	379
121-1072	291
121-1072-01	291
121-1082-02	152
121-1084	123AP
121-1084A	123AP
121-1086-01	2312
121-1087-01	379
121-1092	165
121-1096	123AP
121-1101	288
121-1101A	288
121-1102	290A
121-1102A	290A
121-1108	379
121-1109	2312
121-1109-01	2312
121-1112-01	292
121-1114	89
121-1119	377
121-1124	121
121-1133	2409
121-1133A	2407
121-1134	121
121-1136	2310
121-1136-1	2310
121-1140	399
121-1140A	399
121-1140C	399
121-1141	2302
121-1141-01	2302
121-1142	2313
121-1145	290A
121-1145A	290A
121-1146	287
121-1146A	123AP
121-1148	2302
121-1153	2312
121-1158	23
121-1158A	23
121-1167	2302
121-1173	219
121-1190	2385◆
121-1330	100
121-1350	100
121-1360	100
121-1390	100
121-1400	100
121-1410	101
121-5065	123A
121-505501	123A
121(5MM-MOV)	1V075
121(7MM-MOV)	1V075
121(SEARS)	123A
121G3019	123A
121G3020	123A
121G3051	311
121G3051D	311
121G3115	311
121G3123	311
121GI241	506
121J688-1	107
121J688-2	107
121S2	6402§
121U2AT	6402§
121U3AC	6402§
122-1(MAG)	238
122-1(SYL)	123AP
122-2	123A
122-2(MAG)	238
122-2(SYL-Diode)	125
122-2(WARDS)	125
122-3(MAG)	238
122-3(SYL-Diode)	125
122-4(MAG)	238
122-5(MAG)	238
122-5(SYL-Diode)	125
122-6	123A
122-6(MAG)	238
122-6(RCA)	123AP
122-7	199
122-7(RCA)	123AP
122-80	116
122-229	100
122-1028	105
122-1028A	105
122-1625	121
122-1648	126A
122-1962	103
122-A484	108
122GRN	159
122N2	283
122N3	283
122YEL	159
123-001	724
123-002	220
123-003	312
123-004	123A
123-005	199
123-006	159
123-007	199
123-008	236
123-009	235
123-010	123A
123-011	186A
123-011A	186A
123-012	289A
123-013	109
123-015	109
123-016	177
123-017	172A
123-017(Diode)	519
123-018	506
123-019	5072A
123-020	139A
123-021	116
123-022	177
123-024	519
123-025	177
123-1(SYL)	159
123-2(SYL)	125
123-3(SYL)	125
123-4(SYL)	125
123B-002	186A
123B-003	177
123B-004	5072A
123B-005	137A
123B-006	5075A
123N1	164
123S425	128
123S-437	128
123S953320	1880
123S954360	1876
124-0028	125
124-0165	5994
124-0178	116
124-1	121
124-1(SYL)	397
124J490	116
124N1	101
124-N16	101
124N16	123A
125-1(SYL)	386
125-3(RCA)	179
125-4(RCA)	127
125-121	128
125-402(FEDERAL)	179
125-403(FEDERAL)	179MP
125-406(FEDERAL)	179
125-410	175
125-423(FEDERAL)	179MP
125-A000-F01	5883
125A000F01	5883
125A134	102A
125A137	128
125A137A	128
125AS251	175
125B132	123A
125B133	159
125B139	128
125B410	175
125-B415	152
125B428	179MP
125C3	784
125C3RB	784
125C211	123A
125P1	159
125P1M	159
125P116	159
125PI	159
126-042-9-003	123A
126-1(NAP-IC)	1785◆
126-1(SYL)	156
126-4	116
126-7(Arvin)	116
126-12	123A
126-40	909
126-1910	191
126N1	103A
126N2	103A
126P1	158
127	123A
127-1	5314
127-1(MAG-IC)	941M
127-1(SYL-Rect)	5314
127-7	101
127-115	199
127A905F01	5995
128	108
128-1(MAG-IC)	871
128-1(SYL)	287
128-9050	130
128A157F01	5995
128A157F02	5995
128C212H01	9951
128C213H01	910
128C830H05	7493A
128N2	128
128N4	108
128RS100	5584
128RS120	5584
128WHT	123A
129-1(SYL-IC)	797
129-4	176
129-5	121
129-6	104
129-7	104
129-8	102A
129-8-1	102A
129-8-1A	102A
129-8-2	102A
129-9	121
129-10	121
129-11	100
129-13	121
129-14	123
129-15	123
129-16	123A
129-17	102
129-18	102
129-20	159
129-21	123A
129-23	175
129-27	161
129-30	103A
129-31	102A
129-32	102A
129-33	152
129-33(Pilot)	123A
129-34	159
129-34(Pilot)	159
129/181-P1	349
129/181-P2	350
129/181-P3	351
129/181-P4	320
129BRN	123A
129N1	161
129WHT	123A
130	107
130-013	5695
130-1(SYL-IC)	740A
130-104	121
130-105	5081A
130-112	107
130-138	108
130-144	77
130-144-01	77
130-146	130
130-149	159
130-150	77
130-150-01	77
130-150-012	77
130-152	316
130-152-00	316
130-152-01	316
130-152-02	316
130-172	77
130-174	77
130-176	77
130-185	161
130-185-98	316
130-191-00	128
130-196	77
130-199	77
130-199-01	77
130-199-11	77
130-200	77
130-220	316
130-224	76
130-225	76
130-240	161
130-245	195A
130-251	316
130-261-04	76
130-261-043	76
130-261-25	76
130-261-26	76
130-261-75	76
130-261-76	76
130-265	77
130-265-00	278
130-265-006	77
130-265-01	77
130-265-014	77
130-338-00	116
130-398-99	116
130-30189	177
130-30192	116
130-30256	125
130-30261	166
130-30265	177
130-30266	177
130-30274	177
130-30281	109
130-30301	109
130-30313	116
130-30702	177
130-40089	101
130-40095	102A
130-40096	103A
130-40214	123A
130-40215	123A
130-40216	199
130-40229	109
130-40236	102A
130-40294	123A
130-40304	108
130-40311	123A
130-40312	123A
130-40313	123A
130-40314	103A
130-40315	159
130-40317	123A
130-40318	123A
130-40347	103A
130-40349	131 + 155(CP)
130-40352	102A
130-40357	123A
130-40362	108
130-40421	108
130-40429	159
130-40439	131 + 155(CP)
130-40456	158
130-40459	108
130-40883	199
130-40896	123A
130-40901	199
130-40922	123A
130A17268	116
130L2	1V130
130L10	2V130
130L20	524V13
130ORN	107
130S10K	2V130
130S20K	524V13
130-VIO	107
130YE	116
131-000561	128
131-000562	121
131-001-007	130
131-005-353-1	197
131-005-807	128
131-005-808	129
131-001007	130
131-005353-1	197
131-005807	128
131-005808	129
131-043-67	130
131-045-60	128
131-045-61	129
131-04367	130
131-04560	128
131-04561	129
131-1(MAG)	210
131-1(SYL-IC)	1374
131-2(MAG)	210
131-2(SYL-IC)	1374
131-3(SYL-IC)	1374
131-4(SYL-IC)	1374
131-5(SYL-IC)	1376
131-6(SYL-IC)	1374
131(ARVIN)	108
131(SEARS)	108
131A	113A
131A246F01	5995
131A246F02	5995
131AS471	941
131N2	191
131N2(Maganvox)	188
131N2G	152
132-001	102A
132-002	123A
132-003	171
132-004	123A
132-005	123A
132-007	129
132-008	161
132-009	161
132-010	102A
132-011	123A
132-014	171
132-015	108
132-017	123A
132-018	123A
132-019	160
132-020	160
132-021	123A
132-021B	128
132-022	128
132-023	123A
132-024	185
132-025	162
132-026	123A
132-027	160
132-028	124
132-029	234
132-030	123A
132-031	234
132-032	129
132-033	124
132-038	128
132-039	129
132-041	123A
132-042	123A
132-045	221
132-046	184
132-047	221
132-048	220
132-049	312
132-050	123A
132-051	123A
132-052A	172A
132-054	123A
132-055	123A
132-056	159
132-057	123A
132-059	124
132-062	123A
132-063	123A
132-065	175
132-066	128
132-069	123A
132-070	130
132-072	184
132-074	159
132-075	123A
132-076	161
132-077	123A
132-078	157
132-079	185
132-080	184
132-081	184
132-082	161
132-085	130
132-087	161
132-090	102A
132-1(SYL)	194
132-2	151A
132-3	152
132-4	152
132-4(RCA)	152
132-5	196
132-5(RCA)	196
132-90	102A
132-185	161
132-501	123A
132-502	123A
132-503	123A
132-504	123A
132-515	124
132-516	124
132-521	124
132-522	124
132-523	124
132-524	124
132-525	124
132-526	124
132-539	123A
132-540	123A
132-541	130
132-542	130MP
132N1	128
133-001	726
133-001B	726
133-002	710
133-003	724
133-004	725
133-005	724
133-0021-0	904
133-1	188
133-1(RCA)	188
133-3	152
133E02040	7071
133P00195	7430
133P100	9109§
133P80014	7430
133P80026	7483
133P80029	7492
133P80057	909
133P80067	941D
133P80104	941M
134/060-P1	349
134/060-P2	350
134/060-P3	320
134/060-P4	320
134-1	189
134-1(RCA)	189
134/104-P1	339
134/164-P1	363
134/164-P2	363
134/171-P1	367
134/171-P2	367
134/239	366
134B1037	717
134P1	234
134P1A	159
134P1AA	129
134P1M	159
134P2	129
134P4	159
134P4AA	159
134P4M	159
135-1(RCA)	139
135-3	116
135C4L	116
135C44322-542	123A
135N1	154
135N1M	154
135ORN	123A
135P4	5809
136-000100	358
136-000200	358
136-000300	358
136-3(RCA)	172A
136P1	106
136RED	123A
137-003	5697
137-684	125
137-718	116
137-737	5802
137-759	145A
137-824	109
137-828	125
137(Admiral)	159
138-4	123A
138-4(Coronado)	233
139-1(MAG)	229
139-2(MAG)	108
139-3(MAG)	108
139-4	108
139-4(Coronado)	161
139-5(MAG)	108
139-DDF(Delco)	29
139DDF(Delco)	29
139N1	229
139N1D	229
139N2	161
140-0007	123A
140-002	177
140-013	116
140N1C	130
140N2	130
141-003	109
141-078-0001	177
141 402	161
142-001	123A
142-002	199
142-002(Rect.)	125
142-002(Regency)	199
142-003	199
142-004	152
142-005	289A
142-006	186A
142-006(Diode)	177
142-006(Regency)	186A
142-007	282§
142-008	152
142-009	177
142-02	4049
142-05	4007
142-06	4013B
142-07	4024B
142-08	4040B
142-09	4016B
142-010	177
142-011	109
142-012	139A
142-013	116
142-014	116
142-015	5075A
142-016	5071A
142-1(SYL)	125
142-2(SYL)	125
142-3	123A
142-3(SYL)	125
142-4	123A
142-10	4017B
142-11	4022B
142-13	4015B
142-21	4053B
142-23	4002B
142-27	4001B
142(IBM)	177
142(Zenith)	177
142N1	289A
142N1P	161
142N3	123AP
142N3T	123A
142N4	123A
142N5	123A
142N6	108
143-05	960
143-1	912
143-1(NAP-IC)	778A
143-2(NAP-IC)	778A
143-3(NAP-IC)	778A
143C08	964
144-1	519
144-3	177
144-4	154
144-7001-02	116
144-7013-01	142A
144-7015-01	166
144-7016-01	519
144-7039-01	159
144A-1	121
144A-1-12	121
144A-1-12-8	121
144F(Dig. Trans)	2360◆
144N1	403/171
144N1G	403/171
144N2	171
144N6	154
145-1(SYL)	191
145-2(Syl.)	171
145-100	140A
145-118	139A
145-470	5088A
145A9254	116
145A9786	116
145aa	4511B
145N1	161
145N1(Last IF)	233
145N1P	161
145-T1B	126A
146-1(MAG)	194
146-3(MAG)	194
146-5(MAG)	194
146B-3	121MP
146B-3-12	121MP
146B-3-12-8	121MP
146D1	178MP
146D1B112	178MP
146N3	123A
146N5	123A
146-T1	121
147-1(SYL-Diode)	525
147-2(SYL-Diode)	525
147-3(SYL-Diode)	525
147-7009-01	159
147-7016-01	199
147-7019	128
147-7031-01	123AP
147-7034-01	788
147-7036-01	222
147-7037-01	312
147-7038-01	108
147-7041-01	128
147-7042-01	788
147-7043-01	1232
147-7048-1	992
147N1	293
147P2	294
147-T1	121
148-1(SYL)	5351A
148-1(SYL-SCR)	5351A
148-2(MAG)	123AP
148-2(SYL-SCR)	5424
148-2A(MAG)	123AP
148-3	506
148-3(MAG)	194
148-3(MAG-Diode)	506
148-4(MAG)	194
148-5015-002-0	85
148-5015-003-0	85
148-5027-001-0	177
148-5044-001-0	109
148-5046-002-0	289A
148-5046-003-0	289A
148-5047-001-0	85
148-5047-002-0	85
148-5048-001-0	139A
148-134622	105
148N1	128
148N2	123A
148N3	128
148N4	128
148N212	123A
148P-2	102A
148P-2-12	102A
148P-2-12-8	102A
149-1(SYL)	123AP
149-4(MAG)	152
149-5(MAG)	153
149-6(MAG)	152
149-7(MAG)	153
149-8(MAG)	152
149-10(MAG)	152
149-142-G1	177
149-5007-001-0	1155
149-5007-002-0	1155
149-5007-003-0	1155
149-5010-002	1278
149-5021-001-0	1170
149L-4	102A
149L-4-12	102A
149L-4-12-8	102A
149N1	184
149N2	184
149N2B	241
149N2D	152
149N4	184
149N4B	241
149N10D	152
149N2002D	152
149N2004	152
149N2010	186A
149P1	185
149P1B	242
149P1D	152
149P3	185
149P4B	242
149P2001D	153
149P2003	153
150	116
150-001-005	109
150-001-9-005	109
150-001-9-007	109
150-002-9-001	109
150-004-9-001	109
150-005-9-001	109
150-006-9-001	109
150-007	110A
150-007-9-001	110A
150-012-9-001	506
150-013-9-001	109
150-014-9-001	109
150-015-9-001	110MP
150-016-9-001	109
150-016-9-001(12)	109
150-030-9-002	178MP
150-040-9-002	177
150-050	116
150-066-9-001	519
150-1	177
150-1(MAG)	123AP
150-1(MAG-Trans)	123AP
150-1(SYL)	159
150-1N	123AP
150-2(MAG-Trans)	123AP
150-3(MAG-Trans)	123AP
150BC15	6154
150C025	5580
150C025IL	5580
150C050	5580
150C10	5580
150C10IL	5580

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
150C15	5580
150C15IL	5580
150C20	5580
150C20IL	5580
150C25	5582
150C25IL	5582
150C30	5582
150C30IL	5582
150C35	5582
150C35IL	5582
150C40	5582
150C40IL	5582
150C45	5582
150C45IL	5582
150C50	5582
150C50IL	5582
150C60	5582
150C60B	5582
150C60IL	5582
150C70	5584
150C70IL	5584
150C80	5584
150C80IL	5584
150C90	5584
150C90IL	5584
150C100	5584
150C100IL	5584
150C110	5584
150C110IL	5584
150C120	5584
150C120IL	5584
150DC15	6154
150FC15	6154
150GC15	6154
150JC15	6156
150K5A	6154
150K10A	6154
150K20A	6154
150K30A	6154
150K40A	6154
150K60A	6156
150K80A	6158
150K100A	6158
150K120A	6162
150KR5A	6155
150KR10A	6155
150KR20A	6155
150KR30A	6155
150KR40A◆	6155
150KR60A	6157
150KR80A	6159
150KR100A	6159
150L2	1V150
150L5A	432/6154
150L10(MOV)	524V15
150L10A	432/6154
150L15A	432/6154
150L20(MOV)	524V15
150L20A	432/6154
150L25A	432/6154
150L30A	432/6154
150L40A	432/6154
150L50A	432/6154
150L60A	432/6156
150L70A	432/6158
150L80A	432/6158
150L90A	432/6158
150L100A	432/6158
150L120A	432/6162
150LC15	6158
150LD11	6359
150LR5A	432/6155
150LR10A	432/6155
150LR15A	432/6155
150LR20A	432/6155
150LR25A	432/6155
150LR30A	432/6155
150LR40A	432/6155
150LR50A	432/6157
150LR60A	432/6157
150LR70A	432/6159
150LR80A	432/6159
150LR90A	432/6159
150LR100A	432/6159
150LR120A	6163/432
150N1	161
150N2	123A
150N3	161
150NC15	6158
150ND11	6359
150P1S	5580◆
150P2S	5580◆
150P3S	5582◆
150P4S	5582◆
150P5S	5582◆
150P6S	5582◆
150P8S	5584◆
150P10S	5584◆
150P12S	5584◆
150QC15	6162
150QD11	6163
150R1B	156
150R2B	5802
150R3B	5804
150R4B	5804
150R5B	5806
150R6B	5806
150R7B	5808
150R8B	156
150R9B	156
150R10B	156
150Z	1V095
150Z4(MOV)	2V095
150Z8(MOV)	2V095
151	177
151-001-9-001	177
151-002-9-001	177
151-006-9-001	147A
151-0040	101
151-0040-00	101
151-0087-00	159
151-0096-00	128
151-011-9-001	177
151-011-9-011	116
151-012-9-001	139A
151-013-9-001	178MP
151-014-9-001	507
151-014-9-1	177
151-015-9-001	519
151-018-9-001	116
151-021-9-001	177
151-022-9-001	177
151-022-9-002	177
151-023-9-001	116
151-024-9-001	177
151-025-9-001	5809
151-028-9-001	519
151-029-9-001	177
151-029-9-002	177
151-029-9-003	116
151-030-9-001	177
151-030-9-002	178MP
151-030-9-003	137A
151-030-9-004	614
151-030-9-005	116
151-030-9-006	177
151-030-9-009	177
151-031-9-001	137A
151-031-9-003	137A
151-032-9-001	177
151-032-9-002	177
151-032-9-004	177
151-034-9-001	177
151-035-0-003	177
151-035-9-001	519
151-035-9-003	177
151-035-9-004	519
151-038	519
151-038-9-001	519
151-040-7-003	116
151-040-9-001	177
151-040-9-002	177
151-040-9-003	116
151-042-9-001	177
151-045	126A
151-045-9-001	116
151-045-9-002	177
151-045-9-003	506
151-046-9-001	116
151-049-9-001	177
151-049-9-002	177
151-049-9-003	116
151-049-9-007	601
151-050-9-001	116
151-051-9-001	519
151-059-9-001	519
151-060-9-001	519
151-061-9-001	519
151-062-9-001	611
151-064-9-001	519
151-064-9-002	519
151-066-9-001	177
151-067-9-001	177
151-069-9-001	519
151-070-9-001	613
151-072-9-001	610
151-075-9-001	138A
151-076-9-001	5101A
151-081-9-001	5313
151-085-9-002	5016A
151-089-9-001	139A
151-096-1C	128
151-0103-00	123A
151-0124-00	159
151-0126-00	123A
151-0127-00	123A
151-0136	128
151-0136-00	128
151-0136-02	128
151-0138	108
151-0140	130
151-0140-00	130
151-0141	175
151-0141-00	175
151-0148	175
151-0149	175
151-0149-1A	175
151-0169-01	396
151-0188-00	159
151-0190-00	123A
151-0208	129
151-0208-00-AA	129
151-0210	124
151-0210-00	124
151-0211	128
151-0211-00	128
151-0211-01	128
151-0212-00	316
151-0217	175
151-0217-1	175
151-0219-00	234
151-0219-00(EBC)	234
151-0221-00	159
151-0221-02	159
151-0223-00	123A
151-0224-00	123A
151-0228-04	397
151-0238	101
151-0241	124
151-0241-00	124
151-0250-00	194
151-0251	124
151-0259-00	107
151-0274-00	194
151-0275	181
151-0275-00	181
151-0301-00	232
151-0302-00	123A
151-0311-01	157
151-0315	124
151-0315-00	124
151-0316	124
151-0325-00	159
151-0336-00	130
151-0336-00-A	130
151-0337-00	130
151-0337-00-A	130
151-0341-00	199
151-0341-00-A	199
151-0342-00	234
151-0347-00	194
151-0390-00	272
151-0407-00	194
151-0410-00	234
151-0417-00	106
151-0424-00	123A
151-0427-00	107
151-0434-00	395
151-0453-00	234
151-0456-00	199
151-0458-00	159
151-0459-00	159
151-0471-00	107
151-0i49	175
151-1(MAG-Diode)	552
151-2(MAG-Diode)	552
151-3(MAG-Diode)	552
151-4(MAG-Diode)	552
151-9	525
151-148-00-BC	175
151-150	128
151-150-1B	128
151-211	128
151-267-9-001	177
151-1002	126A
151(5MM-MOV)	1V095
151(7MM-MOV)	1V095
151HX58	56006
151M11	108
151N1	108
151N2	123A
151N4	123A
151N5	123A
151N11	108
151N116	108
151RA50	5582
151RA60	5582
151RA80	5584
151RA100	5584
151RA110	5584
151RA120	5584
151RB50	5582
151RB60	5582
151RB80	5584
151RB100	5584
151RB110	5584
151RB120	5584
151RC10	5580
151RC10A	5580
151RC20	5580
151RC20A	5580
151RC30	5582
151RC30A	5582
151RC40	5582
151RC40A	5582
151RC50	5582
151RC50A	5582
151RC60	5582
151RC60A	5582
151RC80	5584
151RC80A	5584
151RF15	5374
151RL50	5374
151RL60	5374
151RL80	5375
151RL100	5375
151RL110	5375
151RL120	5375
151RLD20MX	5374
151RLD120MX	5375
151RM10	5374
151RM20	5374
151RM30	5374
151RM40	5374
151RM50	5374
151RM60	5374
151RM80	5375
151RM100	5375
152	135A
152-006-9-001	147A
152-008-9-001	139A
152-0047	5804
152-0047-00	5804
152-0061-00	177
152-012-9-001	139A
152-019-9-001	137A
152-021-9-001	141A
152-029-9-002	147A
152-030	135A
152-030-9-001	135A
152-039	142A
152-039-9-001	142A
152-042-9-001	5072A
152-042-9-002	5071A
152-047	116
152-047-9-001	137A
152-047-9-004	137A
152-051-9-001	139A
152-052-9-002	137A
152-054-9-001	5072A
152-057-9-001	5075A
152-069-9-001	135A
152-075-9-001	138A
152-079-9-001	135A
152-079-9-002	137A
152-079-9-003	137A
152-079-9-004	138A
152-082-9-001	139A
152-085-9-001	5018A
152-086-7-001	5018A
152-087-9-001	5018A
152-088-9-001(TRANS)	159
152-088-9-001(ZENER)	135A
152-089-9-001	5073A
152-092-9-001	5013A
152-094-9-001	137A
152-0127-00	5015A
152-0141-02	177
152-0154	5642
152-0242-00	177
152-0268-00	5042A
152-0269-00	614
152-0278-00	5004A
152-0281-00	5030A
152-0283-00	5039A
152-0286-00	5046A
152-0289-00	5058A
152-0304-00	5029A
152-0333-00	519
152-0395-00	5008A
152-0556-00	5312
152-141-1	519
152-221011	102A
152CB	5626§
152D003930	943M
152D040530	4053B
152N2	130
152N2C	181
152P1B	218
152P1C	180
153-008-9-001	614
153-008-9-002	601
153-009-9-001	611
153-011-9-001	605A
153-085-9-002	5016A
153D040010	4001B
153N1	196
153N1C	152
153N2C	152
153N3	152
153N4C	152
153N5C	152
153N6	152
154-000-9-001	614
154-004-9-001	613
154-500(SYL)	610
154A3675-105	102
154A3676	126A
154A3676-205	102
154A3677	126A
154A3679	102
154A3679-5110	126A
154A3680	121
154A3992	116
154A5941	123A
154A5943	124
154A5943-1	124
154A5946	123A
154A5946-667	129
154A5947-7732	106
154A8681	102
154T1	160
154T1A	160
154T1B	160
154WA(DIODE)	519(2)◆
154WK(Diode)	519(2)◆
155D04052B	4052B
155D04066B	4066B
155D040010	4001B
155DHC123P	74HC123
155N1	196
155T1	160
156	123A
156-0011-00	9914
156-0012-00	OBS-NLA
156-0013-00-A	910
156-0015-00	909
156-0017	903
156-0017-00	903
156-0048-00	912
156-0049-00	941
156-0053-00	923
156-0067-00	941M
156-0067-06	941M
156-0071-00	923D
156-032	130
156-043	130
156-043A	130
156-053	130
156-063	130
156-0148-00	7404
156-0151-00	915
156-0176-00	309K
156-0197	912
156-0197-00	912
156-0197-3306	912
156T1	160
156WHT	123A
157	159
157-007-9-001	109
157-009-9-001	5072A
157-047-9-001	109
157-100(MAG-Zener)	5019A
157-101(MAG-Zener)	5050A
157-110(MAG-Zener)	5020A
157-111(MAG-Zener)	5051A
157-120(MAG-Zener)	5021A
157-121(MAG-Zener)	5052A
157-130(MAG-Zener)	5022A
157-131(MAG-Zener)	5053A
157-140(MAG-Zener)	5023A
157-141(MAG-Zener)	5054A
157-150(MAG-Zener)	5024A
157-151(MAG-Zener)	5055A
157-160(MAG-Zener)	5025A
157-161(MAG-Zener)	5056A
157-170(MAG-Zener)	5026A
157-171(MAG-Zener)	5057A
157-180(MAG-Zener)	5027A
157-181(MAG-Zener)	5058A
157-190(MAG-Zener)	5028A
157-191(MAG-Zener)	5059A
157-200(MAG-Zener)	5029A
157-220(MAG-Zener)	5030A
157-240(MAG-Zener)	5031A
157-249(MAG-Zener)	5000A
157-250(MAG-Zener)	5032A
157-259(MAG-Zener)	5001A
157-270(MAG-Zener)	5033A
157-279(MAG-Zener)	5002A
157-280(MAG-Zener)	5034A
157-289(MAG-Zener)	5003A
157-300(MAG-Zener)	5035A
157-309(MAG-Zener)	5004A
157-330(MAG-Zener)	5036A
157-339(MAG-Zener)	5005A
157-360(MAG-Zener)	5037A
157-369(MAG-Zener)	5006A
157-390(MAG-Zener)	5038A
157-399(MAG-Zener)	5007A
157-430(MAG-Zener)	5039A
157-439(MAG-Zener)	5008A
157-470(MAG-Zener)	5040A
157-479(MAG-Zener)	5009A
157-510(MAG-Zener)	5041A
157-519(MAG-Zener)	5010A
157-560(MAG-Zener)	5042A
157-569(MAG-Zener)	5011A
157-600(MAG-Zener)	5043A
157-609(MAG-Zener)	5012A
157-620(MAG-Zener)	5044A
157-629(MAG-Zener)	5013A
157-680(MAG-Zener)	5045A
157-689(MAG-Zener)	5014A
157-750(MAG-Zener)	5046A
157-759(MAG-Zener)	5015A
157-820(MAG-Zener)	5047A
157-829(MAG-Zener)	5016A
157-870(MAG-Zener)	5048A
157-879(MAG-Zener)	5017A
157-910(MAG-Zener)	5049A
157-919(MAG-Zener)	5018A
157-1120(MAG-Zener)	5021A
157D04069B	4069
157D040520	4052B
157D040660	4066B
157N3	188
157P4	189
157T1	160
157YEL	159
158-045-0027	128
158-1(RCA)	797
158-1(SYL)	123A
158-1(XTAL)	649
158-2(MAG)	159
158-2(RCA)	797
158-3(MAG)	159
158-4(MAG)	159
158-10	124
158(Sears)	123A
158P1M	129
158P2	159
158P2M	159
158P3	159
158RP10	5580
158RP20	5580
158RP30	5582
158RP40	5582
158RP50	5582
158RP60	5582
158RP80	5584
159-1(MAG-IC)	7406
159T1	160
160	142A
160-2(SYL)	233
160-3(SYL)	319P
160-4(SYL)	123A
160-5(SYL)	229
160-46-6501	159
160E05	6354
160E05R	6355
160E10	6354
160E10R	6355
160E20	6354
160E20R	6355
160E30	6354
160E30R	6355
160E40	6354
160E40R	6355
160E50	6356
160E50R	6357
160E60	6356
160E60R	6357
160E70	6358
160E70R	6359
160E80	6358
160E80R	6359
160E90	6358
160E90R	6359
160E100	6358
160E100R	6359
160P08908	165
160T1	160
161-001I	289A
161-006-0001	9905
161-006-0002	9905
161-009I	123AP
161-009I/J	123AP
161-009J	123AP
161-0091I	123AP
161-0091I/J	123AP
161-0091J	123AP
161-011-0001	9903
161-011-0002	9903
161-011G	123AP
161-011H	123AP
161-011H/1	85
161-011J	289A
161-012-0002	9907
161-012H	290A
161-012J	159
161-014H	289A
161-014H/1	85
161-015G	288
161-015H	159
161-015I	159
161-016H	123AP
161-016I	123AP
161-016I/H	123AP
161-016J	123AP
161-016J/K	85
161-016K	123A
161-017I	85
161-017J	85
161-017K	85
161-037J	85
161-039G	123AP
161-039H	123AP
161-039I	123AP
161-039J	123AP
161-040G	376
161-040H	159
161-041H	123AP
161-041I	123AP
161-041J	123AP
161-042G	152
161-042H	152
161-043G	153
161-043H	153
161-044D	375
161-044E	375
161-046G	198
161-046L	198
161-047G	152
161-047H	152
161-050H	159
161-051G(EBC)	399
161-051H	399
161-053G	376
161-053G/H	376
161-053H	376
161-054A	375
161-061H	123AP
161-0161/H	123AP
161-0171	85
161-2NC	130
161-5	196
161-118-0001	9910§
161-152-0101	9914
161-152-0102	9914
161-249-1001	949
161A(SONY)	1309
161-INC	130
161N1C	130
161N2	130MP
161N4	130
161N4C	130
161N5	331
161N5C	331
161N6	87
161T1	160
161T2	108
162-005A	552
162-005B	116
162-005D	116
162-045A	5305
162-2(MAG)	188
162-3(MAG)	50
162-5(MAG)	153
162-6(MAG)	152
162-7(MAG)	375
162-8(MAG)	398
162-18	3041
162(SONY)	1310
162J2	116
162N2	184
162P1	185
162P7	398
162T1	160
162T2	108
163-1(NAP-IC)	987
163-2(SYL)	107
163-3(SYL)	107
163J2	116
164-003A	605A
164-014	160
164-1(MAG)	312
164A(SONY)	1302
164D7406P0	7406
164J2	116
164P1(GE)	363
164P2(GE)	363
165	113A
165-1(SYL)	156
165-1A82	160
165-2(SYL)	156
165-2A82	103A
165-4A82	101
165-44-9301	123A
165-432-2-48-1	519
165A-182	160
165A4378P2	177
165A4383	123A
165B-182	160
165C-182	121
165J2	116
166	115
166-1A82	102A
166-2A82	102A
166-3A82	102A
166J2	116
167-001A	712
167-001B	712
167-006A	615A
167-007A	712
167-008A	1004
167-009A	1196
167-013A	749
167-014A	747
167-018A	712
167-019A	712
167-1	615A
167-9	192§
167-107-001	177
167J2	125
167LM1011N	2003
167N1	123A
167N2	123A
168-002A	5455
168-003A	5404
168-9	193
168-107-001	177
168J2	156
168N1	123A
168P1	121MP
169-257	124
169-284	124
170-1	583
170-9	128
170(RCA)	161
170(SONY)	1303
171-001-9-001	121
171-003-9-001	124
171-015-9-001	121
171-016-9-001	131
171-043(RCA)	558
171-1	116
171-2	116
171-9	129
171-31(RCA)	558
171-37(RCA)	552
171-39(RCA)	525
171P1(GE)	366
171P2(GE)	480§
172-001	224
172-001-9-001	224
172-003-9-001	130
172-003-9-001A	130
172-006-9-001	186
172-007-9-001	237
172-008-9-001	237
172-009-9-001	237
172-010-9-001	152
172-011-9-001	186A
172-013-9-001	236
172-014-9-001	152
172-014-9-002	282§
172-014-9-003	152
172-014-9-007	152
172-024-9-001	186A
172-024-9-002	235
172-024-9-003	236
172-024-9-004	152
172-024-9-005	130
172-026-9-001	152
172-028-9-001	235
172-029-9-001	236
172-029-9-001(R.F.Pwr)	236
172-031-9-003	152
172-038-9-001	295
172-038-9-002	235
172-038-9-003	186A
172-040-9-001	130
172-050-9-001	85
172-051-9-001	294
172-1(SYL)	506
172-2(SYL)	506
172-8(Coronado)	171
172(SONY)	1304
173-1(SYL)	220
173-1(Sylvania)	312
173-15	5075A
173(SONY)	1305
173A04490-1	108
173A04490-2	108
173A419-2	121
173A3936	121
173A3963	121
173A3970	102
173A3981	116
173A3981-1	116
173A4057	123A
173A4348	102A
173A4349	102A
173A4389-1	102A
173A4390	102A
173A4391	128
173A4393	116
173A4399	123A
173A4416	123A
173A4419	121
173A4419-1	121
173A4419-2	121
173A4419-3	121
173A4419-4	121
173A4419-5	121
173A4419-6	121
173A4419-7	121
173A4419-8	121
173A4419-9	121
173A4419-10	121
173A4420	121
173A4420-1	121
173A4420-5	121
173A4421-1	121
173A4422-1	121
173A4424	120
173A4436	121
173A4469	121
173A4470-11	123A
173A4470-13	123A
173A4470-32	123A
173A4483-1	159
173A4483-2	159
173A4489-2	128
173A-4490-5	128
173A4490-5	128
173A-4490-7	152
173A4490-7	152
173A4491-2	130
173A4491-2A	130
173A4491-4	130
173A4491-5	152
173A-4491-5	152
173A4491-7	130
173A4491-8	152
174-002-9-001	103A
174-1	116
174-1(NAP)	824
174-1(Philco)	190
174-1(SYL)	125
174-1(TRANSISTOR)	171
174-2	116
174-2(Syl.)	171
174-2(SYL)	125
174-3	116
174-3(SYL)	125
174-3A82	100
174-4(SYL)	156
174-5(SYL)	125
174-14809-72	5008A
174-20989-16	180
174-20989-17	284
174-20989-18	124
174-20989-20	284
174-20989-21	181
174-20989-22	130
174-20989-23	124
174-20989-25	283
174-20989-26	281
174-20989-29	124
174-22826-03	5214A
174-22826-04	5191A
174-22826-06	5202A
174-22826-08	5188AK
174-22826-10	5197AK
174-22826-11	5204A
174-22826-16	5196A
174-22826-22	5204AK
174-22826-23	5181A
174-22826-24	5188A
174-22826-26	5177A
174-25566-01	129
174-25566-9	316
174-25566-21	128
174-25566-30	123
174-25566-36	129
174-25566-40	159
174-25566-48	108
174-25566-50	128
174-25566-58	159
174-25566-60	311
174-25566-62	129
174-25566-63	128
174-25566-66	123A
174-25566-73	159
174-25566-74	129

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
174-25566-76	128
174-25566-77	123A
174-25566-78	128
174-25566-79	159
174-25566-80	123A
174-25566-81	159
174-25566-83	123
174-25566-84	123A
174-25566-85	316
174-25566-86	159
174-25566-88	159
174-25566-90	288
174-25566-95	159
174-25566-97	128
174-25566-98	287
174-25566-99	159
174-25567-03	159
174-25567-04	287
174-25567-07	123A
174-25567-15	159
174-25567-16	159
174-25666-91	316
174-26999-02	6401
174-26999-05	221
174-26999-08	466
174-26999-16	6402§
174-28723-09	6402§
174-56225-05	5002A
175-006-9-001	102A
175-007-9-001	102A
175-008-9-001	102A
175-010-9-001	153
175-1(SYL)	172A
175-2	172A
175-2(Philco)	172A
175-2(SYL)	172A
175-3	172A
175E05	6354
175E05R	6355
175E10	6354
175E10R	6355
175E20	6354
175E20R	6355
175E30	6354
175E30R	6355
175E40	6354
175E40R	6355
175E50	6356
175E50R	6357
175E60	6356
175E60R	6357
175E70	6358
175E70R	6359
175E80	6358
175E80R	6359
175E90	6358
175E90R	6359
175E100	6358
175E100R	6359
175K(9mm MOV)	1V175
175L10	524V117
175L20	524V17
175PA50	5591
175PA60	5591
175PA80	5592
175PA100	5592
175PA110	5592
175PA120	5592
175RA60	5587
175RA80	5589
175RA100	5589
175RA110	5589
175RA120	5589
175RC10	5587
175RC20	5587
175RC30	5587
175RC40	5587
175RC60	5587
175RC80	5589
176-003	108
176-003-9-001	108
176-004	128
176-004-9-001	108
176-005	108
176-005-9-001	108
176-006	108
176-006-9-001	108
176-006-9-002	199
176-007	108
176-007-9-001	108
176-008-9-001	123A
176-009-9-001	199
176-014-9-001	123A
176-016-9-001	289A
176-017-9-001	123A
176-018-9-001	195A
176-024-9-001	123A
176-024-9-002	235
176-024-9-003	236
176-024-9-004	186
176-025-9-001	199
176-025-9-002	107
176-026-9-001	229
176-029-9-001	289A
176-029-9-002	195A
176-029-9-003	195A
176-029-9-004	295
176-031-9-001	289A
176-031-9-002	199
176-033	194
176-033-9-001	194
176-037-9-001	229
176-037-9-002(NPN)	298
176-037-9-002(PNP)	299§
176-037-9-003	199
176-037-9-004	199
176-039-9-001	229
176-040-9-001	130
176-042-9-001	229
176-042-9-002	123A
176-042-9-003	199
176-042-9-004	199
176-042-9-005	186A
176-042-9-006	289A
176-042-9-007	152
176-043-9-002	289A
176-044-9-001	236
176-044-9-002	316
176-044-9-003	316
176-047-9-001	289A
176-047-9-002	123A
176-048-9-001	123A
176-048-9-002	289A
176-049-9-001	123AP
176-049-9-002	289A
176-049-9-003	316
176-050	123AP
176-050-9-001	123AP
176-054-9-001	123A
176-055-9-004	152
176-056-9-001	229
176-056-9-003	229
176-056-9-005	297
176-056-9-006	199
176-060-9-001	229
176-060-9-002	229
176-060-9-003	199
176-060-9-004	295
176-062-9-001	199
176-065-9-001	229
176-070-9-001	322§
176-072-9-005	233
176-073-9-001	107
176-073-9-002	236
176-073-9-003	315
176-073-9-012	236
176-074-9-001	229
176-074-9-002	295
176-074-9-003	235
176-074-9-004	128
176-075-9-001	229
176-075-9-002	123A
176-075-9-003	229
176-075-9-004	199
176-075-9-005	199
176-075-9-006	295
176-075-9-007	235
176-075-9-008	306
176-081-9-001	229
176-081-9-002	229
176-081-9-003	229
176-081-9-004	235
176-082-9-001	229
176-085-9-001	229
176-085-9-002	108
176-085-9-003	128
176-087-9-001	295
176-087-9-002	236
176-089-9-002	229
176-089-9-003	85
176-089-9-004	289A
176-089-9-005	295
176-089-9-007	235
176-095-9-001	85
176-1(SYL)	171
176-121-9-001	199
176-121-9-002	199
176-979001	107
177-001	129
177-001-9-001	129
177-006-9-001	159
177-006-9-002	290A
177-007-9-001	234
177-012-9-001	159
177-015	159
177-015-9-001	159
177-018-9-001	294
177-019-9-002	290A
177-019-9-003	159
177-020-9-001	294
177-023-9-001	153
177-024-9-001	290A
177-025-9-001	290A
177-025-9-002	129
177-027-9-001	234
177-032-9-001	159
177-037-9-001	159
177-045-9-002	153
177-051-9-001	153
177(SONY)	1306
177A01	798
177A01A	798
177A02	748A
177A03	738
177A05	749
177A07	767§
177A-1-82	105
177B01	798
177B02	748A
177B-1-82	121MP
177C-1-82	121MP
178-1(Philco)	193
178-1(SYL)	193
178-12(Admiral)	159
178RLD10	5374‡
178RLD20	5374‡
178RLD30	5374‡
178RLD40	5374‡
178RLE10	5374‡
178RLE20	5374‡
178RLE30	5374‡
178RLE40	5374‡
178RLE60	5374‡
178RLE80	5375‡
178RLF60	5374‡
178RLF80	5375‡
178RLG100	5375‡
178RLG120	5375‡
178RLH100	5375‡
178RIH120	5375‡
178RS100	5584
178RS120	5584
179-062-9-001	199
179-065-9-001	229
179-081-9-003	229
179-1(MAG-Diode)	177
179-1(NAP)	285
179-1(SYL)	5099A
179-2(MAG-Diode)	177
179-2(NAP)	284
179-2(SYL)	145A
179-3(MAG-Diode)	177
179-3(NAP)	37
179-4	140A
179-4(Admiral)	161
179-4(NAP)	36
179-4(SYL)	140A
179-5(SYL)	5079A
179-6(SYL)	142A
179-7(RCA)	109
179-7(SYL)	5097A
179-8(SYL)	5082A
179-10(SYL-Zener)	5096A
179-12(SYL-Zener)	5094A
179-13(SYL-Zener)	135A
179-14(SYL-Zener)	142A
179-46444-01	9910§
179-46444-02	9914
179-46444-03	9915
179-46444-04	OBS-NLA
179-46444-05	9913
179-46445-01	9932
179-46445-02	9933
179-46445-03	9937
179-46445-05	9948
179-46445-06	9949
179-46445-08	9961
179-46445-09	9963
179-46445-10	9094
179-46447-01	910
179-46447-03	909D
179-46447-07	923
179-46447-08	941
179-46447-16	911
179-46447-17	940§
179-46447-21	915
179-46447-25	973D
179-46447-33	973§
179-46447-40	778A
179-46447-55	941M
179-46448-82	74LS197
179-54142-02	4049
179-54142-03	4011B
179-54142-04	4023B
179-54142-05	4007
179-54142-06	4013B
179-54142-07	4024B
179-54142-08	4040B
179-54142-09	4016B
179-54142-10	4017B
179-54142-11	4022B
179-54142-13	4015B
179-54142-21	4053B
179-54142-23	4002B
179-56227-01	74S112
179-56227-02	74S20
179-56227-03	74S140
179-56227-04	4021B
179-56227-05	4066B
179-56228-02	973D
179-56228-03	941D
179-56228-05	996
179-56228-07	740A
179-56228-11	925
179-56228-12	989
179-56228-15	992
179-56228-18	4050B
179-56228-19	3042
179-56228-20	3045
179-56228-21	3045
179N2	130
179N2B	284
179P1	219
180-1	116
180-1(SYL)	188
180-52-6302	4000
180N1	233
180T2	130
180T2A	130
180T2B	130
180T2C	130
180Z	1V115
180Z5(MOV)	2V115
180Z10(MOV)	2V115
181-000100	760
181-000200	718
181-003-9-001	6408
181-005-9-001	5461
181-00200	718
181-1(MAG-Diode)	519
181-1(SYL)	389
181-1F(MAG-Diode)	519
181-2(MAG-Diode)	519
181-2(SYL)	389
181-3(MAG-Diode)	519
181-3(SYL)	389
181-12(Admiral)	123A
181-1002(NAP-Diode)	519
181-1003(NAP-Diode)	519
181(SONY)	1307
181P1(GE)	349
181P2(GE)	350
181P3(GE)	351
181P4(GE)	320
181T2A	130
181T2B	280
181T2C	130
182-009-9-001	312
182-01(Zen)	4081B
182-07(Zen)	4075B
182-08(Zen)	4001B
182-014-9-002	312
182-014-9-003	312
182-015-9-001	312
182-021-9-001	312
182-028-9-001	312
182-029-0-001	312
182-029-9-001	312
182-037-9-001	312
182-038-9-001	222
182-038-9-001(Diode)	109
182-039-9-001	312
182-042-9-001	222
182-044-9-001	312
182-044-9-002	312
182-045-9-001	312
182-046-9-001	312
182-048-9-001	312
182-049-001	221
182-049-9-001	222
182-055-9-001	312
182-056-9-001	312
182-1(SYL)	162
182-2(SYL)	162
182-12(Admiral)	123AP
182-30-3801	123AP
182-138-9-001	222
182B2003JDP1	128
182T2A	284
182T2B	284
182T2C	284
183-1(SYL)	5421§
183-11(Admiral)	154
183P1	129
183T2A	283
183T2B	283
184-1(MAG-Diode)	506
184-1(NAP)	2800
184-1(SYL)	6402§
184-2(MAG-Diode)	506
184-12(Admiral)	123A
184-12(Coronado)	199
184A-1	121
184A-1-12	121
184A-1-12-7	121
184A-1L	121
184A-1L8	121
184G(Korea)	123AP
184R	313
184T2A	283
184T2B	283
184T2C	162
185-001	186A
185-002	229
185-003	123A
185-004	123A
185-005	199
185-006	289A
185-007	152
185-008	282§
185-009	123A
185-010	199
185-011	177
185-012	177
185-013	109
185-014	116
185-015	139A
185-1(SYL)	210
185-6(RCA)	116
185-8	5603
185-9-01	5635
185-9-02	5635
185-12(Admiral)	159
185-12(Coronado)	159
185-736	175
185T2A	283
185T2B	283
186-001	229
186-002	123A
186-003	199
186-004	199
186-005	199
186-006	289A
186-007	123A
186-008	186A
186-009	186A
186-010	282§
186-011	177
186-011(Diode)	177
186-011(Transistor)	282§
186-012	177
186-013	109
186-014	116
186-015	177
186-016	139A
186-1(MAG-IC)	4016B
186-1(SYL)	147A
186-11(Admiral)	165
186-11(Coronado)	165
186-12(Admiral)	165
186B-3	121MP
186B-3-12	121MP
186B-3-127	121MP
186B-3L	121MP
186B-3L8	121MP
186N1	161
186N1(Last IF)	233
187-1	150A
187-1(SYL)	5047A
187-2	151A
187-2(SYL)	5050A
187-3	5029A
187-3(SYL)	5029A
187-4(SYL)	5031A
187-5(SYL)	5048A
187-6	140A
187-6(SYL)	5019A
187-7	5081A
187-7(SYL)	5019A
187-10(SYL)	5055A
187-11(SYL)	5021A
187-12	136A
187-12(Admiral)	291
187-12(Coronado)	196
187-12(SYL)	5011A
187-13(MAG-Zener)	5052A
187-13(SYL)	5052A
187-14(SYL)	5006A
187-15	5082A
187-15(SYL)	5032A
187-16(SYL)	5033A
187-17(SYL)	5007A
187-18(SYL)	5024A
187-19	5068A
187-19(SYL)	5008A
187-21(SYL)	5022A
187-23(SYL)	5030A
187-24(SYL)	5020A
187-26(SYL)	5015A
187-27(SYL-Zener)	5107T2
187-29(SYL)	5028A
187-31(SYL-Zener)	5029A
187-32(SYL-Zener)	5005A
187-33(SYL-Zener)	5035A
187-35(SYL-Zener)	5046A
187-36(SYL-Zener)	5027A
187-37(SYL-Zener)	5035A
187-38(SYL-Zener)	5016A
187-39(SYL-Zener)	5013T1
187-40(SYL-Zener)	5010A
187-45(SYL-Zener)	5015A
188-1(RCA)	123AP
188-1(SYL)	182§
188-2(SYL)	130
188-5	5675
188-12(Admiral)	292
188-12(Coronado)	197
188-68-35	120
188-70-48	120
188-826	121
188B-1-82	160
188C-1-82	100
188P-2	102A
188P-2-12	102A
188P-2-127	102A
188P-2L	102A
188P-2L8	102A
189	108
189-1(MAG-IC)	857M
189-1(SYL)	507
189-2(Admiral)	159
189-2(MAG)	165
189-2(MAG-IC)	857M
189-30-8484	163A
189L-4	102A
189L-4-12	102A
189L-4-127	102A
189L-4L	102A
189L-4L8	102A
189N1	238
189N1G	238
190-1(ROUND)	5304
190-1(SQUARE)	5314
190-1(SYL)	168
190-2(MAG)	171
190-3(MAG)	171
190A	6104
190AR	6105
190B	6104
190BRR	6105
190CR	6105
190D	6104
190DR	6105
190N1	171
190N1C	184
190N1D	190
190N3	184
190N3C	184
190N4	171
190P	6104
190PA	6104
190PB	6104
190V039H18	118
191-12(Admiral)	123A
191-12(Coronado)	199
192-1A82	105
192-10(Admiral)	124
192-10(Coronado)	124
192-11(Admiral)	171
192-100(MAG-Zener)	140A
192-101(MAG-Zener)	5096A
192-110(MAG-Zener)	5074A
192-111(MAG-Zener)	151A
192-120(MAG-Zener)	142A
192-121(MAG-Zener)	5097A
192-130(MAG-Zener)	143A
192-131(MAG-Zener)	5098A
192-150(MAG-Zener)	145A
192-151(MAG-Zener)	5100A
192-160(MAG-Zener)	5075A
192-180(MAG-Zener)	5077A
192-181(MAG-Zener)	5103A
192-200(MAG-Zener)	5079A
192-201(MAG-Zener)	5105A
192-220(MAG-Zener)	5080A
192-240(MAG-Zener)	5081A
192-270(MAG-Zener)	146A
192-300(MAG-Zener)	5084A
192-330(MAG-Zener)	147A
192-339(MAG-Zener)	5066A
192-360(MAG-Zener)	5085A
192-369(MAG-Zener)	134A
192-390(MAG-Zener)	5086A
192-399(MAG-Zener)	5067A
192-430(MAG-Zener)	5087A
192-439(MAG-Zener)	5068A
192-470(MAG-Zener)	5088A
192-479(MAG-Zener)	5069A
192-510(MAG-Zener)	5089A
192-519(MAG-Zener)	135A
192-560(MAG-Zener)	5090A
192-569(MAG-Zener)	136A
192-620(MAG-Zener)	149A
192-629(MAG-Zener)	137A
192-680(MAG-Zener)	5092A
192-689(MAG-Zener)	5071A
192-750(MAG-Zener)	5093A
192-759(MAG-Zener)	138A
192-820(MAG-Zener)	150A
192-829(MAG-Zener)	5072A
192-910(MAG-Zener)	5095A
192-919(MAG-Zener)	139A
192-1120(NAP-Zener)	142A
192N2T	238
193-11(Admiral)	171
194-11(Admiral)	154
194-12(Admiral)	5404
194-42-9	109
194-42-29	109
194N1	238
194N3	165
194N3D	165
195	199
195-10(Admiral)	124
195N1	152
195N1D	152
195N3	152
195P2	153
195P2C	197
195P4	153
196-10(Admiral)	94
196-654	116
197-1(MAG-IC)	74LS365A
197-2(MAG-IC)	74LS365A
198-1(MAG-RECT)	5342
198T013P01	548
198T013P02	548
198T016P01	545§
199-Power	121
200-007	108
200-010	108
200-011	128
200-015	108
200-016	123
200-018	175
200-052	159
200-053	312
200-055	108
200-056	108
200-057	123A
200-058	123A
200-064	312
200-076	152
200-12	128
200-846	123A
200-856	103A + 158(CP)
200-862	123A
200-863	123A
200-3055	130
200-6582	156
200-6582-22	5809
200A	103
200AGEL3731	127
200AGEO3730	127
200R1B	156
200R3B	5804
200R5B	5806
200R6B	5806
200R7B	156
200R8B	156
200R9B	156
200R10B	156
200RB4	5804
200X408S-415	290A
200X2100-022	1004
200X2110-269	712
200X2120-003	1080§
200X2120-033	1080§
200X2300-033	1471
200X2501-708	1196
200X2600-149	615A
200X2600-183	1546
200X2700-059	1758
200X3110-607	94
200X3145-404	94
200X3151-432	376
200X3162-538	291
200X3162-538(Wells Gardner)	291
200X3172-208	376
200X3172-208(Wells Gardner)	376
200X3174-006	85
200X3174-014	123AP
200X3174-014(Wells Gardner)	85
200X3174-021	85
200X3181-523	85
200X3189-304	389
200X3189-408	238
200X3190-604	107
200X3192-101	287
200X3206-800	198
200X3207-306	375
200X3222-907	399
200X3223-025	399
200X3224-007	287
200X3224-204	376
200X3248-217	399
200X4049-081	398
200X4056-260	290A
200X4082-614	290A
200X4085-415	290A
200X4094-001	398
200X4101-500	290A
200X4547-806	375
200X4547-814	375
200X4589-802	89
200X8000-001	109
200X8000-026	109
200X8010-094	519
200X8010-102	605A
200X8010-165	177
200X8100-130	552
200X8130-171	525
200X8220-531	5024A
200X8220-851	5019A
200X8220-878	5018A
201	159
201-0723A	5073A
201-15	102A
201-25-4343-12	108
201-254323-12	108
201-254323-13	108
201-254343-12	108
201-254343-13	107
201-254343-22	161
201-254343-26	161
201-254343-28	107
201-254343-30	107
201-254343-33	107
201-283818-1	222
201-283818-2	222
201-283818-3	222
201(5MM-MOV)	1V115
201(7MM-MOV)	1V115
201A	160
201A0723	5072A
201A(SCR)	5521
201B	160
201B(SCR)	5522
201C(SCR)	5524
201D(SCR)	5524
201E(SCR)	5527
201F(SCR)	5527
201H(SCR)	5527
201K(SCR)	5529
201M	5529
201P	5531
201S(SCR)	5531
201X2000-118	109
201X2010-144	519
201X2010-159	519
201X2010-165	177
201X2100-119	525
201X2100-126	552
201X2100-164	558
201X2120-009	552
201X2130-234	552
201X2220-118	5018A
201X2220-878	5049A
201X2230-042	5070A
201X3120-216	116
201X3120-255	116
201X3130-109	125
202-1	189
202-5-1000-55310	613
202-5-2300-01710	116
202-5-2300-01810	116(2)
202-5-2310-13020	116
202-5-2320-13110	116(2)
202-5-2320-13210	125(2)
202-5-2320-131101	116
202-5-2440-13040	125
202-5-2450-13540	116
202-5-2470-13540	116
202-5-2500-13541	116
202-5-2720-02015	5313
202-5-2720-04015	5313
202-5-2810-44210	177
202-5-3200-02410	5000A
202-5-3200-03310	5005A
202-5-3200-04710	5009A
202-5-3210-05110	5010T1
202-5-3210-05610	5011T1
202-5-3210-05620	5011T1
202-5-3210-06213	5013T1
202-5-3210-12010	5021T1
202-5-3210-13010	5022A
202-5-3210-13020	5022A
202-5-3210-15010	5024A
202-5-3210-15020	5024A
202-5-3210-16020	5025A
202-5-3210-18010	5027A
202-5-3210-22020	5030A
202-5-3230-06820	5071A
202-5-3230-18020	5077A
202-5-3230-22020	5079A
202-5-4620-01010	167
202-5-9110-18820	109
202-5-9110-18824	109
202-5-9531-01010	177
202-5-9600-44610	519
202-209	5069A
202A	103
202A(SCR)	5501
202B(SCR)	5502
202C(SCR)	5504
202D(SCR)	5504
202E(SCR)	5507
202F(SCR)	5507
202H(SCR)	5507
202K(SCR)	5509
202M	5529
202N1	189
202P	5531
202P1	189
202P2	189
202S	5531
203	116
203-1	222
203-2(MAG)	222
203-4	222
203-5-4570-73460	85
203-5-4570-73462	85
203-5-4921-01270	382◆
203-5-5000-53640	85
203-5-5000-53650	85
203-5-5000-53660	85
203-5-5000-53661	85
203-5-5000-53664	85
203-5-5000-53670	85
203-5-5000-536541	85
203-5-5000-536641	85
203-5-5083-33160	85
203-5-5100-53640	85
203-5-5100-53650	85
203-5-5100-53660	85
203-5-5100-53750	289A
203-5-5100-69372	199
203-5-5120-69351	199
203-5-5151-57170	199
203-5-5151-57179	199
203-5-5251-51701	199
203-5-5251-57069	199
203-5-5251-57079	199
203-5-5251-57089	199
203-5-5251-57160	199
203-5-5251-57169	199
203-5-5251-57170	199
203-5-5251-57189	199
203-5-5500-92950	107
203-5-5500-92960	107
203-5-5500-93040	107
203-5-6500-01410	451
203-5-6500-04140	451
203-5-6510-04160	451
203-5-6701-17560	289A
203-5-6711-17550	289A
203-5-6800-65950	290A
203-5-6810-65950	290A
203-5-6820-98450	290A
203-5-6830-43850	382
203-5-6840-56050	383
203-5-6850-40050	382
203-5-6870-54556	293
203-5-6870-54566	293
203-5-6870-54576	293
203-5-6900-40050	382
203-5-6940-54540	293
203-5-7000-92970	234
203-5-7200-60860	159
203-5-7230-60850	159
203-5-7230-60860	159
203-5-7252-27450	289A
203-5-7512-44150	373
203-5-7521-04750	374
203-5-8210-32550	152
203-5-8510-50740	153
203-5-8530-51450	153
203-5-8550-31340	152
203-5-8550-31350	152
203-5-8570-33040	152
203-5-8570-33050	152
203-5-8620-32540	152
203-5-8620-32560	152
203-6	222
203-7(MAG)	222

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
203-8(MAG)	222
203(Zener)	5029A
203A(SCR)	5521
203B(SCR)	5522
203C(SCR)	5524
203D(SCR)	5527
203E(SCR)	5527
203F(SCR)	5527
203H(SCR)	5527
203K(SCR)	5529
203M	5529
203P	5531
203S	5531
203S4D	222
203X3189-408	238
204-1	177
204-1(SYL)	177
204A(SCR)	5521
205-1(MAG-Diode)	555A
205-2(MAG-Diode)	555A
205-3(MAG-Diode)	553
205-4(MAG-Diode)	553
205-5-2341-41610	1512
205-5-9040-44210	177
205-5(MAG-Diode)	555A
205-14	375
205-142-G1	178MP
205A2-210	102A
206-5-0081-20113	1003
206-5-0081-20122	1003
206-5-0081-20123	1003
206-5-0131-22210	1227
206-5-0151-23010	788
206-5-0151-32010	788
206-5-0161-32110	1441
206-5-0171-24010	1214
206-5-0191-24510	1608
206-5-0483-36110	1248
206-5-0743-35011	1217
206-5-0743-35012	1217
206-5-0783-21011	1466
206-5-0793-16010	1170
206-5-0834-10214	1228
206-5-0944-05110	1150
206-5-1014-42010	1211§
206-5-1044-25010	1386§
206-5-1384-19220	1667
206-5-2341-41610	1512
206-5-5970-05010	1281
206-5-7260-06010	1346
206-5-7310-45750	1330
206-5-7320-45910	1330
206-5-7340-46170	1331
206-5-7340-46310	1331
206-14	398
206-709-001	909
206(IC)	1075A
207-8(Coronado)	128
207A1	160
207A3	102A
207A7	102A
207A9	108
207A10	123A
207A14	234
207A16	175
207A16A	175
207A17	199
207A20	104
207A20A	104
207A25	107
207A26	179
207A27	161
207A29	123A
207A30	152
207A31	123AP
207A32-B	5642
207A33	152
207A35	123A
207A(SCR)	5470
207B(SCR)	5471
207C(SCR)	5472§
207D(SCR)	5472§
207E(SCR)	5474§
207H(SCR)	5485§
207K(SCR)	5487§
207M(SCR)	5487§
207V073C04	159
208RP10	5587
208RP20	5587
208RP30	5587
208RP40	5587
208RP50	5587
208RP60	5587
208RP80	5589
209-1	159
209-30	152
209-31	109
209-32	177
209-846	123A
209-856	103A + 158(CP)
209-862	123A
209-863	123A
209A(LED)	3007
209P1	159
210ATTF3638	159
210BWTF4121	106
211-58	5804
211-40140-18	130
211A6380-1	130
211A6380-3	152
211A6381-1	175
211A6381-2	152
211A6381-i	175
211A6382-2	152
211AESU3055	130
211ATPE3391	159
211AVPF3415	123A
211AVTE4275	123A
211Z4	141A
212-00102	500A
212-00104	500A
212-00128	521
212-00130	521
212-012	500A
212-013	500A
212-18	116
212-21	116
212-23	116
212-25	116
212-27	116
212-33	116
212-35	116
212-36	116
212-37	116
212-39	116
212-40	116
212-41	116
212-42	116
212-46	120
212-47	116
212-48	116
212-49	116
212-50	116
212-51	116
212-58	116
212-61	116
212-62	116
212-63	120
212-64	116
212-65	116
212-66	502
212-67	502
212-68	506
212-70	116
212-71	116
212-72	116(4)
212-76	116
212-76-01	116
212-76-02	116
212-76-03	116
212-77	116
212-79	116
212-80	506
212-85	118
212-85B	118
212-87-01	714
212-92	116
212-94	116
212-94B	116
212-95	504
212-96	519
212-102	521
212-103	521
212-104	521
212-105	521
212-106	521
212-108	501B
212-109	501B
212-110	501B
212-128	521
212-129	521
212-130	521
212-130X	521
212-131	521
212-132	521
212-133	521
212-134	521
212-135	521
212-136	521
212-137	521
212-138	521
212-139	521
212-139-01	521
212-139-02	521
212-139-03	522
212-140	521
212-140-01	521
212-141	523/3306
212-141-01	523/3306
212-141-02	526A
212-141-03	526A
212-141-04	526A
212-141-05	526A
212-142	522
212-142-01	522
212-142-02	522
212-143	530
212-144	530
212-145	528
212-145-01	528
212-145-02	528
212-146	528
212-146-01	528
212-146-02	528
212-147	559
212-147-01	559
212-148	560
212-148-01	560
212-149	561
212-150	562
212-192	116
212-254	116
212-695	123A
212-699	159
212-741-005	5485§
212-997	197
212-Z9500A	500A
212-Z9501B	501B
212-Z9521	521
212-Z9522	522
212-Z9523	523/3306
212-Z9526A	526A
212-Z9528	528
212-Z9529	529
212-Z9530	530
212-Z9531	531
212-Z9532	532
212-Z9533	533
212-Z9534	534
212-Z9535	535
212-Z9536	536A
212-Z9536A	536A
212-Z9537	537
212-Z9538	538
212-Z9539	539
212-Z9549	549
212-Z9550	550
212-Z9554	554§
213-1(NAP)	287
213-2(NAP)	287
213N1	128
213N2	128
214-295(Zenith)	552
215-51	116
215-58	116
215-76(GE)	116
215-37567	199
215Z4	145A
216-001-001	152
216N2	165
217-1	108
217-1(MAG)	392
217-2(MAG)	130
217-3(MAG)	392
217-4(MAG)	130
217-5(MAG)	130
217(RCA)	161
217N1	392
217N1D	280
217N2	130
217N3	392
217N4	130
217N5	130
218-22	123A
218-23	123A
218-24	123A
218-25	123A
218-26	128
218-A-464-PM	5695
218A4164P1M	5695
219-7(SYL)	113A
220	175
220-001001	123A
220-001002	123A
220-001011	108
220-001012	108
220-002001	131
220-003001	116
220-008001	312
220-1(NAP-Diode)	519
220(5MM-MOV)	1V014
220(7MM-MOV)	1V014
220C4	5534A
221-0048	712
221-30	909
221-31	703
221-32	703
221-34	708
221-36	705A
221-37	705A
221-37A	705A
221-39	705A
221-39A	705A
221-40	707
221-41	707
221-42	714
221-42-1	714
221-43	715
221-43-1	715
221-45	731
221-45-01	731
221-46	713
221-46-1	713
221-48	712
221-48-01	712
221-49	739
221-51	713
221-52	713
221-62	790
221-62-1	790
221-64	1112
221-65	722
221-69	791
221-69-KO	791
221-76	767§
221-77	810A
221-79	722
221-79-01	722
221-80	1112
221-82	807
221-86	836
221-86-01	815
221-86-1	815
221-87	714
221-87-01	982
221-89	736
221-90	723
221-91	801
221-91-01	801
221-93	976
221-96	818
221-96-01	818
221-96C	818
221-97	843
221-97-01	843
221-98	1231
221-98A5	1231
221-101-01	966
221-103	849
221-104	700
221-105	701
221-105-01	701
221-106	702
221-106-01	702
221-107	744
221-108	788
221-111	960
221-114	800
221-121	834
221-121B-01	834
221-129	987
221-129A-01	987
221-132	863§
221-140	845
221-141	815
221-150	867
221-158	1231A
221-158-01	1231A
221-158-02	1231A
221-158-03	1231A
221-158-02001	1231A
221-164	867
221-166	960
221-166-02	964
221-166-04	966
221-166-07	972
221-166-4	966
221-167-01	977
221-172	846
221-175	874
221-175-01	874
221-177	1380
221-178	1633
221-179	873
221-179-01	873
221-179-01-E-01	873
221-179-02	873
221-179-03	873
221-179-1	873
221-179-E-01	873
221-182	4011B
221-182-01	4081B
221-182-07	4075B
221-182-08	4001B
221-187	1682
221-188	987
221-190	878
221-190-01	875
221-190-01A	875
221-190 E-01	878
221-192-00	967
221-192-01	961
221-193	849
221-193A	849
221-202	1294
221-213	960
221-213-00	960
221-213-04	966
221-213-4	966
221-230	1576
221-233	1672
221-234	1720
221-235	992
221-240	778A
221-261	880
221-261B03	880
221-268	1942
221-291	7002
221-303	1744
221-316	1380
221-346	7016
221-347	1788
221-347-01	1788
221-364	2117
221-384	7017
221-384-01D-02	7017
221-384A01	7017
221-422-01	1374
221-437-00	1862
221-466	7096
221-467	1790
221-468	1782◆
221-475	1859
221-475C	1859
221-476	1860
221-476D	1860
221-503	229
221-516	7015
221-561	1863
221-578	1798
221-4757D04	1859
221-4767D02	1860
221(5MM-MOV)	1V130
221(7MM-MOV)	1V130
221(SEARS)	123A
221G3114	903
221G3114-1	903
221-Z9017	909D
221-Z9143	910
222-1	5995
222-1(MAG)	46
222-1(SYL)	183§
222-2	5995
222-2(SYL)	182§
222-3(SYL)	182§
222-4(SYL)	182§
222N1	188
223	108
223-01	297
223-1(MAG)	159
223-12	129
223-18	1548§
223-18-01	1776
223-28	1840
223P1	159
223P1AA	159
224-1(MAG)	123AP
224-50(NAP-IC)	1630
224HACA0723	923D
224N1	199
225-1(MAG-MOV)	2V130
225-2(MAG-MOV)	2V150
225-3(MAG-MOV)	2V095
225A6946-P000	7400
225A6946-P003	7403
225A6946-P004	7404
225A6946-P010	7410
225A6946-P020	7420
225A6946-P050	7450
225A6946-P093	7493A
225A6976-P095	7495
226-01	172A
226-1(EBC-MAG)	199
226-1(SYL)	123AP
226-2(MAG-Trans)	47
226-3	129
226-3(MAG)	47
226-4	128
226-4(MAG)	47
226-5(EBC-MAG)	199
226-6(MAG)	47
226N1(EBC)	199
226N2	123AP
227-04	4021B
227-1(MAG)	50
227-2(MAG)	50
227-3(MAG)	50
227-2000D1	113A
227-2000D1	113A
228-02	973D
228-1(MAG)	49
228-2(MAG)	49
228-3(MAG)	49
228-4(MAG)	49
228-5(MAG)	49
228N1	188
228N3	302
228N4	123AP
228N5(MAG)	49
229-0050-13	123A
229-0050-14	123A
229-0050-15	123A
229-0122...103A + 158(CP)	
229-0151-3	108
229-0180-32	161
229-0180-33	161
229-0180-34	108
229-0180-119	161
229-0180-123	123A
229-0180-124	108
229-0180-149	108
229-0182-65	109
229-0185-2	108
229-0185-3	108
229-0190-29	108
229-0190-30	161
229-0190-31	107
229-0190-90	123A
229-0191-29	107
229-0191-30	107
229-0192-18	222
229-0192-19	108
229-0192-20	312
229-0204-4	108
229-0204-6	161
229-0204-23	108
229-0210-14	108
229-0210-19	107
229-0214-40	108
229-0220-9	108
229-0220-14	112
229-0220-19	108
229-0240-20	112
229-0240-25	161
229-0248-45	108
229-0250-10	108
229-0250-11	112
229-0260-18	107
229-1054-5	116
229-1054-9	116
229-1054-82	116
229-1200-29	112
229-1200-36	123A
229-1301-19	177
229-1301-20	177
229-1301-21	5400
229-1301-22	161
229-1301-23	199
229-1301-24	123A
229-1301-25	506
229-1301-26	190
229-1301-27	172A
229-1301-28	193
229-1301-29	5097A
229-1301-30	5079A
229-1301-31	5097A
229-1301-34	196
229-1301-35	152
229-1301-36	153
229-1301-37	192§
229-1301-38	193
229-1301-39	794§
229-1301-40	792§
229-1301-41	790
229-1301-42	747
229-1301-43	795§
229-1301-44	738
229-1301-63	165
229-1301-64	130
229-5100-15U	108
229-5100-15V	108
229-5100-31V	161
229-5100-32	161
229-5100-32V	161
229-5100-33V	108
229-5100-224	108
229-5100-225	108
229-5100-226	108
229-5100-227	126A
229-5100-228	108
229-5100-231	109
229-5100-232	116
229-5100-233	116
229-5100-234	116(3)
229-5100-235	506
230-0006	109
230-0014	177
230-0023	139A
231-0000-01	158
231-0000-03	102A
231-000-001	102A
231-0001-01	289A
231-0002	199
231-0003	179
231-0004	130
231-0004-01	199
231-0004-02	123A
231-0004-03	123AP
231-0006-03	179
231-0008	175
231-0009	102
231-006B	121
231-0011	121
231-0013	128
231-0014	130
231-0015	121
231-0018	172A
231-0020	185
231-0021	183§
231-0023	188
231-0024	189
231-0025	123AP
231-0026	159
231-0027	159
231-0028	123AP
231-0029	159
231-0032	129
231-0033	289A
231-0034	290A
231-0036	189
231-0037	188
231-0038	194
231-0039	288
231-0040	181
231-0041	180
231-0042	123AP(2)
231-0043	159
231-0044	123AP
231-0045	123AP
231-0046	241
231-0048	6402§
231-0051	159
231-0052	181
231-0053	123AP
231-0058	183§
231-0059	182§
231-0066	271
231-0067	287
231-0068	288
231-0070	263
231-0073	457
232-0001	116
232-0006	116
232-0006-02	177
232-0007	5875
232-0008	5983
232-0008-02	5983
232-0009-01	143A
232-0009-11	145A
232-0009-21	5079A
232-0009-31	142A
232-0012	5187A
232-0014	5874
232-0014-01	5875
232-0015	5072A
232-0016	5452
232-0017	116
232-0018	177
232-0020	5069A
232-0021	156
232-0023	5015A
232-0024	140A
232-0025	177
232-0026	3018
232-0028	135A
232-0029	5117A
232-0030	142A
232-0034	5412
232-0035	5874
232-0040	135A
232-0042	5313
232-1(MAG)	123AP
232-2(MAG)	123AP
232-1006	116
232-1009	116
232-1011	116
232N1	123AP
232N2	123AP
233-1(NAP)	53
233-2(NAP)	53
233(SEARS)	128
233N1	53
233N1C	53
233N1D	53
233N2	53
234-1(MAG-IC)	74S10
234-1(NAP)	489
235	100
235-1(NAP-Opto)	3033
235-8(SYL)	109
236-0002	9932
236-0003	9946
236-0004	9093
236-0005	7400
236-0006	7403
236-0007	7404
236-0008	7405
236-0009	7473
236-0012	9807
236-0015	9601
236-0017	9962
236-0018	7420
236-0021	7486
236-0022	941D
236-0023	778A
236-0024	4001B
236-0025	4016B
236-0025-1	4016B
236-0026	4011B
236-0027	4013B
236-0028	4030B
236-0029	7408
236-0030	7486
236-0031	4006B
236-0032	4024B
236-0033	980
236-0035	902
236-0036	910D
236-0038	976
236-0039	7426
236-0040	7474
236-0041	74164
236-0042	7402
236-0043	7409
236-0044	7420
236-0045	7430
236-0046	7432
236-0047	74198
236-0048	2102
236-0055	951
236-0059	74H86
236-0061	4015B
236-0062	4023B
236-0063	4069
236-0064	955M
236-0065	4071B
236-0066	4081B
236-0070	74C00
236-0073	969
236-0075	968
236-0082	931
236-0085	2041§
236-0090	4042B
236-0091	4043B
236-0092	4050B
236-0093	4051B
236-0094	4072B
236-0095	4073B
236-0096	4075B
236-0097	4082B
236-0098	4034B
236-0100	4078B
236-0101	4520B
239-0019	5455
239-11(MAG-Diode)	125
239A7920	196
239A7921-1	197
239P1(GE)	480§
239P2(GE)	480§
240E05	6106
240E05R	6107
240E10	6106
240E10R	6107
240E20	6106
240E20R	6107
240E30	6106
240E30R	6107
240E40	6106
240E40R	6107
240E50	6106
240E50R	6107
240E60	6106
240E60R	6107
240E70	6106
240E70R	6107
240E80	6106
240E80R	6107
240E90	6106
240E90R	6107
240E100	6106
240E100R	6107
240E120	6106
240E120R	6107
240PAL50	5380
240PAL60	5380
240PAL80	5381
240PAL100	5381
240PAL110	5381
240PAL120	5381
240PAM10	5380
240PAM20	5380
240PAM30	5380
240PAM40	5380
240PAM50	5380
240PAM60	5380
240PAM80	5381
240PAM100	5381
241-15A	160
241ABNG4148	519
241B	128
242-997	6401
242-P1(GE)	367
243-P1(GE)	367
245-1(MAG)	284
245-1(MAG-IC)	74LS123
245-2(MAG)	284
245-2(MAG-IC)	74LS123
245N1	163A
245N1B	280
245N2	163A
245N2B	280
246-1(BEC-MAG)	395◆
246-1(MAG-Bridge)	167
246-2(BEC-MAG)	395◆
246P	159
246P1	159
246P463070	5017A
246P464030	5019T
247-016-013	108
247-1	585
247-2(NAP-IC)	1760
247-3(SYL)	116
247-255	116
247-256	103A
247-257	123A
247-621	116
247-623	102A
247-624	121
247-625	128
247-626	128
247-629	123A
247-2222	123AP
247AS-C0450-001	923
247AS-C1249-001	123A
248-38104-1	128
249-1L	229
249-100(NAP-ZENER)	5019T1
249-519(MAG-Zener)	5010T1
249-569(NAP-Zener)	5011T1
249-629(NAP-Zener)	5013T1
249N1	229
250-0359	152
250-0373	199
250-0380	229
250-0711	199
250-0712	123A
250-1(MAG)	171
250-1(SYL)	600
250-2(MAG)	171
250-3(MAG)	171
250-1213	289A
250-1312	199
250(7MM-MOV)	1V150
250BC15	6354
250DC15	6354
250FC15	6354
250GC15	6354
250JB05L	5322
250JB05P	5322
250JB1L	5322
250JB1P	5322
250JB2L	5322
250JB2P	5322
250JB4L	5324
250JB4P	5324
250JB6L	5326
250JB6P	5326
250JB8L	5327
250JB10L	5328
250JC15	6356
250L(MOV)	2V250
250L4	1V250
250L20(MOV)	2V250
250L40(MOV)	524V25
250LC15	6358
250N3(MAG)	171
250NC15	6358
250NR25	524V15
250PA50	5591
250PA60	5591
250PA80	5592
250PA100	5592
250PA110	5592
250PA120	5592
250PAC10	5590
250PAC20	5590

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
250PAC30	5591
250PAC40	5591
250PAC50	5591
250PAC60	5591
250PAL10	5380
250PAL20	5380
250PAL30	5380
250PAL40	5380
250PAL50	5380
250PAL60	5380
250PAM10	5380
250PAM20	5380
250PAM30	5380
250PAM40	5380
250PAM50	5380
250PAM60	5380
250R1B	5801
250R2B	5802
250R3B	5804
250R4B	5804
250R5B	5806
250R6B	5806
250R7B	5808
250R8B	5808
250R9B	5809
250R10B	5809
250RA50	5587
250RA60	5587
250RA80	5589
250RA100	5589
250RA110	5589
250RA120	5589
250RL60	5377
250RL80	5378
250RL100	5378
250RL110	5378
250RL120	5378
250RM60	5377
250RM80	5378
250RM100	5378
250RM110	5378
250RM120	5378
250S05K	1V250
250S07K	1V250
250S10K	2V250
250S14K	2V250
250S20K	524V25
251-1(MAG-Diode)	519
251-2	519
251-2(MAG-Diode)	519
251-2(WARDS)	519
251(5MM-MOV)	1V150
251F4S	6357◆
251F5S	6357◆
251F6S	6357◆
251F8S	6359◆
251F10S	6359◆
251M1	103
251RA50	5587◆
251RA60	5587◆
251RA80	5589◆
251RA100	5589◆
251RA110	5589◆
251RA120	5589◆
251RC10	5587
251RC20	5587
251RC30	5587
251RC40	5587
251RC50	5587
251RC60	5587
251RC80	5589
251RL60	5377◆
251RL80	5378◆
251RL100	5378◆
251RL110	5378◆
251RL120	5378◆
251RLD60MX	5377
251RLD110MX	5378
251RM60	5377◆
251RM80	5378◆
251RM100	5378◆
251RM110	5378◆
251RM120	5378◆
252-1(MAG-Zener)	177
252-2(MAG)(Diode)	177
252-2(WARDS)	177
252-113002-001	911
252PJA120	6112
253-1(MAG-Zener)	5099A
253-4(MAG-Zener)	140A
253-5(MAG-Zener)	5079A
253-6(MAG-Zener)	142A
253-7(MAG-Zener)	5097A
253-8(MAG-Zener)	5082A
253-10(MAG-Zener)	5096A
253-12(MAG-Zener)	5094A
253-13(MAG-Zener)	135A
253-14(MAG-Zener)	142A
253-9000-922	123A
253PJA60	6110
253PJA80	6112
253PJA100	6112
254-1(MAG-Zener)	5047A
254-2(MAG-Zener)	5050A
254-3(MAG-Zener)	5029A
254-4(MAG-Zener)	5031A
254-5(MAG-Zener)	5048A
254-6(MAG-Zener)	5019A
254-7(MAG-Zener)	5019A
254-10(MAG-Zener)	5055A
254-11(MAG-Zener)	5021A
254-12(MAG)(Zener)	5011A
254-13(MAG-Zener)	5052A
254-14(MAG-Zener)	5006A
254-15(MAG-Zener)	5032A
254-16(MAG-Zener)	5033A
254-17(MAG-Zener)	5007A
254-18(MAG-Zener)	5024A
254-19(MAG-Zener)	5008A
254-20(MAG-Zener)	5052A
254-21(MAG-Zener)	5022A
254-24(MAG-Zener)	5020A
254-26(MAG-Zener)	5015A
254-27(MAG-Zener)	5107T2
254-29(MAG-Zener)	5028A
254-31(MAG-Zener)	5029A
254-32(MAG-Zener)	5005A
254-33(MAG-Zener)	5035A
254-35(MAG-Zener)	5046A
254-36(MAG-Zener)	5027A
254-37(MAG-Zener)	5035A
254-38(MAG-Zener)	5016A
254-39(MAG-Zener)	5013T1
254-40(MAG-Zener)	5010A
254-45(MAG-Zener)	5015A
254G1(Zenith)	116
254Z	5372
255-1(MAG-Diode)	116
256-2(MAG-Diode)	125
256-3(MAG-Diode)	125
256-5(MAG-Diode)	125
257-1(RCA)	335
257-1(SYL)	157
257-2	157
258-1	188
258-2	189
259(IC)	74LS259
260-1(MAG-Diode)	580
260-2(MAG-Diode)	580
260-10-006	312
260-10-010	195A
260-10-011	177
260-10-016	159
260-10-020	123A
260-10-021	289A
260-10-023	199
260-10-024	152
260-10-025	109
260-10-026	229
260-10-027	290A
260-10-032	177
260-10-033	116
260-10-035	1102
260-10-036	1100
260-10-039	290A
260-10-040	229
260-10-041	297
260-10-042	199
260-10-043	236
260-10-044	5072A
260-10-046	137A
260-10-047	177
260-10-048	109
260-10-049	177
260-10-051	229
260-10-052	154
260-10-053	236
260-10-054	152
260-10-055	236
260-10-056	316
260-10-057	519
260-10-20	123A
260-10-46	137A
260-61-011	177
260-61-047	177
260-61-067	177
260C33801	289A
260D00401	102A
260D00402	102A
260D00403	102A
260D00404	102A
260D00507	109
260D02501	102A
260D02601	102A
260D02701	158
260D05701	108
260D05704	107
260D05707	108
260D07201	154
260D07412	123A
260D07901	128
260D08013	107
260D08214	210
260D08514	102A
260D08601	128
260D08701	128
260D08801	123A
260D08912	158
260D09001	123A
260D09301	130
260D09314	123A
260D09413	102A
260D09612	128
260D106A1	123A
260D13701	199
260D13702	123A
260D13704	102A
260D15901	199
260D15902	289A
260M00101	123AP
260M00201	289A
260M00301	289A
260M00401	222
260P01209	121
260P02903	123A
260P02903A	123A
260P02908	123A
260P03001	158
260P03201	161
260P03201A	161
260P04001	123A
260P04002	123A
260P04003	123A
260P04004	123A
260P04502	123A
260P04503	123A
260P04505	123A
260P05402	107
260P05402A	107
260P05403	107
260P05801	108
260P05901	161
260P05901A	161
260P06901	108
260P06902	108
260P06903	108
260P06904	123A
260P06905	289A
260P07001	123A
260P07002	123A
260P07004	108
260P07301	123A
260P07502	131
260P07601	158
260P07701	123A
260P07702	123A
260P07703	123A
260P07704	123A
260P07705	123A
260P07707	123A
260P07901	108
260P08001	108
260P08201	159
260P08401	108
260P08601	175
260P08801	123A
260P08801A	123A
260P08901	165
260P08908	283
260P09201	161
260P09402	124
260P09501	164
260P09508	164
260P09701	165
260P09902	123A
260P1060	108
260P1300	126A
260P1601	161
260P1760	107
260P2100	102A
260P4002	123A
260P10003	128
260P10003A	128
260P10005	128
260P10301	154
260P10403	108
260P10501	108
260P10502	108
260P10601	161
260P10602	108
260P10707(BCE)	85
260P10801	154
260P11101	108
260P11101A	108
260P11102	233
260P11209	165
260P11302	123A
260P11303	123A
260P11304	123A
260P11305	123A
260P11403	159
260P11502	123A
260P11503	123A
260P11504	123A
260P11505	123A
260P12001	123A
260P12002	123A
260P12401	128
260P12481	128
260P12701	152
260P13001	126A
260P13604	128
260P13704	129
260P14101	85
260P14102	123A
260P14103	123A
260P14105	123A
260P14202	196
260P14203	196
260P14407	375
260P14501	229
260P15100	124
260P15108	124
260P15201	159
260P15202	159
260P15203	159
260P16009	175
260P16101	161
260P16202	124
260P16208	124
260P16301	108
260P16302	108
260P16502	290A
260P16503	290A
260P16504	159
260P16603	290A
260P16604	290A
260P16802	298
260P16805	298
260P17002	128
260P17101	123AP
260P17102(BCE)	85
260P17103	123AP
260P17104	123A
260P17105(BCE)	85
260P17106	123A
260P17201	108
260P17501	85
260P17502	85
260P17503	123A
260P17601	107
260P17602	108
260P17603	107
260P17605	107
260P17701	85
260P17702	161
260P17704(BCE)	85
260P17705	199
260P17706	85
260P17901	185◆
260P19009	162
260P19101	123A
260P19103	123A
260P19108	164
260P19208	165
260P19501	123A
260P19503	199
260P19909	162
260P20101	175
260P21001	100
260P21002	100
260P21102	186
260P21104	300
260P21106	210
260P21208	124
260P21308	186
260P21608	165
260P21901	162
260P21908	94
260P22001	312
260P22002	312
260P22003	312
260P22004	459
260P22101	154
260P22203	154
260P22204	191
260P22801	186A
260P24008	130
260P24108	165
260P24308	164
260P24408	163A
260P24803	175
260P24901	161
260P25503	290A
260P25504	290A
260P25601	290A
260P25604	290A◆
260P26003	288
260P26201	288
260P26301	187A
260P26302	187A
260P27901	379
260P28003	287
260P28103	289A
260P28104	289A
260P28107	289A
260P28401	152
260P28701	186
260P30008	165
260P30701	399
260P31303	289A
260P31402	297
260P33108	165
260P33408	164
260P33802	289A
260P33803	289A
260P33804	289A
260P33805	199
260P33805(ECB)	47
260P33806	289A
260P34008	292
260P34202	196
260P34501	94
260P34602	376
260P35101	376
260P35301	287
260P35401	198
260P35502	198
260P35601	107
260P35908	389◆
260P36001	290A
260P36003	290A
260P36101	295
260P36201	235
260P36501	108
260P37108	291
260P37504	234
260P38001	399
260P38101	238
260P38501	399
260P38601	399
260P38701	382
260P38702	382
260P39008	165
260P39201	56
260P41603	289A
260P41604	289A
260P41605	289A
260P41802	373
260P41904	289A
260P41905	289A
260P42002	375
260P42003	375
260P42201	399
260P42502	157
260P42504	157
260P42706	196
260P42807	375
260P43201	89
260P43202	89
260P43501	89
260P44701	2302
260P45503(BCE)	2357
260P46901	288
260P52301	399
260P55904	85
260P56001	290A
260P56201	290A
260P56305	56#
260P57101	2501
260P60401	2357
260P60601	2331
260P60701	2331
260P60801	2331
260P70403	108
260P70501	108
260P70502	108
260P141103	123A
260P166040	290A
260P254010	2362
260P255040	290A
260P256010	290A
260P256030	290A
260P256040	290A
260P325030	24
260P338040	289A
260P338050	289A
260P356010	107
260P360030	290A
260P385010	399
260P387010	382
260P387030	382
260P416020	289A
260P416030	289A
260P416040	289A
260P419030	289A
260P419040	289A
260P422010	399
260P428020	375
260P428070	375
260P469010	288
260P469020	288
260P559010	85
260P559030	85
260P559050	85
260P560040	290A
260P560050	290A
260P571010	2501
260P573020	398#
260P574020	375#
260P603010	2358
260P604010	2357
260P606010	2331
260P607010	2331
260P608010	2331
260P632010	2357
260P654020	85
260P§338040	289A
260Z00109	108
260Z00209	108
260Z00309	108
260Z00401	192§
260Z00402	123A
260Z00703	158
260Z01201	158
261-02(Zenith)	552
261-03(Zenith)	552
261-1(MAG-Diode)	552
261RAX	192§
262-1(MAG-Diode)	125
262-2(NAP-Diode)	125
263P05209	4052B
263P06602	4066B
263P17402	40174B
263P299010	74HC02
263P701010	74HC4053
264-1(MAG-Diode)	580
264-701508	125
264D00101	177
264D00209	177
264D00505	116
264D00507	5070A
264D00612	109
264D00701	109
264D00801	110MP
264D00901	109
264D0701	110MP
264D01001	109
264D01112	116
264D03503	116
264D11003	5071A
264P0080	109
264P00401	109
264P00501	113A
264P00502	113A
264P00506	113A
264P00601	116
264P00602	125
264P00801	109
264P01011	116
264P01012	116
264P01301	5012A
264P01305	109
264P01306	109
264P01508	119
264P01701	506
264P02001	116
264P02104	118
264P02301	506
264P02402	116
264P02501	135A
264P02502	5072A
264P03001	116
264P03301	5070A
264P03302	5074A
264P03303	142A
264P03401	112
264P03601	558
264P03603	506
264P03604	558
264P03605	506
264P03607	116
264P03703	156
264P03802	109
264P04003	145A
264P04005	136A
264P04206	504
264P04301	116
264P04303	125
264P04402	552
264P04501	519
264P04502	519
264P04504	519
264P04506	519
264P04507	519
264P04508	519
264P04701	506
264P04702	116
264P04703	116
264P04705	506
264P04801	116
264P04901	116
264P05001	116
264P05002	116
264P05502	611
264P06301	102A
264P06601	116
264P06603	506
264P06606	116
264P07501	613
264P08002	116
264P08801	116
264P08901	502
264P08902	503
264P09001	125
264P09101	506
264P09301	142A
264P09501	506
264P09703	140A
264P09707	5067A
264P09801	116
264P045040	519
264P045080	519
264P4501	519
264P10102	552
264P10103	116
264P10105	116
264P10106	125
264P10201	558
264P10202	558
264P10210	558
264P10308	145A
264P10403	5010T1
264P10405	5018A
264P10502	142A
264P10502(Zener)	50074A
264P10505	5072A
264P10507	139A
264P10906	5075A
264P11001	136A
264P11003	5014A
264P11004	5021A
264P11007	5085A
264P11009	147A
264P11701	177
264P12303	112
264P13002	552
264P14002	503
264P14408	144A
264P14409	5078A
264P14601	558
264P14701	125
264P15501	140A
264P17401	5071A
264P17402	143A
264P17801	613
264P18801	5804
264P19303	5010A
264P19304	5002A
264P19305	5004A
264P19306	5021A
264P19308	5018A
264P20001	5313
264P20006	5313
264P22001	5014A
264P22005	5019A
264P22006	5019A
264P22007	5025A
264P22008	5007A
264P22103	5021A
264P22104	5031A
264P22105	5011T1
264P22107	5025A
264P22202	5023A
264P22203	50131
264P22205	5019A
264P22206	5035A
264P22208	5019A
264P23101	558
264P24401	615A
264P28501	116
264P29004	5021T1
264P29101	5031A
264P29102	5011A
264P29104	5014A
264P29205	5013T1
264P29401	116
264P30101	177◆
264P33004	144A
264P33009	144A
264P34107	5013T1
264P34109	5009A
264P34203	5035A
264P34204	5021A
264P34206	5000A
264P34207	5008A
264P34209	5011A
264P34702	3074
264P39802	5304◆
264P45001	552
264P46004	5009A
264P46006	5010A
264P46106	5012A
264P46302	5016A
264P46402	5019A
264P46502	5021A
264P47003	5035A
264P50203	5010T1
264P51201	5330◆
264P52103	552
264P102020	558
264P157010	558
264P157040	558
264P231010	552
264P244010	615A
264P244020	615A
264P285010	116
264P295020	552
264P295030	558
264P341020	5020A
264P341090	5009A
264P358040	580
264P358070	580
264P358090	588
264P389010	112
264P460040	5009A
264P460050	5009A
264P460060	5010T1
264P460090	5011A
264P462020	5014A
264P462080	5016A
264P463010	5015A
264P463020	5016A
264P463050	5018A
264P463060	5018A
264P463080	5018A
264P463090	5019A
264P464060	5019T1
264P465010	5021A
264P465060	5021T1
264P467090	5030A
264P469050	5033A
264P470040	5035A
264P471010	5037A
264P471020	5036A
264P483080	135A
264P484020	136A
264P485050	138A
264P485060	138A
264P486020	5072A
264P486080	140A
264P487070	142A
264P487090	142A
264P488020	5022A
264P488080	145A
264P490040	5080A
264P491090	5084A
264P501040	5004A
264P501050	5004A
264P501090	5008A
264P502030	5010T1
264P508010	5332
264P512010	5331
264P512020	5311
264P512030	5329◆
264P521030	552
264P521040	552
264P522010	552
264P528010	525
264P543010	552
264P544010	5304
264P544090	5304
264P550010	3010
264P825010	116
264Z00201	116
264Z00701	109
265D00702	177
265P03301	601
265Z00101	177
266-1(MAG-Diode)	177
266-1F(MAG-Diode)	177
266M00101	1100
266P001-01	704
266P001-02	704
266P00101	704
266P00102	704
266P00301	1096
266P00602	1099
266P00801	1096
266P01001	615A
266P01002	615A
266P016010	1781
266P6034	1183§
266P10101	749
266P10103	749
266P10201	747
266P10202	747
266P10601	1430§
266P11301	1545
266P11601	1413
266P12101	1728
266P13601	1791
266P19201	1658
266P20402	1298
266P28101	1744
266P30102	712
266P30103	712
266P30109	712
266P30201	1075A
266P30402	1003
266P30409	1003
266P30601	1029
266P30706	1103
266P31001	801
266P31101	1049
266P31601	1659
266P32001	1169
266P32101	1256§
266P32102	1256§
266P32301	712
266P32302	712
266P32401	1260§
266P32801	788
266P32901	1278
266P33301	1290
266P35001	1217
266P35301	1246
266P35801	1219
266P36402	1218◆
266P38401	1879
266P38802	1780
266P40201	1245
266P50101	1403
266P60304	1183§
266P60502	738
266P61401	1297
266P62103	941M
266P63001	1547
266P71001	1194§
266P71301	719
266P75201	917
266P92304	977
266P93402	966
266P154010	943M
266P384010	1879
266P519010	1735
266P922010	960
266P922020	960
266P923010	1902
266P923020	1902
266P931010	1910
266P934020	966
266P934040	966
266P934060	960
267-1(MAG-Diode)	552
267-2(MAG-Diode)	552
267P73601	1748
267P90202	1548§
267P90205	1546
267P91002	1777
267P91003	1776
267P91006	1777
267P925010	1777◆
268-1(MAG-Diode)	519
268-2(NAP-Diode)	519
268P03301	3098
268P033010	3098
269M01201	519
269P19009	162
269V004-H01	113A
270-950-030	123A
270-950-037-02	128
270(5MM-MOV)	1V017
270(7MM-MOV)	1V017
271-1(MAG-Diode)	125
271-2(MAG-Diode)	125
271-3(MAG-Diode)	125
271-4(MAG-Diode)	125
272-1(MAG-IC)	1174
272A(MOV)	1V017
272M(IC)	1854M
272P01401	1801
272P026010	1847
272P14001	1798
272P15901	1684
272P23801	1863
272P140010	1798
272P184010	7066
272P188010	7067
272P237010	987
272P238010	1863
272P238020	1863
272P239010	1855
272P239020	7085
272P239030	7104
272P239040	7039

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
272P461010	7010
272P630010	7054
274	729
274-1(NAP-Opto)	3017
274-2(NAP)	3017
274S07K	1V275
275-1(MAG-IC)	829
275-1(SYL-IC)	4094B
275-2(MAG-Diode)	525
275-3(MAG-Diode)	525
275E05	6106
275E05R	6107
275E10	6106
275E10R	6107
275E20	6106
275E20R	6107
275E30	6106
275E30R	6107
275E40	6106
275E40R	6107
275E50	6106
275E50R	6107
275E60	6106
275E60R	6107
275E70	6106
275E70R	6107
275E80	6106
275E80R	6107
275E90	6106
275E90R	6107
275E100	6106
275E100R	6107
275E120	6106
275E120R	6107
275L(MOV)	2V275
275L4	1V275
275L20(MOV)	2V275
275L40(MOV)	524V27
275L40B(MOV)	524V27
275S05K	1V275
275S10K	2V275
275S14K	2V275
275S20K	524V27
276-053	3057
276-2027	153
276-2042	249
276A01	704
277-1	109
277-14(AOC)	398
278-1(MAG)(Zener)	5134A
278-1(MAG-Zener)	5134A
278-2(MAG-Zener)	5130A
278-3(MAG-Zener)	5116A
278-4(MAG-Zener)	5127A
278-5(MAG-Zener)	5116A
278-6(NAP-Zener)	5127A
278-7(MAG-Zener)	5135A
278-9(MAG-Zener)	5116A
278-10(MAG-Zener)	5127A
278-14(AOC)	375
278RS100	5589◆
278RS120	5589◆
279-09(Zenith)	5009A
279-1(SYL)	103A
279-19ITT	5019A
279-22(Zenith)	5022A
280-0001	1100
280-0002	801
280-07	5547
280-1(MAG-Zener)	5152A
281	123A
281-1(MAG-Diode)	125
282-1(MAG-IC)	1566
282-1(SYL)	124
283-1(MAG-IC)	1292§
284-1(MAG-Rect)	5314
284HC	123A
285-1(MAG IC)	928M
285-1(MAG-IC)	928M
285-1(MAG-LED)	3017
285-2(MAG IC)	928M
285-2(MAG-IC)	928M
285-3(MAG-IC)	928M
286-1(NAP)	3033
287-1(MAG)	3043◆
287G1336C	580
288-0550	1115A
288-1(MAG-Diode)	615A
288(Sears)	116
289-1(MAG-IC)	4070B
290-1(MAG-Diode)	558
290-2(MAG-Diode)	558
290-1003	177
290V034C01	125
290VO2H69	108
291-04	116
291-20	116
292-10	116
293-1(MAG)	162
293-2(MAG)	162
294	159
294-1(MAG)	123AP◆
294-1(MAG-IC)	851
294-2(MAG)	123AP◆
294-3(MAG)	123AP◆
294-42-9	109
294-92-2	123AP
295-01(Zenith)	177
295-03	552
295-1(RCA)	7575
295-1(Zenith)	177
295-2(RCA)	763§
295(Zenith)	558
295L001H01	116
295L001M01	116
295L001M02	116
295L002M03	5809
295L003M01	116
295V002H01	116
295V003H01	118
295V003M01	118
295V005H02	116
295V005H03	109
295V006H01	116
295V006H02	116
295V006H03	116
295V006H05	116
295V006H06	5809
295V006H07	116
295V006H08	5809
295V006H09	116
295V007H02	116
295V008H01	116
295V012H01	116
295V012H02	116
295V012H03	116
295V012H06	116
295V014H01	116
295V014H04	116
295V015H02	116
295V016H01	116
295V017H01	116
295V020B01	116
295V020H01	116
295V023H01	116
295V027C01	116
295V027C01-1	116
295V028C01	116
295V028C02	116
295V028C03	116
295V028C04	125
295V029C01	116
295V029C02	116
295V031B	119
295V031B02	120
295V031C02	120
295V033B01	118
295V034C01	119
295V035C01	116
295V041H04	121
296	172A
296-18-9	102A
296-19-9	102A
296-42-9	109
296-46-9	160
296-50-9	123A
296-51-9	123A
296-55-9	199
296-56-9	123A
296-58-9	128
296-59-9	123A
296-60-9	102A
296-61-9	131
296-62-9	102A
296-64-9-1	158
296-77-9	123A
296-81-9	128
296-86	229
296-98-9	123A
296(Regency)	152
296(SEARS)	172A
296L002B01	519
296L003B01	142A
296V001H01	358
296V001M01	358
296V002H01	109
296V002H02	109
296V002H05	109
296V002H06	109
296V002H07	109
296V002H08	109
296V002M01	109
296V004H01	113A
296V006H02	109
296V006H03	116
296V007H02	109
296V011H03	143A
296V012H01	109
296V015B01	109
296V015H01	109
296V017H01	142A
296V018B01	142A
296V019B04	141A
296V020B01	177
296V020B02	116
296V023C	358B§
296V024B02	177
296V034C01	119
297L001H01	103A
297L001H02	103A
297L001H03	102A(2)
297L001M01	103A
297L001M02	102A
297L001M03	102A(2)
297L002H01	102A
297L005H01	102A
297L006H01	123A
297L006H02	123A
297L007C	199
297L007C02	123A
297L007C03	199
297L007H01	123A
297L007H02	123A
297L007H03	123A(2)
297L008C02	128(2)
297L008H01	128(2)
297L010C	234
297L010C01	234
297L011C01	107
297L012C-01	106
297L012C01	159
297L013B01	123A
297L013B02	159
297L015C01	199
297V002H03	103A
297V002H04	103A
297V002H05	103A
297V002M04	103A
297V002M05	103A
297V003H02	102A(2)
297V003H03	102
297V003H06	102A(2)
297V003H08	102A(2)
297V003H09	102A
297V003M01	102
297V003M07	102
297V004H01	102A
297V004H03	102A
297V004H04	102A
297V004H06	102A
297V004H08	102A
297V004H09	102A
297V004H10	102
297V004H11	102A
297V004H14	102
297V004H15	102
297V004H16	102
297V004M01	102
297V005H01	102A
297V008H01	100
297V008M01	160
297V010H01	102A(2)
297V010M01	102A(2)
297V011H01	126A
297V011H02	100
297V012H01	126A
297V012H02	100
297V012H03	100
297V012H04	160
297V012H05	100
297V012H06	100
297V012H07	160
297V012H08	100
297V012H09	100
297V012H10	126A
297V012H11	160
297V012H12	160
297V012H13	160
297V012H14	102
297V012H15	126A
297V017H01	100
297V017H02	100
297V018H01	102A
297V019B01	100
297V019B04	141A
297V019H01	100
297V020H01	160
297V020H02	100
297V020M01	100
297V021H01	100
297V021H02	100
297V021H03	100
297V022H01	100
297V024H01	160
297V024H03	160
297V025H02	102
297V025H03	102A(2)
297V025H04	102
297V025H05	102
297V025H15	102
297V026H01	126A
297V026H03	100
297V027C01	116
297V027H01	102
297V032H01	102
297V033H01	102
297V034H01	126A
297V035H01	126A
297V036H01	126A
297V036H02	126A
297V037B02	102A
297V037H01	102
297V037H02	102
297V038H01	100
297V038H02	160
297V038H03	160
297V038H04	160
297V038H05	100
297V038H06	126A
297V038H07	102
297V038H09	100
297V038H10	126A
297V038H11	126A
297V038H12	126A
297V040H01	102
297V040H08	102
297V040H10	102
297V040H11	102
297V040H12	102
297V040H13	102
297V040H15	121
297V040H16	102
297V041H01	121MP
297V041H02	121
297V041H03	121
297V041H04	121
297V041H05	104
297V041H06	121
297V041H07	104
297V042C01	102
297V042C02	102
297V042C03	102
297V042C04	102
297V042H01	102
297V042H02	102
297V042H03	126A
297V042H04	126A
297V043H01	102
297V043H02	102
297V044H01	100
297V045H01	126A
297V045H02	126A
297V049H01	123
297V049H03	123
297V049H04	123
297V049H05	123A
297V049H06	128
297V050C02	102A
297V050H01	120
297V050H02	120
297V050H03	102
297V051C03	102
297V051C04	102
297V051H01	102
297V051H02	102
297V051H03	102
297V051H04	102A
297V052C01	102
297V052H01	102A
297V052H02	102
297V052H04	102A
297V053C01	102
297V053H01	102A
297V053H02	102A
297V054C01	100
297V054C02	100
297V054H01	126A
297V054H02	126A
297V055C01	100
297V055H01	126A
297V057H01	158(2)
297V057H02	158
297V059H01	123
297V059H02	123
297V059H03	123
297V060H01	124
297V060H02	124
297V060H03	124
297V061C01	130
297V061C01A	130
297V061C02	130
297V061C02A	130
297V061C03	123
297V061C04	123
297V061C05	128
297V061C06	123
297V061C07	123A
297V061H01	123A
297V061H02	123A
297V061H03	123A
297V062C01	121
297V062C05	121
297V062C06	128
297V063C01	126A
297V064H01	160
297V065C01	126A
297V065C02	126A
297V065C03	126A
297V065H01	100
297V065H02	100
297V065H03	100
297V070C01	126A
297V070H49	108
297V071C03	124
297V071H03	124
297V072C01	108
297V072C03	108
297V072C04	108
297V072C05	128
297V072C06	123A
297V073C01	129
297V073C02	129
297V073C03	159
297V073C04	159
297V074C01	161
297V074C02	123
297V074C03	123
297V074C04	123
297V074C06	123A
297V074C07	123A
297V074C08	123A
297V074C09	108
297V074C10	128
297V074C11	129
297V074C12	128
297V076B01	102
297V076C01	102
297V077C01	126A
297V078C01	108
297V078C02	108
297V080C01	129
297V081C01	102A
297V082B01	128
297V082B02	129
297V082B03	129
297V083C01	159
297V083C02	123A
297V083C03	129
297V083C04	128
297V084C01	157
297V085C01	123A
297V085C02	123A
297V085C03	123A
297V085C04	123A
297V086C01	159
297V086C02	123A
297V086C03	123A
297V086C04	185
297V087B02	188
298-03	506
298-1(NAP)	3041◆
298-1(NAP-IC)	4538B
299-1(MAG-IC)	1439
299-1(NAP-Diode)	587
299-2(NAP-Diode)	116
299 Power	105
299B09001	519
299D09001	519
299D09002	5010A
299D09005	519
299D13101	5023A
300	102
300-0003-002	177
300-0003-003	177
300-1(IC-MAG)	3041
300-1(MAG)	3041
300-1(SYL-IC)	712
300C043	128
300E	6154
300L4	1V300
300PA60	5591
300PA80	5592
300PA100	5592
300PA110	5592
300PA120	5592
300PAC10	5590
300PAC20	5590
300PAC30	5591
300PAC40	5591
300PAC50	5591
300PAC60	5591
300R1B	5801
300R2B	5802
300R3B	5804
300R5B	5806
300R7B	5808
300R8B	5808
300RA50	5587
300RA60	5587
300RA80	5589
300RA100	5589
300RA110	5589
300RA120	5589
300RB50	5587
300RB60	5587
300RB80	5589
300RB100	5589
300RB110	5589
300RB120	5589
300U5A	6354
300U5AR	6355
300U10A	6354
300U10AR	6355
300U15A	6354
300U15AR	6355
300U20A	6354
300U20AR	6355
300U25A	6354
300U25AR	6355
300U30A	6354
300U30AR	6355
300U40A	6354
300U40AR	6355
300U50A	6356
300U50AR	6357
300U60A	6356
300U60AR	6357
300U70A	6358
300U70AR	6359
300U80A	6358
300U80AR	6359
300U90A	6358
300U90AR	6359
300U100A	6358
300U100AR	6359
300U120A	6362
300UR10A	6355
300UR15A	6355
300UR20A	6355
300UR30A	6355
300UR40A	6355
300UR50A	6357
300UR60A	6357
300UR70A	6359
300UR80A	6359
300UR90A	6359
300UR100A	6359
300UR120A	6363
301	102
301-00081	374
301-1	120
301-5	9301
301-5D	9301
301-5N	9301
301-576-03	708
301-576-2	9158
301-576-3	708
301-576-4	7400
301-576-6	128
301-576-14	740A
301-576-18	750§
301-606-6	346
301-679-1	817§
301-680-1	753§
301-695-1	350
301-695-3	351
301-695-5	349
301-696-1	479
301-696-2	479
301-696-3	479
301-696-4	473
301-696-5	346
301-696-7	486
301-696-8	341
301-698-3	365
301-698-4	367
301-709-4	333
301-733-2	350
301-733-4	345
301A(ROLAND)	1171
301AJ	9301
301AL	9301
301CJ	9301
301CL	9301
301H-5	9301
301H-5D	9301
301H-5N	9301
301RA50	5587◆
301RA60	5587◆
301RA80	5589◆
301RA100	5589◆
301RA110	5589◆
301RA120	5589◆
301RC10	5587
301RC20	5587
301RC30	5587
301RC40	5587
301RC50	5587
301RC60	5587
301RC80	5589
301U80	6358
301U80R	6359
301U100	6358
301U100R	6359
301U120	6362
301U140	6362
301UR80	6359
301UR100	6359
301UR120	6363
301UR140	6363
302	102
302-00985	280
302-01403	199
302-1(RCA)	123AP
302-2(MAG-Zener)	5011T1
302-3(MAG-Zener)	5021T1
302-5	9302
302-5D	9302
302-5N	9302
302-6(MAG-Zener)	5019T1
302-100	5640
302-200	5641
302-400	5642
302-488-1	1115A
302-500	5643
302-600	5643
302-679-1	299§
302-680	299§
302-690-3	365
302-698-3	365
302-698-4	367
302(PHOTO)	3033
302A	5986
302AJ	9302
302AL	9302
302B	5982
302C	5986
302CJ	9302
302CL	9302
302D	5986
302E	5988
302F	5988
302G	5990
302H	5990
302H-5	9302
302H-5D	9302
302H-5N	9302
302K	5992
302M	5994
302P	5998
302S	5998
302V	6002
302Z	6002
303-1(MAG-IC)	1416
303-1(Rad Shk)	159
303-1(RCA)	159
303-1(SYL-IC)	2201§
303-2	128
303-2(RCA)	159
303-5	9303
303-5(RCA)	159
303-5D	9303
303-5N	9303
303-7(RCA)	159
303(RCA)	159
303A	5986
303AJ	9303
303AL	9303
303B	5982
303C	5986
303CJ	9303
303CL	9303
303D	5986
303E	5988
303F	5988
303G	5990
303H	5990
303H-5	9303
303H-5D	9303
303H-5N	9303
303K	5992
303M	5994
303P	5998
303S	5998
303V	6002
303Z	6002
304-1(MAG-IC)	1445§
304-1(SYL)	102A
304A	5874
304AJ	9304
304AL	9304
304B	5874
304C	5878
304CJ	9304
304CL	9304
304D	5878
304F	5878
304H	5878
304K	5882
304M	5882
304P	5886
304S	5886
304V	5890
304Z	5890
305-001002	128
305-001010	281
305-001011	183§
305-001012	290A
305-001015	290A
305-001020	292
305-001021	292
305-001024	187A
305-001043	234
305-002009	285
305-002010	292
305-002011	281
305-002012	153
305-002013	197
305-003001	179
305-003003	199
305-003006	289A
305-003007	324
305-003010	199
305-003011	289A
305-003016	289A
305-003017	123A
305-003022	284
305-003024	199
305-003025	289A
305-003026	195A
305-003028	289A
305-003029	289A
305-003034	295
305-003039	289A
305-003042	199
305-003043	199
305-003044	186A
305-003045	280
305-003046	373
305-003047	289A
305-003048	375
305-003049	192§
305-003050	289A
305-003051	199
305-003052	289A
305-003053	152
305-003054	199
305-003055	291
305-003056	289A
305-003057	291
305-003058	199
305-003059	289A
305-003060	199
305-003062	199
305-003063	229
305-003064	199
305-004005	152
305-004007	152
305-004008	291
305-004010	284
305-004013	284
305-004014	108
305-005002	312
305-009001	6402§
305-009002	6402§
305-047-9-002	724
305-01001	290A
305-01004	187A
305-01006	290A
305-01008	290A
305-01009	219
305-01013	153
305-01014	290A
305-02010	292
305-03001	123A
305-03002	289A
305-03014	123AP
305-03023	199
305-03027	186A
305-03040	289A
305-03041	289A
305-03073	199
305-03079	289A
305-03081	152
305-03084	229
305-04011	280
305-04012	291
305-05005	312
305-1(MAG-Diode)	580
305-1(MAG-IC)	1231A
305-2(MAG-Diode)	580
305-2(MAG-IC)	1231A
305-3(MAG-Diode)	580
305-4(RCA)	292
305A	5830
305B	5834
305C	5834
305D	5834
305F	5838
305G1418C(Zenith)	558
305H	5838
305K	5842
305M	5842
305P	5846
305S	5846
305V	5848
305Z	5848
306-001025	3014A
306-001028	156
306-005002	614
306-01005	177
306-01017	519
306-01023	116(2)
306-01024	116(2)
306-05001	612
306-1	123AP
306-1(MAG-DIODE)	5802
306-1(MAG-Rect)	5802
306-1(RCA)	123AP
306-2(MAG-Rect)	5804
306-2(RCA)	123AP
306-3(MAG-Rect)	5806
306-3(RCA)	123AP
306-4(MAG-Rect)	5808
306-4(RCA)	123AP
306-5	123AP
306-5(MAG-Rect)	5809
306-5(RCA)	123AP
306-6(RCA)	123AP
306-7(RCA)	123AP
306-8(RCA)	123AP
306-9(RCA)	123AP
306-11(RCA)	123AP
306-13	123AP
306-13(RCA)	123AP
306AJ	9306
306AL	9306
306CJ	9306
306CL	9306
307-001-9-001	703
307-005-9-001	1003
307-007-9-001	1100
307-007-9-002	1102
307-008-9-001	724
307-009-9-002	1102
307-020-9-001	1100
307-029-1-001	1100
307-047-9-002	724
307-060	987
307-060-9-001	987
307-062	4013B
307-062-9-001	4013B
307-063	4011B
307-063-9-001	4011B
307-070	4023B
307-070-9-001	4023B
307-085-9-001	2055
307-095-9-002	4011B
307-095-9-003	977
307-095-9-004	1198
307-107-9-001	1235
307-107-9-003(Audio)	1155
307-107-9-003(P.L.L.)	1208
307-107-9-005	1197
307-107-9-006	1207§
307-112-9-001	1194§
307-112-9-002	977
307-112-9-003	977
307-112-9-005	973§
307-112-9-007	1082
307-113-9-001	4011B
307-113-9-002	1203
307-113-9-003	977
307-113-9-004	1195
307-115-9-001	1082
307-120-9-002	801
307-131-9-001	1203
307-131-9-002	1261§
307-131-9-003	1260§
307-131-9-004	1170
307-131-9-006	1226
307-133-9-004	1192
307-133-9-005	1271
307-143-9-001	1262
307-143-9-002	1249
307-143-9-003	1278
307-152-9-007	74LS00
307-152-9-009	74LS93
307-152-9-012	4011B
307-155-9-001	1226
307-200	5673
307-249-9-002	1691
307-293-9-002	4066B
307-293-9-003	4066B
307-400	5675
307-600	5677

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
307-1209-001	1240
307A	27
307AJ	9307
307AL	9307
307B	116
307C	116
307CJ	9307
307CL	9307
307D	116
307F	116
307H	116
307K	116
307M	116
308-1(MAG-IC)	74LS73
308-2	199
308RP10	5587◆
308RP20	5587◆
308RP30	5587◆
308RP40	5587◆
308RP50	5587◆
308RP60	5587◆
308RP80	5589◆
309-01ITT	5019A
309-2(RCA)	123AP
309-3	123AP
309-3(RCA)	123AP
309-4	123AP
309-4(RCA)	123AP
309-5	123AP
309-5(SYL)	123A
309-324-613	118
309-324-616	109
309-327-601	138A
309-327-608	138A
309-327-802	138A
309-327-803	125
309-327-910	116
309-327-916	109
309-327-926	123A
309-327-927	116
309-327-931	102A
309-327-932	116
309(Catalina)	159
310	116
310-068	126A
310-1(MAG-Diode)	580
310-2(MAG-Diode)	580
310-3(MAG-Diode)	580
310-4	116
310-68	126A
310-123	126A
310-124	126A
310-139	126A
310-187	123
310-188	102
310-189	100
310-190	126A
310-191	126A
310-192	121
310-200	5673
310-400	5675
310-600	5677
310-8028-001	5527
311-0126-001	519
311-0139-001	177
311-5	9311
311-5D	9311
311-5N	9311
311AJ	9311
311AL	9311
311CJ	9311
311CL	9311
311D589-P2	159
311D883-P01	177
311D916P01	199
311H-5	9311
311H-5D	9311
311H-5N	9311
311Z4	141A
312-1(SYL)	199
312-1(SYL-IC)	820
312-2(SYL-IC)	820
312-5	9312
312-5D	9312
312-5N	9312
312AJ	9312
312AL	9312
312CJ	9312
312CL	9312
312H-5	9312
312H-5D	9312
312H-5N	9312
313-0001(Gremlin)	923D
313-0004(Gremlin)	941M
313-0015(Gremlin)	967
313-0023(Gremlin)	960
313-0037(Gremlin)	857M
313-0038(Gremlin)	858M
313-0039(Gremlin)	859
313-3(MAG-Diode)	553
314-0001(Gremlin)	955M
314-0015(Gremlin)	7404
314-0018(Gremlin)	74LS00
314-0019(Gremlin)	74LS04
314-0040(Gremlin)	74LS125A
314-0046(Gremlin)	74S04
314-0058(Gremlin)	74LS08
314-0059(Gremlin)	74LS10
314-0070(Gremlin)	74LS86
314-0072(Gremlin)	74LS174
314-0073(Gremlin)	74LS175
314-0076(Gremlin)	74LS157
314-0078(Gremlin)	74LS02
314-0083(Gremlin)	74LS240
314-0086(Gremlin)	74LS163A
314-0100(Gremlin)	74LS273
314-0101(Gremlin)	74LS283
314-0104(Gremlin)	74LS138
314-0123(Gremlin)	74LS257
314-0125(Gremlin)	74LS38
314-1(SYL)	241
314-6005-1	184
314-6006	175
314-6007-1	123A
314-6007-2	123A
314-6007-3	123A
315-0006(Gremlin)	4017B
315-0007(Gremlin)	4011B
315-0031(Gremlin)	3880
315-0035(Gremlin)	2041§
315-0039(Gremlin)	4015B
315-0041(Gremlin)	3880
315-0043(Gremlin)	4069
315-0046(Gremlin)	2114
315-0079(Gremlin)	4053B
315-6CG1(Zenith)	116
315-6G1336	580
315-6G1340	580
316-0227-001	910
316-1	229
316-1(RCA Tuner)	229
316-1(RCA)	188
317-0083-001	159
317-0139-001	129
317-1(RCA)	189
317-2627-1	9946
317-8504-001	123A
318-1(MAG-IC)	2203§
318-1(RCA)	194
318-2	297
318-2(RCA)	194
318-7	123AP
318-7(RCA)	123AP
319-001003	2042§
319-001010	7472
319-001011	9093
319-001014	2042§
319-003001	7493A
319-003002	7493A
319-003004	4013B
319-003010	4013B
319-003011	4022B
319-006005	4001B
319-006006	4011B
319-006007	4025B
319-006008	4066B
319-006011	4007
319-006012	4001B
319-006013	4052B
319-006014	4011B
319-006015	4070B
319-006017	4011B
319-006018	4066B
319-006019	4070B
319-008001	2041§
319-071-00400	159
319-03004	4013B
319-06006	4011B
319-06007	4025B
319-09001	4532B
319-010001	4512B
319-011001	4069
319-023001	941
319-023005	941D
319-023010	941D
319-023013	778A
319-023015	902
319-023020	778A
319-023021	996
319-025006	955M
319-0(SYL)	5074A
319-500(SYL)	5074A
319-10001	4512B
319-23001	941
319-25002	1026
319C	123A
320-1	130
320-1(RCA)	162
320A	116
320B	116
320C	116
320D	116
320F	116
320H	116
320K	116
320M	116
320P	125
320S	125
320Z	125
321-003007	3014A
321-003008	3012A
321-003009	3011
321-1(RCA)	194
321-5	9321
321-5D	9321
321-5N	9321
321-149	455
321-150	455
321-264	154
321-1919(NAP-Zener)	139A
321AJ	9321
321AL	9321
321CJ	9321
321CL	9321
321H-5	9321
321H-5D	9321
321H-5N	9321
322-0147	116
322-1	175
322-1(RCA)	175
322-5	9322
322-5D	9322
322-5N	9322
322(Catalina)	123A
322AJ	9322
322AL	9322
322CJ	9322
322CL	9322
322H-5	9322
322H-5D	9322
322H-5N	9322
322T1	102A
323-03	552
323-04	558
323-0484	9402
323-1(SYL)	3043◆
323-5	9323
323-5(SYL)	289A
323-5D	9323
323-5N	9323
323-6(SYL)	108
323-3075	163A
323-4691	364
323-5900	5019T1
323-6055(Lamda)	165
323-6824	5021T1
323AJ	9323
323AL	9323
323CJ	9323
323CL	9323
323H-5	9323
323H-5D	9323
323H-5N	9323
323T1	102A
324	102A
324-0011	113A
324-0012	358
324-0014	109
324-0015	120
324-0016	160
324-0026	160
324-0027	126A
324-0028	126A
324-0029	102A
324-0030	158
324-0035	109
324-0037	109
324-0038	126A
324-0041	102
324-0049	109
324-0055	102
324-0056	158
324-0057	109
324-0062	158
324-0074	102A
324-0077	160
324-0079	126A
324-0080	158
324-0082	160
324-0083	160
324-0085	158
324-0086	160
324-0087	160
324-0088	102
324-0089	102A
324-0090	100
324-0091	102A
324-0092	102A
324-0093	102A
324-0093(Philco)	109
324-0095	160
324-0097	158
324-0098	126A
324-0099	126A
324-019	128
324-0100	102A
324-0102	5809
324-0105	109
324-0106	126A
324-0107	110MP
324-0107-01	109
324-0108	109
324-0110	160
324-0111	160
324-0112	160
324-0114	112
324-0115	179
324-0116	127
324-0117	116
324-0118	5896
324-0119	116
324-0120	116
324-0121	126A
324-0122	103A
324-0123	160
324-0124	158
324-0125	158
324-0126	131
324-0128	127
324-0129	126A
324-0130	126A
324-0131	160
324-0132	160
324-0133	102
324-0134	103
324-0135	116
324-0136	126A
324-0137	126A
324-0138	126A
324-0139	102
324-0140	102
324-0141	109
324-0142	102
324-0143	102
324-0144	102
324-0145	126A
324-0146	102
324-0147	116
324-0149	108
324-0150	108
324-0151	123
324-0152	123
324-0154	123
324-0160	109
324-0162	116
324-0187	160
324-1	108
324-1(SYL)	265
324-5	9324
324-5D	9324
324-5N	9324
324-6(SYL)	123A
324-132	160
324-144	102
324-6005-5	123A
324-6011	128
324-6013	128
324AJ	9324
324AL	9324
324C	987
324CJ	9324
324CL	9324
324H-5	9324
324H-5D	9324
324H-5N	9324
324T1	102A
324T2	102A
325-0025-327	109
325-0025-329	102A
325-0025-330	102A
325-0025-331	102A
325-0028-79	102A
325-0028-80	102A
325-0028-81	102A
325-0028-83	102A
325-0028-84	108
325-0028-85	160
325-0028-86	109
325-0028-87	109
325-0028-89	116
325-0030-315	102A
325-0030-317	102A
325-0030-318	102A
325-0030-319	102A
325-0031-303	123A
325-0031-304	123
325-0031-305	123
325-0031-306	158
325-0031-310	123A
325-0031-335	109
325-0031-338	116
325-0036-536	102A
325-0036-562	109
325-0036-564	126A
325-0036-565	126A
325-0042-311	166
325-0042-351	123A
325-0047-516	102A
325-0047-517	116
325-0054-310	102A
325-0054-311	102A
325-0054-312	116
325-0076-306	123A
325-0076-307	123A
325-0076-308	123A
325-0076-315	116
325-0081-100	123A
325-0081-101	123A
325-0081-102	158
325-0081-109	167
325-0081-110	116
325-0135-B	116
325-0141-23	116
325-0500-12	199
325-0500-13	199
325-0574-30	123A
325-0574-31	123A
325-0670	102A
325-0670-1	102A
325-0670-7	102A
325-0670-16	116
325-0670A	102A
325-1(RCA)	123AP
325-3(RCA)	123AP
325-5	171
325-5(SYL)	159
325-5D	9325
325-5N	9325
325-1370-18	102A
325-1370-19	123A
325-1370-20	123A
325-1375-10	126A
325-1375-11	126A
325-1375-12	126A
325-1376-53	102A
325-1376-54	126A
325-1376-55	126A
325-1376-56	102A
325-1376-57	102A
325-1376-58	102A
325-1376-60	109
325-1378-18	107
325-1378-19	107
325-1378-20	102A
325-1378-21	158
325-1378-22	102A
325-1441-10	116
325-1441-11	116
325-1442-8	102
325-1442-9	124
325-1446-26	123
325-1446-27	123
325-1446-28	123
325-1446-29	116
325-1513-29	123
325-1513-30	123
325-1513-46	128
325-1771-15	123A
325-1771-16	107
325-4610-100	125
325AJ	9325
325AL	9325
325CJ	9325
325CL	9325
325H-5	9325
325H-5D	9325
325H-5N	9325
325T1	102A
326-3(NAP-Diode)	588
326-5	9326
326-5D	9326
326-5N	9326
326-6(SYL)	299§
326-5171	9403
326-7877-2	331
326AJ	9326
326AL	9326
326CJ	9326
326CL	9326
326H-5	9326
326H-5D	9326
326H-5N	9326
326T1	102A
327-1(MAG-IC)	1566
327-2(RCA)	123AP
327-4(SYL)	192§
328-1(MAG-IC)	1632
329-1(MAG-IC)	1567
329-5(SYL)	159
330-1	159
330-1(RCA)	159
330-2	159
330-2(RCA)	159
330-3(RCA)	159
330-4	159
330-4(RCA)	159
330-5(RCA)	159
330-6(RCA)	159
330-9(RCA)	159
330-10	159
330-11	159
330-1304-8	108
330(5MM-MOV)	1V020
330(7MM-MOV)	1V020
330G1(Zenith)	177
331-1	123AP
331-1(MAG-IC)	820
331-1(RCA)	123AP
331-2(MAG-IC)	820
331-5	9331
331-5D	9331
331-5N	9331
331AJ	9331
331CJ	9331
331CL	9331
331H-5	9331
331H-5D	9331
331H-5N	9331
332-1(MAG-IC)	1374
332-2(MAG-IC)	1374
332-3(MAG-IC)	1374
332-4(MAG-IC)	1374
332-5	9332
332-5(MAG-IC)	1376
332-5D	9332
332-5N	9332
332-6(MAG-IC)	1374
332-2911	130
332-2912	181
332-4009	177
332AJ	9332
332AL	9332
332CJ	9332
332CL	9332
332H-5	9332
332H-5D	9332
332H-5N	9332
333-1	123AP
333-1(RCA)	123AP
333-5	9333
333-5D	9333
333-5N	9333
333AJ	9333
333AL	9333
333CJ	9333
333CL	9333
333H-5	9333
333H-5D	9333
333H-5N	9333
334-1(MAG-IC)	797
334-1(NAP-IC)	3092
334-1(RCA)	123AP
334-5	9334§
334-5D	9334§
334-5N	9334§
334-377	162
334-1026	291
334-1027	292
334-1028	284
334-1029	285
334AJ	9334§
334AL	9334§
334CJ	9334§
334CL	9334§
334H-5	9334§
334H-5D	9334§
335-1	165
335-1(MAG-IC)	4094B
335-1(RCA)	165
335-5	9335
335-5D	9335
335-5N	9335
335A	5981
335AJ	9335
335AL	9335
335B	5983
335C	5987
335CJ	9335
335CL	9335
335D	5987
335F	5989
335H	5991
335H-5	9335
335H-5N	9335
335K	5993
335M	5995
335P	5999
335S	5999
335V	6003
335Z	6003
336-1(MAG-IC)	865§
336-1(SYL)	185
336-2(SYL)	184
336-20(SYL)	185MCP
336A	5981
336B	5983
336C	5987
336D	5987
336F	5989
336H	5991
336K	5993
336M	5995
336S	5999
336V	6003
336Z	6003
337-007002	144A
337-007006	136A
337-007007	5080A
337-02001	137A
337-02004	5072A
337-02005	142A
337-02007	142A
337-06007	145A
337-06013	145A
337-06014	5011A
337-06015	146A
337-06020	5010A
337-06021	5075A
337-1(NAP-IC)	866§
337-2(NAP-IC)	866§
337-3(NAP-IC)	866§
337-4(NAP-IC)	866§
337-5(MAG-IC)	866§
337-5(NAP-IC)	866§
337A	5871
337B	5875
337C	5879
337D	5879
337F	5879
337H	5879
337K	5883
337M	5883
337P	5887
337S	5887
337V	5891
337Z	5891
338-1(SYL)	331
338-2(MAG-IC)	822
338-3(MAG-IC)	822
338-3(SYL)	199
338-4(SYL)	199
338-5(RCA)	128
338-6(RCA)	128
338-7(RCA)	128
339-03-1270	4086B
339-1	159
339-1(MAG-IC)	1413
339-1(RCA)	159
339-1(SYL)	332
339-1(SYL-IC)	1413
339-2(SYL)	199
339-3(SYL)	199
339-7(RCA)	159
339-529-001	109
339-529-002	140A
339G1(Zenith)	506
340-2(RCA)	123AP
340LA(VR)	981
340RA10	5587
340RA20	5587
340RA30	5587
340RA40	5587
340RA60	5587
341A	5850
341B	5854
341C	5854
341D	5854
341F	5858
341H	5858
341K	5862
341M	5862
341P	5866
341S	5866
341V	5868
341Z	5868
342-1	128
342-1(MAG-IC)	2200
342-1(RCA)	123AP
342-1(SYL)	327
342-2(SYL)	199
342-5	9342
342-5D	9342
342-5N	9342
342AJ	9342
342AL	9342
342CJ	9342
342CL	9342
342H-5	9342
342H-5D	9342
342H-5N	9342
343-02	581
343-1(RCA)	123AP
343-1(SYL)	124
343-2	123AP
343-2(RCA)	123AP
343-3(RCA)	123AP
343-5	9343
343-5D	9343
343-5N	9343
343AJ	9343
343AL	9343
343CJ	9343
343CL	9343
343H-5	9343
343H-5D	9343
343H-5N	9343
344-02G1328B	177
344-07G1328B	558
344-1	128
344-1(RCA)	194
344-1(SYL)	373
344-2	128
344-2(RCA)	194
344-3(RCA)	194
344-6000-2	123A
344-6000-3	108
344-6000-3A	108
344-6000-4	123A
344-6000-5	123A
344-6000-5A	123A
344-6001-1	128
344-6001-2	128
344-6002-3	123A
344-6005-1	123A
344-6005-2	123A
344-6005-5	123A
344-6005-6	177
344-6006-6	109
344-6011-1	128
344-6011-2	128
344-6012-1	129
344-6012-3	129
344-6013-1B	128
344-6013-4	128
344-6014-1B	129
344-6015-7	108
344-6015-7A	108
344-6015-8	107
344-6015-9	107
344-6015-10	108
344-6015-11	108
344-6017-1	159
344-6017-2	123A
344-6017-3	123A
344-6017-4	128
344-6017-5	123A
344-6017-6	108
345-02G1333B	580
345-1(SYL)	374
345-2	128
345-2(RCA)	128
346-1(RCA)	47
346-3(Rad Shk)	123AP
346A	5851
346B	5855
346C	5855
346D	5855
346F	5859
346H	5859
346K	5863
346M	5863
346P	5867
346S	5867
346V	5869
346Z	5869
347-1	159
347-1(IC)	821
347-1(RCA)	159
347-2(MAG-IC)	821
347-3(RCA)	159
347-3G1337-0	552
347-4	159
347AJ	9347
347AL	9347
347CJ	9347
349-0002-001	519
349-0002-002	519
349-1	128
349-2	128
349-2(MAG-IC)	2201§
349-2(RCA)	123AP
349-113-011	9930
349-113-012	9932
349-113-013	9945
349-113-014	9946
349-113-015	9951
349-113-022	9945
349-113-024	9950
349-113-025	9941
349-212-003	909
350	100
350-1(MAG-IC)	4011B
350-1(SYL)	123A
350D7217	85
350P2S	5587
350P4S	5587
350P6S	5587
350P8S	5589
350P10S	5589
350P12S	5589
350RA50	5587
350RA60	5587
350RA80	5589
350RA100	5589
350RA110	5589
350RA120	5589
351-1(MAG)	454§
351-1(MAG-IC)	712
351-2(SYL)	159
351-1008-010	716§
351-1011-022	724
351-1011-032	724
351-1017-010	703
351-1027-010	716§
351-1029-020	941
351-1035	923
351-1035-020	923
351-1041-010	912
351-1042-020	910
351-3006	9914
351-3031	177
351-7008-010	9910§
351-7008-020	9913
351-7011-020	9900
351-7011-030	9903
351-7011-040	9903
351-7011-050	9905
351-7011-060	9905
351-7011-070	9910§
351-7011-080	9910§
351-7011-090	9911
351-7011-100	9914
351-7011-110	9914
351-7011-120	9914
351-7011-150	9921
351-7011-160	9921
351-7011-170	OBS-NLA
351-7011-180	OBS-NLA
351-7015-010	9908
351-7015-020	9909
351-7015-030	9910§
351-7015-040	9911
351-7015-050	9912
351-7015-060	9913
351-7015-070	9921
351-7025-010	9907
351-7025-020	9914
351-7026-010	9908
351-7026-030	9910§
351-7026-060	9913
351-7026-070	9921
351-7121-010	OBS-NLA
351-7121-020	9914
351-7140-010	909
351-7189-010	910
351-7206-080	9908
351-7206-090	9909
351-7206-100	9910§
351-7206-110	9911
351-7206-140	9921
351-7206-150	9908
351-7206-160	9909
351-7206-170	9910§
351-7206-180	9911
351-7206-190	9912
351-7206-200	9913
351-7206-210	9921
351-7577-010	9109§
351RA50	5587◆
351RA60	5587◆
351RA80	5589◆
351RA100	5589◆
351RA110	5589◆
351RA120	5589◆
352-0023-001	9932
352-0092-020	128
352-043-010	128
352-0195-000	123A
352-0197-000	123A
352-0206-001	123A
352-0219-000	159
352-0316-00	123A
352-0318-00	123A
352-0318-001	123A
352-0319-000	123A
352-0322-010	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
352-0349-000	123A
352-0364-000	128
352-0364-010	128
352-0365-000	123A
352-0400-00	123A
352-0400-010	123A
352-0400-030	123A
352-0403-010	154
352-0433-00	123A
352-0477-00	123A
352-0479-010	128
352-0506-000	123A
352-0519-00	123A
352-0546-00	123A
352-0549-000	199
352-0551-010	159
352-0551-021	159
352-0569-00	123A
352-0569-010	123A
352-0569-020	123A
352-0579-00	123A
352-0579-010	123A
352-0579-020	123A
352-0581-011	175
352-0581-020	175
352-0581-021	175
352-0581-030	175
352-0581-031	175
352-0583-011	130
352-0596-010	123A
352-0596-020	123A
352-0596-030	123A
352-0606-011	175
352-0610-030	159
352-0610-040	159
352-0629-010	123A
352-0630	107
352-0630-010	107
352-0636-010	159
352-0636-020	159
352-0638	199
352-0653-010	107
352-0653-020	107
352-0658-010	161
352-0658-020	161
352-0658-030	161
352-0658-040	161
352-0658-050	161
352-0661-010	123A
352-0661-020	123A
352-0667-010	123A
352-0675-010	123A
352-0675-020	123A
352-0675-030	123A
352-0675-040	123A
352-0675-050	123A
352-0677-010	130
352-0677-011	130
352-0677-020	130
352-0677-021	130
352-0677-030	130
352-0677-031	130
352-0677-041	130
352-0677-051	130
352-0677-40	130
352-0680-010	123A
352-0680-020	123A
352-0711-021	124
352-0713-030	123A
352-0749-010	390
352-0754-020	159
352-0766-010	128
352-0773-010	234
352-0773-020	234
352-0773-030	234
352-0778-010	159
352-0783-020	128
352-0809	123A
352-0816-010	128
352-0848-020	159
352-0950-010	106
352-0950-020	106
352-0959-010	159
352-0959-020	159
352-0959-030	159
352-1(NAP-Diode)	597
352-1(MAG-IC)	848§
352-2(NAP-Diode)	598
352-4	581
352-5	188
352-5(RCA)	188
352-1576-010	342
352-5012-01	360
352-5014	357
352-7500-010	123A
352-7500-450	123A
352-7500-861	124
352-8000-010	123A
352-8000-020	123A
352-8000-030	123A
352-8000-040	123A
352-9014-00	128
352-9036-00	123A
352-9079-00	123A
352-9094-00	194
352-9103-000	123A
352(Transistor)	102
353-5	189
353-5(RCA)	189
353-7	189
353-2575-00	177
353-2655-000	177
353-3024-000	519
353-3083-000	177
353-3273-00	177
353-3289-000	519
353-3338-000	519
353-3339-000	177
353-3627-010	519
353-3627-020	519
353-3663-010	519
353-3687-010	519
353-3687-020	519
353-9001-001	126A
353-9001-002	126A
353-9001-003	126A
353-9002-002	126A
353-9008-001	129
353-9012-001	102A
353-9201-001	121MP
353-9203-001	152
353-9301-001	128
353-9301-002	160
353-9301-004	129
353-9304-001	159
353-9304-004	129
353-9306-001	123A
353-9306-002	123A
353-9306-003	123A
353-9306-004	123A
353-9306-005	123A
353-9306-006	199
353-9306-007	199
353-9310-001	123A
353-9312-001	102A
353-9314-001	123A
353-9315-001	123A
353-9317-001	129
353-9318-001	199
353-9318-002	199
353-9319-001	123A
353-9319-002	123A
353-9502-001	152
353(IC)	736
353(I.C.)	736
353(Transistor)	102
354-1(MAG-IC)	740A
354-3052	102
354-3127-1	123A
354-9001-001	110MP
354-9101-002	110MP
354-9101-006	116
354-9102-001	116
354-9110-001	116
354(Chrysler)	723
355D6	161
355D7	222
355D8	161
355D9	123A
355N1-Red	284
355N2-Orange	284
355N3	284
356-1(MAG)	232
356-2	130
356-2(RCA)	162
356P1	232
357-1(RCA)	191
357A-8	351
357A-10	349
357A-22	350
357A-23	351
357N2	375
357P1	398
358-1	152
358-1(RCA)	152
358-2(ARC)	360
358RS100	5589◆
358RS120	5589◆
359-1	153
359-1(MAG-IC)	857M
359-1(RCA)	153
359-1(SYL)	124
359-3(SYL)	124
359A	116
359B	116
359C	116
359D	116
359F	116
359H	116
359K	116
359M	116
359P	125
359S	125
359V	125
359Z	125
360-1	229
360-1(MAG)	288
360-1(MAG-IC)	960
360-1(RCA)	108
360-2(MAG)	288
360-3	229
360-3(RCA)	229
360-32	177
360P1	288
361-1	186
361-1(10)	171
361-1(MAG-IC)	973D
361-1(MAG-Trans)	50
361-1(RCA)	191
361-2(MAG-Trans)	50
361-5	9361
361-5D	9361
361-5N	9361
361AJ	9361
361AL	9361
361CJ	9361
361CL	9361
361H-5	9361
361H-5D	9361
361H-5N	9361
362-1(MAG-IC)	1231A
362-1(NAP)	489
362-1(RCA)	171
362-2(NAP)	3092
362-2(MAG-IC)	1231A
362-2(RCA)	171
362-3	171
362-4	171
362-4(RCA)	171
362-5	9362§
362-5(RCA)	171
362-5D	9362§
362-5N	9362§
362-6	171
362-7(RCA)	171
362A10	1925
362H-5	9362§
362H-5D	9362§
362H-5N	9362§
363-1(MAG-IC)	852
363-1(RCA)	159
363-1(SYL)	123A
363-1A(SYL)	123A
363-2(MAG-IC)	852
363-3(MAG-IC)	852
363-4(MAG-IC)	852
363-5(MAG-IC)	852
363AJ	9363
363AL	9363
363CJ	9363
363CL	9363
364-1	159
364-1(RCA)	196
364-1(Sylvania)	159
364-6004	184
364-10048	312
364-B12	5547
364B14	5496
365-1	123A
365-1(SYL)	199
365T1	100
366-1(RCA)	165
366-1(Sylvania)	108
366-2(Sylvania)	108
366A	5850
366B	5854
366C	5854
366D	5854
366F	5858
366H	5858
366K	5862
366M	5862
366P	5991
366RA	5851
366RB	5855
366RC	5855
366RD	5855
366RF	5859
366RH	5859
366RK	5863
366RM	5863
366RP	5867
366RS	5867
366RV	5869
366RZ	5869
366S	5866
366V	5868
366Z	5868
367-1(MAG-IC)	965
367-1(RCA)	395
367-1(SYL)	159
367-3	159
367-3(SYL)	159
367-30(SYL)	234
367-32-2291	5609
367(Sears)	160
367A	5874
367AJ	9367
367AL	9367
367B	5874
367C	5878
367CJ	9367
367CL	9367
367D	5878
367F	5878
367H	5878
367K	5882
367M	5882
367P	5886
367RA	5875
367RB	5875
367RC	5879
367RD	5879
367RF	5879
367RH	5879
367RK	5883
367RM	5883
367RP	5887
367RS	5887
367RV	5891
367RZ	5891
367S	5886
367V	5890
367Z	5890
368-1(CBE-NAP)	293
368-1(RCA)	222
368-1(SYL)	5802
368-2(CBE-NAP)	293
368-4(RCA)	222
368A	5892
368AJ	9368
368AL	9368
368B	5896
368C	5896
368CJ	9368
368CL	9368
368D	5896
368F	5900
368H	5900
368K	5904
368M	5904
368P	5908
368RA	5893
368RB	5897
368RC	5897
368RD	5897
368RF	5901
368RH	5901
368RK	5905
368RM	5925
368RP	5909
368RS	5909
368RV	5911
368RZ	5911
368S	5908
368V	5910
368Z	5910
369-1(RCA)	222
369-1(SYL)	106
369-2	116
369-2(CBE-MAG)	159
369-2(RCA)	222
369-3	116
369-3(CBE-MAG)	159
369-4(CBE-MAG)	159
370-1	165
370-1(CBE-NAP)	199
370-1(MAG-IC)	1580§
370-1(RCA)	165
370-2(CBE-NAP)	123AP
370-2(MAG-IC)	1580§
370-3(CBE-NAP)	199
370-4(CBE-NAP)	123AP
370-5	9370
370-5(CBE-NAP)	123AP
370-5D	9370
370-5N	9370
370-6(CBE-NAP)	199
370-29(MAG-IC)	1580§
370-116764	923
370AJ	9370
370AL	9370
370CJ	9370
370CL	9370
370H-5	9370
370H-5D	9370
370H-5N	9370
371-1(SYL)	128
371-5	9371
371-5D	9371
371-5N	9371
371A	5980
371AJ	9371
371AL	9371
371B	5982
371C	5986
371CJ	9371
371CL	9371
371D	5986
371F	5988
371H	5990
371H-5	9371
371H-5D	9371
371H-5N	9371
371K	5992
371M	5994
371P	5998
371RA	5981
371RB	5983
371RC	5987
371RD	5987
371RF	5989
371RH	5991
371RK	5993
371RM	5995
371RP	5999
371RS	5999
371RV	6003
371RZ	6003
371S	5998
371V	6002
371Z	6002
372-1	128
372-1(MAG-IC)	74LS27
372-1(RCA)	222
372-1(SYL)	190
372-2(CBE-NAP)	159
372-2(SYL)	186
372-3	186
372-5	9372
372-5D	9372
372-5N	9372
372AJ	9372
372AL	9372
372CJ	9372
372CL	9372
372H-5	9372
372H-5D	9372
372H-5N	9372
373-1(RCA)	159
373-1(SYL)	189
373-2(RCA)	159
373-2(SYL)	187
373-3	187
374-1(SYL)	181
374-2(RCA)	123AP
374-3(RCA)	123AP
374-4(RCA)	123AP
375-1(SYL)	312
375-2(SYL)	312
375-6(RCA)	172A
375-1005	123A
375AJ	9375
375AL	9375
375CJ	9375
375CL	9375
376-0062	9800
376-0099	7441
376-1(SYL)	116
376-2(RCA)	221
377-1(SYL)	131
377-2(SYL)	155
377-3	229
377-3(RCA)	108
377-6(RCA)	108
377-7(RCA)	108
378-1(SYL)	312
378-2(SYL)	312
378-3(SYL)	312
378-44	130
378-44A	130
380-0057-000	124
380-0171-C00	129
380-1(MAG-IC)	4066B
380-1(RCA)	389
380-2	389
380-2(MAG-IC)	4066B
380-3(RCA)	238
380-5	9380
380-5D	9380
380-5N	9380
380-1000	519
380-1001	519
380AJ	9380
380AL	9380
380CJ	9380
380CL	9380
380H-5	9380
380H-5D	9380
380H-5N	9380
380H61	116
380K62	116
380M63	116
381-1(SYL)	199
381-2(RCA)	128
381-2(SYL)	199
381-5(ITT)	9381
381-5D	9381
381-5N	9381
381AJ	9381
381AL	9381
381CJ	9381
381CL	9381
381H-5	9381
381H-5D	9381
381H-5N	9381
382-1(RCA)	5400
382-1(SYL)	503
382AJ	9382
382AL	9382
382CJ	9382
382CL	9382
383AJ	9383
383AL	9383
383CJ	9383
383CL	9383
384	116
384-1(MAG-IC)	74LS174
384A	116
384B	116
384C	116
384D	116
384F	116
384H	116
384K	125
384M	125
384P	125
384S	125
384V	125
384Z	125
385-1	128
385-1(MAG-IC)	74LS42
385A	116
385B	116
385C	116
385D	116
385F	116
385H	116
385K	116
385KW	116
385M	116
385P	125
385S	125
385Z	125
386-1	159
386-1(SYL)	159
386-1(Sylvania)	159
386-1A(SYL)	159
386-1AY	116
386-1CY	116
386-1FY	116
386-2(SYL)	159
386-2A(SYL)	159
386-3(SYL)	159
386-4(SYL)	159
386-40	130
386-1102-P1	123A
386-1102-P2	123A
386-1102-P3	123A
386-7118P1	108
386-7178-P001	199
386-7178P1	123A
386-7181P2	128
386-7182-P001	195A
386-7182P1	195A
386-7183P1	130
386-7183P1A	130
386-7184P1	129
386-7185P1	123A
386-7188P1	108
386-7243-P001	161
386-7254-P202	129
386-7270-P2	181
386-7316-P1	128
386-7316-P2	128
386AK	116
386AW	116
386AX	116
386AY	116
386BW	116
386BY	116
386CW	116
386CX	116
386CY	116
386DW	116
386DY	116
386FW	116
386FX	116
386FY	116
386K	116
386KX	116
386KY	116
386MW	116
386MY	116
388A	507
388B	506
390-1(MAG)	395
390(5MM-MOV)	1V025
390(7MM-MOV)	1V025
390A	6110
390AJ	9390
390AL	9390
390B	6110
390CJ	9390
390CL	9390
390D	6110
390E	6110
390N	6112
390P	6112
390PA	6112
390PB	6110
390S	6112
390T	6112
391-1(RCA)	108
391-1(SYL)	159
391-1A(SYL)	159
391-2(SYL)	159
391-2A(SYL)	159
391AJ	9391§
391AL	9391§
391CJ	9391§
391CL	9391§
392-1	108
392-1(MAG)	238
392-1(RCA)	108
392-1(SYL)@..123AP-@-192§	
392-1(Sylvania)	128
392-2(MAG)	238
392-2(SYL)@..123AP-@-192§	
392-3(MAG)	238
392-3(SYL)@..123AP-@-192§	
392-4(MAG)	238
392-5(SYL)@..123AP-@-192§	
392AJ	9392§
392AL	9392§
392CJ	9392§
392CL	9392§
393-1(SYL)	129
393-1A(SYL)	129
393-2(SYL)	129
393-2A(SYL)	129
393-3(SYL)	193
393AJ	9393§
393AL	9393§
393CJ	9393§
393CL	9393§
394-1(SYL)	128
394-2(SYL)	128
394-3(SYL)	128
394-4(SYL)	129
394-4A(SYL)	129
394-5(SYL)	129
394-5A(SYL)	129
394-6(SYL)	129
394-40-0951	125
394-1571-1	519
394-1592-1	177
394-1602-1	177
394-3003-1	123A
394-3003-3	123A
394-3003-7	123A
394-3003-9	123A
394-3005-2	128
394-3074-2	102
394-3074-5	102
394-3097-1	102
394-3097-2	102
394-3102-1	101
394-3127-1	128
394-3127-2	128
394-3127-3	128
394-3127-4	130
394-3135	135A
394-3135A	130
394-3137-1	198
394-3141-1	128
394-3145	159
394AJ	9394
394AL	9394
394CJ	9394
395-1(MAG)	54
395-2(MAG)	55
395-3(MAG)	54
395-4(MAG)	55
395AJ	9679
395AL	9679
395CJ	9679
395CL	9679
396-1(MAG-IC)	4081B
396-1(SYL)	390
396-7178P1	108
396AJ	9696§
396AL	9696§
396CJ	9696§
396CL	9696§
397-1(MAG-IC)	40161B
397N2	152
397P1	153
398-1(RCA)	49
398-2	49
398-5(RCA)	152
398-8418-1	9904
398-8972-1	7460
398-13222-1	923D
398-13223-1	7400
398-13224-1	7404
398-13225-1	7405
398-13226-1	7401
398-13227	941M
398-13632-1	7404
398B	5801
399-1(MAG)	454§
399-1(NAP-IC)	977
399-4(RCA)	152
399-5	152
399-6	375
399A	5800
399B	5802
399C	5802
399D	5802
400-1(MAG)	229
400-1362-101	128
400-1362-102	128
400-1362-201	128
400-1371-101	123A
400-1417-101	519
400-1569-101	199
400-1596	177
400-1735	9915
400-1736	9926
400-2023-101	123A
400-2023-201	123A
400(Quasar)	506
400A	109
400C-11958	116
400D	109
400E05	6102
400E05R	6103
400E10	6102
400E10R	6103
400E20	6102
400E20R	6103
400E30	6102
400E30R	6103
400E40	6102
400E40R	6103
400E50	6102
400E50R	6103
400E60	6102
400E60R	6103
400E70	6104
400E70R	6105
400E80	6104
400E80R	6105
400E90	6104
400E90R	6105
400E100	6104
400E100R	6105
400E120	6104
400E120R	6105
401-1	760
401-1(RCA)	159
401-1(SYL-IC)	4081B
401(5MM-MOV)	1V250
401(7MM-MOV)	1V250
402-001/43	125
402-004-02	519
402-005/49	5101A
402-005/51	5224A
402-005/54	5096A
402-009/29	5053A
402-011/03	5522
402-1(RCA)	159
402A	5980
402B	5982
402C	5986
402D	5986
402F	5988
402H	5990
402K	5992
402M	5994
402P	5998
402S	5998
402V	6002
402Z	6002
403-002	77
403-002-01	77
403-007/37	123A
403-007/39	159
403-008/14	129
403-008/24	159
403-009/07	130
403-1	109
403A	5980
403B	5986
403C	5986
403D	5986
403F	5988
403H	5990
403K	5992
403M	5994
403P	5998
403S	5998
403V	6002
403Z	6002
404-1(SYL)	123AP
404-2(SYL)	123A
404-2(Sylvania)	123A
404A	5874
404B	5874
404B(NCR)	129
404C	5878
404D	5878
404F	5878
404H	5878
404K	5882
404M	5882
404P	5886
404S	5886
404V	5890
404Z	5890
405-000-4407	2357
405-000-6104	2359
405-000-6302	2359
405-000-9907	3120
405-001-7407	290A
405-001-7605	290A
405-003-4008	2329
405-004-3109	290A
405-004-3208	290A
405-004-4205	290A
405-004-4502	290A
405-004-4601	290A
405-004-4809	290A
405-004-5004	290A
405-004-5103	290A
405-006-1103	290A
405-006-1202	290A
405-006-1301	290A
405-006-1707	290A
405-006-1806	290A
405-006-4906	398
405-006-5101	398
405-006-6702	290A
405-007-5308	383
405-007-6701	383
405-010-6507	399
405-010-6606	399
405-010-6705	399
405-011-7305	85
405-011-7404	85
405-011-7503	85
405-011-8401	85
405-011-8500	85
405-011-8609	85
405-012-2002	85
405-012-2101	85
405-012-2309	85
405-012-7908	85
405-012-8004	85
405-013-2001	375
405-013-2209	375
405-013-4500	399
405-013-4609	399
405-013-6207	399
405-013-6306	399
405-013-6801	289A
405-013-7006	289A
405-014-2406	31
405-014-2505	31
405-014-8408	157
405-014-8409	157
405-014-8507	157
405-014-8606	157
405-014-9207	10
405-016-1100	2361
405-016-6204	85
405-016-6402	85
405-016-6600	85
405-016-8109	157
405-017-1901	289A
405-017-7804	2328
405-017-9501	2361
405-018-2501	2359
405-018-2600	2357
405-018-7100	382

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
405-018-7209	382
405-019-1909	85
405-019-2708	85
405-019-2807	85
405-019-3804	85
405-019-4504	199
405-019-6706	199
405-019-6805	199
405-020-5200	85
405-020-5705	85
405-020-6900	85
405-020-7501	85
405-020-7709	85
405-020-7907	85
405-022-0005	11
405-022-4409	2302
405-022-6601	2331
405-022-6700	2331
405-022-6809	2331
405-023-4903	382
405-023-5009	382
405-023-5306	382
405-024-9907	85
405-025-0200	85
405-027-0802	459
405-027-1007	459
405-039-3303	289A
405-039-3402	289A
405-039-8001	11
405-040-6102	399
405-041-6507	157
405-041-6705	157
405-053-0504	5008A
405-056-8701	2331
405-056-8800	2331
405-058-0802	290A
405-058-4800	2311#
405-059-9804	152#
405-059-9903	152#
405-064-7307	153#
405-064-7406	153#
405-066-4304	157
405-082-2407	2331
405-083-1300	2308
405-095-9004	2308
405-1(NAP)	296§
405-2	229
405-114-6700	473#
405-114-6908	374#
405-114-7103	373#
405-114-7301	373#
405A	5940
405B	5944
405C	5944
405D	5944
406-000-2806	373
406-000-2905	373
406-000-3001	373
406-000-3100	373
406-000-3209	374
406-000-3308	374
406-000-3407	374
406-000-3506	374
406-000-3605	157
406-000-5302	399
406-000-5708	375
406-000-6309	375
406-000-6804	290A
406-000-7108	398
406-000-7603	398
406-001-0900	157
406-001-7404	398
406-001-7503	398
406-001-7602	375
406-001-7605	290A
406-001-7701	375
406-004-9702	2311#
406-006-2701	2308◆
406-006-6504	290A
406-1(NAP)	2312
406-1(NAP-IC)	793
406-2(NAP)	2312
406-2(NAP-IC)	793
406-3	159
406C968	56010
407-002-9602	3098
407-004-8306	125
407-004-9105	116
407-005-2303	116
407-005-4208	519
407-005-4505	519
407-005-7605	125
407-005-8602	116
407-006-0407	116
407-006-0902	125
407-006-3903	552
407-006-4108	552
407-006-5709	580
407-006-6706	552
407-007-6605	552
407-007-6606	552
407-007-6903	552
407-007-7405	552
407-007-7603	552
407-007-9904	519
407-008-0207	519
407-008-6001	595
407-008-6704	519
407-009-8905	580
407-009-9100	580
407-011-3004	116
407-011-3103	116
407-011-4308	552
407-011-4407	552
407-012-4208	519
407-012-4406	519
407-012-5809	177
407-012-6202	595
407-012-6212	595
407-013-1008	177
407-013-1206	177
407-013-1909	552
407-013-2609	110A
407-013-3200	116
407-013-4207	519
407-013-4306	519
407-013-6508	519
407-013-7109	519
407-016-0107	3099
407-016-7205	3099
407-043-0200	3105
407-048-1103	5010A
407-048-1130	5010A
407-048-1608	5010A
407-048-2001	5012A
407-048-3206	5014A
407-048-3404	5014A
407-048-3503	5014A
407-048-3701	5015A
407-048-4005	5015A
407-048-4203	5015A
407-048-5101	5017A
407-048-5200	5018A
407-048-5606	5019T1
407-048-5903	5019A
407-048-6603	5020A
407-048-6900	5021T1
407-048-7105	5021T1
407-048-7303	5021A
407-048-7600	5022A
407-048-7808	5022A
407-048-7907	5006A
407-048-8003	5023A
407-049-2901	5073A
407-049-3403	142A
407-050-2501	5036A
407-051-5303	5031A
407-051-6409	5008A
407-052-3506	5037A
407-053-0702	5010T1
407-053-6001	5010T1
407-054-0008	5019A
407-054-3306	5021A
407-054-4709	5022A
407-054-4808	5022A
407-054-5805	5024A
407-055-7907	5006A
407-056-7906	5010A
407-056-8002	5010A
407-057-4102	5014A
407-057-4201	5014A
407-057-6304	5015A
407-057-9602	5018A
407-057-9701	5018A
407-057-9800	5018A
407-059-3400	142A
407-070-8408	5018A
407-075-9509	5014A
407-079-2605	580
407-088-6011	595
407-088-6502	587
407-095-8001	506
407-096-9809	5013A
407-1(NAP)	469
407-1(SYL-IC)	977
407-102-6006	110A
407-103-1604	588
407-103-6500	580
407-124-5209	580
407-124-5506	587
407-124-5605	587
407-124-5803	580
407-124-6404	552
407-124-6503	552
407-143-2708	5036A
407A	5850
407B	5854
407C	5854
407D	5854
407F	5858
407H	5858
407K	5862
407M	5862
407P	5866
407RA	5851
407RB	5855
407RC	5855
407RD	5855
407RF	5859
407RH	5859
407RK	5863
407RM	5863
407RP	5867
407RS	5867
407RV	5869
407RZ	5869
407S	5866
407V	5868
407Z	5868
408-000-0301	3092
408-008-2406	519
408-008-8606	125
408-009-9008	569
408-009-9107	5009A
408-009-9206	580
408-009-9305	552
408-009-9404	116
408-010-0902	5014A
408-014-8408	157
408-1	222
408-1(NAP)	55◆
408-1(RCA)	222
408-2(NAP)	54◆
408A	5874
408B	5874
408C	5878
408D	5878
408F	5878
408H	5878
408K	5882
408M	5882
408P	5886
408RA	5875
408RB	5875
408RC	5875
408RD	5879
408RF	5879
408RH	5879
408RK	5883
408RM	5883
408RP	5887
408RS	5887
408RV	5891
408RZ	5891
408S	5886
408V	5890
408Z	5890
409-000-0604	1780
409-001-0604	1780
409-004-5705	1859
409-004-8409	1860
409-009-2709	4053B
409-017-7208	1685
409-017-7505	1798
409-019-3109	1728
409-019-4205	1838
409-019-4700	1538
409-019-5608	1773
409-019-5707	1797
409-019-6209	1658
409-019-6605	1836
409-020-4409	1774
409-036-0105	1847
409-042-9000	74LS156
409-047-5601	1821
409-047-5700	1872
409-047-8602	1778
409-047-9104	1742
409-047-9203	1743
409-051-2801	4052B
409-051-3006	4053B
409-053-7309	1677
409-083-0103	7004
409-1	222
409-1(MAG)	285
409-1(RCA)	222
409-2(MAG)	284
409-117-9607	7009
409-132-7909	4053B
409-135-5407	7069
409-135-5506	7019
409-146-7001	1863
409-156-6605	1863
409-173-2703	7104
409-173-2802	7039
409-243-0806	1777
409A	5892
409B	5896
409C	5896
409D	5896
409F	5900
409H	5900
409K	5904
409M	5904
409P	5908
409RA	5893
409RB	5897
409RC	5897
409RD	5897
409RF	5901
409RH	5901
409RK	5905
409RM	5925
409RP	5909
409RS	5909
409RV	5911
409RZ	5911
409S	5908
409V	5910
409Z	5910
410	283
410-012-0150	102A
410-013-0240	102A
410-027-022	123AP
410-051-5808	74LS156
410-0204-602	85
410-0204-612	85
410-0205-351	107
410-0209-452	85
410-0213-276	199
410-0213-354	199
410-0401-010	5401
410-0803-280	159
410-0990-135	123AP
410-1214	158
410-1215	158
410-1216	158
410-1217	158
410-1270	103A
410-1320	102A
410-1515	158
410-1516	158
410-1517	158
410-1610	158
411	283
411-237	128
411-831	3052
411-1071	123AP
411-1072	123AP
411-1081	123AP
411-1084	123AP
411-1408	128
411-1410	128
411-1610	159
411-1692	123AP
411-1693	123AP
411-1702	289A
411-1723	123AP
411-1732	123AP
411-2562	159
411-2602	159
411.1732	199
411.2602	159
412	100
412-0200-600	109
412-0421-392	611
412-0500-685	5014A
412-0669	196
412-1(NAP-IC)	1803
412-1A5	123A
412-2(NAP-IC)	1803
412-1137	185
412-1272	103A
412-1300	130
412-1370	184
412-1380	185
412-1411	129MCP
412-1516	102A
412(Zener)	5072A
412Z4	141A
413	283
413-004-014	552
413-014-010	116
413-0104-002	116
413-0149	104
413-4241	159
413(Concert Hall)	177
413(E.F.Johnson)	241
413(Truetone)	177
414-3055	130
414A-15	121
415-1(MAG-IC)	1652
415-1(NAP)	399
415-1005-668	1052
415-2004-330	1218
415-4112-510	1490
415-7013-102	801
415C045580	778A
416-1(RCA)	377
416A	6050
416B	6050
416C	6054
416D	6054
416F	6060
416H	6060
416K	6064
416M	6064
416P	6068
416RA	6050
416RB	6050
416RC	6055
416RD	6055
416RF	6061
416RH	6061
416RK	6065
416RM	6065
416RP	6069
416RS	6069
416RV	6073
416RZ	6073
416S	6068
416V	6072
416Z	6072
417-2	160
417-4-00226	196
417-5	102A
417-6	158
417-7	123A
417-11	160
417-12	160
417-13	160
417-14	160
417-16	160
417-17	102A
417-18	158
417-19	107
417-20	121
417-21	158
417-22	160
417-23	160
417-25	160
417-26	160
417-27	160
417-28	158
417-29	179
417-29BLK	179
417-29GRN	179
417-29WHT	179
417-30	121
417-31	160
417-32	121
417-33	160
417-35	160
417-36	160
417-37	160
417-38	160
417-39	160
417-40	102A
417-41	102A
417-42	179
417-43	129
417-44	121
417-45	121
417-46	121
417-47	102A
417-48	102A
417-49	128
417-50	160
417-51	158
417-52	102A
417-53	160
417-54	160
417-56	160
417-57	160
417-58	160
417-59	128
417-60	160
417-62	104
417-66	160
417-67	123A
417-68	160
417-69	123A
417-70	160
417-71	160
417-72	160
417-73	102A
417-74	102A
417-75	102A
417-76	160
417-77	123A
417-78	102A
417-79	160
417-81	6400B
417-83	108
417-87	128
417-88	128
417-89	128
417-90	121
417-91	123A
417-92	123A
417-93	123A
417-93-12903	123A
417-94	123A
417-99	121
417-100	128
417-101	162
417-102	106
417-103	102A
417-104	175
417-105	123A
417-106	123A
417-108	123A
417-108-13163	199
417-109	123AP
417-109-13163	123A
417-109(Heath)	123AP
417-110	123A
417-110-13163	123A
417-111	129
417-112	127
417-113	179
417-114	128
417-114-13163	123A
417-115	154
417-115-13173	128
417-116	159
417-116-13165	159
417-118	123A
417-119	704
417-120	179
417-121	103A
417-122	102A
417-123	726
417-124	108
417-125	108
417-125-12903	107
417-126	123AP
417-126-12903	199
417-126(Heath)	123A
417-127	123
417-128	128
417-129	123A
417-132	159
417-133	128
417-134	123A
417-134-13271	123A
417-135	123A
417-136	128
417-137	128
417-138	129
417-139	130
417-139-13286	181
417-139A	130
417-140	312
417-141	121
417-142	179
417-143	160
417-144	184
417-145	185
417-146	158
417-147	158
417-148	158
417-149	158
417-150	158
417-151	158
417-152	158
417-153	159
417-153-13431	234
417-154	107
417-155	128
417-155-13163	123A
417-158	162
417-159	157
417-160	131
417-161	172A
417-162	130
417-168	159
417-169	312
417-170	129
417-171	123AP
417-171-13163	123A
417-171(Heath)	123AP
417-172	123A
417-172-13271	123A
417-175	196
417-175-12993	152
417-176	159
417-177	105
417-178	128
417-180	128
417-181	129
417-182	159
417-183	6400B
417-184	159
417-185	123A
417-187	6400B
417-190	107
417-192	123A
417-193	128
417-194	312
417-195	157
417-196	159
417-196-13262	234
417-197	123A
417-199	175
417-200	159
417-201	159
417-202	711
417-203	196
417-204	162
417-205	107
417-206	220
417-207	220
417-211	312
417-212	130
417-212A	130
417-213	123A
417-214	181
417-214-13286	181
417-215	130
417-215-13286	130
417-215A	130
417-216	121
417-217	123A
417-221	50
417-222	172A
417-224	128
417-225	185
417-226-1	123A
417-226-13163	199
417-227	157
417-228	123A
417-229	123A
417-230	427/396
417-231	312
417-232	198
417-232(Heath)	154
417-233	128
417-233-13163	123A
417-234	129
417-234-13165	159
417-235	159
417-235-13262	159
417-235(Heath)	159
417-237	128
417-237-13163	128
417-238	124
417-239	163A
417-241	312
417-242-8181	159
417-243	161
417-244	123A
417-244-12903	199
417-245	171
417-246	312
417-247	128
417-248	163A
417-250	128
417-252	312
417-253	312
417-254	181
417-255	129
417-257	128
417-258	161
417-260	129
417-260-50127	159
417-262	161
417-272	265
417-273	130
417-273-13286	130
417-283-13271	199
417-289	197
417-291	312
417-294	287
417-298	331
417-801	123AP
417-801-12903	123A
417-811	194
417-815	188
417-816	196
417-817	197
417-821	128
417-821-13163	128
417-822-13262	129
417-822(Heath)	159
417-823	6402§
417-823(P.U.T.)	6402§
417-823(Transistor)	188
417-828	312
417-834	191
417-865	159
417-912	341
417A	5986
417B	5982
417C	5986
417D	5986
417F	5988
417H	5990
417K	5992
417M	5994
417P	5998
417RA	5987
417RB	5983
417RC	5987
417RD	5987
417RF	5989
417RH	5991
417RK	5993
417RM	5995
417RP	5999
417RS	5999
417RV	6003
417RZ	6003
417S	5998
417V	6002
417Z	6002
418-1(MAG-IC)	2206
418A	5986
418B	5982
418C	5986
418D	5986
418F	5988
418H	5990
418K	5992
418M	5994
418P	5998
418RA	5987
418RB	5983
418RC	5987
418RD	5987
418RF	5989
418RH	5991
418RK	5993
418RM	5995
418RP	5999
418RS	5999
418RV	6003
418RZ	6003
418S	5998
418V	6002
418Z	6002
419-1(MAG)	69
419-1(MAG-IC)	2204§
419-2(MAG)	69
419-3(MAG)	69
419A	5986
419B	5982
419C	5986
419D	5986
419F	5988
419H	5990
419K	5992
419M	5994
419P	5998
419RA	5987
419RB	5983
419RC	5987
419RD	5987
419RF	5989
419RH	5991
419RK	5993
419RM	5995
419RP	5999
419RS	5999
419V	6002
420-0114	177
420-0217	177
420-1	123AP
420-1(MAG)	69
420-1(MAG-IC)	2205
420-2(MAG)	69
420-170	177
420-180	177
420-2003-173	125
420-2005-000	113A
420-2104-570	125
420-2106-270	505
420L(MOV)	2V420
420L20(MOV)	524V42
420L40(MOV)	524V42
420PB30	5595
420PB50	5595
420PB60	5595
420PB80	5596
420PB100	5596
420PB120	5596
420PBL50	5386
420PBL60	5386
420PBL80	5387
420PBL100	5387
420PBL110	5387
420PBL120	5387
420PBM50	5386
420PBM60	5386
420PBM80	5387
420PBM100	5387
420PBM110	5387
420PBM120	5387
420S05K	2V420◆
420S10K	2V420
420S14K	524V42
420S20K	524V42
420T1	102A
420TBL50MX	5386
420TBL120MX	5387
421-0597W	850§
421-1(MAG)	331
421-2(MAG)	332
421-3(MAG)	331
421-4(MAG)	332
421-5(MAG)	331
421-6	160
421-6(MAG)	332
421-6B	160
421-7	160
421-7(MAG)	331
421-7B	160
421-8	160
421-8(MAG)	332
421-8B	160
421-9	102A
421-10	102A
421-11	102A
421-11B	102A
421-12	102A
421-12B	102A
421-13	102A
421-13B	102A
421-13C	102
421-14	102A
421-14B	102A
421-15	102A
421-15B	102A
421-16	126A
421-17	126A
421-18	124
421-19	102
421-20	126A
421-20B	126A
421-21	126A
421-21B	126A
421-22	126A
421-22B	126A
421-24	121
421-25	121
421-26	126A
421-1096	5120A
421-2061	138A
421-4027	116
421-6599	121
421-7143	102A
421-7443	116
421-7443A	116
421-7444	123A
421-8109	102A
421-8111	123A
421-8310	124
421-9644	123A
421-9670	123A
421-9671	102A
421-9682	100
421-9683	108
421-9792	160
421-9840	123A
421-9862	103A
421-9862A	102A
421-9863	102A
421-9863A	102A
421-9864	102A
421-9864A	102A
421-9865	116
421T1	102A
422-0222	102A
422-0738	123A
422-0739	129
422-0960	175
422-0961	130
422-1232	129
422-1233	128
422-1234	123A
422-1362	116
422-1401	108
422-1402	108
422-1403	126A
422-1404	128
422-1405	129
422-1406	102A
422-1407	123A
422-1408	125
422-1443	121MP
422-1866	116
422-2008	129
422-2158	128
422-2532	108

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
422-2533	123A
422-2534	123A
422-2535	102A
422-2540	116
422-2778	160
422-2779	160
422-2780	160
423-1(RCA)	89
423-800-235	9933
423-800175	9932
423-800176	9962
423-800177	9932
423-800178	9946
423-800194	9949
423-800202	9936
423-800223	9097
423-800234	9930
423-800236	9093
424-0216	5842
424-0261	142A
424-0317	519
424-0361	5130A
424-0379	138A
424-0461	5131A
424-0479A	139A
424-0779	5069A
424-1(NAP-IC)	1786
424-1(SYL)	319P
424-9001	175
426-400	5638
427-1(MAG)	49
427-2(MAG)	49
427-3(MAG)	49
427-6967	5608
427-6969	5610
427(MAG)	49
427N2(MAG)	49
428-1(MAG)	49
428-2(MAG)	49
428N2(MAG)	49
429-0092-1	160
429-0092-2	102A
429-0092-3	102A
429-0092-56	109
429-0093-69	126A
429-0093-71	125
429-0094-39	126A
429-0910-50	160
429-0910-51	102A
429-0910-52	102A
429-0910-53	110MP
429-0910-54	109
429-0958-41	166
429-0958-42	123A
429-0958-43	137A
429-0981-12	107
429-0985-12	107
429-0986-12	108
429-0989-68	116
429-10001-0A	5870
429-10002-0A	5874
429-10036-0A	519
429-10036-0B	519
429-10054-0A	519
429-20004-0B	177
430-31	116
430-85	158
430-86	123A
430-87	123A
430-1044-0A	123A
430-10034	123A
430-10034-06	123A
430-10047-0C	128
430-10053-0	123A
430-10053-0A	123A
430-20013-0B	159
430-20018-0A	159
430-20021	159
430-20023-0A	159
430-20026-0	159
430-22861	108
430-23190	181
430-23212	123A
430-23221	123A
430-23222	129
430-23223	128
430-23843	130
430-23844	128
430-25762	312
430-25763	108
430-25764	108
430-25765	108
430-25766	123A
430-25767	108
430-25834	131
430-203845	129
430(ZENITH)	123A
430CL	123A
430E	6113
430M	6113
430N	6115
430P	6115
430PA	6115
430PB	6115
430S	6115
430T	6115
431-26551A	722
431C(T0-92)	999
431CZ(T0-92)	999
431L(T0-92)	999
432-1(SYL)	194
432P1(GE)	482
432P2(GE)	480§
432P11	482
433-1(MAG)	2300
433-1(MAG-IC)	2114
433-1(SYL)	123A
433-2(NAP)	2318
433-3(MAG)	2300
433-4(MAG)	2300#
433-5(MAG)	2302
433(ZENITH)	123A
433CL	123A
433M852	129
433N3	2300
433P1(GE)	485
434	199
434-1(CBE-MAG)	159
434-1(RCA)	710
434-2(CBE-MAG)	159
434-3(CBE-MAG)	159
435-1(CBE-MAG)	123AP
435-2(CBE-MAG)	199
435-3(CBE-MAG)	123AP
435-4(CBE-MAG)	123AP
435-21026-0A	7400
435-21027-0A	7402
435-21028-0A	7404
435-21029-0A	7408
435-21030-0A	7410
435-21033-0A	7420
435-21034-0A	7451
435-21035-0A	7486
435-23006-0A	7473
435-23007-0A	7474
435-40012	116
435A	5981
435B	5983
435C	5987
435D	5987
435F	5989
435H	5991
435K	5993
435M	5995
435P	6069
435S	6069
435V	6073
435Z	6073
436-1(NAP)	2313
436-403-001	123A
436-404-002	159
436-10010-0A	7492
436-10011-0A	7496
436.0110	2040§
436A	5981
436B	5987
436C	5987
436D	5987
436F	5991
436H	5991
436K	5995
436M	5995
436P	5999
436S	5999
436V	6003
436Z	6003
436.0709	909D
436.0741	941M
437-1(ECB-MAG)	287
437-1(RCA)	787
437-1(SYL)	191
437-2(RCA)	787
437-3(RCA)	787
437A	5871
437B	5875
437C	5879
437D	5879
437F	5879
437H	5879
437K	5883
437M	5883
437P	5886
437P1(GE)	352
437S	5886
437V	5890
438-002/01	909D
438-002/02	909
438-002/12	778A
438-1(ECB-NAP)	187A
438-1(MAG-IC)	1416
438-1(RCA)	788
438-2(RCA)	788
438-3(RCA)	788
439-054/00	4000
439-054/01	4001B
439-054/11	4011B
439-054/12	4012B
439-054/13	4013B
439-054/16	4016B
439-054/24	4024B
439-054/25	4025B
439-054/27	4027B
439-054/49	4049
439-054/50	4050B
439-2(RCA)	789
440-1(SYL)	284
440-2(SYL)	284
441-1(MAG)	159
441-2(SYL)	285
441-819	3079
441A	5850
441B	5854
441C	5854
441D	5854
441F	5858
441H	5858
441K	5862
441M	5862
441P	5866
441S	5866
441V	5868
441Z	5868
442-1	319P
442-1(MAG)	319P
442-2(SYL)	331
442-3(MAG)	319P
442-4	785§
442-4(HEATH)	785§
442-5	780
442-7	909D
442-8	703
442-9	720
442-10	705A
442-11	748A
442-16	722
442-18(HEATH)	746
442-20	703
442-20-14299	703
442-21	778A
442-22	941M
442-28	708
442-30	309K
442-30-2897	309K
442-33	713
442-39	975
442-41	725
442-46	801
442-51	779A
442-53	955M
442-55	795§
442-56	747
442-57	714
442-58	715
442-59	783§
442-60	972
442-62	712
442-63	968
442-68	715
442-71	932
442-80(HEATH)	738
442-96	973§
442-99	4016B
442-602	987
442-604	2001
442-613	969
442-615	725
442-620	815
442-625	708
442-630	961
442-654	989
442-659	2022
442-674	966
442-675	967
442-682	2021
442-686	740A
442-688	832
442-691	964
442N1	319P
443-1	7400
443-1(MAG)	48
443-1(MAG-IC)	2201§
443-1(SYL)	332
443-2	7420
443-2(SYL)	332
443-4	7472
443-5	7473
443-6	7474
443-7	7490
443-7-16088	7490
443-12	7410
443-13	7475
443-15	7450
443-16	7476§
443-17	74141
443-18	7404
443-22	74121
443-23	74122
443-25	74151
443-26	74S00
443-27	9093
443-32	74121
443-34	7492
443-35	7441
443-36	7447
443-43	74H102
443-44	7413
443-44-2854	7413
443-45	7408
443-46	7402
443-53	7442
443-54	7403
443-65	7427
443-66	74192
443-70	74H103
443-71	74H00
443-72	7417
443-73	7416
443-74	75452B
443-77	7438
443-87	74145
443-89	7409
443-162	74193
443-604	4007
443-607	4013B
443-612	74193
443-623	7411
443-623-51644	7411
443-623(Heath)	74154
443-625	74132
443-628	74196
443-631	3040
443-640	7493A
443-642	7405
443-694	8368
443-698	7406
443-701	4049
443-703	4001B
443-704	4002B
443-706	4071B
443-707	4515B
443-708	4510B
443-713	4028B
443-717	74126
443-718	74LS195A
443-719	74LS266
443-727	96L02
443-728	74LS00
443-730	74LS74A
443-731	74LS290
443-732	74LS30
443-733	74LS293
443-737	4518B
443-738	4556B
443-745	74LS03
443-751	4081B
443-752	74LS175
443-754	74LS240
443-755	74LS04
443-757	74LS161A
443-760	4040B
443-764	2114
443-778	4093B
443-779	74LS02
443-780	74LS08
443-781	74LS75
443-784	4030B
443-791	74LS244
443-792	74LS132
443-794	75188
443-795	75189
443-797	74LS10
443-798	74LS20
443-799	74LS157
443-800	74LS27
443-802	74LS257
443-804	74LS259
443-805	74LS273
443-807	74LS42
443-811	74LS125A
443-815	74LS193
443-818	74LS05
443-822	74LS139
443-824	74LS241
443-827	6800
443-837	74LS373
443-839	74LS243
443-840	6875
443-843	6821
443-857	74LS366A
443-864	74LS11
443-872	74LS14
443-875	74LS32
443-877	74LS138
443-879	74LS132
443-881	3880
443-884	74LS242
443-885	74LS645
443-886	4012B
443-891	74LS86
443-896	74S02
443-897	74S04
443-899	74S65
443-900	74S74
443-904	2117
443-915	74S86
443-920	74LS85
443-928	4008B
443-929	4017B
443-935	74S153
443-D(HEATH)	7430
444-0012-PT2	160
444-01	9910§
444-02	9914
444-05	9913
444-012-P1	160
444-1(MAG)	89
444-1(NAP-IC)	1754◆
444(Sears)	123A
445-0023	130
445-0023-P1	130
445-0023-P3	130
445-0023-P4	130
445-0028-P1	5547
445-0028-P2	5547
445-0034-1	181
445-0300P3	5626§
445-0303-001	5642
445-0303-002	5642
445-1(MAG)	123A
445-1(MAG-IC)	1632
445-1(RCA)	711
445-1(RCA-Trans)	2302
446A	5851
446B	5854
446C	5855
446D	5855
446F	5859
446F(W.E.)	5809
446H	5859
446K	5863
446M	5863
446P	5866
446RB	5855
446S	5866
446V	5868
446Z	5868
447-08	941
447-1	319P
447-1(MAG)	319P
447-16	911
447-25	973D
447-33	973§
447-40	778A
447-50	941
447-55	941M
447(ZENITH)	123A
447N1	319P
448-002/03	941
448-1(MAG-IC)	960
448A662	128
449	184
449-1(MAG)	159
449-1(NAP-IC)	1752
450-1	123AP
450-1(MAG)	123AP
450-2(MAG)	199
450-1167-1	159
450-1167-2	123A
450-1261	123A
450N1	123AP
451-2(MAG)	159
451-3	159
451-3(MAG)	159
451C	987
451D	5944
451P3	159
452-0(SYL)	116
453-1(MAG)	455◆
454A25	116
454A104	128
454-A2534-1	116
454-A2534-10	116
455-1	126A
455-1(MAG)	153
455-1(MAG-IC)	74LS14
456-2	123AP
456-2(MAG)	123AP
456N2	123A
457-1(MAG)	152
457-2(MAG)	196
457-3(MAG)	196
458-1(SYL-Diode)	116
458-3	123AP
458-3(MAG)	123AP
458N3	123AP
460-1(MAG)	159
460-1(MAG-IC)	2023
460-2(RCA)	789
460-3(RCA)	789
460-1009	177
460-1013	116
461-1006	159
461-1014	129
461-1048	129
461-1055-01	159
461-2001	234
462-0119	123A
462-1(MAG)	196
462-2(MAG)	196
462-3(MAG)	196
462-5(MAG)	196
462-1000	123A
462-1007	128
462-1009-01	123A
462-1016	128
462-1019	128
462-1038-01	199
462-1059	198
462-1061	123A
462-1063	123A
462-1066-01	199
462-2002	123A
462-2004	199
462-i007	128
463-0(SYL)	116
463-1(MAG)	238
463-1(MAG-Trans)	238
463-1(SYL)	165
463-2(MAG)	238
463-2(MAG-Trans)	238
463-2(SYL)	165
464-1	159
464-1(MAG)	159
464-1(MAG-IC)	923D
464-100-19	109
464-103-19	109
464-106-19	109
464-110-19	110MP
464-111-19	109
464-113-19	109
464-119-19	110MP
464-280-19	5809
464-285-15	116
464-285-19	5809
464-311-19	140A
464P1	159
465-005-19	102A
465-032-19	160
465-036-19	102A
465-042-19	160
465-045-19	160
465-049-19	160
465-061-19	160
465-067-19	158
465-072-19	102A
465-073-19	102A
465-075-19	102A
465-080-19	102A
465-082-19	102A
465-086-19	160
465-1(MAG)	123AP
465-1A5	160
465-2A5	103A
465-4A5	101
465-106-19	123A
465-108-19	158
465-115-19	102A
465-132-19	102A
465-137-19	131
465-146-19	160
465-163-19	102A
465-165-19	102A
465-166-19	131MP
465-181-19	107
465-191-15	102A
465-206-19	131
465-223-19	160
465-260-15..131 + 155(CP)	
465A-15	160
465B-15	160
465C-15	121
466-1(MAG-IC)	943M
466-1A5	102A
466-2A5	102A
466-3A5	102A
467-1(NAP-IC)	1852
469-2(SYL)	152
469-199-19	5078A
469-646-3	128
470(5MM-MOV)	1V030
470(7MM-MOV)	1V030
470PA50	5595
470PA60	5595
470PA80	5596
470PA100	5596
470PA110	5596
470PA120	5596
470PB30	5595
470PB50	5595
470PB60	5595
470PB80	5596
470PB100	5596
470PB120	5596
470PDA10	6113
470PDA20	6113
470PDA30	6113
470PDA40	6113
470PDA50	6113
470PDA60	6113
470PDA80	6115
470PDA100	6115
471-009	726
471-010	116
471-1	171
471-1(MAG)	171
471-1(METAL)	401/128
471-1(Metal)(SYL)	128
471-1(Plastic)	188
471N1	171
471PDA80	6112
471PDA100	6112
471PDA120	6112
472-0309-001	128
472-0445-001	128
472-0491-001	123A
472-0946-001	130
472-0946-002	130
472-1(SYL)	198
472-1198-001	123A
473-1(MAG)	238
473A31	121
473B5	102A
473B6-2	102
473B6-2A	102
473B6-4	102
473B6-5	102
473B6-7	102
474-004	116
474-025	116
474-1	123AP
474-1(MAG)	123AP
474-1(MAG-IC)	4052B
474-3A5	100
474A410AXP001	124
474A410BEP2	152
474A410BW-2	152
474N1	123AP
475-018	5802
475-1	159
475-1(MAG)	159
475-1(MAG-IC)	4001B
475P1	159
476-1	397
476-1(MAG)	397
476A	123
476P1	397
477-0375-001	9932
477-0376-001	909
477-0376-002	909D
477-0377-001	9930
477-0379-001	9962
477-0380-001	9945
477-0381-001	9946
477-0404-002	910
477-0412-004	7473
477-0415-002	7450
477-0417-002	7453
477-0542-001	941
477-1	386
477-1(MAG)	386
477A15	105
477B15	121MP
477C15	121MP
477N1	386
478C	5874
479-0547-001	519
479-0663-005	177
479-1	287
479-1(MAG)	287
479-1(MAG-IC)	960
479-3(MAG-IC)	964
479-4(MAG-IC)	966
479-5(MAG-IC)	968
479-6(MAG-IC)	958
479-7(MAG-IC)	972
479-1006-002	5529
479-1012-001	519
479-1013-001	519
479-1013-002	519
479-1055-001	519
479-1066	5529
479-1163-001	519
479-1229-001	519
479-1248-001	519
479N1	287
480-1	194
480-1(MAG)	194
480-1(MAG-IC)	859
480-9(SEARS)	131
480-10(RCA)	4017B
480L40(MOV)	2V480
480L80(MOV)	524V48
480N1	194
481-0001(Gremlin)	116
481-0004(Gremlin)	5802
481-0006(Gremlin)	519
481-0009(Gremlin)	5340
481-1(SYL)	5802
481-2(SYL)	5800
481-3(SYL)	5802
481-201-A	128
481-201-B	128
481-34842	191
482-0006(Gremlin)	159
482-0007(Gremlin)	130
482-0010(Gremlin)	293
482-0013(Gremlin)	261
482-0014(Gremlin)	123AP
482-0015(Gremlin)	262
482-0016(Gremlin)	291
482-0019(Gremlin)	261
482-0023(Gremlin)	466
482-0100(Gremlin)	262
482-1	159
482-1(MAG)	159
482P1	159
483-3141	123A
484A15	121
486-1(MAG)	123AP
486-1551	123A
486-40235-G02	116
487-1(MAG)	159
488-1(EBC-SYL)	399
488-2(SEARS)	108
488B15	160
488C15	100
489-1(MAG)	193
489-1(NAP-IC)	1744
489P2	339
490-2(SEARS)	108
491-2(SEARS)	108
491A948	128
491N(ITT)	75491B
492-1(MAG-IC)	2013
492-1A5	105
492N(ITT)	75492B
493-1(MAG-IC)	4053B
493N(ITT)	75493
494-1(NAP-IC)	778A◆
496-1(MAG-IC)	1655
498-1(CBE-MAG)	159
498-2(CBE-MAG)	159
499-1	108
499-1(CBE-MAG)	123AP
499-1(Zenith)	123AP
499-2(CBE-MAG)	123AP
499-3(CBE-MAG)	123AP
499-4(CBE-MAG)	123AP
499(Chrysler)	152
499(ZENITH)	123A
500-019	3020
500-1(CBE-MAG)	123AP
500-2(CBE-MAG)	123AP
500-3(CBE-MAG)	123AP
500-4(CBE-NAP)	199
500-5D(ITT)	75492B§
500B10	125
500RS20	525
500S10	125
500S20	525
501-068	282§
501-5M(ITT)	75491B
501-363-2	5802
501-4249	123AP
501ES001M	108
501P(Trans)	85
501T1	160
501V60	6102
501V60B	6102
501V80	6104
501V80B	6104
501V100	6104
501V100B	6104
501V120	6104
501V120B	6104
501VR60	6103
501VR60B	6103
501VR80	6105
501VR80B	6105
501VR100	6105
501VR100B	6105
501VR120	6105
501VR120B	6105
502-1(NAP)	229
503-1(NAP)	229
503T1	160
503-T10192	156
503-T21271	109
503-T21472	109
504-067	1232
504-080-000	HiDiv-1
504-1(MAG-IC)	1219◆
504T1	160
505-1(CBE-MAG)	159
505-2(CBE-MAG)	159
505-2(SYL)	297
505ES105	176
505T1	160
506-2(SYL)	288
506T1	160
507-0(SYL)	184
507-1(NAP)	2406
507-1(NAP-IC)	7018
507-2(NAP)	2406
507-4757-3331-500	3200
507-4758-3331-500	3200
507-4857-3332-500	3201
507-4858-3332-500	3201
507-4957-3333-500	3202
507-4958-3333-500	3202
507T1	160
508-0(SYL)	185
508-1(NAP)	1890
508-1(RCA)	128
508-1(SYL)	188
508-2(SYL)	188
508T1	160
509-1	238
509-1(MAG)	165
509-1(SYL)	189
509-2(SYL)	189
509(Sears)	123A
509ES0258	176
509N1	238
509R	290A
509Y	290A
510-1(NAP)	2407
510-4(SYL)	287
510A90	109
510ED46	109
510IN60	109
510IS34	109
511-1(MAG)	47
511-3	5531
511-515	123
511-519	123
511-898	116
512-1(NAP)	331
512ES040P	176
512RED	123A
513-891	114
513ES045P	176
514-004-4517	1288
514-048	761§
514-053	OBS-NLA
514-019136	116
514-019613	109
514-022057	109
514-023553	101
514-023626	116
514-025607	116
514-026814	6027
514-027051	5002A
514-027662	100
514-027757	116
514-028072	116
514-028073	116
514-030963	5962
514-031162	5962
514-032815	100
514-033338	289A
514-033377	121
514-033903	177
514-035596	116
514-038984	116
514-040296	312
514-042791	177
514-043826	5514
514-044910	159
514-045244	125
514-047801	2040§
514-047828	210
514-047829	211
514-047830	196
514-047837	211
514-047970	5072A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
514-048551	761§
514-052689	5963
514-053752	OBS-NLA
514-053981	975
514-054214	130
514-054489	74107
514-057814	5673
514-058337	5414
514-058621	88
514-058969	3020
514-058992	5014A
514-059342	5650
514-059464	7403
514-059465	7402
514-059466	7420
514-059467	7474
514-059468	74150
514-059469	74154
514-059471	5543
514-059628	4011B
514-060021	7405
514-060260	2042§
514-061662	912
514-061735	2040§
514-061986	7410
514-061987	7404
514-061988	7486
514-062023	992
514-062025	966
514-062141	975
514-062142	4016B
514-062143	4051B
514-062144	4071B
514-062145	4081B
514-062212	975
514-063293	778A
514-063882	7412
514-063883	74195
514-064032	2040§
514-0594463	7400
514-1(MAG-IC)	2164
514-1(NAP)	2401
514-1(RCA)	127
514-100243	519
514-100547	2042§
514-100576	56022
514-100684	3046
514-101082	74LS00
514-101083	74LS02
514-101084	74LS03
514-101085	74LS04
514-101086	74LS05
514-101087	74LS10
514-101088	74LS12
514-101089	74LS20
514-101090	74LS30
514-101091	74LS74A
514-101092	74LS75
514-101093	74LS86
514-101094	74LS107
514-101095	74LS151
514-101096	74LS164
514-101097	74LS195A
514-101099	4013B
514-101391	4017B
514-101392	4019B
514-101393	4081B
514-101395	4001B
514-101396	4555B
514-101397	4512B
514-101550	4069
514-101843	4042B
514-101844	4012B
514-101845	4023B
514-102343	4002B
514-102579	74LS42
514-102661	4066B
514-102758	6508
514-102916	4024B
514-103420	778A
514-103421	2041§
514-103488	4070B
514-103682	960
514-103684	968
514-103685	969
514-103697	902
514-103698	7447
514-103699	4028B
514-103700	2011
514-103701	4556B
514-103702	4099B
514-103704	7417
514-112279	941M
515	123
515-0074	201
515-299	116
515-521	108
515-10408A01	710
515-10408A-01	710
515ORN	123A
516	123
516-1(RCA)	159
516-2(SYL)	295
517-0021	116
517-0025	116
517-0031	116
517-0033	116
517-1(MAG)	2310#
517-2(MAG)	2310#
517-2(SYL)	152
517-3(NAP)	2310#
517-518	123
518-027-4B01	1288
518-1(MAG)	46
518-2(SYL)	292
518-499	116
519-1(RCA)	123AP
520-1(RCA)	124
520-301	128
520T1	100
521-081	110MP
521-094	116
521-1(RCA)	108
521-145	109
521-9167	3018
521-9185	3000
521-9186	3001
521-9189	3007
521-9195	3001
521-9206	3010
521-9207	3011
521-9217	3020
521-9224	3024
521-9225	3021
521-9246	3022
521-9248	3021
521-9249	3022
521-9250	3024
521-9256	3022
521-9258	3021
521-9260	3024
521T1	100
522-726	116
522-893	113A
522-958	170
522(ZENITH)	107
523-0001-001	116
523-0001-002	116
523-0001-003	116
523-0001-004	116
523-0001-005	116
523-0001-006	116
523-0001-007	125
523-0001-008	125
523-0001-009	125
523-0001-010	125
523-0006-002	519
523-0007-001	519
523-0009-027	613
523-0009-041	610
523-0009-049	614
523-006-002	519
523-0013-002	116
523-0013-201	519
523-0015-001	5800
523-0016-500	5981
523-0017-001	156
523-0501-002	116
523-0501-003	116
523-250-3-100	140A
523-1000-001	116
523-1000-067	109
523-1000-67	109
523-1000-294	109
523-1000-295	109
523-1000-326	OBS-NLA
523-1000-881	116
523-1000-882	116
523-1000-883	519
523-1002-326	109
523-1500-002	116
523-1500-012	552
523-1500-067	109
523-1500-881	116
523-1500-883	519
523-2001-100	140A
523-2003-001	109
523-2003-0-1	109
523-2003-100	140A
523-2003-101	5096A
523-2003-110	5074A
523-2003-120	142A
523-2003-130	143A
523-2003-140	144A
523-2003-150	145A
523-2003-160	5075A
523-2003-170	5076A
523-2003-180	5077A
523-2003-190	5078A
523-2003-200	5079A
523-2003-220	5080A
523-2003-240	5081A
523-2003-250	5082A
523-2003-270	146A
523-2003-300	5084A
523-2003-330	147A
523-2003-339	5066A
523-2003-360	5085A
523-2003-369	134A
523-2003-390	5086A
523-2003-399	5067A
523-2003-430	5087A
523-2003-439	5068A
523-2003-450	5088A
523-2003-470	5088A
523-2003-479	5069A
523-2003-500	5089A
523-2003-510	5089A
523-2003-519	135A
523-2003-520	5089A
523-2003-560	5090A
523-2003-569	136A
523-2003-620	149A
523-2003-629	137A
523-2003-680	5092A
523-2003-689	5071A
523-2003-750	5093A
523-2003-759	138A
523-2003-820	150A
523-2003-829	5072A
523-2003-910	5095A
523-2003-919	139A
523-2004-100	5125A
523-2005-100	140A
523-2005-279	5063A
523-2005-369	134A
523-2005-759	138A
523-2005-829	5072A
523-2005-919	139A
523-2503-100	140A
523-2503-120	142A
523-2503-150	145A
523-2503-689	5071A
523-2503-829	5072A
523-2503-919	139A
523-2509-100	140A
523-2514-629	137A
523-4001-001	156(4)
523-4004-007	5322
523-1000882	116
524-1(RCA)	229
524-2	229
524-2(RCA)	229
524-457	109
524WHT	123A
525-1(MAG)	2343
525-2(MAG-IC)	1903
525-2(NAP)	2343
525-3(MAG-IC)	1905
525-24	116
525-26	125(4)
525-212	125
525-498	116
525-877	109
525-1(MAG-IC)	1917
525BF	5483§
526-1(MAG)	294
526-1(SYL)	188
526-376	116
527-062	113A
527-1(MAG-IC)	4051B
527-1(NAP)	383
527-1(RCA)	108
527-2(NAP)	383
527-3(NAP)	383
527-798	5809
528-1(MAG)	374
528-1(RCA)	785§
528-2(MAG)	374
528-3(MAG)	374
528-325	5809
529-1(CEB-NAP)	229
529-1A(CEB-MAG)	229
529-2(CEB-MAG)	229
530-082-3	125
530-082-4	125
530-082-1003	5809
530-086-1	116
530-088-1	116
530-088-2	5809
530-088-3	125
530-088-1002	125
530-088-1003	125
530-088-1004	125
530-094-1	116
530-095-1	116
530-098-1	116
530-099-1	116
530-099-3	116
530-099-4	116
530-1(ECB-MAG)	288
530-1(MAG-IC)	7407
530-1(RCA)	108
530-2(RCA)	108
530-106-1	116
530-106-1001	125
530-109-1	116
530-111-1	116
530-111-1001	125
530-113-1	116
530-119-1	503
530-120-1	116
530-122-1	5809
530-132-1	118
530-136-T	125
530-919(MAG-Diode)	5018A
531-1(MAG)	198
532-1(MAG)	2315
532-1(RCA)	123AP
532-1(SYL)	182§
532-2(MAG)	2315
532-3(MAG)	2315
532-4(NAP)	2315
532-5(NAP)	2315
532-341	116
532-341A	116
533-1(MAG)	51
533-1(MAG-IC)	74LS09
534-1(MAG)	457
534-1(MAG-IC)	74LS156
535-1(MAG)	382
535-1(NAP-IC)	859
535-1(RCA)	319P
535-2(MAG)	382
535-3(MAG)	382
535A	107
535M	229
536-1(NAP-IC)	74HCT00
536-1(RCA)	123AP
536-2(RCA)	123AP
536-4(NAP-IC)	74HCT04
536-8(NAP-IC)	74HCT08
536-32(NAP-IC)	74HCT32
536-138(NAP-IC)	74HCT138
536-161(NAP-IC)	74HCT161
536-174(NAP-IC)	74HCT174
536-244(NAP-IC)	74HCT244
536-273(NAP-IC)	74HCT273
536-373(NAP-IC)	74HCT373
536-374(NAP-IC)	74HCT374
536D	123A
536D9	123A
536F	123A
536F(JVC)	199
536FS	123A
536FU	123A
536G(Wards)	123A
536GT	199
536GU(Wards)	128
536J2F	116
537-5	199
537D	123A
537E	123A
537FS	108
537FV	123A
537FY	123A
537J2F	116
538-1(MAG)	47
538-1(SYL-IC)	2200
538-2(MAG)	47
538J2F	116
539-1(MAG)	54
539-1(RCA)	123AP
539-1(SYL)	238
539-2010-609	3028
539-2010-610	3028
539-2010-612	3028
539J2F	116
540-008	5804
540-010	116
540-012	6407
540-013	144A
540-014	125
540-015	5801
540-016	177
540-019	5077A
540-024	142A
540-025	177
540-026	177
540-028	177
540-028-00	519
540-029	138A
540-030	145A
540-032	135A
540-033	177
540-033-00	519
540-036	145A
540-037	139A
540-038	135A
540-039	5076A
540-040	5080A
540-041	5074A
540-043	5079A
540-1(MAG)	2310
540-1(RCA)	159
540-1(SYL)	159
540-442-506	180
540-443-510	181
540J2F	116
541-1(MAG)	2300#
541-1(RCA)	127
542-1(MAG)	268
542-1(SYL)	5602
542-2(MAG)	268
542-2(SYL)	5605
542-1033	128
542-1034	130
543-1(SYL)	124
544-0003-043	837
544-1(MAG)	229
544-1(RCA)	123AP
544-2002-004	726
544-2002-008	912
544-2003-002	748A
544-2003-005	968
544-2003-006	OBS-NLA
544-2003-009	964
544-2003-016	960
544-2004-001	OBS-NLA
544-2005-001	992
544-2006-001	1115
544-2006-011	1232
544-2006-11	1276
544-2007-001	993
544-2020-001	987
544-2020-002	987
544-2020-003	987◆
544-3001-001	9924§
544-3001-002	OBS-NLA
544-3001-103	4001B
544-3001-117	4017B
544-3001-127	4016B
544-3001-135	4002B
544-3001-140	4049
544-3001-201	991
544-3014-011	4011B
544-3014-024	4024B
544-3014-049	4049
544-3014-077	4077B
544-3014-511	4511B
544C	1006
545-001	5603
545-1(MAG)	128P
545-1(NAP-IC)	1786
546	108
546-1(MAG)	129P
546-1(MAG-IC)	2085
546-2(NAP-IC)	2087
547-1(MAG)	288
547J2F	125
548-1(MAG)	379
548-1(MAG-IC)	74LS244
549-1	159
549-1(NAP)	2407
549-1(RCA)	159
549-2	159
549-2(RCA)	159
550-001	121MP
550-017	159
550-026	123AP
550-026-00	123A
550-027	159
550-027-00	159
550-030	6410§
550-031	457
550-033	289A
550-040	282§
550-047	159
550-058	159
550-059	188
550-060	189
550-061	287
550-062	130
550-064	159
550-066	188
550-067	159
550-069	159
550-070	123AP
550-071	159
550-072	189
550-1(NAP)	2406
550-1(SYL)	194
550PB30	5595
550PB50	5595
550PB60	5595
550PB80	5596
550PB100	5596
550PB120	5596
551	108
551-0002	3042
551-006	761§
551-007	OBS-NLA
551-008	976
551-008-00	941M
551-009	778A
551-010	9946
551-010-00	9946
551-011	74121
551-012	7432
551-013	9945
551-013-00	9945
551-014	9810
551-015	7408
551-016	960
551-019	74107
551-020-000	2040§
551-021-00	2040§
551-022-00	778A
551-023-00	941D
551-025-00	902
551-026-001	778A
551-029-00	2041§
551-029-01	2041§
551-030-00	978
551-031-00	74C157
551-032-00	4006B
551-033-00	4001B
551-034-00	4071B
551-037-00	966
551-038-00	4013B
551-039-00	4042B
551-040-00	4011B
551-042-22	967
551-043-00	4051B
551-044-00	955M
551-047-00	902
551-051-00	4081B
551-052-00	4520B
551-054-00	4069
551-056-00	4515B
551-057-00	4555B
551-058-000	4098B
551-059-00	4035B
551-1(MAG)	51
551-1(RCA)	123AP
551A	761§
552-003-00	2042§
552-013-00	2060
552-013-01	2060
552-1(MAG)	31
552-1(NAP)	31
552-1(RCA)	154
552-2(NAP)	31
552(ITT)	2011
553-1(MAG)	32
553-1(NAP)	32
553-1(RCA)	128
553-2(NAP)	32
554-1(MAG)	399
554-1(NAP)	399
554-1(RCA)	730
554-2(NAP)	399
554-2(RCA)	730
554-3(NAP)	399
554-3(RCA)	730
554-4(RCA)	730
554(IC)	1142
554(ITT)	2012
554C(IC)	1142
555	955M
555-1(NAP)	2302
555-1(RCA)	128
555-2(NAP)	2302
555-2(RCA)	128
555-3(RCA)	128
555-4	128
555(IC TIMER)	955M
555(IC)	OBS-NLA
555A(IC)	703
555AB(IC)	703
555C(IC)	703
555CP(IC)	955M
555D(IC)	955M
555H(IC)	1092
556-1(NAP)	489
556(IC TIMER)	978
556(ITT)	2013
556J	978
556L	978
557-1(MAG)	253
557-1(SYL)	116
558-1(NAP)	216
558(IC)	1051
558(ITT)	2014
558C	1051
558C(IC)	1051
558CP(IC)	926
559-1	159
559-1(NAP)	2393
559-1(RCA)	159
559-2(NAP)	2393#
559-3(NAP)	2393#
559-5(NAP)	2393
559-6(NAP)	2393
559-1492-001	9911
559-1493-001	9921
559-1494-001	9913
559-1495-001	9909
559-1496-001	9910§
559-1516-001	128§
560-1(RCA)	123AP
560-2	123AP
560-2(RCA)	123AP
560(5MM-MOV)	1V035
560(7MM-MOV)	1V035
560(RCA)	729
561-0884-006	910D
561-0884-041	941D
561-0884-043	941M
561-0884-047	947D
561-1(NAP)	2315
561-1(RCA)	123AP
561-2(NAP)	2315
561-2510-320	6408
561-2511-106	109
561-2511-120	109
561-2511-190	109
561-2511-210	109
561-2511-240	109
561-2511-290	109
561-2511-400	109
561-2511-503	109
561-2511-510	109
561-2511-530	109
561-2511-535	116
561-2511-538	109
561-2511-540	109
561-2511-544	109
561-2511-555	109
561-2511-558	109
561-2511-564	5048A
561-2511-570	109
561-2511-575	109
561-2511-580	177
561-2511-700	5007A
561-2511-900	5014A
561-2554-560	177
561-2554-570	177
561-2554-571	177
561-2554-577	177
561-2554-578	177
561-2554-610	177
561-2554-620	177
561-2554-820	177
561-2554-821	177
561-2554-824	177
561-2554-830	177
561-2554-841	177
561-2554-842	177
561-2554-850	177
561-2554-880	506
561-2556-250	177
561-2556-270	177
561-2556-290	177
561-2556-360	109
561-2556-450	116
561-2556-590	177
561-2556-620	177
561-2556-950	109
561-2557-032	5006A
561-2557-042	5007A
561-2557-050	5009A
561-2557-060	5012A
561-2557-062	5120A
561-2557-070	5014A
561-2557-092	137A
561-2557-142	140A
561-2557-152	5130A
561-2557-161	142A
561-2557-191	5075A
561-2560-460	5005A
561-2560-461	5066A
561-2560-480	5067A
561-2560-491	5068A
561-2560-501	5069A
561-2560-520	136A
561-2560-522	136A
561-2560-530	5013A
561-2560-531	137A
561-2560-680	5028A
561-2560-754	5071A
561-2560-755	5015A
561-2560-756	5072A
561-2560-757	139A
561-2560-758	140A
561-2560-816	5070A
561-2560-820	137A
561-2560-823	137A
561-2560-825	137A
561-2560-914	519
561-2560-915	177
561-2560-935	139A
561-2560-957	5071A
561-2560-958	138A
561-2560-961	140A
561-2560-962	140A
561-2560-963	142A
561-2560-964	146A
561-2560-966	5027A
561-2560-967	5027A
561-2560-969	5080A
561-2560-970	5081A
561-2560-971	146A
561-2561-313	5017A
561-2561-321	5038A
561-2561-322	5040A
561-2561-358	5196A
561-2561-359	5197A
561-2561-370	5214A
561-2561-590	5178AK
561-2561-604	5186AK
561-2561-766	137A
561-2561-776	5075A
561-2561-780	5079A
561-2561-788	5089A
561-2568-191	5194A
561-2568-280	5206A
561-2568-300	5210A
561-2568-312	5212A
561-2573-260	OBS-NLA
561-2579-707	5181AK
561-2580-003	5216AK
561-2580-040	5220A
561-2580-152	5232A
561-2580-392	149A
561-2583-110	5254A
561-2583-141	5257A
561-2583-605	177
561-2589-606	177
561-2583-791	5127A
561-2583-793	5127A
561-2588-092	5151A
561-2588-165	5068A
561-2588-930	5116A
561-2589-930	5174AK
561-2589-971	5178AK
561-2590-090	177
561-2591-480	519
561-2591-520	177
561-2591-530	519
561-2591-540	519
561-2593-701	5000A
561-2594-480	519
561-2597-180	5133A
561-2597-280	5066A
561-2597-291	134A
561-2597-310	5068A
561-2597-321	5069A
561-2597-341	136A
561-2597-350	137A
561-2597-351	137A
561-2597-361	5071A
561-2597-381	5072A
561-2597-383	139A
561-2597-420	142A
561-2597-421	142A
561-2597-440	145A
561-2597-441	145A
561-2597-464	5077A
561-2597-471	5079A
561-2597-570	5089A
561-2598-000	5005A
561-2598-250	5010A
561-2599-340	506
561-2599-360	506
561-2600-230	139A
561-2602-210	5000A
561-2602-300	5010A
561-2602-310	139A
561-2602-350	5071A
561-2602-430	143A
561-2602-440	144A
561-2603-383	5116A
561-2603-530	5131A
561-2654-756	5012A
561-2706-000	506
561-2707-770	519
561-2709-560	5090A
561-4538-309	3046
561-4538-310	3045
561-4538-311	3041
561-4538-312	3041
561-4800-350	5673
561-4800-402	5673
561-4800-403	5675
561-4800-425	5635
561-4800-440	5651
561-4800-442	5651
561-4800-443	5652
561-4800-445	5695
561-4800-446	5635
561-4800-447	56024
561-4800-448	5651
561-4800-450	5635
561-4800-452	5673
561-4800-454	5675
561-4800-456	56024
561-4800-502	5673
561-4800-515	6403
561-4800-520	6403
561-5000-093	116
561-5004-412	116
561-5005-360	116
561-5005-380	116
561-5005-390	116
561-5005-400	116
561-5005-470	116
561-5005-890	177
561-5006-460	116
561-5006-470	116
561-5008-810	116
561-5010-820	116
561-5010-840	116
561-5010-950	116
561-5010-960	116
561-5011-190	5842
561-5011-200	5842
561-5011-842	5986
561-5011-850	5986
561-5011-860	5986
561-5011-870	5990
561-5011-876	5991
561-5011-880	5990
561-5011-900	5994
561-5011-902	5994
561-5011-946	5987
561-5011-970	5994
561-5011-976	5987
561-5012-021	5874
561-5012-027	5875
561-5012-042	5878
561-5012-180	116
561-5012-210	116
561-5012-220	116
561-5013-422	5854
561-5013-432	5854
561-5014-980	116
561-5015-660	5804
561-5015-662	116
561-5015-860	5842
561-5016-140	5854
561-5016-160	5863
561-5016-920	116
561-5016-930	116
561-5016-940	116
561-5016-950	116
561-5016-960	116
561-5017-640	116
561-5020-690	116
561-5020-700	116
561-5020-701	116
561-5020-710	116
561-5021-292	6026
561-5021-576	5991
561-5021-600	5994
561-5024-830	116
561-5026-100	116
561-5026-130	116
561-5031-930	116
561-5031-940	116
561-5031-950	116
561-5032-080	5940
561-5032-086	5944
561-5032-090	5944
561-5032-140	5952
561-5032-530	116
561-5032-770	116
561-5032-790	116
561-5032-890	6155
561-5032-891	6154
561-5032-930	6156
561-5034-951	177
561-5037-400	6356
561-5037-410	6358
561-5037-680	6002
561-5040-010	116
561-5040-020	116
561-5040-030	116
561-5040-040	116
561-5040-050	116
561-5040-060	125
561-5040-070	125
561-5040-440	6354
561-5040-480	6354
561-5040-820	5804
561-5040-830	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
561-5040-850	116
561-5045-270	5994
561-5047-210	5802
561-5050-600	116
561-5053-970	5806
561-5106-830	5522
561-5106-880	5527
561-5106-890	5529
561-5106-900	5529
561-5106-920	5531
561-5117-750	5485§
561-5117-780	5487§
561-5135-280	5641
561-5138-980	5527
561-5138-990	5547
561-5141-720	5485§
561-5144-420	5444
561-5144-440	5448
561-5150-600	5400
561-5150-610	5401
561-5150-620	5402
561-6160-225	5491
561-6160-368	5912
561-6160-550	166
561-6160-650	5312
561-6160-660	5800
561-6160-680	5401
561-6161-090	5801
561-6162-030	5483§
561-6162-246	167
561-6162-247	156
561-6162-248	5455
561-6162-250	5483§
561-6162-251	5514
561-6162-252	116
561-6162-295	5543
561-6163-025	116
561-6163-047	5990
561-6163-050	5527
561-6163-070	5990
561-6163-072	5991
561-6163-080	6060
561-6163-094	5527
561-6164-002	5314
561-6164-003	116
561-6164-025	116
561-6164-174	5518
561-6164-180	5878
561-6164-185	5920
561-6164-225	5515
561-6164-250	5990
561-6164-252	5545
561-6164-253	5990
561-6164-255	6060
561-6164-275	116
561-6164-280	116
561-6164-290	5994
561-6164-291	5995
561-6164-295	5995
561-6164-297	6064
561-6164-410	5924
561-6164-420	5925
561-6165-080	5487§
561-6165-085	5527
561-6166-010	116
561-6166-020	5806
561-6168-800	548◆
561-6561-960	116
561-6800-035	103A
561-6800-109	102A
561-6800-123	100
561-6800-167	101
561-6800-169	101
561-6800-170	101
561-6800-174	105
561-6800-176	104
561-6800-188	102
561-6800-212	103A
561-6800-214	103A
561-6800-215	102A
561-6800-217	102A
561-6800-218	102A
561-6800-228	103A
561-6800-241	102
561-6800-242	104
561-6800-250	104
561-6800-270	102
561-6800-277	105
561-6800-301	121
561-6800-327	100
561-6800-335	123
561-6800-336	123
561-6800-337	107
561-6800-362	102
561-6800-376	104
561-6800-380	104
561-6800-396	100
561-6800-404	102A
561-6800-405	102
561-6800-406	102A
561-6800-414	100
561-6800-441	105
561-6800-444	103
561-6800-456	104
561-6800-466	102
561-6800-472	128
561-6800-482	123A
561-6800-484	123A
561-6800-491	6400B
561-6800-495	123A
561-6800-497	128
561-6800-503	100
561-6800-508	102
561-6800-519	100
561-6800-520	100
561-6800-524	102
561-6800-526	102
561-6800-541	123
561-6800-555	121
561-6800-585	101
561-6800-586	100
561-6800-591	102A
561-6800-597	100
561-6800-600	100
561-6800-652	102
561-6800-656	128
561-6800-657	128
561-6800-662	176
561-6800-669	121
561-6800-679	101
561-6800-687	5527
561-6800-696	123
561-6800-697	128
561-6800-700	160
561-6800-706	108
561-6800-718	108
561-6800-720	128
561-6800-741	160
561-6800-914	108
561-6800-916	108
561-6800-929	123A
561-6800-930	123A
561-6801-007	102
561-6801-008	102
561-6801-034	129
561-6801-038	176
561-6801-040	104
561-6801-102	103A
561-6801-136	121
561-6801-175	102
561-6801-178	160
561-6801-182	176
561-6801-183	176
561-6801-184	176
561-6801-185	100
561-6801-301	160
561-6801-303	158
561-6801-304	101
561-6801-305	158
561-6801-308	101
561-6801-309	100
561-6801-311	101
561-6801-363	121
561-6801-365	121
561-6801-370	102
561-6801-372	102
561-6801-373	102
561-6801-378	102
561-6801-379	102
561-6801-381	102
561-6801-404	102
561-6801-415	102
561-6801-420	128
561-6801-502	104
561-6801-537	121
561-6801-542	179
561-6801-544	179
561-6801-545	179
561-6801-556	179
561-6801-557	179
561-6801-592	107
561-6801-605	101
561-6801-606	101
561-6801-613	128
561-6801-623	129
561-6801-666	121
561-6801-670	6400B
561-6801-711	128
561-6801-755	104
561-6801-922	129
561-6801-926	102A
561-6801-990	128
561-6801-997	100
561-6801-998	100
561-6802-076	105
561-6802-078	100
561-6802-137	104
561-6802-147	104
561-6802-153	213
561-6802-156	213
561-6802-188	160
561-6802-218	123
561-6802-221	123A
561-6802-223	123A
561-6802-270	128
561-6802-369	123A
561-6802-375	102
561-6802-382	160
561-6802-484	123A
561-6802-501	123A
561-6802-564	102
561-6802-646	6401
561-6802-714	107
561-6802-869	121
561-6802-904	129
561-6802-905	129
561-6802-907	159
561-6802-908	159
561-6802-923	199
561-6802-924	199
561-6802-925	199
561-6802-996	160
561-6803-011	123A
561-6803-012	159
561-6803-013	123A
561-6803-053	128
561-6803-054	175
561-6803-055	130
561-6803-115	123A
561-6803-133	129
561-6803-135	159
561-6803-214	121
561-6803-215	121
561-6803-250	159
561-6803-300	311
561-6803-371	160
561-6803-391	199
561-6803-393	199
561-6803-397	199
561-6803-403	192A§
561-6803-416	289A
561-6803-417	289A
561-6803-440	396
561-6803-441	286
561-6803-442	284
561-6803-448	130
561-6803-460	312
561-6803-502	129
561-6803-504	159
561-6803-565	123AP
561-6803-566	123AP
561-6803-567	297
561-6803-568	128
561-6803-569	128
561-6803-585	124
561-6803-638	159
561-6803-639	159
561-6803-644	159
561-6803-645	129
561-6803-646	123AP
561-6803-702	159
561-6803-703	159
561-6803-705	297
561-6803-711	199
561-6803-715	130
561-6803-721	107
561-6803-732	127
561-6803-739	124
561-6803-766	175
561-6803-771	181
561-6803-772	181
561-6803-773	284
561-6803-789	219
561-6803-819	312
561-6803-822	459
561-6803-858	199
561-6803-902	283
561-6803-903	123AP
561-6803-904	123AP
561-6803-905	159
561-6803-906	159
561-6804-030	129
561-6804-037	129
561-6804-092	466
561-6804-123	123AP
561-6804-124	123AP
561-6804-125	159
561-6804-126	159
561-6804-234	129
561-6804-235	129
561-6804-237	128
561-6804-240	124
561-6804-249	159
561-6804-275	108
561-6804-348	280
561-6804-356	159
561-6804-360	326
561-6804-387	153
561-6804-400	123AP
561-6804-401	123AP
561-6804-402	159
561-6804-403	159
561-6804-424	289A
561-6804-851	6401
561-6804-855	466
561-6804-905	281
561-6804-921	184
561-6804-946	128
561-6805-190	184
561-6805-195	185
561-6805-240	283
561-6805-247	312
561-6805-294	152
561-6805-296	152
561-6805-302	181
561-6805-308	172A
561-6805-320	128
561-6805-322	129
561-6805-354	159
561-6805-415	397
561-6805-485	451
561-6805-486	312
561-6805-496	196
561-6805-670	280
561-6805-830	287
561-6806-027	6402§
561-6806-028	6402§
561-6806-254	181
561-6806-307	283
561-6806-386	263
561-6806-491	332
561-6812-037	3041
561-6901-000	100
561-6901-006	101
561-6901-007	101
561-6901-008	103
561-6901-010	127
561-6901-027	171
561-6901-036	283
561-6901-110	127
561-6901-241	211
561-6901-410	283
561-6901-411	385
561-6901-440	165
561-6901-473	193
561-6901-527	3042
561-6901-826	243
561-6901-850	175
561-6902-105	183§
561-6902-521	184
561-6936-220	130
561-6940-150	128
561-6940-251	175
561-6940-322	286
561-6940-347	128
561-6940-632	152
561-6950-121	261
561-6951-001	243
561-6952-923	123A
561-6953-003	102A
561-6953-004	102A
561-6953-005	100
561-6953-006	160
561-6953-007	160
561-6953-009	121
561-6953-010	103A
561-6953-011	101
561-6953-020	123A
561-6953-021	124
561-6953-024	128
561-6953-025	129
561-6953-026	175
561-6953-041	152
561-6954-030	292
561-6954-099	107
561-6955-935	312
561-6956-373	127
561-6956-515	289A
561-6956-531	107
561-6956-534	159
561-6956-550	297
561-6956-553	172A
561-6956-555	159
561-6956-602	188
561-6956-651	189
561-6956-652	189
561-6956-740	265
561-6956-750	506
561-6956-942	186
561-6956-944	153
561-6956-945	332
561-6957-251	130
561-6958-405	189
561(IC)	1079
561C(IC)	1079
562-1	109
562-1(NAP)	2324
562-1(RCA)	159
562-2302	159
562C1(IC)	1050
562C(IC)	1050
563-1(NAP-IC)	1800
563-1(RCA)	159
563H1D369(IC)	1081A*
563H2(IC)	1081A*
563H(IC)	1081A*
564-1(NAP)	2388
564-1(NAP-IC)	1801
564-1(RCA)	310
564-2(RCA)	308
564-5(RCA)	310
564-6(RCA)	308
564-7(RCA)	310
564-8(RCA)	308
564C(IC)	1088
565-072	128
565-074	123A
565-1	123AP
565-1(NAP)	54#
565-1(RCA)	123AP
566-1(MAG-IC)	4002B
566-1(NAP)	2337
566-21	128
566-30	123
566-60	311
566-61	123A
566-66	123A
566-73	159
566-74	129
566-77	123A
566-78	128
566-79	159
566-80	123A
566-81	159
566-83	123
566-84	123A
566-86	159
566-88	159
566-90	288
566-91	316
566-95	159
566-97	128
566-99	159
566H	1103
566H2(IC)	1052
566H(IC)	1052
566H-L	1052
566H-M	1052
566H-N	1052
567-0003-011	123A
567-03	159
567-04	287
567-07	123A
567-1(CBE-NAP)	123AP
567-1(SYL)	74LS247
567-2(CBE-NAP)	123AP
567-2(RCA)	184
567-3(CBE-NAP)	123AP
567-4(RCA)	152
567-15	159
567-16	159
567(SYL)	74LS247
568-1(CBE-NAP)	159
568-1(RCA)	229
568-1(SYL)	7406
568-2(CBE-NAP)	159
568-3(CBE-NAP)	159
568(SYL)	7406
568BLYC	336
568BLYCF	335
569-0320-809	941
569-0320-813	725
569-0320-814	9093
569-0320-815	9112§
569-0320-818	9936
569-0320-820	9946
569-0320-821	9962
569-0320-822	9946
569-0320-826	9936
569-0320-831	923D
569-0540-355	955M
569-0540-358	778A
569-0540-623	923D
569-0541-000	9660
569-0541-006	9663§
569-0541-014	9667§
569-0541-018	9668§
569-0541-024	9672§
569-0541-030	9675
569-0541-031	9676§
569-0541-036	9679
569-0541-037	9680§
569-0541-038	9681
569-0541-041	9684
569-0541-042	9685§
569-0541-043	9686
569-0542-744	974
569-0544-300	9930
569-0544-304	9932
569-0544-305	9933
569-0544-308	9936
569-0544-312	9935
569-0544-318	9944
569-0544-322	9946
569-0544-328	9099
569-0544-348	9962
569-0690-300	9006
569-0690-301	912
569-0690-302	914
569-0690-318	904
569-0690-320	784
569-0690-321	784
569-0690-335	785§
569-0690-339	907
569-0690-352	727
569-0690-379	914
569-0690-381	916
569-0690-500	4001B
569-0690-501	4011B
569-0690-502	4013B
569-0690-548	4049
569-0690-549	4049
569-0690-550	4050B
569-0690-681	916
569-0693-017	4017B
569-0694-012	4012B
569-0694-016	4016B
569-0694-019	4019B
569-0694-023	4023B
569-0694-024	4024B
569-0694-027	4027B
569-0694-028	4028B
569-0694-029	4029B
569-0694-042	4042B
569-0694-051	4051B
569-0694-069	4069
569-0694-072	4072B
569-0694-073	4073B
569-0773-600	955M
569-0773-610	778A
569-0773-800	7400
569-0773-811	7411
569-0880-430	9930
569-0880-444	9944
569-0880-445	9945
569-0880-446	9946
569-0880-450	9950
569-0880-458	9158
569-0880-462	9962
569-0881-801	74H01
569-0881-804	74H04
569-0881-810	74H10
569-0881-811	74H11
569-0881-820	74H20
569-0881-821	74H21
569-0881-822	74H22
569-0881-830	74H30
569-0881-840	74H40
569-0881-850	74H50
569-0881-851	74H51
569-0881-852	74H52
569-0881-853	74H53
569-0881-855	74H55
569-0881-860	74H60
569-0881-874	74H74
569-0881-908	74H108
569-0882-600	7400
569-0882-601	7401
569-0882-602	7402
569-0882-603	7403
569-0882-604	7404
569-0882-605	7405
569-0882-606	7406
569-0882-607	7407
569-0882-608	7408
569-0882-609	7409
569-0882-610	7410
569-0882-612	7412
569-0882-613	7413
569-0882-614	7414
569-0882-616	7416
569-0882-617	7417
569-0882-620	7420
569-0882-625	7425
569-0882-627	7427
569-0882-630	7430
569-0882-632	7432
569-0882-633	7433
569-0882-637	7437
569-0882-638	7438
569-0882-640	7440
569-0882-641	7441
569-0882-642	7442
569-0882-647	7447
569-0882-650	7450
569-0882-651	7451
569-0882-653	7453
569-0882-654	7454
569-0882-660	7460
569-0882-672	7472
569-0882-673	7473
569-0882-674	7474
569-0882-675	7475
569-0882-676	7476§
569-0882-680	7480
569-0882-682	7482
569-0882-685	7485
569-0882-686	7486
569-0882-689	7489
569-0882-690	7490
569-0882-692	7492
569-0882-693	7493A
569-0882-696	7496
569-0882-707	74107
569-0882-709	74109
569-0882-721	74121
569-0882-722	74122
569-0882-723	74123
569-0882-726	74126
569-0882-732	74132
569-0882-741	74141
569-0882-745	74145
569-0882-750	74150
569-0882-751	74151
569-0882-753	74153
569-0882-754	74154
569-0882-755	74155
569-0882-760	74160
569-0882-761	74161
569-0882-764	74164
569-0882-765	74165
569-0882-774	74174
569-0882-775	74175
569-0882-776	74176
569-0882-777	74177
569-0882-779	74179
569-0882-780	74180
569-0882-781	74181
569-0882-782	74182
569-0882-790	74190
569-0882-791	74191
569-0882-792	74192
569-0882-793	74193
569-0882-796	74196
569-0882-797	74197
569-0883-200	74S00
569-0883-203	74S03
569-0883-204	74S04
569-0883-205	74S05
569-0883-210	74S10
569-0883-211	74S11
569-0883-215	74S15
569-0883-220	74S20
569-0883-222	74S22
569-0883-240	74S40
569-0883-264	74S64
569-0883-265	74S65
569-0883-274	74S74
569-0883-312	74S112
569-0883-338	74S138
569-0883-340	74S140
569-0883-353	74S153
569-0883-357	74S157
569-0883-358	74S158
569-0883-374	74S174
569-0885-850	7545OB
569-0885-853	7545 3B
569-0885-854	7545 2B
569-0886-031	719
569-0886-800	74LS74A
569-0964-001	909D
569-0964-002	975
569-0965-006	9812
569-1(MAG-IC)	849
569-1(RCA)	123AP
569-1(SYL)	120
569-2(SYL)	120
569-1000-020	5117A
569-2142-100	116
569-8800-090	152
569-9440-102	3050
570-004503	123A
570-005503	123A
570-1	159
570-1(MAG-IC)	701
570-1(RCA)	159
570-1(SYL)	159
570-1A(SYL)	159
570-2(RCA)	159
570-2(SYL)	159
570-2A(SYL)	159
570C(IC)	1086*
571-1(NAP)	373
571-1(RCA)	123AP
571-2(NAP)	373
571-3(NAP)	373
571-844	130
571-844A	130
571C(IC)	1078§
572-0040-051	121
572-1(RCA)	123AP
572-3(RCA)	123AP
572-683	123A
573-1(NAP)	2406
573-1(NAP-IC)	1751
573-2(NAP)	2406
573-3(NAP)	2406
573-4007-001	123A
573-472	108
573-474	108
573-474A	108
573-475	108
573-479	123A
573-480	123A
573-481	123A
573-491	108
573-494	108
573-495	108
573-507	108
573-509	108
573-515	124
573-518	160
573-529	102A
573-532	128
574	159
574-1(NAP-IC)	1797
574-1(RCA)	159
574-844	162
574J(IC)	147A
575-0004-035	190
575-028	116
575-042	116
575-048	116
575-050	116
575-1(NAP-IC)	1846
575C2	1140
575C2(IC)	1140
575C(IC)	1140
576-0001-002(Germanium)	102A
576-0001-002(Sears)	102A
576-0001-002(Silicon)	159
576-0001-003	102A
576-0001-004	123
576-0001-005	123
576-0001-006	108
576-0001-008	123A
576-0001-009	102A
576-0001-012	123A
576-0001-013	159
576-0001-014	102A
576-0001-018	123A
576-0002-001	241
576-0002-001(Sears)	152
576-0002-002	104
576-0002-003	130
576-0002-004	102A
576-0002-005	121
576-0002-006	123A
576-0002-008	159
576-0002-009	330
576-0002-010	330
576-0002-011	184
576-0002-012	102A
576-0002-013	103A
576-0002-021	54
576-0002-026	241
576-0002-027	123A
576-0002-029	241
576-0003-001	108
576-0003-002	108
576-0003-003	108
576-0003-004	108
576-0003-005	108
576-0003-006	108
576-0003-007	108
576-0003-008	126A
576-0003-009	126A
576-0003-010	160
576-0003-011	123A
576-0003-012	106
576-0003-013	126A
576-0003-014	126A
576-0003-015	126A
576-0003-017	159
576-0003-018	108
576-0003-019	159
576-0003-020	108
576-0003-021	108
576-0003-022	199
576-0003-023	161
576-0003-024	126A
576-0003-025	160
576-0003-026	161
576-0003-027	108
576-0003-028	108
576-0003-029	107
576-0003-050	288
576-0003-051	69
576-0003-053	123AP
576-0003-12(NPN)	123A
576-0003-12(PNP)	159
576-0003-224	222
576-0004-001	329
576-0004-004	329
576-0004-005	329
576-0004-006	329
576-0004-007	329
576-0004-008	311
576-0004-009	329
576-0004-02	128
576-0004-010	123A
576-0004-011	329
576-0004-012	329
576-0004-013	195A
576-0004-020	350
576-0004-035	190
576-0004-055	362
576-0004-071	349
576-0004-072	349
576-0004-076	341
576-0004-085	361
576-0004-086	364
576-0004-087	365
576-0004-088	365
576-0004-104	329
576-0004-105	235
576-0005-001	6400B
576-0005-004	128
576-0006-003	312
576-0006-011	108
576-0006-013	312
576-0006-221	221
576-0006-222	222
576-0006-223	222
576-0006-227	222
576-0007-001	172A
576-001	102A
576-002-001	186
576-003-009	160
576-005	102A
576-0036-212	195A
576-0036-213	195A
576-0036-847	123
576-0036-913	195A
576-0036-916	123A
576-0036-917	123A
576-0036-918	108
576-0036-919	108
576-0036-920	123A
576-0036-921	123A
576-0040-051	121
576-0040-251	130
576-0040-253	102A
576-0040-254	121
576-1	233
576-1(RCA)	233
576-1(SYL)	161
576-2(SYL)	161
576-3	723
576-8	7493A
576-14	740A
576-2000-278	105
576-2000-990	126A
576-2000-993	126A
576-2001-970	105
576(RCA)	233
576H	1185
577-1(NAP)	2394
577-1(RCA)	123AP
577-1(SYL)	161
577-2(NAP)	2394#
577-2(SYL)	161
577-3(SYL)	161
577A	1082
577B196	5635
577H	1082
577H(IC)	1082
577N	1082
577R819H01	128
578-1(NAP)	2406
578-1(RCA)	102A
578-2303	159
578.2	5072A
579-1(RCA)	108
579R925H01	910
580-029	116
580-1(NAP)	2401
580R304H01	159
581-1(SYL)	123A
581B83-7	5697
582-1(NAP)	2331
582-1(SYL)	159
582-1A(SYL)	159
582-2(NAP)	2331
583-1(NAP)	2331
583-1(SYL)	222

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
583-2(NAP)	2331
584-1(SYL)	108
585-1(NAP)	198
585-5(RCA)	230
585-6(RCA)	231
585-7(RCA)	230
585-8(RCA)	231
586-024	909
586-1(NAP)	399
586-1(NAP-IC)	1776
586-2	123AP
586-2(NAP-IC)	1777
586-2(RCA)	123AP
586-3(NAP-IC)	1776
586-4(NAP-IC)	1777
586-151	9930
586-152	9936
586-153	9946
586-154	9099
586-155	9962
586-187	9945
586-294	7410
586-303	9932
586-308	9937
586-331	9806
586-412	9812
586-415	9157
586-425	9093
586-437	1171
586-442	9158
586-517	9804
586-528	9802
586-546	9800
586-547	9808
586-617	74154
586-780	9810
587-033	74170
587-1(NAP)	2318#
587-2(NAP)	2318#
588-1(NAP)	398#
588-2(RCA)	222
588-40-201	1100
588-40-202	1142
588-40-203	1087
588U	312
589-1(NAP)	375#
590	816§
590-1(RCA)	159
590-591731	194
590-591811	194
590-593031	123A
592-027	9910§
592-028	9911
592-029-0	9914
592-032-0	OBS-NLA
592-032-1	OBS-NLA
592-079-0	OBS-NLA
592-081-0	9914
592-1(DSG-NAP)	458
592-1(SYL)	127
592-130V	1V130
592-150V	1V150
592-250V	1V250
592-31312	1V130
592-31512	1V150
592-32512	1V250
592-61312	1V130
592-61512	1V150
592-62512	1V250
592A2	1195
592H2	1195
593-1(NAP)	2311
593-130V	1V130
593-150V	1V150
593-31312	1V130
593-31512	1V150
593-32512	1V250
593-61312	1V130
593-61512	1V150
593-62512	1V250
593D742-1	123A
594-1(SYL)	130
594-130V	2V130◆
594-150V	2V150◆
594-250V	2V250◆
594-400V	2V480◆
594-61312	2V130◆
594-61512	2V150◆
594-62512	2V250◆
594-64612	2V480◆
595-1	123A
595-1(NAP)	2406
595-1(SYL)	123A
595-2	123A
595-2(SYL)	123A
595-3(SYL)	123A
595-130V	2V130
595-150V	2V150
595-250V	2V250
595-460V	2V480
595-61312	2V130
595-61512	2V150
595-62512	2V250
595-64612	2V480
595C2	1186
596	1187
596-1(NAP)	264
596-2(NAP-IC)	1742◆
596-2(SYL-Diode)	519
596-5	177
596-6(SYL)	519
596-8(SYL)	519
596-10(SYL-Diode)	519
597-1(NAP)	2353
597-1(RCA)	159
597-2(NAP)	2353
597-2(RCA)	159
597-4(NAP)	2353◆
598-2(RCA)	102A
599-1(RCA)	159
599P3430	199
600	116
600-000-090	109
600-000-150	177
600-1(NAP)	157
600-1(SYL)	5014A
600-2(NAP)	399
600-2(SYL)	5018A
600-3(NAP)	2501
600-104-308	158
600-188-1-13	123A
600-188-1-20	123A
600-188-1-21	128
600-188-1-22	194
600-188-1-23	123A
600-207-801	199
600-224-605	199
600-229-201	289A
600-301-801	123A
600-565	860
600A39	724
600C	177
600HT1U	5335
600HT2U	5335
600HT3U	5335
600HT4U	5335
600HT6U	5335
600HT8U	5338
600X0091-086	123A
600X0092-086	108
600X0093-086	161
600X0094-086	161
600X0095-086	159
600X0096-066	109
600X0097-066	109
600X0099-066	116
600X0100-066	177
600X0101-066	142A
601	123AP
601-000-062	137A
601-000-150	139A
601-040	160
601-054	126A
601-065	103A
601-0100792	128
601-0100793	123A
601-0100810	234
601-0100865	7413
601-1	123AP
601-1(Diode)	177
601-1(RCA)	123AP
601-2	123AP
601-2(RCA)	123AP
601-36	283
601-113	108
601(DIODE)	116
601(RCA)	123AP
601C	177
601X0048-066	116
601X0049-066	506
601X0149-066	123A
601X0150-066	109
601X0151-066	109
601X0152-066	116
601X0224-066	116
601X0225-066	178MP
601X0226-066	143A
601X0227-066	116
601X0375-006	506
601X0402-038(IC)	1046
601X0402-038(I.C.)	1046
601X0402-038(Zener)	143A
601X0417-086	159
602-000-001	116
602-032	121
602-040	102A
602-075	160
602-1(NAP)	375
602-56	159
602-60	159
602-61	108
602-113	108
602X0008-002	199
602X0018-000	123A
602X0018-002	199
602X0019-000	116
603-000-002	614
603-020	160
603-030	160
603-040	160
603-1(RCA)	123AP
603-113	108
603(Trans)	289A
603E(Trans)	289A
603F(Trans)	289A
603G(Trans)	199◆
604	123A
604-030	160
604-080	160
604-1(NAP)	398
604-1(RCA)	172A
604-1(SYL)	121MP
604-1A(SYL)	121MP
604-1B(SYL)	121MP
604-1C(SYL)	121MP
604-1D(SYL)	121MP
604-1E(SYL)	121MP
604-3(RCA)	172A
604-113	108
604(SEARS)	123A
604B	116
604C	177
605	123
605-030	102A
605-062-901	331
605-063-901	332
605-1(NAP-Rect)	6240
605-1(SYL)	128
605-2(NAP-Rect)	6244
605-113	108
606-020	102A
606-0(SYL)	177
606-1(NAP-Bridge)	5315
606-1(NAP-IC)	1792
606-1(RCA)	108
606-2(NAP-Bridge)	5315
606-113	116
606-6003-101	519
606-6003-102	519
606-6021-101	177
606-9601-101	123A
606-9602-101	123A
607	129/400
607-030	123A
607-113	116
607A	129/400
607B	129/400
607C	129/400
607D	129/400
607L	129/400
607M	129/400
607N	129/400
607S	129/400
607SA	129/400
607SB	129/400
607SC	129/400
607SD	129/400
608	116
608-030	116
608-1(RCA)	128
608-1(SYL)	127
608-2	128
608-2(RCA)	128
608-2(SYL)	127
608-3(RCA)	128
608-101	116
608-112	127
608-113	116
609-020	160
609-030	116
609-0(SYL)	177
609-1(NAP)	39
609-1(SYL)	127
609-112	123A
609-113	116
610	116
610-001-103	116
610-009-2402	5018A
610-017-706	177
610-035	102A
610-035-1	102A
610-036	102A
610-036-1	102A
610-036-2	102A
610-036-3	102A
610-036-4	102A
610-036-5	102A
610-036-7	102A
610-036-8	102A
610-039	121
610-039-1	121
610-040	102A
610-040-1	102A
610-040-2	102A
610-041	108
610-041-1	108
610-041-2	108
610-041-3	108
610-042	108
610-042-1	108
610-043	102A
610-043-1	102A
610-043-2	102A
610-043-3	102A
610-043-4	102A
610-043-6	102A
610-043-7	102A
610-045	108
610-045-1	108
610-045-2	108
610-045-3	123A
610-045-4	123A
610-046-7	102A
610-050	160
610-050-1	160
610-050-2	160
610-050-3	160
610-051	160
610-051-1	160
610-051-2	160
610-051-4	160
610-052	126A
610-052-1	126A
610-053	160
610-053-1	160
610-053-2	160
610-055	160
610-055-1	160
610-055-2	160
610-055-3	160
610-056	126A
610-056-1	126A
610-056-2	126A
610-056-3	126A
610-056-4	126A
610-067	121
610-067-1	121
610-067-2	121
610-067-3	121
610-068	121
610-068-1	121
610-069	108
610-069-1	108
610-070	123A
610-070-1	123A
610-070-2	123A
610-070-3	123A
610-071	124
610-071-1	124
610-072	108
610-072-1	108
610-072-2	108
610-073	108
610-073-1	108
610-074	126A
610-074-1	126A
610-076	123A
610-076-1	123A
610-076-2	123A
610-077	123A
610-077-1	123A
610-077-2	123A
610-077-3	123A
610-077-4	123A
610-077-5	123A
610-078	123A
610-078-1	123A
610-079	102A
610-079-1	102A
610-080	102A
610-080-1	102A
610-083	129
610-083-1	129
610-083-2	129
610-083-3	129
610-1(NAP)	2406
610-1(RCA)	229
610C	116
611-1(NAP)	2404
611-1(RCA)	152
612	116
612-1(MAG-IC)	977
612-1(RCA)	152
612-1A5L	123A
612-16(ZENITH)	108
612-16A	108
612-60039	126A
612-60039A	126A
612C	177
612N2	5013A
613-2(RCA)	191
613-3(RCA)	191
613-4	154
613-4(RCA)	191
613-5(RCA)	154
613-72	108
613(ZENITH)	108
614	116
614-1	128
614-1(NAP)	67
614-1(RCA)	123AP
614-1(SYL)	156
614-2(RCA)	123AP
614-3	123A
614-3(RCA)	123AP
614-12	108
614-118	177
614(Zenith)	108
614A-1-5L	121
614A1(Delco)	744
614C	177
614X1	102A
614X2	102A
614X3	102A
614X4	102A
614X5	102A
614X6	102A
614X7	102A
614X8	103A
614X9	102A
614X10	102A
615-1(NAP)	2501
615-1(RCA)	123AP
615-2(NAP)	2501
616	116
616-1(NAP)	186A
616-1(RCA)	159
616C	177
617-1(NAP)	187A
617-1(RCA)	108
617-10	123A
617-15	109
617-17	109
617-29	123A
617-46	116
617-50	102A
617-52	102A
617-53	116
617-54	160
617-55	160
617-56	126A
617-57	160
617-58	160
617-62	116(2)
617-63	123A
617-64	123A
617-65	161
617-66	116(2)
617-67	123A
617-68	123A
617-69	158
617-70	102A
617-71	123A
617-87	123
617-117	152
617-156	109
617-161	123A
617-162	116
617-163	116
618	116
618-1(NAP)	2393
618-1(RCA)	222
618-2(NAP)	2393#
618-3(NAP)	2393
618-4(NAP)	2393#
618C	177
619-1(NAP)	157◆
619-1(RCA)	5642
619-2(RCA)	5642
619-3(RCA)	5642
619-6047	448B
619-6054	448E
619-6056	448G
620	116
620-1	159
620-1(RCA)	159
620-2(RCA)	159
620C	177
621-1(NAP)	2394#
621-1(RCA)	152
621-1(SYL)	109
621-2(NAP)	2394#
621-3(NAP)	2394#
621-4(NAP)	2394#
621A(SGS)	1112
622	116
622-1	128
622-1(RCA)	128
622-2	128
622-2(RCA)	128
622C	177
623	307§
623-0	307§
623-1	186
623-1(RCA)	152
623-2003-100	140A
623(RCA)	152
623A	307§
623B	307§
623C	307§
623D	307§
623SN	6356
624	116
624-0005	113A
624-0006	113A
624-0007	113A
624-0009	116
624-0010	116
624-1	187
624-1(NAP)	2410
624-1(RCA)	185
624-2(NAP)	2411
624-2(RCA)	185
624(RCA)	153
625-1	128
625-1(NAP-IC)	1773
625-1(RCA)	123AP
626	123A
626-1	123AP
626-1(RCA)	123AP
626(Rect.)	125
627-1	159
627-1(RCA)	159
627-1(SYL)	116
627-1(SYL-IC)	821
627-2(SYL-IC)	821
627-4(SYL)	116
628-1(NAP)	2353
628-1(NAP-IC)	1798
628-1(SYL)	186
628-2	152
628-2(RCA)	171
628-2(SYL)	186
628-3	188
628-3(RCA)	188
628-3(SYL)	186
628-4(SYL)	186
628-5	152
629-1(MAG)	2331
629-1(NAP-IC)	7067
629-1(EBC-SYL)	399
629-2(SYL)	187
629-3	189
629-3(RCA)	189
629-4	153
629A02	116
630-002	109
630-052	116
630-076	123A
630-077	140A
630-079	109
630-086	148A
630-1(SYL-Zener)	5152A
630-2(SYL)	192§
630-4(SYL)	192§
631	222
631-1	129
631-1(RCA)	194
631-2(SYL)	193
631-3(SYL)	129
631-4(SYL)	193
632-037-201	123A
632-037-210	123A
632-037-218	123A
632-037-300	199
632-039-418	229
632-073-318	199
632-073-510	289A
632-1(RCA)	196
632-1(SYLVANIA)	188
632-2(RCA)	196
632-3	196
632-3(RCA)	196
632-122-617	186A
632-197-406	235
633-056-439	290A
633-1(RCA)	171
633-1(SYL)	283
634-1(RCA)	165
634-1(SYL)	159
634-1(SYL-TO-202)	186
635	159
635-066-000	312
635-1(RCA)	222
635-1(SYL)	196
635-2(RCA)	222
636-1(RCA)	152
636-1(SYL)	152
637-1	162
637-1(RCA)	162
637(RCA)	162
638	218
638-1	218
638-1(RCA)	218
638-1(SYL)	184
638H	175
638HJ	175
639(ZENITH)	123A
639CL	128
640-1(RCA)	196
640-1(SYL)	152
640-1(SYLVANIA)	152
642-028	109
642-068	113A
642-098	110MP
642-1	184
642-2(SYL)	179
642-2D(SYL)	179
642-2E(SYL)	179
642-2F(SYL)	179
642-3(SYL)	179
642-3A(SYL)	179
642-3B(SYL)	179
642-20(SYL)	179(2)
642-21(SYL)	179(2)
642-102	109
642-116	160
642-117	102A
642-119	109
642-126	177
642-132	109
642-147	160
642-150	102A
642-151	158
642-152	131
642-173	160
642-174	123A
642-176	121
642-186	138A
642-199	109
642-202	160
642-206	104
642-207	160
642-216	166
642-217	131
642-219	116
642-221	109
642-229	107
642-230	107
642-236	5071A
642-242	123A
642-246	123A
642-254	107
642-255	145A
642-260	107
642-261	184
642-264	104
642-266	185
642-268	107
642-269	107
642-270	107
642-271	121MP
642-272	121
642-274	107
642-275	177
642-277	103A
642-279	110MP
642-281	177
642-304	5809
642-306	128
642-316	104
642-319	123A
642AS4076-101	107
642T2	1670
643RIX	193
644-1	185
645-924	1757
645-1039	1760
645-4000	1755
645-4009	1756§
646-1(RCA)	868
646-4(RCA)	868
647-1	165
647-1(RCA)	165
648-1(RCA)	127
649-1	165
649-1(RCA)	165
649B740	548
650	109
650-105	102
650-106	102
650-107	102
650-108	102
650-109	103
650-110	116
650C0	5006A
650C1	5007A
650C2	5007A
650C5	5008A
650C6	5008A
651	5009A
651-001D	109
651-020A	109
651-1(RCA)	395
651C0	5009A
651C1	5009A
651C2	5009A
651C3	5009A
651C4	5010A
651C5	5010A
651C6	5010A
651C7	5010A
651C8	5010A
651C9	5011A
651N001D	109
651N-016A	519
652	5012A
652-005B	116
652-1(RCA)	229
652-615A	116
652-616A	552
652-620A	552
652-620B	552
652(ITT)	2011
652C0	136A
652C1	5011A
652C2	5011A
652C3	5012A
652C4	5012A
652C5	5012A
652C6	5012A
652C7	137A
652C8	5013A
653-202	108
653C1	5014A
653C2	5014A
653C3	5014A
653C4	5014A
653C6	5015A
653C7	5015A
653C9	5016A
654-1(RCA)	229
654-1(SYL)	312
654-2(SYL)	312
654-3(SYL)	452
654-4(SYL)	452
654-202B	5014A
654(ITT)	2012
654C9	5018A
654N214A	5010T1
654N224A	5014A
654N417A	177
654N418A	611
655A22	920
655C9	5019A
656-1(RCA)	373
656-1(SYL)	118
656-2	182§
656-2(RCA)	373
656-4	154
656-4(RCA)	373
656-136	102A
656-137	102A
656-138	158
656-139	102A
656-141	116
656-142	109
656(ITT)	2013
656N007C	605A
657-1(RCA)	229
657-31	161
658(ITT)	2014
660-125	128
660-126	123A
660-127	108
660-128	128
660-131	123A
660-134	123
660-145	128
660-220	123A
660-221	123A
660-222	123A
660-224	158
660-225	123A
660-227	102A
660-228	103A
660-230	116
660B	102
661-000-001	601
661-029A	85
661-029B	287
661-029C	287
661-029D	287
661-030A	288
661-030B	288
661N026A	288
662N011J	287
662N011K	287
662N012J	288
662N012K	288
662N013B	229
662N031B	229
662N031C	229
663-1(SYL)	506
664-1(NAP-IC)	1765
664-2(NAP-IC)	1765
664-408B	289A
664N-418A	197
664N418A	197
664N419A	85
664N419B	85
664N426A	199
664N-610A	234
665-1A5L	160
665-2(RCA)	130
665-2A5L	103A
665-4A5L	101
665-802C	152
665-812A	85
665-812B	85
665-814B	85
665-815B	290A
665-816A	199
665-816B	199
665-819B	229
665-820A	85
665-821A	375◆
665-830A	289A
665-830B	289A
665-834A	399
665-857Y	398
665A-1-5L	160
665B-1-5L	126A
665C-1-5L	121
666-1(RCA)	159
666-1(SYL)	128
666-1-A-5L	102A
666-2-A-5L	102A
666-3A-5L	102A
668-137A	1186
668-137B	1187
668-138A	1187
668-139A	712
668-140A	712
668-141A	712
668-142A	712
668-143A	1550
668-144A	615A
668CS	108
668N045A	1003
668N050A	1385
669	159
669-1(RCA)	163A
669-2(RCA)	165
669A459H01	910D
669A464H01	9932
669A469H01	911D§
669A471H01	7472
669A492H01	9962
670-1(NAP-IC)	943SM
671-1(NAP-IC)	960
671-1(SYL)	102A
671-1A(SYL)	102A
671-1B(SYL)	102A
671-1C(SYL)	102A
671-2(NAP-IC)	964
671-3(NAP-IC)	966
671-4(NAP-IC)	968
671A290H01	9930
671A291H01	9944
671A292H01	9945
671A293H01	9946
672(NAP-IC)	999
674-3A5L	100
675-153	158
675-154	102A
675-155	102A
675-156	102A
675-158	109
675-206	131MP
676-1	233
676-1(NAP-IC)	74LS132
676-1(RCA)	229
677-1(RCA)	780
677-2(RCA)	780
677-3(RCA)	780
677A-1-5L	105
677B-1-5L	121MP
677C-1-5L	121MP
678-1(SYL)	5605
678-3(SYL)	5605
678-4(SYL)	5605
679-1	773
679-1(BRIDGE)	5340
679-1(RCA)	191
679-2	5340

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
679-3	5342
679-4	5342
679-5	5342
679-6	5342
679-8	5327
679-10	823
680-1	753§
680-1(BRIDGE)	5340
680-1(RCA)	319P
680-1(Transistor)	161
680-2	5340
680-2(RCA)	319P
680-8	5344
680(5MM-MOV)	1V040
680(7MM-MOV)	1V040
681-1(NAP-IC)	1781
681-1(RCA)	152
682-1(RCA)	185
683-1(RCA)	130
684-1	87
684-1(SYL)	87
684-2(SYL)	87
684-652423-1	116
684A-1-5L	121
686-0012	128
686-0112	128
686-0130	128
686-0165	128
686-0210	175
686-0210-0	175
686-0243	130
686-0243-0	130
686-0325-0	159
686-1(NAP-IC)	7066
686-1(RCA)	222
686-143	130
686-143A	130
686-229-0	128
686-257-0	199
686-2700	159
687-1	154
687-1(RCA)	191
687-2(SYL)	177
688-1(NAP-IC)	1858
688-1(RCA)	5404
688B-1-5L	160
688C-1-5L	100
690-1(SYL)	312
690B	400/128
690L-021H25	152
690L-021H26	153
690L270H02	121
690L297H01	160
690L297H02	121
690V02H69	108
690V010H40	161
690V010H41	108
690V010H42	126A
690V028H28	108
690V028H48	108
690V028H69	108
690V028H89	108
690V031H33	116
690V034H29	126A
690V034H30	102A
690V034H31	102A
690V034H32	109
690V034H39	102
690V034H74	109
690V037H92	120
690V038H22	156
690V038H23	113A
690V039H17	119
690V039H22	156
690V039H52	116
690V039H54	120
690V040H57	126A
690V040H58	126A
690V040H59	126A
690V040H60	126A
690V040H61	102
690V040H62	102
690V040H63	109
690V041H08	116
690V043H62	158
690V043H63	158
690V047H54	126A
690V047H55	126A
690V047H56	100
690V047H57	100
690V047H58	102
690V047H59	102A
690V047H60	102
690V047H61	109
690V047H97	123A
690V049H81	108
690V052H23	102
690V052H24	102
690V052H50	109
690V052H63	160
690V052H68	109
690V053H57	116
690V054H20	102A
690V054H21	102
690V056H27	160
690V056H29	160
690V056H30	160
690V056H31	160
690V056H32	160
690V056H33	102A
690V056H34	102A
690V056H89	126A
690V056H90	102
690V057H25	160
690V057H27	102
690V057H28	102
690V057H59	126A
690V057H62	126A
690V059H20	102A
690V059H21	158
690V059H52	102A
690V059H55	102A
690V059H63	109
690V060H58	108
690V060H59	108
690V061H98	102
690V061H99	102
690V062H47	102A
690V063H14	126A
690V063H15	126A
690V063H16	102
690V063H17	102
690V063H50	102A
690V063H51	102
690V066H44	126A
690V066H45	126A
690V066H46	102
690V066H47	102
690V066H48	109
690V066H49	126A
690V066H89	160
690V067H09	109
690V067H35	103A
690V068H29	126A
690V068H30	102
690V068H31	102
690V068H32	109
690V069H39	116
690V070H49	108
690V070H98	108
690V073H59	126A
690V073H60	109
690V073H85	126A
690V075H62	128
690V075H68	108
690V077H34	126A
690V077H35	126A
690V077H36	126A
690V077H37	102
690V077H73	102A
690V080H36	161
690V080H37	126A
690V080H38	154
690V080H39	102
690V080H40	126A
690V080H41	123
690V080H42	127
690V080H43	127
690V080H44	102
690V080H45	163A
690V080H47	116
690V080H49	506
690V080H50	506
690V080H51	506
690V080H52	116
690V080H53	167
690V080H54	156
690V080H91	116
690V081H07	108
690V081H08	160
690V081H09	121
690V081H40	166
690V081H91	506
690V081H92	145A
690V081H96	103A
690V081H97	104
690V082H47	158
690V083H89	109
690V084H60	126A
690V084H61	102A
690V084H62	123A
690V084H63	102A
690V084H94	108
690V084H95	108
690V084H96	108
690V085	158
690V085H42	126A
690V085H44	158
690V086H39	102
690V086H51	123A
690V086H52	108
690V086H86	159
690V086H87	108
690V086H88	123A
690V086H89	129
690V086H90	128
690V086H91	116
690V086H92	116
690V086H94	161
690V086H95	161
690V086H96	108
690V088H20	177
690V088H44	108
690V088H45	108
690V088H46	107
690V088H47	107
690V088H48	108
690V088H49	107
690V088H50	123A
690V088H51	123A
690V088H52	102A
690V089H46	107
690V089H86	107
690V089H89	123A
690V089H90	102A
690V089H91	116
690V092H52	123A
690V092H54	123A
690V092H81	123A
690V092H84	123A
690V092H85	109
690V092H88	5809
690V092H96	123A
690V092H97	123A
690V094H17	130
690V094H18	102A
690V094H19	102A
690V094H20	102A
690V094H21	123A
690V094H35	116
690V097H59	102A
690V097H62	123A
690V098H48	123A
690V098H49	123A
690V098H50	123A
690V098H51	131
690V098H52	109
690V098H53	116
690V099H59	158
690V099H79	123A
690V0103H27	123A
690V38H25	358
690V68H32	109
690V73H60	109
690V102H39	103A
690V102H40	177
690V102H71	123A
690V102H96	126A
690V103H23	108
690V103H24	108
690V103H25	108
690V103H26	108
690V103H27	108
690V103H28	107
690V103H30	128
690V103H31	123A
690V103H33	123A
690V103H53	142A
690V103H54	109
690V104H53	102A
690V104H54	102A
690V105H32	139A
690V109H44	116
690V109H46	107
690V110H30	108
690V110H31	108
690V110H32	108
690V110H33	108
690V110H34	128
690V110H36	128
690V110H55	129
690V114H29	108
690V114H30	123A
690V114H31	108
690V114H33	123A
690V114H36	116
690V116H19	108
690V116H20	107
690V116H21	123A
690V116H22	312
690V116H23	159
690V116H24	128
690V116H25	185
690V116H26	184
690V116H40	142A
690V116H41	116
690V118H57	177
690V118H58	116
690V118H59	108
690V118H60	159
690V118H61	159
690V118H62	102A
690V119H14	116
690V119H15	177
690V119H54	158
690V119H94	126A
690V119H95	160
690V119H96	160
690V119H97	160
690VO37H91	109
691C844	128
692-0014-00	OBS-NLA
692-0016-00	9924§
692-0020-00	9989
692-1(SYL)	312
692-2(REGENCY)	479
692-2(SYL)	312
693-1(SYL-IC)	848§
693EP	123A
693FS	123A
693G	123A
693GT	123A
693GV	199
694-1(RCA)	222
694D	123A
694E	123A
695-1(REGENCY)	350
695-3(REGENCY)	351
695-5(REGENCY)	349
695-11(REGENCY)	345
695P2(GE)	339
696-1(REGENCY)	479
696-1A	479
696-3(REGENCY)	479
696-3(SYL)	152
696-4(GN)	473
696-4(REGENCY)	473
696-5	346
696-5(REGENCY)	346
696-6(REGENCY)	346
696-7	486
696-7(REGENCY)	486
696-8	341
696-8(REGENCY)	341
698-3(REGENCY)	365
698-4(REGENCY)	367
699	123A
699(Zenith)	159
700-04	312
700-110	128
700-113	130
700-133	159
700-134	123AP
700-135	123AP
700-136	129
700-137	116
700-154	85
700-155	199
700-156	123AP
700-157	289A
700-159	139A
700-244	384
700-321	177
700-325	85
700-848A	908
700A858-285	116
700A858-286	116
700A-858-318	199
700A858-318	123A
700A858-319	199
700A858-322	177
700A-858-328	199
700A858-328	123A
700PK50	5598
700PK60	5598
700PK80	5599
700PK100	5599
700PK120	5599
702-0002	107
702-0140	542
702-0148	542
702-810	113A
703-1	128
703-2	128
703 056(4)	123A
703B	128
703HC	703
703PJA60	6113
703PJA80	6115
703PJA100	6115
703PJA120	6115
704-1(NAP-IC)	1917
705-1(SYL-IC)	4011B
705-600007	5633
706-1(SYL)	331
706Bc	OBS-NLA
706BC	OBS-NLA
706BPC	OBS-NLA
706BPc	OBS-NLA
707	241
707-1(SYL)	332
707W00004	109
707W00044	116
707W00048	5651
707W00057	123A
707W00070	123A
707W00071	140A
707W00073	5401
707W00079	159
707W00080	159
707W00081	123A
707W00083	123A
707W00084	6402§
707W00086	5009A
707W00087	5014A
707W00090	184
707W00091	157
707W00093	152
707W00104	5004A
707W00107	5007A
707W00109	5009A
707W00110	5010A
707W00114	5014A
707W00116	5016A
707W00119	5019A
707W00155	5066A
707W00159	5069A
707W00160	135A
707W00161	136A
707W00163	137A
707W00168	139A
707W00169	140A
707W00170	5074A
707W00177	5077A
707W00179	5079A
707W00183	146A
707W00201	123A
707W00204	154
707W00205	5011A
707W00207	5103A
707W00215	116
707W00218	172A
707W00222	159
707W00227	5453
707W00243	5454
707W00244	5454
707W00255	116
707W00259	116
707W00265	177
707W00266	159
707W00270	162
707W00272	194
707W00273	519
707W00274	5801
707W00317	159
707W00322	5454
707W00345	5402
707W00347	109
707W00380	184
707W00401	5071A
707W00402	5133A
707W00404	5081A
707W00405	5077A
707W00410	5129A
707W00411	137A
707W00412	5090A
707W00413	5096A
707W00414	5157A
707W00415	5158A
707W00416	5122A
707W00521	189
707W00550	123A
707W00590	137A
707W00640	116
707W00641	116
707W00642	116
707W00643	116
707W00644	116
707W00645	125
707W00646	125
707W17701	365
707Y(Korea)	159
708-1(SYL)	284
709-2(REGENCY)	350F
709-3(REGENCY)	320F
709-4(REGENCY)	333
709CJ	909D
709CL	909
709CN	909D
709DC	909D
709HC	909
709PC	909D
710	116
710CE	910
710CJ	910D
710CL	910
710CN	910D
710DC	910D
710HC	910
710PC	910D
711-001	390
711CE	911
711CJ	911D§
711CL	911
711CN	911D§
711DC	911D§
711HC	911
711PC	911D§
713-1(NAP-IC)	891M
713-2(NAP-IC)	891M
714-22826-19	5198AK
714-25566-61	123A
715EN	123A
715FB	107
715HC	915
716-1(NAPIC)	1845
716HC	716§
719-1(RCA)	2040§
720-2N1302	101
720-2N1305	102
720-2N1371	102
720-2N1637	126A
720-2N2147	121
720-2N2895	128
720-2N2923	199
720-2N3440	396
720-2N3645	129
720-2N3904	123AP
720-2N3906	159
720-2N4221	102A
720-4-01	330
720-4-02	330
720-10	130MP
720-18	159
720-19	175
720-21	312
720-23	284
720-24	242
720-27	188
720-30	199
720-31	130
720-32	152
720-33	152
720-35	159
720-37	128
720-41	326
720-44	6401
720-46	289A
720-47	123A
720-48	159
720-49	199
720-50	159
720-51	123A
720-52	292
720-61	186
720-62	187
720-64	129
720-69	172A
720-70	6401
720-71	183§
720-74	157
720-35019	102
720-35019A	102A
720Dc	744
720PC	744
720SDC	744
720SPC	744
723-09	6402§
723C(IC)	923D
723DC	923D
723HC	923
723HM	923D
723PC	923D
724C(Trans)	289A
724D(Trans)	289A
725-008	726
725EHC	925
725HC	925
729-3	128
729DC	720
729PC	720
731-512AA	2054
732-1(SYL-IC)	960
732DC	718
732PC	718
733-0100-699	187
733-1(RAM)	2102
733-1(RCA)	4011B
733-1(SYL)	159
733-2(REGENCY)	345
733-2(RF PWR)	351
733-4(REGENCY)	345
733AR(Trans)	290A
733DC	927D
733HC	927
733PC	927D
733W00005	9109§
733W00021	941M
733W00022	74141
733W00024	9930
733W00025	9932
733W00026	9933
733W00027	9936
733W00028	9946
733W00029	9962
733W00030	9093
733W00032	9112§
733W00035	941D
733W00039	7490
733W00042	7400
733W00043	7420
733W00045	7407
733W00047	9094
733W00048	9937
733W00049	9949
733W00050	9963
733W00051	9961
733W00053	7442
733W00059	309K
733W00060	9937
733W00061	9935
733W00064	7404
733W00065	7410
733W00066	7437
733W00067	7474
733W00068	7486
733W00069	7476§
733W00070	9808
733W00074	8316
733W00076	74193
733W00091	9806
733W00094	9157
733W00097	9157
733W00103	74107
733W00107	8314
733W00108	9807
733W00109	74161
733W00121	7411
733W00124	7408
733W00126	7432
733W00127	7438
733W00128	7426
733W00132	7482
733W00133	7493A
733W00134	74121
733W00135	74164
733W00137	923D
733W00139	955M
733W00163	74151
733W00183	74150
733W00191	74155
733W00211	4011B
733W00215	4015B
733W00317	74H74
733W00320	74H11
733W00323	74153
733W00332	74H51
733W00333	74H40
733W00347	8374
733W00350	74182
733W01628	2014
734-1(RCA)	4013B
734-1(SYL-IC)	1413
734EU	312
735-1(SYL)	121
735-1(SYL-Zener)	5134A
735-2(SYL-Zener)	5130A
735-3(SYL-Zener)	5116A
735-4(SYL-Zener)	5127A
735-5(SYL-Zener)	5116A
735-7(SYL-Zener)	5135A
735-9(SYL-Zener)	5116A
735-10(SYL-Zener)	5127A
735-339	581
737(ZENITH)	123A
738-1(SYL)	280
739-1	121MP
739-1(NAP-IC)	778A
739-1(SYL)	121MP
739DC	725
739H01	123A
739PC	725
740-1003-150	1021
740-2001-110	1014
740-2001-306	1029
740-2001-307	722
740-2002-111	708
740-2003-150	1021
740-2007-120	1087
740-5853-300	1005
740-5903-301	1006
740-8120-160	1005
740-8160-190	1003
740-9000-017	1047
740-9000-544	1142
740-9000-554	1142
740-9000-566	1052
740-9003-301	1006
740-9007-046	1108
740-9007-205	1155
740-9011-322	1037
740-9016-105	720
740-9017-092	1023
740-9037-120	1087
740-9037-204	1153§
740-9607-205	1155
740HC	940§
741-1	121MP
741-1(SYL)	121MP
741-2(SYL)	121MP
741(VISCOUNT)	941
741C(IC)	941M
741CJ	941D
741CN	941D
741CP	941M
741DC	941D
741HC	941
741PC	941D
741TC	941M
742	109
742-1	188
742-1(METAL)(SYL)	401/128
742-1(Plastic)(SYL)	188
742(TRANSISTOR)	107
742C2030-020	130
744-1(SYL)	108
745-0004	3051
745-0006	3050
745-0014	3061
745-0016	3056
745-293-2	593
745-295-2	592
745-1042-1	2410
745-1124-1	2411
745-1170	2341
745-1175	2350
745-1181	2342
745-2741-1	2427
745-2742-1	2428
745-4691-2	596
745-5962-1	2412
745-5963-1	2413
745-8555	955MC
745-8556	978C
746HC	707
746PC	790
747CE	947
747CL	947
747DC	947D
747HC	947
747PC	947D
748(ZENITH)	123A
748BE	1171
748CE	1171
748CV	975
748HC	1171
749	949
749-8160-190	1003
749(Bendix)	949
749DHC	949
750-045	175
750-137	102
750-138	102
750-139	102
750-140	102
750-141	116
750-35019	102A
750A858-285	116
750A858-328	199
750A858-448	152
750C838-123	123A
750C838-124	123A
750C838-125	123A
750C871-1	HiDiv-1
750C871-2	HiDiv-1
750C871-3	HiDiv-1
750C871-4	HiDiv-1
750C871-5	HiDiv-1
750C871-6	HiDiv-1
750C871-7	HiDiv-1
750C871-8	HiDiv-1
750D858-211	125
750D858-212	123A
750D858-213	108
750M63-104	160
750M63-105	158
750M63-115	102A
750M63-116	160
750M63-117	160
750M63-119	123A
750M63-120	123A
750M63-121	103A + 102A(CP)
750M63-122	103A + 102A(CP)
750M63-146	123A
750M63-147	158
750M63-148	158
750M63-149	116
751-2001-212	116
751-6300-001	116
751-9001-124	116
752A	OBS-NLA
753-0100-699	187
753-0101-047	108
753-0101-226	186
753-1104-951	159
753-1303-801	229
753-1372-100	123A
753-1644-100	199
753-1828-001	123A
753-2000-003	123A
753-2000-004	123A
753-2000-006	175
753-2000-007	229
753-2000-008	123A
753-2000-009	123A
753-2000-011	123A
753-2000-100	199
753-2000-101	159
753-2000-107	128
753-2000-460	107
753-2000-463	131MP
753-2000-535	229
753-2000-710	108
753-2000-711	123A
753-2000-735	123A
753-2000-870	123A
753-2000-871	123A
753-2001-173	152
753-2100-001	123A
753-2100-002	131
753-2100-008	123A
753-3000-535	229
753-4000-010	199
753-4000-011	123A
753-4000-024	312
753-4000-025	312
753-4000-101	123A
753-4000-537	123A
753-4000-668	107
753-4000-929	107
753-4001-474	131
753-4001-931	184
753-4001-932	152
753-4004-248	159
753-5751-359	107
753-5851-359	107
753-6000-002	199
753-6000-019	312
753-8400-230	199
753-8500-380	199
753-8510-470	128
753-9000-019	312
753-9000-096	186
753-9000-839	199
753-9000-922	107
753-9001-674	229
753-9001-675	229
753-9010-021	6400B
753-9010-235	152
753-9020-784	229
753-9050-785	229
753-5751359	229
753TC	736
753Tc	736
754-0102-139	611
754-1(RCA)	987
754-900-124	116
754-1003-030	110MP
754-2000-001	177
754-2000-002	116
754-2000-005	116
754-2000-009	109
754-2000-011	177
754-2009-150	177
754-2509-150	177
754-2720-007	138A
754-2720-021	177
754-4000-088	109
754-4000-188	109
754-4000-410	109
754-4000-553	612
754-5000-021	116
754-5710-219	5072A
754-5750-282	5072A
754-5750-283	177
754-5750-284	116
754-5850-284	5072A
754-5853-300	1005
754-5900-090	109
754-8500-380	5072A
754-9000-002	116
754-9000-082	5072A
754-9000-460	109
754-9000-473	519
754-9000-953	116
754-9001-124	116

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
754-9002-687	614
754-9030-009	5073A
754-9052-473	519
754-9053-090	139A
755-422494	159
755-845049	519
756	116
758Dc	743
758DC	743
758Pc	743
758PC	743
760-070	1276
760-AR6011	1276
761-1(NAP-IC)	1852
762-1(RCA)	230
762-2	231
762-2(RCA)	231
762-105-00	129
762-110	234
762-120	129
763-1	128
764-1(SYL-IC)	822
764-2(SYL-IC)	822
764-122-640	186
766-100999	390
767(ZENITH)	123A
767CL	123A
767DC	722
767PC	722
768	5521
769-1(SYL)	123A
770-045	152
770-1(SYL-IC)	973D
772-000-870	580
772-101-00	199
772-110	123A
772-120-00	128
772-121-00	128
772A	107
772B	107
772B1	107
772BJ	107
772BL	107
772BM	107
772BN	107
772BY	107
772C	107
772CC	107
772D	107
772D1	107
772DC	107
772DG	107
772E	107
772EH	107
772F	107
772FE	107
772G	107
773-1(SYL)	123AP
773(ZENITH)	123A
773CL	128
773RED	108
774(ZENITH)	159
774CL	129
774ORN	108
775-1(MAG-IC)	965
775-1(SYL)	172A
775-1(SYLVANIA)	172A
775-2(SYL)	410/172A§
775-3(SYL)	410/172A§
775BRN	108
776-1	159
776-1(SYL)	159
776-1(Sylvania)	159
776-1A(SYL)	159
776-2	159
776-2(Philco)	123A
776-2(SYL)	159
776-3	159
776-3(SYL)	159
776-151	123A
776-183	123A
776GRN	123A
776Y	224
777-1(SYL)	552
777-1A(SYL)	121MP
777-1B(SYL)	121MP
777-1C(SYL)	121MP
777-1D(SYL)	121MP
777-2	552
777-2(SYL)	552
778-1(RCA)	56008
778-1(SYL)	121MP
778-1A(SYL)	121MP
778-1B(SYL)	121MP
778-1C(SYL)	121MP
778-1D(SYL)	121MP
778-2(RCA)	56008
778-3(SYL)	500A
779BLU	108
780-1(RCA)	5351A
780-4(RCA)	5351A
780-6(RCA)	5351A
780-7(RCA)	5424
780DC	714
780PC	714
780WHT	123A
781-2(RCA)	5401
781-4(RCA)	5424
781DC	715
781PC	715
783-1(SYL-Diode)	125
783RED	108
784ORN	108
785-1(SYL)	102A
785YEL	123A
786	108
787BLU	108
787PC	797
790-1(RCA)	5425
790-1(SYL)	186
791	123A
791-1(SYL)	187
792-1(SYL)	102A
792-238	116
792-286	102
792-287	102
792-288	102
792-289	102
792-290	102
792-292	109
792-414	552
795Q(TRANS)	54
796-1(RCA)	477
800-000-025	500A
800-0004-PO90	724
800-001-031-1	159
800-001-034	123A
800-001-106-1	128
800-002-00	110MP
800-003-00	109
800-003-07	103A + 158(CP)
800-004-00	142A
800-005-00	109
800-006-00	116
800-007-00	113A
800-008-00	120
800-0016(IC)	7416
800-010-00	156
800-011-00	119
800-012-00	118
800-013-00	116
800-014-00	116
800-014-01	116
800-016-00	177
800-017-00	116(4)
800-018-00	156
800-018-02	156
800-020-00	109
800-021-00	177
800-022-00	109
800-023-00	142A
800-024-00	116
800-028-00	5075A
800-029-30	506
800-030-00	5071A
800-032-00	116
800-034-00	5120A
800-035-00	142A
800-036-00	177
800-037-00	156
800-038-00	116
800-039-00	109
800-040-00	177
800-041-00	116
800-042-00	177
800-043-00	156
800-045-00	5414
800-046-00	116
800-050-00	156
800-051-00	156
800-0260(IC)	74LS260
800-101-101-1	123A
800-101-101-2	128
800-101-102-1	123A
800-101-108-1	159
800-101-114-1	129
800-102-001	519
800-102-101-1	519
800-122	124
800-158	124
800-172	124
800-180	124
800-181	124
800-196	104MP
800-203	124
800-204	124
800-205	158
800-208	103A + 102A(CP)
800-219	103A + 102A(CP)
800-245	129MCP
800-250-102	123
800-253	121MP
800-256(Metal)	124
800-256(Plastic)	157
800-270	185MCP
800-282	506
800-284	129
800-289	185MCP
800-294	129MCP
800-305	129MCP
800-310	103A + 158(CP)
800-315	129MCP
800-321	124
800-328	129MCP
800-329	104
800-362	153MCP
800-366	153 + 152(CP)
800-401	124
800-501-00	123A
800-501-01	123A
800-501-02	123A
800-501-03	123A
800-501-04	123A
800-501-11	123A
800-501-22	123A
800-502-00	102A
800-503-00	103A + 158(CP)
800-504-00	160
800-505-00	102A
800-506-00	103A
800-507-00	121
800-508-00	123A
800-509-00	123A
800-510-00	130
800-510-01	130
800-511-00	129
800-512-00	128
800-513-00	128
800-514-00	123A
800-515-00	128
800-516-00	129
800-517-00	109
800-518-00	121
800-521-01	123A
800-521-02	128
800-521-02(Penncrest)	188
800-521-03	128
800-522-01	123A
800-522-02	123A
800-522-02(Penncrest)	188
800-522-03	128
800-522-04	123A
800-523-01	159
800-523-02	159
800-523-02(Penncrest)	189
800-524-02	130
800-524-02A	130
800-524-03	130
800-524-03A	130
800-524-04A	130
800-525-03	129
800-525-04	159
800-525-04A	130
800-526-00	123A
800-527-00	159
800-528	103A
800-528-00	103A
800-529-00	123A
800-530-00	123A
800-530-01	123A
800-533-00	152
800-533-01	184
800-534-00	123A
800-534-01	123A
800-535-00	312
800-535-01	312
800-536-00	108
800-537-01	103A
800-537-02	130MP
800-537-03	158
800-538-00	123A
800-544-00	123A
800-544-00(U.J.T.)	6400B
800-544-10	123A
800-544-20	123A
800-544-30	123A
800-546-00	152
800-547-00	159
800-548-00	123A
800-550-00	162
800-550-10	163A
800-552-00	191
800-557-00	161
800-616	HiDiv-3
800-669B	129MCP
800-670B	298 + 297(CP)
800-672	294 + 293(CP)
800-764	165
800-791	521
800-818	287 + 288(CP)
800-820	103A + 102A(CP)
800-50100	123A
800-50300	103A
800-50400	160
800-50500	126A
800-50600	103A
800-50700	121
800-51500	123A
800-51600	129
800-52102	123A
800-52202	123A
800-52302	123A
800-52402	130
800-52600	123A
800-52700	129
800-52800	103A
800-53001	123
800-53300	128
800-53400	123A
800-53600	108
800-53702	130MP
800HB1U	5346
800HB2U	5346
800HB3U	5346
800HB4U	5346
800HB6U	5346
801-04900	126A
801-05200	126A
801-05300	126A
801B	123A
801PD60B	6113
801PD80B	6115
801PD100B	6115
801PD120B	6115
801PDB60B	6113
801PDB80B	6115
801PDB100B	6115
801PDB120	6115
801PDB120B	6115
802-0027(IC)	74LS27
802-0038(IC)	74LS38
802-0266(IC)	74LS266
802-05400	102A
802-05600	102A
802-22631U	102A
802-36400	102A
802-36430	102A
802-43900	102A
803-0073(IC)	4073B
803-1(RCA)	4081B
803-18250	123A
803-37390	123A
803-38030	108
803-38040	108
803-39430	108
803-39440	108
803-83840	108
803-83930	108
803-83940	123A
803-89910	123A
803-89930	123A
804	123A
804-1(SYL)	123A
804-3(REGENCY)	361
804-14120	130
804-14130	130
804-21980	123A
804A765-2	5809
805-1(SYL)	102
805-1060	109
805-10600	109
806-1(SYL)	121
807-1(Philco)	194
807-1(SYL)	194
807-2(SYL)	123A
807-2(SYL-TO-92)	123AP
808-1(SYL)	161
808-2(SYL)	161
808-206	116
808-304	102A
808-305	102A
808-306	102A
808-307	102A
808-308	102A
808-309	103A
808-310	102A
808-311	102A
808-312	109
809-1(SYL)	154
809-10	5069A
809-13	147A
809-19	134A
809-20	5072A
809-27	140A
809-29	5010A
809-32	5079A
809-38	5068A
809-51	5074A
809-72	5068A
809-74	136A
809-80	134A
809-334B	123AP
810	788
810-1(SYL)	108
812-1(SYL-LED)	3017
814-834-6066	389
815-003	5527
815-1(SYL-IC)	865§
815-181D	102
815-1810	102A
816-2(SYL-IC)	866§
817-1(NAP-IC)	7054
817-1(SYL-IC)	2203§
817-275	175
818-1(SYL)	507
818WHT	123A
819-1	128
819-1(SYL)	153
819(Zenith)	194
822	123A
822-1	116
822-1(SYL)	319P
822-1(Sylvania)	161
822-2	116
822-3	116
822-4	116
822-5	116
822-334A	123AP
822A	123A
822ABLU	123A
822B	123A
823B	123A
823WHT	123A
824-09501	123A
824-1(Last IF)(SYL)	233
824-1(SYL)	319P
824-1(SYLVANIA)	161
824-2(SYL)	319P
824-3(SYL)	319P
824-10300	129
826-03	5214A
826-04	5191A
826-06	5202A
826-08	5188AK
826-1	159
826-1(SYL)	159
826-1A(SYL)	159
826-2	159
826-2(SYL)	159
826-2A(SYL)	159
826-3(SYL)	159
826-3A(SYL)	159
826-10	5197AK
826-11	5204A
826-16	5196A
826-19	5198AK
826-22	5204AK
826-23	5181A
826-24	5188A
826-26	5177A
827BRN	123A
828GRN	123A
828S	123A
829	159
829-501(RCA)	189
829-502(RCA)	189
829-503(RCA)	188
829-504(RCA)	188
829A	159
829B	159
829C	159
829D	159
829E	159
829F	159
830	102A
830-9	108
831-024	5000A
831-033	5066A
831-051	5010A
831-062	137A
831-066	137A
831-124	142A
831-740B	123AP
833	159
833-1(SYL)	128
834-250-011	152
834-6066	123A
835-1(SYL)	161
835-300-0002	5547
836-1(SYL)	102
837-1(XTAL)	649
838-1(SYL)	196
839-1(SYL)	197
839P3(GE)	339
840-0300-577	1082
840-0301-020	1160
840-2(SYL)	123A
841-1(SYL)	108
842-1(SYL)	123A
845-1(NAP-IC)	4256
845-1(RCA)	346
846-1(RCA)	347
846-2(RCA)	186A
846-2(RCA-RF)	357
847-1(RCA)	349
847-2(RCA)	351
847-3(RCA)	351
847-6(RCA)	351
847BLK	123A
850(5MM-MOV)	1V050
850(7MM-MOV)	1V050
850PK50	5598
850PK60	5598
850PK80	5599
850PK100	5599
850PK120	5599
851-0372-130	116
851-1	123AP
851-1(NAP-IC)	1819
851-1(SYL)	194
852-92-43	185
853-0300-471	293
853-0300-632	123A
853-0300-634	187
853-0300-643	193
853-0300-644	199
853-0300-900	123A
853-0300-923	123A
853-0301-096	186A
853-0301-317	289A
853-0373-110	123A
853-0401-209	297
854-0372-020	116
854-0372-180	139A
855-1(RCA)	1794
856-1(RCA)	1795
858	199
858C	1198
858GS	123A
859GK	199
860-022-01	181
860-1(SYL)	116
861	1254
861C	1254
861CE	1254
861E	1254
863-254B	177
863-567B	177
863-776B	177
863-972	109
865-1(SYL)	123A
866-6	130
866-6(BENDIX)	130
866-665-9	130
867-1(NAP-IC)	1799
867-1(SYL-Diode)	177
867-2(SYL)	177
868-1(SYL)	506
869-1	287
869-1(SYL)	191
870-1(SYL)	165
870-2(SYL)	165
870-3(SYL)	165
872-6(RCA)	177
872-7	177
872-10(RCA)	177
872-29(RCA)	177
874-1(NAP-IC)	74HCT163
876-1(NAP-IC)	7039
879-1(SYL)	145A
879-2(SYL)	142A
879-3(SYL)	145A
879-4(SYL)	138A
879-6(SYL)	5079A
879-7(SYL)	5079A
880-101-00	703
880-102-00	726
880-103-00	9914
880-207-000	116
880-250-102	123A
880-250-107	129
880-250-108	123A
880-250-109	123A
881-250-102	123A
881-250-107	129
881-250-108	123A
881-250-109	123A
881-250108	199
883-1(REGENCY)	474
884-1(SYL)	152
884-250-001	121
884-250-010	121
884-250-011	184
885-1(RCA)	1797
886-1(SYL)	126A
887-1(SYL)	126A
888-3(SYL)	102
889-1(SYL)	126A
890-1(SYL)	109
895(Zenith)	123AP
900-1(SYL)	220
900HC	9900
901-000-6-51	102A
901-0130-0	116
901-0511	5869
901-1(SYL)	5814
901-5188-4	109
901-5188-7	109
901-5553-7	612
902-000-2-04	199
902-000-8-04	289A
902-001-7-18	229
902-002-3-06	199
902-003-0-12	229
902-003-3-17	199
902-003-6-06	199
903-00327	109
903-00347	125
903-00350	177
903-00364	142A
903-00379	156
903-00381	5812
903-00382	116
903-00383	144A
903-00384	177
903-00390	109
903-00391	610
903-00392	109
903-00393	177
903-00394	116
903-00407	109
903-00408	109
903-00409	610
903-00410	116
903-00418	109
903-00419	109
903-00428	116
903-00429	116
903-00430	177
903-00464	605A
903-01198	3099
903-3	123A
903-3G	123A
903-8B	110MP
903-9B	109
903-10B	109
903-12B	109
903-13B	5809
903-14B	116
903-15B	116
903-16B	109
903-17	156
903-17A	156
903-17B	156
903-17C	156
903-18B	109
903-20	177
903-23	109
903-23A	109
903-23B	109
903-23C	109
903-23D	109
903-23E	109
903-25B	177
903-26B	134A
903-27	109
903-27B	109
903-28B	116
903-29B	109
903-30B	109
903-33B	109
903-34	109
903-34A	109
903-34B	109
903-34C	109
903-34D	109
903-34E	109
903-36	125
903-36A	125
903-36B	125
903-36C	125
903-36D	125
903-36F	125
903-37	109
903-37B	109
903-41B	177
903-42B	177
903-43B	109
903-45B	109
903-47	612
903-47B	612
903-48B	177
903-49B	116
903-51	109
903-51B	109
903-52B	116
903-54B	109
903-58B	177
903-65	110A
903-65B	109
903-67B	614
903-68B	506
903-69B	116
903-72B	177
903-73B	5022A
903-79B	116
903-82B	177
903-83B	109
903-84B	177
903-92B	109
903-95B	177
903-96B	614
903-97B	142A
903-99	610
903-99B	614
903-100B	177
903-103B	109
903-104B	116
903-105B	116
903-108	109
903-108B	109
903-110B	611
903-112B	177
903-113B	109
903-114B	109
903-115B	109
903-116B	177
903-117B	116
903-118	177
903-118B	177
903-119B	139A
903-120B	136A
903-121	177
903-121B	177
903-136B	177
903-137	610
903-137B	614
903-141B	614
903-153B	601
903-154B	116
903-156B	116
903-164B	116
903-166B	5071A
903-167B	110MP
903-168B	109
903-169B	116
903-171B	614
903-172B	612
903-173B	109
903-177B	177
903-178	177
903-179	139A
903-180	5071A
903-197	116
903-199	116(2)
903-208	5304
903-212	109
903-301	613
903-303	552
903-311	177
903-330	116
903-332	177
903-333	136A
903-334	156
903-335	5071A
903-337	140A
903-339	519
903-341	109
903-344	5081A
903-347	116
903-348	156
903-349	109
903-350	109
903-355	109
903-356	156
903-357	5023A
903-364	142A
903-384	519
903-397	177
903-407	109
903-410	519
903-412	156
903-415	109
903-420	143A
903-426	116
903-427	143A
903-435	110MP
903-436	519
903-438	116
903-439	519
903-442	519
903-443	5015A
903-448	5013A
903-449	5020A
903-450	116
903-451	156
903-453	5014A
903-456	5022A
903-457	116
903-458	5023A
903-463	177
903-479	5022A
903-480	5007A
903-481	5010A
903-483	615A
903-486	519
903-487	5015A
903-493	610
903-497	5009A
903-498	5012A
903-499	5018A
903-507	109
903-508	177
903-509	5018A
903-510	558
903-511	5100A
903-512	558
903-513	5010A
903-515	110MP
903-517	116(2)
903-518	519
903-528	519
903-556	109
903-557	519
903-558	613
903-559	5070A
903-560	5070A
903-561	5800
903-562	116
903-734	519
903-830	116
903-864	519
903-885	615A
903-970	5312
903-976	519
903-977	586
903-1017	591
903-1022	5010T1
903-1071	5019T1
903-1206	5010T1
903-1207	5010T1
903-1209	5019T1
903-1718	614
903HC	9903
903Y00212	5809
903Y00228	139A
903Y002149	123A
903Y002150	199
903Y002151	187
903Y002152	186
904-95	123A
904-95A	123A
904-95B	199
904-96B	123A
904-97B	109
904HC	9904
905-00066	2060
905-00101	1582§
905-00107	1601
905-00108	1599
905-00114	1598
905-00115	1590
905-00116	1588
905-00124	1603
905-00135	1226
905-00143	788
905-00155	1214
905-00160	743
905-00161	2060
905-00651	1787
905-00672	1714S
905-00744	2361
905-00750	1869
905-00904	1810
905-01064	1787
905-01127	1873
905-01192	1809
905-01224	1823*
905-01482	1884§
905-01559	1860
905-01560	1859
905-01621	1805
905-01859	7042
905-01952	1823
905-1(SYL-Diode)	615A
905-5	1024
905-13B	1054
905-24B	722
905-27	804
905-28	804
905-30B	1003
905-38B	722
905-39B	1075A
905-46B	722
905-60	1003
905-61	1115

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
905-63	743
905-102	7490
905-103	1586
905-105	1004
905-106	1308
905-111	1592
905-112	1584
905-120	788
905-121	1217
905-125	4001B
905-126	4011B
905-128	2001
905-131	2004
905-135	801
905-139	1219
905-141	801
905-143	788
905-144	1219
905-168	1226
905-178	1214
905-186	4013B
905-189	1306
905-190	615A
905-191	1004
905-198	1581
905-200	4027B
905-201	1087
905-204	2060
905-210	2060
905-217	1409
905-218	4029B
905-219	977
905-220	4081B
905-221	2079
905-223	1308
905-225	788
905-229	2003
905-233	74C04
905-234	1308
905-238	929
905-239	937M
905-241	4528B
905-242	966
905-243	853
905-244	1115A
905-255	778A
905-256	955S
905-260	4069
905-262	4520B
905-267	977
905-268	4081B
905-298	1294
905-301	2060
905-352	1714S
905-427	1729
905-572	1705
905-651	1787
905-658	928M
905-659	943M
905-662	4013B
905-672	1714S
905-717	4013B
905-904	1810
905-922	943M
905-940	7015
905-1058	1744
905-1064	1787
905-1085	943M
905-1106	4001B
905-1126	4066B
905-1192	1809
905-1224	1823*
905-1227	987
905-1238	928M
905-1239	4013B
905-1559	1860
905-1560	1859
905-1665	7074
905-2013	1716
905HC	9905
906HC	9906
907HC	9907
908D1	109
908HC	9908
909-27125-140	123A
909-27125-160	107
909(RCA)	107
909HC	9909
910HC	9910§
910X1	158
910X2	158
910X3	102A
910X4	102A
910X5	102A
910X6	102A
910X7	158
910X8	158
910X9	158
910X10	158
911-000-1-00	1036
911-000-3-02	1055
911HC	9911
912-1A6A	123A
912HC	9912
913HC	9913
914-000-2-00	177
914-000-4-00	109
914-000-6-00	177
914-000-7-00	612
914-001-1-00	177
914-001-7-00	110MP
914(Diode)	519
914A-1-6-5	121
914F298-1	128
914HC	9914
915HC	9915
916-1(SYL)	123A
916-31001-1	102A
916-31001-1B	102A
916-31001-7B	102A
916-31003-5B	102A
916-31007-5	102A
916-31007-5B	102A
916-31012-6	102A
916-31012-6B	102A
916-31019-3	126A
916-31019-3B	126A
916-31024-3	123A
916-31024-3B	107
916-31024-5	107
916-31024-5B	108
916-31025-4	161
916-31025-4B	161
916-31025-5	123A
916-31025-5B	107
916-31026-8B	123A
916-31026-9B	102A
916-32000-7	109
916-32003-2	109
916-32006-2	109
916-33003-2	116(4)
917-2(SYL)	552
917-1201-0	1003
918-1(SYL)	130
919-001172	177
919-001172-1	177
919-00-1445	136A
919-001445	137A
919-00-1445-002	142A
919-00-1445-1	138A
919-001445-1	137A
919-001445-2	142A
919-00-1445-2	142A
919-001445-3	5084A
919-001449	5802
919-001449-1	5802
919-00-1449-1	156
919-001449-3	5802
919-002240	5802
919-002240-1	5802
919-002440	156
919-002440-1	156
919-00-2440-1	116
919-002440-2	5804
919-00-2440-2	116
919-003309	5079A
919-00-3309-1	5079A
919-003309-1	5077A
919-003309-2	142A
919-00-3309-2	5127A
919-003309-3	5075A
919-00-3309-3	5131A
919-003309-4	138A
919-003309-5	5080A
919-00-4326	177
919-004326	177
919-004799	116
919-00-4799	177
919-004799-050	177
919-00-5045	5809
919-005045	5802
919-007109	116
919-00-7109	5809
919-007109RA	116
919-007394	116
919-00-7394	177
919-00-7766	116
919-00-7776	116
919-007776	5801
919-007776RA	5809
919-008862	5802
919-009459RA	116
919-00-9929	177
919-01-0459	116
919-01-0623	116
919-01-0829	5809
919-01-0829-1	5809
919-01-0867	109
919-01-0873	177
919-01-1172-1	177
919-01-1211	116
919-01-1212	116
919-01-1213	139A
919-01-1214	5072A
919-01-1215	177
919-01-1307	177
919-01-1339	5809
919-01-1340	5127A
919-01-3035	139A
919-01-3058	135A
919-01-3072	177
919-010454	519(2)
919-010454-1	519(3)
919-010454-2	519(4)
919-010459	5802
919-010623	5802
919-010623-001	5802
919-010623-002	5802
919-010829	5801
919-010829-1	5802
919-010867	109
919-010873	177
919-010873-050	519
919-011210	5962
919-011211	5801
919-011212	116
919-011213	5185A
919-011214	5189A
919-011215	177
919-011307	177
919-011339	156
919-011340	5188A
919-012414	116
919-013035	5185A
919-013036	5801
919-013044	116
919-013053	177
919-013058	142A
919-013059	177
919-013060	177
919-013061	156
919-013067	177
919-013072	116
919-013079	156
919-013081	177
919-013082	177
919-013172	177
919-013597	5189A
919-013677	116
919-013732	142A
919-013979	116(4)
919-015618-1	5079A
919-015618-2	5080A
919-017406-001	5122A
919-017406-002	5120A
919-017406-003	5133A
919-017406-004	5137A
919-017406-005	5125A
919-017406-006	5128A
919-017406-007	5127A
919-017406-008	5131A
919-017406-009	5129A
919-017406-010	5135A
919-017406-011	5136A
919-017406-012	5139A
919-017406-013	5130A
919-017406-014	5126A
919-017406-015	5117A
919-017406-016	5114A
919-017406-017	5123A
919-017406-018	5111A
919-017406-019	5112A
919-017406-020	5113A
919-017406-021	5115A
919-017406-022	5116A
919-017406-023	5118A
919-017406-024	5119A
919-017406-025	5121A
919-017406-026	5124A
919-017406-027	5132A
919-017406-028	5134A
919-017406-029	5138A
919-017406-030	5140A
919-017406-031	5142A
919-017406-032	5143A
919-017406-033	5144A
919-017406-034	5145A
919-017406-035	5146A
919-017406-036	5147A
919-017406-037	5148A
919-017406-038	5149A
919-017406-040	5151A
919-017406-041	5152A
919-017406-042	5153A
919-017406-043	5154A
919-017406-044	5155A
919-017406-045	5156A
919-017406-046	5157A
919-017406-047	5158A
919-017406-048	5159A
919-017406-049	5160A
919-017406-050	5161A
919-017406-051	5162A
919-017406-052	5163A
919-017406-053	5164A
919-017406-054	5165A
919-017406-055	5166A
919-017406-056	5133A
919-017406-057	5125A
919-017406-058	5116A
919-017406-059	5115A
919-017406-060	5130A
919-017406-061	5137A
919-017406-062	5136A
919-017406-063	5126A
919-017406-064	5128A
919-017406-065	5129A
919-017406-066	5115A
919-017406-067	5117A
919-017406-069	5113A
919-024117	177
919-024760	177
919-024769	177
919-72-2	5642
919-917406-039	5150A
920-029847-000	8212
921-00143	159
921-00178	159
921-00379	229
921-00403	172A
921-00449	123AP
921-00450	123AP
921-00452	232
921-00453	159
921-00462	123AP
921-00472	123AP
921-00473	123AP
921-01059	108
921-01060	123AP
921-01062	123AP
921-01063	123AP
921-01065	152
921-01081	123AP
921-01082	123AP
921-01101	153
921-01102	159
921-01103	85
921-01104	159
921-01105	123AP
921-01106	289A
921-01107	290A
921-01108	222
921-01109	159
921-01111	123AP
921-01112	280
921-01113	281
921-01114	382
921-01115	383
921-01122(CBE)	123AP
921-01123(CBE)	123AP
921-01124(CBE)	123AP
921-01125(CBE)	294
921-01127	123AP
921-01128	232
921-01129	172A
921-01141	123AP
921-01142	123AP
921-01144	123AP
921-01145	159
921-01146	123AP
921-01167	85
921-01168	85
921-01176	234
921-01177	123AP
921-01179	123AP
921-01187	123AP
921-01536	2358◆
921-01537	2357◆
921-01550	2355◆
921-01568	2356◆
921-01577	2359◆
921-01582	2357
921-01613	2360◆
921-01633	2416
921-01653	2418
921-01654	2417
921-01678	2419
921-01681	2361
921-01689	2360
921-01693	2356
921-01697	2357◆
921-01700	2359◆
921-01703	2358◆
921-01722	2417
921-01728	2359
921-01739	2359
921-01744	2360
921-01745	2358
921-01772	2360◆
921-01799	2357
921-01801	2358
921-01807	2358
921-01838	2359
921-01870	2361
921-01880	2355
921-01892	2361
921-01996	2361
921-01997	2361
921-02046	2361
921-02050	3098
921-02051	3098
921-011000	152
921-1A	160
921-1B	160
921-2A	160
921-2B	160
921-3A	160
921-3B	160
921-4A	160
921-4B	126A
921-5A	103A
921-5B	103A
921-6A	103A
921-6B	103A
921-7	123A
921-7B	103A
921-8	123A
921-9B	160
921-10B	160
921-11B	160
921-12B	160
921-13B	160
921-14B	102A
921-15B	160
921-16B	160
921-17B	160
921-20	108
921-20A	108
921-20B	108
921-20BK	123A
921-21	108
921-21A	108
921-21B	108
921-21BK	108
921-22	108
921-22A	108
921-22B	108
921-22BG	123A
921-22BK	123A
921-23	108
921-23A	108
921-23B	108
921-23BK	123A
921-24B	102A
921-25B	160
921-26	123A
921-26A	123A
921-26B	160
921-27	102A
921-27A	102A
921-27B	123A
921-28	123A
921-28A	123A
921-28B	123A
921-28BLU	123A
921-29B	159
921-30	108
921-30A	108
921-30B	108
921-31	108
921-31A	108
921-31B	108
921-32	108
921-32A	108
921-32B	108
921-33	108
921-33B	108
921-34	108
921-34A	108
921-34B	108
921-35	102A
921-35A	102A
921-35B	102A
921-36B	102A
921-37B	102A
921-38	102A
921-38A	102A
921-38B	102A
921-39	102A
921-39A	102A
921-39B	102A
921-40	102A
921-40A	102A
921-40B	102A
921-41B	102A
921-43B	123A
921-44B	158
921-45	102A
921-45A	102A
921-45B	102A
921-46	123A
921-46A	123A
921-46B	103A
921-46BK	123A
921-47	123A
921-47A	123A
921-47B	129
921-47BL	123A
921-48B	123A
921-49B	123A
921-50B	123A
921-51B	102A
921-52B	102A
921-53B	158
921-54B	103A
921-55B	161
921-56B	161
921-57B	161
921-58B	161
921-59B	107
921-60B	128
921-61B	124
921-62	107
921-62A	107
921-62B	107
921-63	107
921-63A	107
921-63B	107
921-64	107
921-64A	107
921-64B	107
921-64C	107
921-65	126A
921-65A	126A
921-65B	126A
921-66	126A
921-66A	126A
921-66B	126A
921-67	102A
921-67A	102A
921-67B	102A
921-68	102A
921-68A	102A
921-68B	102A
921-69	158
921-69A	158
921-69B	158
921-70	159
921-70A	159
921-70B	159
921-71	103A
921-71A	103A
921-71B	103A
921-72B	108
921-73B	123A
921-75	123AP
921-77B	123A
921-84	107
921-84A	107
921-84B	107
921-85	107
921-85A	107
921-85B	107
921-86	107
921-86A	107
921-86B	107
921-88	124
921-88A	124
921-88B	124
921-92B	199
921-93B	123A
921-97B	108
921-98B	108
921-99B	123A
921-100B	102A
921-102	107
921-102A	107
921-102B	107
921-103B	106
921-105B	158
921-106B	199
921-109B	123A
921-110B	129
921-111B	199
921-112B	106
921-114	229
921-114B	199
921-115	229
921-115B	199
921-116	229
921-116B	199
921-117B	123A
921-118B	158
921-119	107
921-119B	108
921-120B	123A
921-123B	123A
921-124B	123A
921-125B	123A
921-126B	312
921-127B	199
921-128B	123A
921-129B	108
921-133	199
921-133B	199
921-140B	158
921-141B	107
921-142B	107
921-143B	107
921-145B	107
921-147B	102A
921-148B	102A
921-150B	102A
921-152B	199
921-153B	102A
921-154B	199
921-155B	199
921-156B	124
921-157B	220
921-158B	108
921-159B	123A
921-160B	159
921-161B	123A
921-163B	186
921-170B	108
921-171B	108
921-172B	108
921-173B	108
921-174B	108
921-176B	107
921-177B	107
921-178B	123A
921-181B	229
921-182B	129
921-188B	128
921-189B	123A
921-191B	123A
921-195B	123A
921-196	199
921-196B	199
921-197B	159
921-198BX	185MCP
921-200B	123A
921-202	85
921-202B	199
921-203B	312
921-204B	107
921-205B	199
921-206	199
921-206B	199
921-207	199
921-207B	199
921-208B	199
921-209B	199
921-210B	107
921-211B	107
921-212B	108
921-213B	107
921-214B	123A
921-215B	123A
921-216B	102A
921-217B	102A
921-222B	102A
921-223B	102A
921-224B	158
921-225B	123A
921-226B	107
921-227B	158
921-228B	123A
921-229B	123A
921-230B	192§
921-231B	312
921-232B	107
921-233B	107
921-234B	123A
921-235B	107
921-236B	128
921-237B	123A
921-238B	102A
921-239B	199
921-240B	199
921-241B	128
921-242B	158
921-243B	158
921-244B	158
921-246	123AP
921-252B	123A
921-254B	159
921-255B	123A
921-256X	158
921-257B	199
921-258B	199
921-264B	108
921-265	108
921-265B	108
921-266	108
921-266B	108
921-267	108
921-267B	108
921-268B	123A
921-269B	123A
921-270B	129
921-272B	123A
921-273B	102A
921-274B	102A
921-275	85
921-275B	289A
921-275R	123A
921-276B	289A
921-281B	199
921-282B	158
921-291	123AP
921-291B	123AP
921-292	159
921-292B	294
921-296B	159
921-301	229
921-301B	229
921-303B	123AP
921-304B	123AP
921-305B	123A
921-306B	123AP
921-307	123AP
921-307B	123AP
921-308	159
921-308B	159
921-309	123AP
921-309B	123AP
921-312B	229
921-313B	108
921-314	123AP
921-314B	123A
921-315B	129
921-318B	102A
921-319B	102A
921-320B	229
921-321	123AP
921-321B	123AP
921-322B	123AP
921-323B	159
921-325B	108
921-326B	107
921-327B	158
921-332B	159
921-333B	106
921-333P	106
921-334B	108
921-335B	108
921-336B	108
921-337B	128
921-338B	108
921-339B	123AP
921-342B	177
921-345	123AP
921-345B	123A
921-346	288
921-347	287
921-348	288
921-348B	159
921-349	123AP
921-349B	229
921-350B	229
921-351	123AP
921-351B	123AP
921-352B	123AP
921-353	123AP
921-353B	123AP
921-354	123AP
921-354B	123AP
921-355	123AP
921-355B	123AP
921-357B	299§
921-360	123AP
921-360B	123AP
921-361B	100
921-362B	229
921-369	123A
921-378	297
921-379	229
921-382	261
921-383	262
921-389	287 + 288(CP)
921-403	172A
921-404	232
921-405	159
921-406	123AP
921-407	123AP
921-408	123AP
921-410	298 + 297(CP)
921-411	238
921-412	287 + 288(CP)
921-428	108
921-429	291
921-430	292
921-431	152
921-432	153
921-433	153
921-434	152
921-449	123AP
921-450	123AP
921-452	232
921-462	123AP
921-463	123AP
921-464	123AP
921-467	291
921-470	123AP
921-1007	159
921-1008	315
921-1009	152
921-1010	315
921-1011	130
921-1013	289A
921-1014	229
921-1015	123AP
921-1016	290A
921-1017	289A
921-1018	83§
921-1020	190
921-1021	211
921-1022	289A
921-1028	85
921-1041	107
921-1042	107
921-1045	123AP
921-1047	152
921-1048	123AP
921-1049	123AP
921-1050	85
921-1051	123AP
921-1053	199
921-1054	196
921-1055	199
921-1056	90
921-1057	85
921-1059	108
921-1060	123AP
921-1061	108
921-1062	123AP
921-1063	123AP
921-1064	123AP
921-1065	123AP
921-1066	123AP
921-1067	312
921-1068	107
921-1069	85
921-1070	290A
921-1071	85
921-1072	85
921-1073	85
921-1074	199
921-1075	85
921-1076	152
921-1077	85
921-1078	85
921-1103	123AP
921-1134	159
921-1142	123AP
921-1143	159
921-1144	299§
921-1150	312
921-1151	107
921-1152	85
921-1159	222
921-1160	107
921-1161	108
921-1169	152
921-1170	289A
921-1171	290A
921-1172	85
921-1173	222
921-1174	85
921-1175	123AP
921-1180	290A
921-1181	123AP
921-1182	289A
921-1183	199
921-1184	199
921-1185	85
921-1193	159
921-1194	159
921-1195	123AP
921-1196	123AP
921-1197	159
921-1198	123AP
921-1200	234
921-1202	293
921-1203	306
921-1204	289A
921-1205(SGD)	451
921-1206(DSG)	451◆
921-1207	290A
921-1209	289A
921-1213	159
921-1214	159
921-1226	289A
921-1244	229

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
921-1246	123AP
921-1252	85
921-1253	290A
921-1254	85
921-1262	159
921-1263	123AP
921-1264	123AP
921-1265	293
921-1266	152
921-1274	123AP
921-1275	123AP
921-1276	123AP
921-1284	194
921-1285	312
921-1286	229
921-1287	85
921-1288	184
921-1290	188
921-1291	290A
921-1292	85
921-1293	108
921-1295	123AP
921-1300	290A◆
921-1310	293
921-1312	293
921-1313	290A◆
921-1314	85
921-1325	85
921-1326	2362
921-1327	382
921-1335	108
921-1336	108
921-1337	108
921-1338	123AP
921-1339	123AP
921-1340	159
921-1341	159
921-1528	107
921-1536	2358◆
921-1537	2357◆
921-1550	2355◆
921-1560	19
921-1568	2356◆
921-1577	2359◆
921-1582	2357
921-1587	2362
921-1596	2362
921-1613	2360◆
921-1633	2416
921-1653	2418
921-1654	2417
921-1678	2419
921-1689	2360
921-1693	2356
921-1697	2357◆
921-1700	2359◆
921-1703	2358◆
921-1719	2428
921-1722	2417
921-1728	2359
921-1739	2359
921-1744	2360
921-1745	2358
921-1772	2360◆
921-1799	2357
921-1801	2358
921-1807	2358
921-1823	2367
921-1838	2359
921-1867	290A
921-1870	2361
921-1871	2361
921-1872	2362
921-1873	2362
921-1874	85
921-1875	2359
921-1876	2358
921-1877	2362
921-1878	2362
921-1880	2355
921-1883	2361
921-1886	294
921-1887	2362
921-1888	2361
921-1890	25
921-1891	2362
921-1892	2361
921-1893	289A
921-1896	55
921-1897	85
921-1928	2368
921-1935	85
921-2048	2362
921-2049	2362
921-2123	2370
921-3558	123AP
921HC	9921
922-1(NAP-IC)	858SM
923-0208-007	552
923-0371-035	116
923-0371-040	139A
923-0371-041	614
923-1(RCA)	320
923-2(RCA)	320
923-3(RCA)	320
923-4(RCA)	320
923HC	OBS-NLA
924-1(Large case)(SYL)	5452
924-1(SYL)	233
924-1(SYL-SCR)	5400
924-2(SYL-SCR)	5401
924-3(SYL-SCR)	5400
924-4(SYL-SCR)	5400
924-5(SYL-SCR)	5400
924-6(SYL-SCR)	5404
924-7(SYL-SCR)	5404
924-8(SYL-SCR)	5400
924-2209	172A
924-16598	102A
924-17945	121
926-00576	15005
926-00578	15006
926C193-1	123A
926C193-2	123A
926C193-P1M4165	123A
926C206P1	519
926HC	9926
927-1(SYL)	123A
927-1A(SYL)	128
927HC	9927
929(O)	199
929C	199
929CA	199
929CU	199
929D(JVC)	199
929DX	199
930-27B	109
930(OV)	199
930B	199
930C	199
930C613-P1	909
930C(Wards)	199
930D	199
930D(Wards)	199
930DC	9930
930DU	199
930DX	199
930DZ	107
930E	199
930E(JVC)	199
930E(Wards)	199
930EX	199
930PC	9930
930X1	123A
930X2	123A
930X3	123A
930X4	108
930X5	108
930X6	126A
930X7	102A
930X8	102A
930X9	102A
930X10	102A
931	177
931DC	9931
931PC	9931
932DC	9932
932PC	9932
933-032-8100	166
933-2(SYL)	504
933DC	9933
933PC	9933
935-1	123A
935DC	9935
935PC	9935
936-00141	15005
936-00142	15007
936-00143	15020
936-00144	15006
936-00149	15005
936-00154	15008
936-00173	15019
936-00186	15022
936-00189	15021
936-10	116
936-20	116
936 NPN	184
936DC	9936
936PC	9936
936PNP	185
937DC	9937
937LNR(TRANS)	234◆
937LNS(TRANS)	234◆
937PC	9937
938-3	283
939-12	177
940-1(SYL)	159
941-026-0001	177
941DC	9941
941PC	9941
941T1	176
942-002	OBS-NLA
942H2	1195
943-086	519
943-087	519
943-087-1	519
943-105-001	519
943-721-001	159
943-728-001	128
943-742-002	199
944-0725-011	816§
944-1(SYL)	100
944-2(SYL)	100
944DC	9944
944PC	9944
945	6400B
945DC	9945
945PC	9945
946-1(SYL)	160
946-2(SYL)	160
946DC	9946
946PC	9946
947-1	123AP
947-1(SYL)	123AP
947-1(Sylvania)	108
948-1(SYL)	160
948-2(SYL)	160
948-10300	5547
948DC	9948
948PC	9948
949-1(SYL)	108
949DC	9949
949PC	9949
950-1(SYL)	108
950DC	9950
950PC	9950
951-1(SYL)	126A
951-1(Sylvania)	126A
951-2(SYL)	126A
951DC	9951
951PC	9951
952-2	287
953-1(SYL)	198
955-1	160
955-1(SYL)	519
955-2	160
955-3	160
956-1(SYL)	580
957-7656-0	5400
958-023	159
959-1(SYL)	5400
961DC	9961
961PC	9961
962-1(SYL-Diode)	109
962DC	9962
962PC	9962
963DC	9963
963PC	9963
964-1(RCA)	350
964-2(RCA)	350
964-3(RCA)	350
964-4(RCA)	350
964-2073B	123A
964-2209	172A
964-16598	126A
964-16599	104
964-17142	102
964-17443	116
964-17444	123A
964-17887	104
964-17945	121
964-19862	103A + 102A(CP)
964-19862A	102A
964-19863	102A
964-19864	102A
964-19865	116
964-20738	123A
964-20739	129
964-21866	116
964-22008	129
964-22009	172A
964-22158	128
964-24387	128
964-24584	123A
964-25046	128
964-27986	210
964-174443	116
965-1A6-5	160
965-2A6-1	103A
965-4A6-2	101
965A16-3	160
965B16-2	126A
965C-16-4	121
965T1	102
966-02	291
966-1A6-3	102A
966-2A6-4	102A
966-3A6C	102A
970-1	159
970-1(SYL)	159
971-B6	282§
972-0187-2	103A
972-659E-0	159
972-5360-0	199
972-6680-0	199
972-6680-1	199
972-8187-2	103A + 102A(CP)
972-9300-0	229
972D7	116
972X1	160
972X2	160
972X3	160
972X4	160
972X5	160
972X6	126A
972X7	126A
972X8	126A
972X9	102A
972X10	102A
972X11	102A
972X12	102A
974-1(SYL)	157
974-1(SYLVANIA)	157
974-2(SYLVANIA)	157
974-3	157
974-3A6-3	157
974-4(SYLVANIA)	157
974HC	9974§
975-1	454§
975-1(RCA)	454§
975(Zenith)	123AP
976-0036-921	177
976-0720-002	287
976-0720-052	288
976-0720-067	287
976-0720-110	396
976-0720-117	454§
976-0720-126	350
977-1	177
977-1(RCA)	177
977-2B	116
977-3B	125
977-4B	166
977-6B	166
977-8B	116
977-10B	116
977-11B	116
977-13B	116
977-14B	113A
977-18B	116
977-19	116
977-19B	116
977-20B	116
977-22B	116
977-23B	116
977-24B	166
977-25B	116
977-27B	116
977-28B	116
977-31	521
977-32	521
977-33	521
977-34	523/3306
977-34-01	523/3306
977-35	523/3306
977-35-02	526A
977-35-03	526A
977-36	526A
977-37	526A
977-38	522
977-40	530
977-41	528
977-42	528
977-43	559
977-45	561
977-47	560
977-48	560
977-52	521
977-75(SYL-IC)	1568
977-218	166
977-64197	197
977A1-6-1	105
977B1-6-2	121MP
977C1-6-3	121MP
977-Z9500A	500A
977-Z9501B	501B
977-Z9521	521
977-Z9522	522
977-Z9523	523/3306
977-Z9526A	526A
977-Z9528	528
977-Z9529	529
977-Z9530	530
977-Z9531	531
977-Z9532	532
977-Z9533	533
977-Z9534	534
977-Z9535	535
977-Z9536	536A
977-Z9536A	536A
977-Z9537	537
977-Z9538	538
977-Z9539	539
977-Z9549	549
977-Z9550	550
977-Z9554	554§
978-1923	129
979-1(RCA)	161
979-2	108
979-2(RCA)	108
984A-1-6B	121
985-50	9401
986(Zenith)	159
986M(Zenith)	159
987T1	102
988T1	102
989T1	102
990T1	102
991-00-1172	177
991-00-1172-1	177
991-00-1219	123A
991-00-1221	102A
991-00-1222	102A
991-00-1449	5809
991-00-1449-1	5809
991-00-2232	123A
991-002232	289A
991-00-2248	123A
991-002298	199
991-00-2298	123A
991-002356	199
991-00-2356	123A
991-00-2356/K	123A
991-00-2440	5809
991-00-2440-1	5809
991-00-2440-2	5809
991-002873	199
991-00-2873	123A
991-002888	194
991-00-2888	128
991-003144	192A§
991-00-3144	123A
991-00-3304	123A
991-003304	289A
991-00-7776	116
991-008393	289A
991-00-8393	123A
991-00-8393A	123A
991-00-8393M	123A
991-008394	289A
991-00-8394	123A
991-008394A	289A
991-00-8394A	123A
991-00-8394AH	123A
991-00-8395	123A
991-01-0098	159
991-01-0099	121
991-01-0461	172A
991-01-0462	159
991-01-1216	121
991-01-1217	158
991-01-1219	123A
991-01-1220	123A
991-01-1221	102A
991-01-1222	102A
991-01-1223	102A
991-01-1224	102A
991-01-1225	159
991-01-1305	128
991-01-1306	123A
991-01-1312	123A
991-01-1314	128
991-01-1315	129
991-01-1316	107
991-01-1317	130
991-01-1318	123A
991-01-1319	159
991-01-1705	123A
991-01-1706	312
991-01-2328	159
991-01-2686	129
991-01-3044	123A
991-01-3055	312
991-01-3056	123A
991-01-3057	123A
991-01-3058	159
991-01-3063	130
991-01-3068	123A
991-01-3170	196
991-01-3543	172A
991-01-3544	123A
991-01-3599	159
991-01-3683	123A
991-01-3740	123A
991-01-5000	197
991-01-5001	196
991-01-5062	197
991-01-5063	196
991-010098	159
991-010461	172A
991-010462	289A
991-011217	158
991-011219	123A
991-011220	123A
991-011221	102A
991-011222	102A
991-011223	102A
991-011224	102A
991-011225	159
991-011305	128
991-011306	123A
991-011312	123A
991-011313	123A
991-011314	128
991-011315	129
991-011316	123A
991-011318	123A
991-011319	159
991-011576	312
991-011705	289A
991-011706	312
991-012328	159
991-012396	123A
991-012637	102A
991-012686	123AP
991-013044	289A
991-013056	289A
991-013057	289A
991-013058	159
991-013063	152
991-013068	289A
991-013170	152
991-013186	287
991-013187	159
991-013316	289A
991-013543	172A
991-013544	199
991-013599	159
991-013683	289A
991-015000	187
991-015001	186
991-015062	378
991-015063	377
991-015316	6402§
991-015556	287
991-015587	123A
991-015614	290A
991-015615	289A
991-015663	172A
991-015942	761§
991-015942-001	761§
991-015942-002	761§
991-015942-003	761§
991-015942-1	761§
991-016199	192A§
991-016274	289A
991-016614	289A
991-016727	172A
991-016788	289A
991-017456	312
991-017499	193A
991-018047	123AP
991-018237	265
991-018238	289A
991-018493	232
991-018827	457
991-019354	74107
991-019355	74154
991-019356	74193
991-020055	7405
991-020425-001	186
991-020425-002	186
991-020425-003	377
991-020425-004	291
991-020426-001	187
991-020426-002	187
991-020426-003	378
991-020426-004	292
991-020427	194
991-020458	289A
991-021443	7442
991-021444	902
991-021444-001	902
991-021444-002	902
991-021450	184
991-021450-001	184
991-021450-002	184
991-021451	185
991-021451-001	185
991-021451-002	185
991-021494	152
991-022215	74164
991-022786	9989
991-022787	7410
991-022788	7416
991-022789	7493A
991-022791	955M
991-022792	941M
991-022794	997
991-022796	74153
991-022982	960
991-024103	987
991-024108	2041§
991-024149-104	966
991-024253	994M
991-024542	992
991-024593	74C00
991-024594	74C04
991-024595	74C154
991-025224	74C73
991-025225	74C04
991-025226	74C164
991-025244	778A
991-025267	948
991-025515	4011B
991-025515-001	4011B
991-025515-002	4011B
991-025516	4071B
991-025517	4081B
991-025535	289A
991-025536	74C02
991-025576	40106B
991-026005	4030B
991-026006	4520B
991-026022	4027B
991-026022-001	4027B
991-026023	4028B
991-026024	4029B
991-026025	4001B
991-026054	199
991-026315	289A
991-026315-001	289A
991-026603	4006B
991-026604	74C08
991-026605	4023B
991-026606	4075B
991-026607	74C174
991-026609	4015B
991-026613	4085B
991-026614	4086B
991-026615	4017B
991-026616	4514B
991-026617	172A
991-026646-7	967
991-026646-10	969
991-026799-968	5024A
991-027326	2042§
991-027358	4013B
991-027358-001	4013B
991-027359	4069
991-027359-001	4069
991-027359-002	4069
991-027362-000	2042§
991-028616-001	4035B
991-028650-000	4025B
991-028650-001	4050B
991-028679-001	4016B
991-028680-001	4019B
991-028681-001	4024B
991-028682-001	4025B
991-028683-001	980
991-028684-001	4073B
991-028685-001	74174
991-028687-001	4585B
991-028688-000	922
991-028689-000	4512B
991-028689-001	4512B
991-029852	7407
991-029853-000	74150
991-029854-000	74LS00
991-029855-000	74LS02
991-029856	74LS04
991-029858-000	74LS10
991-029859-000	4511B
991-029860-000	74121
991-029864-000	834
991-029866	4021B
991-029875-000	923
991-029888	778A
991-030236-000	74LS138
991-030244-000	74LS74A
991-030253-000	74LS155
991-030720-000	74LS27
991-030721-000	74LS32
991-031060-000	74LS244
991-031061-000	4053B
991-031063-000	74LS240
991-031834-000	74LS377
991-031917-001	4516B
991-031918-000	74LS85
991-2P	129
991-3N	128
991T1	102
992-008-890	121MP
992-00271	130
992-00271A	130
992-001192	121
992-00-1192	104
992-00-2271	130
992-002271	130
992-00-2298	123A
992-003139	130
992-00-3139	130
992-00-3139A	130
992-00-3144	123A
992-00-3172	124
992-003172	384
992-004091	130
992-00-4091	130
992-004091-000	130
992-004092	384
992-00-4092	130
992-004092-000	175
992-008870	179
992-00-8870	121
992-008890	121
992-00-8890	179
992-00-8890L	179
992-01-1216	121
992-01-1218	121
992-01-1317	130
992-01-3684	154
992-01-3705	175
992-01-3738	123A
992-01(Zenith)	291
992-02271	130
992-08890	121
992-010404	128
992-011216	121
992-011218	121
992-011317	152
992-013684	128
992-013705	384
992-013738	199
992-016669	219
992-017169	130
992-020054	243
992-020432	130
992-021409	280
992-022201	384
992-022773	153
992-024149-001	960
992-024149-002	309K
992-024149-003	962
992-024149-005	964
992-024149-007	966
992-024149-008	933
992-024149-009	968
992-024149-011	958
992-024149-013	972
992-024185	130
992-026039-2	243
992-026040	244
992-1A6-1	105
992-10	116
992-531-01	166
992T1	102A
995-01-6130	153
995-01-6131	152
998-0061114	123A
998-0200816	123A
999-02	6401
999-16	6402§
999-4601	128
1000-12	139A
1000-17	109
1000-25	703
1000-129	116
1000-130	177
1000-131	109
1000-132	139A
1000-133	144A
1000-135	107
1000-136	123A
1000-137	123A
1000-138	152
1000-139	195A
1000-140	299§
1000-141	195A
1000-142	152
1000-2640	142A
1000-6914	5015A
1000-6948	1248
1000-6963	1571
1000-6971	1387
1000-7052	85
1000-7227	1557
1000-7334	85
1000-7359	5304
1000-9959	107
1000HB3U	5348
1000HB4U	5348
1000HB6U	5348
1000HT1U	5338
1000HT2U	5338
1000HT3U	5338
1000HT4U	5338
1000HT6U	5338
1000HT8U	5338
1001	128
1001-0036/4460	720
1001-0036/5462	1142
1001-0091/4460	1140
1001-0091/5462	1140
1001-01	128
1001-02	123A
1001-02(Courier)	107
1001-03	123A
1001-04	123A
1001-05	123A
1001-06	123A
1001-07	195A
1001-08	237
1001-09	130
1001-0478	605A
1001-5	5642
1001-6	5642
1001-10	109
1001-11	116
1001-12	139A
1001-13	601
1001-25(Lafayette)	703
1001-1179	123AP
1001-5600	605A
1001-5659	109
1001-5667	116
1001-5683	116
1001-5717	399
1001-5766	159
1001-5816	152
1001-5824	153
1001-5832	89
1001-5840	198
1001-5865	123AP
1001-5915	123AP
1001-5949	85
1001-5956	1522
1001-5972	712
1001-6657	152
1001-6699	5801
1001-6731	552
1001-6806	519
1001-6863	5014A
1001-6939	399
1001-6947	123AP
1001-6962	159
1001-7044	123AP
1001-7069	123AP
1001-7077	123AP
1001-7085	288
1001-7119	379
1001-7135	123AP
1001-7150	1186
1001-7168	1187
1001-7663	102
1001-9552	177
1001-9602	109
1001-9610	116
1001-9628	399
1001-9644	85
1001-9651	375
1001-9677	1186
1001-9685	1187
1001-9693	712
1001-9727	1550
1001-9735	615A
1001-9958	229
1001-9966	123AP
1001-9974	123AP
1001-9990	123AP
1001(EF Johnson)	9924§
1001(Fisher)	128
1001(GE)	712
1001(Juliette)	123A
1001H2(IC)	1127
1001H(IC)	1127
1002	234
1002-0006	1003
1002-0014	109
1002-01	312
1002-02	229
1002-02A	108
1002-03	123A
1002-04	123A
1002-04-1	108
1002-05	102A
1002-07	1012
1002-08	109
1002-09	109
1002-0219	116
1002-0345	1465
1002-0402	123AP
1002-0436	289A
1002-0519	5010T1
1002-17	109
1002-17(Diode)	109

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1002-25	726
1002-68	229
1002-4404	142A
1002-5625	123AP
1002-5690	5015A
1002-6219	116(4)
1002-9296	601
1002-9668	144A
1002(Dg. Trans)	2355
1002(GE)	748A
1002(Squelch)	102A
1002A-1	129
1002A-2	128
1002A(Juliette)	107
1002A(TRIAC)	5614
1003	102A
1003-01	107
1003-02	1045
1003-0518	398
1003-0567	1196
1003-11	177
1003-13	116
1003-2084	5070A
1003-3116	1465
1003-6754	199
1003(Dg. Trans)	2357
1003(E.F. Johnson)	102A
1003(Juliette)	126A
1004	123
1004-01	158
1004-02	195A
1004-03	123A
1004-0392	159
1004-0780	199
1004-0798	230
1004-17	108
1004-1960	109
1004-1994	1248
1004-2042	1248
1004(2SC537)	123A
1004(Dig. Trans)	2359
1004(Diode)	109
1004(G.E.)	161
1004(Juliette)*	158
1004P	129
1005	123A
1005-02	195A
1005-03	123A
1005-3	123A
1005-17	102A
1005-20	116
1005(Juliette Diode)	109
1005(2SC537)	123A
1005(Juliette Rectifier)	116
1005(Juliette)*	102A
1005M19	159
1006-0887	1248
1006-0895	85
1006-0903	1466
1006-0937	196
1006-0945	5019A
1006-17	125
1006-21	123A
1006-24	116
1006-48	229
1006-78	160
1006-93	102A
1006-1737	145A
1006-2594	290A
1006-5977	17
1006-5985	140A
1006-7445	1376
1006-9292	109
1006(Diode)	109
1006(G.E.)	161
1006(JULIETTE RECT)	116
1006(Juliette)*	123A
1007-0951	116
1007-17	102A
1007-17(Diode)	109
1007-1124	110MP
1007-3054	229
1007-3062	229
1007-3070	289A
1007-3088	229
1007-3153	289A
1007-3211	123A
1007-3229	287
1007-3344	172A
1007-5869	85
1007-5901	5009A
1007-5919	610
1007(Juliette Diode)	109
1007(2SB405)	158
1007(Fisher)	130
1007(Juliette Rectifier)	116
1007(Juliette)	126A
1008	128
1008-02	123A
1008-17	104
1008-25	726
1008(E.F. Johnson)	102A
1008(Juliette)	131
1008(Power)	131
1009	102A
1009-01	222
1009-02	123A
1009-02-16	123A
1009-03	195A
1009-03-17	128
1009-04	237
1009-04-17	195A
1009-05	300
1009-05A	196
1009-06	138A
1009-07	177
1009-08	177
1009-09	116
1009-11	1016
1009-17	123A
1009-127	312
1009-8403	375
1009(E.F. Johnson)	102A
1009(G.E.)	161
1009(Juliette-Rectifier)	116
1009(Sears)	102A
1010	140A
1010-14	195A
1010-17	191
1010-17(R.F.)	195A
1010-78	160
1010-87	160
1010-89	126A
1010-143	177
1010-145	109
1010-3417	552
1010-7738	159
1010-7928	123A
1010-7936	196
1010-7951	375
1010-7985	165
1010-7993	128
1010-8009	290A
1010-8025	165
1010-8033	290A
1010-8041	128
1010-8066	233
1010-8082	123A
1010-8090	123A
1010-8116	506
1010-8132	5080A
1010-8165	177
1010-8173	110MP
1010-8355	177
1010-9478	513§
1010-9485	116
1010-9486	116
1010-9494	552
1010-9932	738
1010-9940	712
1010-9965	783§
1010-9973	713
1010(20A90)	110MP
1010(Diode)	177
1010(GE)	233
1010(Juliette)	116
1010(Zener)	140A
1010A	519
1011	109
1011-01	195A
1011-02	5071A
1011-0302	519
1011-11	191
1011-11(Focus)	118
1011-11(R.F.)	108
1011-2351	177
1011(VO-6C)	116
1011M57P01	129
1011M62P01	129
1012-17	109
1012-17(Power)	5874
1012(Diode)	116
1012(GE)	159
1012(G.E.)	159
1012(IC)	1003
1012(I.C.)	1003
1013	109
1013-15	229
1013-16	102A
1013(E.F.Johnson)	159
1013(GE)	159
1014	123AP
1014-25	703
1014(Diode)	116
1014(E.F. Johnson)	102A
1014(Fisher)	123AP
1014(Transistor)	102A
1015	145A
1015-2	123AP
1015-2(Fisher)	123AP
1015-15	229
1015(Fisher)	123AP
1015(Transistor)	159
1015GRFA(Trans)	290A
1016	234
1016-17	116
1016-77	109
1016-78	116
1016-79	116
1016-80	703
1016-81	152
1016-83	108
1016-84	108
1016-85	313
1016(GE)	159
1016(G.E.)	159
1016F(TRANS)	234
1018	154
1018-25	1056
1018-1048	19
1018-1063	289A
1018-2400	109
1018-3242	107
1018-3259	177
1018-4943	123AP
1018-6278	5019A
1018-6963	116
1018-7474	502
1018-7961	125
1018-9884	109
1018-13259	177
1019-25	1021
1019-74	102A
1019-1385	506
1019-3852	123A
1019-6699	109
1019(Zenith)	159
1019M(Zenith)	159
1020	116
1020-17	123A
1020-25	1075A
1020H	1160
1021-17	102
1021-25	1100
1022-0911	5007A
1022-1976	5016A
1022-5548	116
1023-17	102
1023G	123A
1023G(GE)	123A
1023Q(Trans)	290A
1024	116
1024-17	104
1024G(GE)	123A
1025-2712	712
1025-4712	712
1025G(GE)	199
1025H	1160
1025H(IC)	1160
1026	319P
1026(Fisher)	319P
1026(GE)	229
1026G	123A
1026G(GE)	123A
1027	146A
1027-4231	928M
1027-4264	1688
1027-4389	1779
1027-4462	1811
1027-4850	1812
1027-5006	1828
1027-5113	1829
1027-5535	1814
1027-6244	1787
1027-6533	19
1027-6624	12
1027-7259	377#
1027-7291	377
1027-7366	293
1027-8042	293
1027-8059	18
1027-9974	552
1027-9982	116
1027-9990	5010A
1027(Fisher)	229
1027(G.E.)	108
1027G	128
1027G(GE)	128
1028-0006	5012A
1028-0014	5012A
1028-0030	5019T1
1028-0055	552
1028-0071	519
1028-0089	519
1028-0097	5010T1
1028-01(Zenith)	51
1028-0105	5014A
1028-3984	177
1028-6680	611
1028-6755	116
1028(G.E.)	123A
1028G	123A
1028G(GE)	123A
1029-02(Zenith)	165
1029(G.E.)	123A
1029-BP	179◆
1029-CH	5200A
1029-CK	179
1029-DL	5194A
1029-DT	5187A
1029-EA	5198A
1029-EM	179
1029-EP	5019A
1029-ES	5087A
1029-EY	101
1029-FB	109
1029-FE	5005A
1029-FF	103A
1029-FG	213◆
1029-FH	5010A
1029-FJ	5874
1029-FL	5022A
1029-FM	5031A
1029-FR	5194A
1029-FS	5192A
1029-FT	5203A
1029G	123A
1029G(GE)	123A
1029-GA	142A
1029-GB	6400B
1029-GC	5021A
1029-GE	128
1029-GG	5183A
1029-GJ	5025A
1029-GK	147A
1029-GT	139A
1029-GW	137A
1029-GY	5009A
1029-HA	5013A
1029-HB	5014A
1029-HC	5018A
1029-HD	5024A
1029-HE	5071A
1029-HF	5079A
1029-HH	5982
1029-HJ	5281A
1029-HL	129
1029-HN	519
1029-HP	129
1029-HU	5010A
1029-HW	5102A
1029-HY	179
1029-JA	123A
1029-JB	159
1029-JD	5408
1029-JH	71
1029-JK	5214A
1029-JN	128
1029-JP	129
1029-JS	6400B◆
1029-JT	5080A
1029-JU	5408
1029-JW	5521
1029-KC	5016A
1029-KE	109
1029-KG	5072A
1029-KH	5027A
1029-KK	5006A
1029-KM	101
1029-KN	5011A
1029-KP	128
1029-KS	5080A
1029-KT	5408
1029-KW	135A
1029-KY	5260A
1029-LA	5002A
1029-LC	5197A
1029-LD	5066A
1029-LJ	136A
1029-LK	143A
1029-LL	123A
1029-LM	5181A
1029-LN	5282A
1029-LP	5198A
1029-LS	5818
1029-LT	5276A
1029-LU	284
1029-LW	219
1029-MA	5550
1029-MB	159
1029-ME	552
1029-MG	5215A
1029-MK	5042A
1029-MM	128
1029-MN	137A
1029-MP	140A
1029-MR	145A
1029-MS	5077A
1029-MT	5033A
1029-NB	5801
1029-NE	5820
1029-NK	5188A
1029-NM	5220A
1029-NN	5088A
1029-NT	219
1029-NW	130
1029-NY	82
1029-PB	369
1029-PE	128
1029-PL	327
1029-PN	3043
1029-PP	123AP
1029-PR	137A
1029-PS	397
1029-PU	159
1029-PY	159
1029-RG	5463
1029-RT	123A
1029-RU	5008A
1029-RW	519
1029-SC	311
1029-SL	552
1029-SN	125
1029-TC	5015A
1029-TE	5005A
1029-WC	5069A
1029-WE	123AP
1029-WG	159
1029-WH	524V25
1029-WK	377
1029-WN	5010A
1029-WP	285
1029-YC	5007A
1029-YD	123AP
1029-YE	159
1030	159
1030-1	159
1030-1(Fisher)	159
1030-2	159
1030-2(Fisher)	159
1030-17	109
1030-21	199
1030-25	7473
1030-5530	377
1030(G.E.)	165
1031-1	123AP
1031-1(Fisher)	123AP
1031-2	123AP
1031-2(Fisher)	123AP
1031-17	156
1031-25	7401
1031H	1245
1032	102
1032-1(Fisher)	129
1032-2(Fisher)	129
1032-3(Fisher)	129
1032-4(Fisher)	159
1032-5(Fisher)	129
1032-25	1141
1032-3467	601
1032-3475	601
1032-3483	601
1032H	1170
1033	142A
1033-0911	177
1033-0983	519
1033-0991	177
1033-1	126A
1033-1(Fisher)	128
1033-2	126A
1033-2(Fisher)	128
1033-3	126A
1033-4	126A
1033-4(Fisher)	128
1033-5	102
1033-5(Fisher)	128
1033-6	103
1033-7	102
1033-8	116
1033-17	116
1033-1007	519
1033-1197	1710
1033-1247	1712
1033-1262	1711
1033-1270	5404
1033-1338	1705
1033-1874	1628
1033-1916	109
1033-4340	4066B
1033-4985	234
1033-5313	19
1033-5537	19
1033-6204	19
1033-6493	199
1033-6956	85
1033-7079	15
1033-7400	16
1033-7426	16
1033-7699	18
1033-7905	16
1034	158
1034-3(Fisher)	159
1034-4(Fisher)	159
1034-5(Fisher)	159
1034-17	123A
1034-43	101
1035	158
1035-3(Fisher)	81
1035-4(Fisher)	81
1035-5(Fisher)	81
1035-80	199
1035-7564	960
1035(Zenith)	297
1036	158
1036-1(Fisher)	183§
1036-2(Fisher)	183§
1036-20	121
1036(Zenith)	298
1037	123AP
1037-0575	42
1037-1(Fisher)	182§
1037-3(Fisher)	182§
1037-65	199
1037-7174	1557
1037(Fisher)	123AP
1038-1	123A
1038-1-10	123A
1038-6	123A
1038-6CL	123A
1038-8	123A
1038-10	123A
1038-15	123A
1038-15CL	123A
1038-18	123A
1038-18CL	123A
1038-21	123A
1038-23	123A
1038-23CL	123A
1038-24	123A
1038-1697	116
1038-1721	116
1038-1788	506
1038-1804	1046
1038-1853	198
1038-1861	274
1038-9922	290A
1038(G.E.)	128
1039-0060	290A
1039-01	123A
1039-0433	186A
1039-0441	289A
1039-0458	297
1039-0482	107
1039-0516	198
1039-0888	107
1039-0961	85
1039-1290	238
1039-9772	85
1040	116
1040-01	123A
1040-02	175
1040-03	123A
1040-04	195A
1040-05	237
1040-07	177
1040-08	109
1040-09	140A
1040-09(ZENER)	140A
1040-2	123A
1040-7	128
1040-10	116
1040-11	128
1040-59	160
1040-80	103A
1040-81	116
1040-155	123A
1040-9068	159
1040-9332	116
1040-9373	5081A
1040(Fisher)	123AP
1040(Zenith)	123AP
1041-63	116
1041-64	116
1041-65	109
1041-66	177
1041-67	138A
1041-68	1013
1041-69	1016
1041-70	312
1041-71	229
1041-72	123A
1041-73	123A
1041-74	152
1041-75	123A
1041-76	190
1041-77	195A
1041-109	116
1041-4950	16
1041-4951	16
1041-6949	290A
1042	319P
1042-01	222
1042-02	312
1042-03	199
1042-04	123A
1042-05	289A
1042-06	159
1042-07	123A
1042-08	235
1042-09	236
1042-3	109
1042-7	123A
1042-8	235
1042-10	226MP
1042-11	724
1042-12	109
1042-13	109
1042-14	178MP
1042-15	519
1042-16	177
1042-17	116
1042-18	139A
1042-19	5072A
1042-23	177
1042-7938	749
1042-8795	140A
1042(Fisher)	319P
1043-0049	177
1043-07	123A
1043-0615	123A
1043-10	177
1043-163	123AP
1043-164	123AP
1043-1195	222
1043-1229	289A
1043-1260	289A
1043-1278	129
1043-1286	152
1043-1294	153
1043-1301	185
1043-1302	184
1043-1310	185
1043-1328	184
1043-1336	185
1043-1344	722
1043-1534	142A
1043-1583	605A
1043-6707(BCE)	85
1043-7275	1576
1043-7309	124
1043-7358	198
1043-7374	159
1043-7382	116
1044	116
1044-0295	159
1044-3983	177
1044-6888	159
1044-7035	984
1044-7043	1174
1044-7049	1174
1044-8926	182§
1044-8934	177
1044-8983	177
1044-9205	175
1044-9544	128
1045	182§
1045-0518	552
1045-0534	116
1045-1722	107
1045-2761	712
1045-2951	123AP
1045-3082	128
1045-3579	159
1045-4445	506
1045-4676	159
1045-7034	116
1045-7737	165
1045-7802	177
1045-7828	152
1045-7836	153
1045-7844	130
1045-7851	130
1045-9915(Audio)	85
1045-9915(RF)	69
1045(Fisher)	182§
1047-25	1052
1047-7065	177
1047-7115	159
1048-6421	177
1048-7361	399
1048-9839	5072A
1048-9854	142A
1048-9870	109
1048-9888	110MP
1048-9904	229
1048-9912	123A
1048-9920	199
1048-9938	614
1048-9946	116
1048-9953	601
1048-9987	177
1048-9995	116
1049-0035	294
1049-0050	229
1049-0060	229
1049-0092	199
1049-0100	199
1049-0174	293
1049-1744	123A
1049-3435	116
1050	116
1050-21	199
1050-64	116
1050(GE)	506
1050G	159
1051	506
1051-5	81
1051-5(Fisher)	81
1051-7(Fisher)	81
1051-5559	109
1051(GE)	506
1052-0229	290A
1052-17	102A
1052-6390	1161
1052-6408	1164
1052-6416	1173§
1053-1	123AP
1053-1(Fisher)	123AP
1053-5	123AP
1053-5(Fisher)	123AP
1053-5(FISHER)	123AP
1053-6	123AP
1053-6(Fisher)	123AP
1053-25	1155
1054-1(Fisher)	123AP
1054-5	128
1054-5(Fisher)	128
1054-8295	513§
1054-8766	123A
1055-7726	229
1056-6	182§
1056-5(Fisher)	182§
1056-5(FISHER)	182§
1056-3039	601
1056-4417	116
1056-8269	581
1057-1	182§
1057-1(Fisher)	182§
1057-3	182§
1057-3(Fisher)	182§
1057-4	182§
1057-4(Fisher)	182§
1057-17	102A
1057-2071	199
1058-5(Fisher)	182§
1058-2419	109
1058-3227	50
1058-3664	49
1058(Zenith)	171
1059-5	196
1059-5(Fisher)	196
1059-2848	506
1059-7805	601
1059-7961	125
1059-9140	5074A
1059M(Zenith)	159
1060	116
1060-17	102A
1060-3553	177
1060-6564	294
1060-8149	107
1060-9428	287
1060-9543	613
1060-9568	142A
1060-9592	804
1060-9600	229
1060-9618	229
1060-9626	233
1060-9634	229
1060-9642	233
1061-4667	109
1061-6274	238
1061-6282	162
1061-6290	506
1061-8312	159
1061-8320	290A
1061-8338	196
1061-8346	198
1061-8353	198
1061-8361	125
1061-8379	116
1061-8387	506
1061-8668	198
1061-8807	290A
1061-8908	198
1061-8916	116
1061-8924	116
1061-9068	159
1061-9153	1128
1061-9161	1134§
1061-9526	1200
1061-9666	1130
1061-9856	1133
1062-0615	108
1062-1	123AP
1062-1(Fisher)	123AP
1062-7	128
1062-7(Fisher)	128
1062-7(FISHER)	123A
1062-5069	601
1062-6018	159
1062-6414	294
1062-7511	165
1062GE	177
1063-1	123AP
1063-1(Fisher)	123AP
1063-5	123AP
1063-5(Fisher)	123AP
1063-5(FISHER)	123AP
1063-6	123AP
1063-6(Fisher)	123AP
1063-79	116
1063-3485	233
1063-3493	229
1063-3501	123A
1063-3519	199
1063-3527	184
1063-3535	289A
1063-3543	288
1063-3550	297
1063-3553	109
1063-3568	109
1063-3576	601
1063-3584	142A
1063-3592	1073
1063-3600	801
1063-3618	824
1063-4145	5071A
1063-4806	310
1063-4814	308
1063-4939	1175§
1063-5019	797
1063-5142	171
1063-5209	147A
1063-5381	123AP
1063-5399	123AP
1063-5423	159
1063-5431	159
1063-5449	159
1063-5646	292
1063-5688	291
1063-5704	198
1063-6454	5071A
1063-6926	159
1063-7916	171
1063-8369	162
1063-8435	234
1063-8591	109
1063-8963	289A
1063-8971	125
1063-8989	137A
1064-5	247
1064-5(Fisher)	247
1064-6	247
1064-6(Fisher)	247
1064-7	247
1064-7(Fisher)	247
1064-9	247
1064-9(Fisher)	247
1064-4417	175
1064-6032	130
1064-6461	85
1064-6545	5024A
1064(G.E.)	712
1064(GE)	712
1064M(Zenith)	159
1065	287
1065-25	1167
1065-2055	1173§
1065-2212	1714S
1065-4861	7400
1065-6775	140A
1065-9928	116
1065-9936	198
1065-9944	175
1065(Fisher)	287
1065(G.E.)	748A
1065(GE)	748A
1066(TRANS)	159
1067	154
1067(GE)	154
1068-17	237
1068-17A	224
1069(GE)	152
1070	125
1070-0623	125

◆,#, ⊛, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1070-0631	198
1070-4781	533
1070-5481	147A
1070-8576	107
1070(Zenith)	51
1071-0788	107
1071-2081	5004A
1071-3642	130
1071-4186	378
1071-4251	373#
1071-4913	289A
1071(GE)	153
1072	193
1072-1(Zenith)	291
1072-4(RCA)	177
1072-25	1192
1072-8491	297
1072K(GE)	193
1073	163A
1073-1073	552
1073-6361	552
1073-6486	290A
1073-7104	221
1073(Fisher)	229
1073-AY	923
1073-CC	7447
1073-CG	7493A
1073-CP	74180
1073-CT	941
1073-EC	924
1073-ED	922
1073-EH	75188
1073-EM	910D
1073-EY	75453B
1073-FA	74128
1073-FL	7427
1073-FN	74193
1073-FP	919D
1073-FT	956
1073-FW	74125
1073-FY	7409
1073-GB	923D
1074	163A
1074-03	199
1074-24	109
1074-115	199
1074-116	186A
1074-117	390
1074-118	519
1074-119	116
1074-120	139A
1074-121	5015A
1074-122	5072A
1074-123	5013A
1074-124	109
1074-1582	159
1074-7582	159
1074(Fisher)	229
1074(G.E.)	165
1074(GE)	163A
1074T	238
1075	233
1075-1	331
1075-5122	5013A
1075-6146	291
1075(GE)	749
1075BLUE(GE)	749
1076-0999	294
1076-1377	161
1076-1484	177
1076-1559	171
1076-1674	506
1076-1963	199
1076-1971	293
1076-2842	199
1076-2854	199
1076-2862	109
1076-2870	801
1076-2888	1140
1076-5196	159
1076-5691	85
1076(GE)	749
1076BLUE	749
1077-07	123A
1077-0261	116
1077-25	1249
1077-2093	116
1077-2234	312
1077-2242	229
1077-2259	199
1077-2267	199
1077-2275	234
1077-2283	294
1077-2291	293
1077-2309	293
1077-2317	293
1077-2325	109
1077-2333	613
1077-2341	177
1077-2358	605A
1077-2366	116
1077-2374	5402
1077-2382	1003
1077-2390	1006
1077-2408	1052
1077-2760	109
1077-3760	109
1077-3786	312
1077-3794	229
1077-3802	229
1077-3810	199
1077-3828	293
1077-3836	116
1077-3844	1218
1077-9270	611
1077-9288	109
1077-9296	109
1077(GE)	713
1079-01	177
1079-85	159
1079-89	177
1079-5102	222
1079-5110	107
1079(GE)	783§
1079-AE	4001B
1079-AF	4002B
1079-AG	4007
1079-AH	4011B
1079-AK	4013B
1079-AL	4016B
1079-AM	4017B
1079-AN	4022B
1079-AP	4023B
1079-AR	4028B
1079-AS	4042B
1079-AT	4049
1079-AU	4050B
1079-AY	4528B
1079-BA	4006B
1079-BC	8080A
1079-BJ	4585B
1079-BK	4070B
1079-BL	4555B
1079-BN	4021B
1079-BT	4516B
1079-BU	4020B
1079-BW	4024B
1079-CE	4502B
1079-CJ	4043B
1079-CM	4015B
1079-CN	4543B
1079-DB	4001B
1079-DC	4011B
1079-DD	4049
1079-DE	4050B
1079-DF	4002B
1079-DG	4012B
1079-DH	4023B
1079-DJ	4028B
1079-DS	4066B
1079GREEN	783§
1080	125
1080-01	229
1080-03	123A
1080-05	282§
1080-06	186A
1080-07	289A
1080-08	116
1080-10	139A
1080-20	123A
1080-21	199
1080-26	123A
1080-130	152
1080-5364	130
1080-6396	123A
1080 7584	128
1080-BG	74S158
1080-BP	74S30
1080-BU	74S133
1080-CA	74S181
1080-CD	74S251
1080-CE	74S258
1080-DG	8212
1080G	129
1080G(GE)	193
1081-1511	123AP
1081-3020	116
1081-3186	147A
1081-3285	230
1081-3293	5401
1081-3301	123AP
1081-3319	123AP
1081-3343	238
1081-3350	190
1081-3368	152
1081-3426	1175§
1081-3475	123AP
1081-3541	1175§
1081-3558	986
1081-3624	5081A
1081-4000	159
1081-4002	159
1081-4010	159
1081-4739	903
1081-7104	390
1081-8581	159
1081-9464	123A
1081-AC	74LS139
1081-AE	74LS158
1081-AG	74LS197
1081-AT	74LS161A
1081-BD	74LS258
1081-BE	74LS283
1081-BG	74LS367
1081-BH	74LS670
1081-BK	74LS157
1081-BL	74LS365A
1081-BP	74LS20
1081-BS	74LS11
1081-BT	74LS38
1081-BW	74LS30
1081-BY	74LS240
1081-CA	74LS244
1081-CC	74LS27
1081-CD	74LS37
1081-CE	74LS85
1081-CF	74LS93
1081-CG	74LS112A
1081-CH	74LS123
1081-CJ	74LS126
1081-CK	74LS164
1081-CM	74LS191
1081-CP	74LS273
1081-CT	74LS374
1081-CU	74LS05
1081-CW	74LS14
1081-CY	74LS221
1081-DA	74LS125A
1081-DB	74LS42
1081-DC	74LS242
1081-DD	74LS368
1081-DE	74LS280
1081-DF	74LS241
1081-DG	74LS279
1081-DH	74LS155
1081-DJ	74LS21
1081-DM	74LS253
1081-DN	74LS160A
1081K94-6	941
1081K94-7	909
1081K94-9	941
1082-0124	552
1082-1043	123AP
1082-1817	289A
1082-2211	552
1082-2393	743
1082-4803	537
1082-6717	116
1082-6915	142A
1082-9208	112
1082-9240	553
1084	125
1084-9784	159
1084(GE)	522
1084(Zenith)	123AP
1085-8967	108
1085-8975	108
1085-9023	116
1085(GE)	522
1086-1(Zenith)	2312
1086-1227	616
1086-1284	222
1086-1631	985§
1086-3934	108
1086-3967	123AP
1086-4031	610
1086-4080	519
1086(GE)	522
1087-01	299§
1087-01(Zenith)	379
1087-02	123A
1087 2380	128
1088-9517	177
1089-25	1155
1089-7619	1052
1089-9307	912
1089-9938	398
1089 6199	159
1090	125
1090-0033	552
1090-0071	177
1090-0827	136A
1090-1981	177
1091	5080A
1091-0826	5018A
1091-3549	5020A
1091(GE)	5080A
1092-16	177
1092-8265	1659
1092(GE)	181
1093-2697	109
1093(Zenith)	123AP
1094-7877(Trans)	152
1094-7877(Zener)	5024A
1095-01	312
1095-2638	290A
1095-2679	5014A
1095-6324	5011A
1095(Zenith)	159
1095J2F	116
1096-11	195A
1096-12	199
1096(Zenith)	123AP
1096J2F	116
1097	783§
1097-85	294
1097(GE)	186
1098-14	152
1098-15	195A
1098-1975	5010A
1098-8665	552
1099-0950	128
1099-1214	331
1099-2972	116
1099-6270	123AP
1099-6346	5134A
1099-6502	5116A
1099-6510	5142A
1099-6536	850§
1099-6544	2024
1099-6791	5020A
1099-6981	558
1099-7567	109
1099-9050	107
1099-9100	186A
1099-9175	375
1099-9183	198
1099-9217	123AP
1100-75	195A
1100-1179	123AP
1100-3951	85
1100-3985	165
1100-9446	107
1100-9453	107
1100-9461	123AP
1100-9479	123AP
1100-9487	519
1100(GE)	187
1101	5063A
1101-1640	332
1101-8181	124
1101-9072	5527
1102	134A
1102-17	158
1102-17A	102A
1102-63	101
1102-6853	552
1102-6861	187A
1102-9568	613
1102(Zener)	5005A
1103	134A
1103-88	116
1103-3669	615A
1103-3727	519
1103-7751	1196
1104	5009A
1104-94	102A
1104-95	103A
1104-96	116
1104-5960	399
1105	5011A
1105-15	121
1105-2750	116
1105-3063	399
1105-4558	85
1106	5014A
1106-29	116
1106-36	116
1106-97	108
1106-99	128
1107	5015A
1108	5016A
1108-73	116
1109	5018A
1109-01(Zenith)	2312
1109(GE)	196
1110	5019A
1110-86	116
1111	5020A
1111-17	160
1111-18	160
1111-504-08000	HiDiv-1
1111(GE)	152
1111P	1002
1112	5021A
1112-3(RCA)	159
1112-7	159
1112-7(RCA)	159
1112-8	159
1112-8(RCA)	159
1112-10	159
1112-10(RCA)	159
1112-12	129
1112-12(RCA)	159
1112-78	128
1112-79	195A
1113	5023A
1113-03	123A
1113-2	123A
1113-2(RCA)	123A
1113-13	160
1113-2875	102
1113(GE)	153
1114-1	159
1114-1(RCA)	159
1114-4458	1060
1115	165
1115-2	123A
1115-2(RCA)	123AP
1115-4	123A
1115-4(RCA)	123A
1115-5	123A
1115-13	123AP
1115-13(RCA)	123AP
1115-14	123AP
1115-14(RCA)	123AP
1115-16	116
1115(GE)	165
1115T(GE)	165
1116	5026A
1116-42	116
1116-2823	5119A
1116-3177	189
1116-3185	123AP
1116-3243	123AP
1116-3276	123AP
1116-4027	123AP
1116-4072	123AP
1116-4084	159
1116-4092	159
1116-4126	159
1116-4365	177
1116-5016	159
1116-6527	130
1116-6535	128
1116-6691	1187
1116-7004	159
1116(GE)	186
1117-1	124
1117-1(RCA)	124
1117-76	116
1117-1857	123AP
1117-4422	123AP
1117-5353	399
1118	5027A
1118-1	161
1118-2	161
1118-3	161
1118-4	161
1118-17	109
1118-20	116
1119-17	109
1119-54	160
1119-55	160
1119-56	160
1119-57	102A
1119-58	103A
1119-59	102A
1119-4628	181
1119-8132	123A
1119-9254	107
1119(GE)	171
1119(Zenith)	54
1120	5029A
1120-7	123AP
1120-7(RCA)	123AP
1120-8	123AP
1120-8(RCA)	123AP
1120-14	123AP
1120-14(RCA)	123AP
1120-15	123AP
1120-15(RCA)	123AP
1120-17	177
1120-18	116
1120-6364	157#
1121-17	116
1122	5030A
1122-6	123AP
1122-6(RCA)	123AP
1122-7	123AP
1122-7(RCA)	123AP
1122-96	126A
1122-2403	123AP
1122-2411	159
1122-2437	129P
1122-8863	1465
1123-3(RCA)	128
1123-4(RCA)	128
1123-55	108
1123-56	108
1123-57	108
1123-58	108
1123-59	108
1123-60	123A
1123-1388	238
1123-3335	175
1123(Juliette)	116
1124	121
1124-0017	135A
1124-0239	1545
1124A	121
1124B	121
1124C	104
1125-3(RCA)	179
1125-1188	290A
1125-2582	159
1125-2590	610
1125-2608	5014A
1125-7722	109
1125(GE)	186
1126-0023	16
1126-0031	5022A
1126-0049	116
1126-0239	1545
1126-0304	19
1126-0312	19
1126-0320	19
1126-0352	16
1126-0353	16
1126-0395	519
1126-2094	85
1126-5170	290A
1126-7127	290A
1126-7150	85
1126-7226	290A
1126-7234	3120
1126-8430	172A
1126-8836	5140A
1126-8851	123AP
1127	146A
1127-2077	910
1127-8454	16
1127-8470	552
1127-8488	5013A
1128-17	102A
1128-25	1192
1128-4239	1615
1128-4304	290A
1128-4437	552
1128-7547	612
1128(Rad Shk)	159
1129-8015	290A
1129-8742	107
1129-8742(BCE)	85
1129(GE)	712
1132-2	184
1132-2(RCA)	184
1132-4	152
1132-4(RCA)	152
1132-5	196
1132-5(RCA)	196
1133	147A
1133-0289	580
1133-0305	5011A
1133-0321	5019A
1133-1	188
1133-1(RCA)	188
1133-14	785§
1134-1	189
1134-1(RCA)	189
1135-1	184
1135-1(RCA)	130
1135-2	181
1135-3646	159
1135-7076	123AP
1135-8074	147A
1135-9064	5131A
1135-9254	389
1136-3(RCA)	172A
1136-7760(BCE)	199
1136(GE)	783§
1136GREEN	783§
1137-3115	294
1137-7058	5018A
1137-7215	519
1137(GE)	713
1138	116
1138-0789	852
1138-0979	1413
1138-3650	109
1138-4757	162
1138-9467	290A
1138-9640	152
1138-9657	552
1138(GE)	728
1138RED(GE)	728
1139-1	180
1139-17	116
1140-1	184
1140-17	102A
1140-2302	1186
1140-2328	123AP
1140-2864	123AP
1140-2898	5026A
1140-2906	519
1140-3193	123AP
1140-3201	291
1140-3219	291
1140-3383	159
1140-3391	5404
1140-3409	145A
1140-3417	552
1140-4118	1437
1140-4126	136A
1140-4233	319P
1140-4258	210
1140-7673	116
1140-7673(HORZ)	552
1141-1	185
1141-3119	1231
1142(Zenith)	2313
1143-0485	1701
1143-0493	1702
1143-0519	1314
1143-0584	4027B
1143-0741	19
1143-0956	116
1143-1046	519
1143-2861	19
1143-2903	116
1144-1482	19
1144-3876	290A
1144-5749	125
1144-9261	152
1145	100
1145-17	102A
1145-2695	5021A
1145-2703	123AP
1145-2711	319P
1145-2729	210
1145-2737	159
1145-2745	123AP
1145-2752	123AP
1145-2778	152
1145-2786	1545
1145-2794	844
1145-3156	123AP
1145-3164	159
1145-3370	125
1145-4188	616
1145-4741	552
1145-7793	824
1145-O(Trans)	32
1146	100
1146-0888	519
1146-0896	612
1146-1589	107
1146-5200	177
1147-01	123A
1147-02	199
1147-03	294
1147-04	295
1147-05	235
1147-06	186A
1147-08	960
1147-09	4011B
1147-0176	1700
1147-0523	5010A
1147-10	992
1147-11	4029B
1147-13	177
1147-14	109
1147-15	116
1147-16	139A
1147-161	611
1147-3204	5014A
1147-3220	5029A
1147-3238	5020A
1147-6249	290A
1147-7673	552
1147-8807	5014A
1147(GE)	159
1148-0956	585
1148-17	158
1148-7944	116
1148-9499	1618
1148-9556	1234
1148-9648	90
1148-9671	55
1149-0182	5014A
1149-0224	116
1149-0729	712
1149-0740	129P
1149-0760	159
1149-0794	123AP
1149-2469	159
1149-2477	108
1149-2493	198
1149-2501	389
1149-2527	109
1149-2535	519
1149-2543	116
1149-2576	519
1149-4332	85
1149-4374(ECB)	288
1149-4390	85
1149-4408	399
1149-4424	184
1149-6729	712
1150-7746	85
1150-7753	85
1150-7761	5019A
1150-8504	199
1150-9098	15
1150(GE)	5457
1151(GE)	749
1151BLUE(GE)	749
1152	234
1152(GE)	749
1152BLUE(GE)	749
1153-0128	382
1153-0441	177
1153(GE)	783§
1153GREEN	783§
1154-5613(ECB)	159
1154-6199	85
1154-6561	5026A
1154-6579	375
1154-6587	290A
1154-7072	57§
1154-9680	5068A
1154-9938	834
1154(GE)	783§
1154GREEN	783§
1155-1934	230
1155-5570	1226
1155-5596	85
1155-5612	109
1155-5620	519
1155-5638	5019A
1155-6560	290A
1155-8228	107
1155-8236	85
1156	1194§
1156-1644	177
1156-2022	1703
1156(GE)	513§
1156H	1194§
1157	128
1157-2096	199
1157-2104	107
1157-4712	107
1157-4738	2061§
1157-4746	109
1157-4753	109
1157-4761	177
1157-4779	612
1157-4787	116
1157-4795	519
1157-4829	129P
1157-4837	123AP
1157-4845	123AP
1157-4852	123AP
1157-4878(EBC)	199
1157-4886	108
1157(GE)	194
1160-7009	5013A
1160-7611	5011A
1160-7629	5018A
1160-8015	585
1161-2926	5011A
1161-7719	123AP
1163-4110	5018A
1163-4268	1226
1163-4276	1170
1163-9507	211
1163-9572	290A
1164(GE)	712
1164B	6026
1164D	6034
1164F	6040
1164H	6042
1164K	6044
1165	712
1166-3829	844
1166-3887	230
1166-7821	102
1166(GE)	124
1168-7944	116
1169-2076	712
1169-4478	5014A
1169-7653	292
1170-0036	1616
1170-01	125
1172-0026	1483§
1172-0034	1471
1172-0036	1616
1172-0042	966
1172-1396	89
1172-5157	1234
1172-5272	19
1172-5306	56
1172-5330	16
1172-5413	5022A
1172-5504	519
1172-9860	123AP
1173-6824	123AP
1173-8200	190
1173-8220	190
1173-8309	552
1173-8317	5085A
1173-8325	552
1173(GE)	712
1174(GE)	749
1175-7903	1630
1175-7911	928M
1175-7937	943M
1175-7945	16
1175-8000	928M
1175-8018	943M
1175-8026	18
1175-8190	19
1175-8281	16
1175-8299	16
1175-8349	605A
1175-8364	5005A
1176-5013	85
1176-5039	5010A
1176-7142	85
1176-7159	375
1176-7167	399
1176-7175	89
1176-7183	399
1176-7191	2330
1176-7217	552
1176-7225	552
1176-7233	5013A
1176-7241	116
1176-7266	1547
1176-7274	1236
1176-8819	85
1176-8827	290A
1177-1144	1440§
1177-1151	1410
1177-1169	1417
1177-1177	399
1177-1185	389
1177-1193	157#
1177-1201	375
1177-1219	552
1177-1227	552
1177-1235	552
1177-1243	177
1177-1250	5012A
1177-1268	146A
1177-1276	5021A
1177-1284	5025A
1177-1292	5465
1177-3819	1537
1177-3827	1563
1177-3835	801
1177-4114	1170
1178-3453	102
1178-3842	198
1178-3859	123AP
1178-4291	399
1178-7209	399
1178-7454	1545
1178-7462	1547
1178-7470	159
1178-7488	159
1178-7496	198
1178-7512	123AP
1178-7520	123AP
1178-7538	375
1178-7546	398
1178-7553	194
1178-7561	86
1178-7579	89
1178-7587	89
1178-7603	116
1178-7611	177
1178-7637	552
1178-7645	552
1178-7652	125
1178-7660	552
1178-7678	552
1178-7686	5013A
1178-7694	5013A
1178-7868	5013A
1178(GE)	712
1179-0334	5529
1179-1308	187A
1179-1324	331
1179-1332	379
1179-1340	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1179-1357	506
1179-1365	125
1179-2306	6402§
1179-9186	519
1179(GE)	712
1180-0182	102
1180-1859	519
1180-1867	290A
1180-1875	116
1180-1909	552
1180-1917	398
1180-1925	89
1180-1933	5010A
1180-1941	165
1180-1958	85
1180-1982	290A
1180-1990	52
1180-2006	85
1180-2022	289A
1180-2030	5036A
1180-2048	5014A
1180-2055	1573
1180-2089	1576
1180-2634	1758
1180-2881	107
1180-3089	1576
1180-4457	5021A
1180-5991	1650
1180-6296	146A
1180-6445	1714S
1181-3201	1226
1181-3268	140A
1181-3292	1561
1181-3409	107
1181-3417	199
1181-3425	199
1181-3433	382
1181-3458	85
1181-3466	373
1181-3474	382
1181-3565	1562
1181-3739	399
1181-3763	1547
1181-3771	85
1181-3789	399
1181-3797	399
1181-3805	198
1181-3813	375
1181-3821	116
1181-3912	376
1181-3920	198
1181-4928	4016B
1181-5263	142A
1181-7111	177
1181-7129	1440§
1181-7137	1416
1181-7145	712
1181-7152	375
1181-7160	198
1181-7228	198
1183-0494	5004A
1183-17	195A
1183-3258	89
1183-3266	5021A
1183-3274	558
1183-3282	558
1183-3290	552
1183-3308	5317
1183-3314	552
1183-3316	552
1183-3458	519
1183-3548	519
1183-8216	5027A
1184-5109	13
1184-5526	1718
1184-5641	116
1184-5658	5019A
1184-5666	5019A
1184-5682	552
1184-5708	519
1184-5716	519
1184-5732	5020A
1184-8108	1416
1184-8728	1550
1184-9056	23
1184-9064	5021A
1184-9098	116
1184G	129
1184G(GE)	193
1185-0161	1711
1185-0260	290A
1186-5573	552
1186-5581	5031A
1186-5672	1616
1186-5888	1483§
1186-5912	1664
1186-5953	5402
1186-5987	157
1186-5995	157
1186(GE)	159
1187	128
1187(GE)	192§
1188-0101	5020A
1188-3097	16
1188-6306	116
1190	165
1191-3357	4013B
1191-3365	4042B
1191-3373	290A
1191-3381	15
1191-3399	377#
1191-3415	125
1191-3423	125
1191-3431	5009A
1191-3449	5009A
1191-4769	107
1191-4793	379
1191-4819	555A
1191-4991	1661
1191-7840	376
1191-7860	198
1191-8547	943M
1192	102
1192-7837	605A
1192-7845	109
1192-7852	1522
1192-7860	198
1192-7886	152
1192-9288	198
1192(GE)	712
1193-4163	377
1193-4171	5019A
1193-4189	585
1193-4197	5013A
1193-4205	5004A
1193-8537	590
1193(GE)	712
1195-2679	5014A
1195-4455	580
1195-6372	5012A
1195-6380	519
1195-6398	519
1195-6406	552
1195-6414	552
1195-6422	552
1195-6430	5020A
1195-6448	605A
1195-6455	125
1195-6463	2V150
1195-6471	5092A
1195-6497	399
1195-6505	85
1195-6513	375
1195-6521	198
1195-6539	399
1195-6547	1669§
1195-6562	1580
1195-6570	1416
1195-6893	5018A
1195-6901	157
1195-6943	165
1195-6950	86
1197-0027	5019A
1197-1686	19
1197-1777	16
1197-1793	5022A
1198-4143	290A
1198-4176	399
1198-4200	399
1198-4267	128P
1198-4291	289A
1198-4325	399
1198-4382	519
1198-7686	5013A
1198(Harmon Kardon)	128
1198RS	234
1199-7822	580
1199-7830	5074A
1199-7848	712
1199-7855	1471
1199-7863	159
1199-7871	399
1200	1111§
1200-1913	290A
1200-2036	398
1200-2093	289A
1200-2184	116
1200-2242	5022A
1200-2358	1674
1200-2440	1553§
1200-2531	85
1200-3412	5036A
1200-3430	1373
1200-3448	1650
1200-3463	1658
1200-3497	4052B
1200-3505	40160B
1200-3530	1373
1200-3539	290A
1200-3547	85
1200-3554	157
1200-3588	89
1200-3596	253
1200-3604(SGD)	458
1200-3612	5036A
1200-3620	519
1200-3638	552
1200-3646	588
1200-3653	5304◆
1200-8336	238
1200-9460	152
1200-9528	519
1200-9585	5009A
1201-4114	116
1201-4148	5074A
1201-4171	552
1201-4205	116
1201-7430	5041A
1201-8156	288
1201-8180	194
1201-8248	5051A
1201-9618	1833
1202-0229	290A
1202-7678	13
1202-7702	591
1202-7751	5020A
1202-7769	5022A
1202(Dig. Trans)	2355
1203	5240A
1203-169	123A
1203-6323	19
1203-6380	5023A
1203-6406	605A
1203-6414	5022A
1203-7362	109
1203-7370	116
1203-7388	5804
1203-7396	580
1203-7412	229
1203-7420	107
1203-7438	123AP
1203-7446	290A
1203-7453	85
1203-7461	152
1203-7479	398
1203-7495	85
1203(Dig. Trans)	2357
1203(GE)	123A
1204	5242A
1204-0010	290A
1204-0028	283
1204(Dig. Trans)	2359
1204(GE)	128
1205	116
1205-7790	5021A
1205-7816	399
1205-7832	1545
1205-7840	399
1205-7845	290A
1205-7873	24
1205-7899	399
1205-7907	1553§
1205-7923	552
1205(GE)	123A
1206	5247A
1206-17	110MP
1206(GE)	128
1207	5248A
1207-1(RCA)	177
1207-17	109
1207-4543	85
1207-4707	4027B
1207-4758	293
1207-6543	552
1207-6600	519
1207-6634	116
1207-6667	552
1207-6691	5010A
1207-6725	375
1207-6758	293
1207-6782	373
1207-6873	1589
1207-6907	4027B
1207-6931	4053B
1207-6964	374
1207-7673	293
1207(GE)	128
1208	5249A
1208-3853	5019T1
1208-3861	5009A
1208(GE)	123A
1209	5251A
1209-0445	399
1209-3027	552
1209-3035	5020A
1209-3043	116
1209-5873	399
1209-7143	24
1210	5252A
1210-17	313
1210-17B	123A
1211	5253A
1212	5254A
1212-4	235
1212-5009	552
1212(Ross)	177
1213	5255A
1213-6446	177
1214	159
1214-4	235
1214-4945	1545
1214-4952	290A
1214-4957	290A
1214-4978	289A
1214-4986	399
1214-4994	580
1214-5009	552
1214-5017	5012A
1214-5024	125
1214-5025	125
1214-7952	290A
1215-3839	116
1215-4274	558
1215-5693	580
1215-5701	5010T1
1215-8663	1835
1215-8671	7002
1216-2575	2348
1217-0536	159
1217-0544	399
1217-2284	1741
1217-2285	1741
1217-2383	399
1217-8562	16
1217-8570	16
1217-8620	17
1217-8943	1807
1217-8950	1808
1217-8968	1809
1217-8992	1810
1217-9016	1813
1217-9024	928M
1217-9040	1814
1217-9065	1787
1217-9099	17
1217-9107	12
1217-9115	16
1217-9123	15
1217-9131	379
1217-9149	379
1217-9156	377#
1217-9164	13
1217-9172	54
1217-9180	552
1217-9198	551§
1217-9206	5010A
1217-9214	5009A
1217-9222	5012A
1217-9230	5012A
1217-9248	5019T1
1217-9255	5019T1
1217-9271	580
1217-9289	5009A
1217-9297	552
1217-9305	605A
1217-9313	5014A
1217-9321	5019T1
1217-9339	5021T1
1217-9347	5022A
1217-9362	580
1217-9370	168
1217-9388	580
1217-9396	168
1217SK333	311
1222-6684	290A
1222-7104	123AP
1223-1924	5025A
1223-2229	293
1223-2245	85
1223-2252	580
1223-2260	5010A
1223-2278	552
1223-2286	5027A
1223-2294	5030A
1224G	123A
1225-4975	4066B
1225G	123A
1226G	199
1227-0187	85
1227-3	107
1227-17	123A
1227-4304	289A
1227-4320	85
1227-4338	377#
1227-9741	2331
1227G	123A
1228	128
1228-17	123A
1228-4017	85
1228-4022	373#
1228-4410	1547
1228-4428	85
1228-4451	2302
1228-4469	2302
1228G	128
1229-0862	1806
1229-1159(BCE)	2356
1229-1167(BCE)	2358
1229-1175	2355◆
1229-1183(BCE)	2357
1229-1191(BCE)	2359
1229-1308	5018A
1229-4633	529
1229-4658	4071B
1229-4724	19
1229-4799	5084A
1229-4807	5015A
1229-4815	5015A
1229-8170	254
1229-8477	85
1229-8709	5021A
1229-8725	615A
1229-8733	5011A
1229-8766	519
1229G	229
1229H	108
1230	123A
1230-9266	5016A
1230G	123A
1231-0132	778A
1231-0140	778A
1231-0157	1716
1231-0165	1529
1231-0207	1873
1231-0215	1826
1231-0348	17
1231-0355	19
1231-0363	15
1231-0371	16
1231-0389	11
1231-0397	377
1231-0405	5018A
1231-0447	5018A
1231-3185	290A
1231-4720	289A
1231-4787	290A
1231-8325	1716
1231-8333	943M
1231-8341	1409
1231-8358	7020
1231-8366	943M
1231-8408	16
1231-8416	19
1231-8424	5029A
1231-8432	5029A
1231-8440	552
1232-2889	5024A
1232-7292	1780
1232-7300	1373
1232-7409	198
1232-7573	1678
1232-7573(Trans)	159
1232-7730	46
1232-7805	5314
1232-7946	165
1234-1674	1677
1234-5849	2335
1234-5864	85
1234-5880	295
1234-5898	116
1234-5906	552
1234-5914	5029A
1234-5922	1775
1234-5948	1677
1234-5955	40174B
1234-5963	1791
1235-2126	46
1236-3750	159
1236-3776	123A
1237-5473	125
1237-9467	5010A
1238-9730	294
1238-9748	552
1238-9755	5010A(4)
1238-9763	290A
1238-9771	375
1239-4755	519
1239-4766	519
1239-6537	1780
1239-6545	1650
1239-6552	116
1239-6560	519
1239-7766	4066B
1239-7774	398
1239-7782	290A
1239-7824	552
1239 5752	175
1240-3432	40106B
1240-3440	4528B
1240-3457	4017B
1241-719	126A
1241A	102
1242-7522	2348
1244-3834	2302
1246R(Trans)	290A
1246U(Trans)	290A
1247-7097	552
1247-7121	552
1247-9523	2331
1248	102A
1248-0109	5013T1
1248-4010	5010T1
1251-1-1	222
1252-4906	552
1254-2593	2354#
1254-7295	7068
1254-7730	54
1254(GE)	159
1255-1063	1805
1255-1123	1810
1255-1131	1834
1255-1198	1787
1255-1206	3098
1255-1222	2355◆
1255-1289	515
1255-2626	5021A
1257-3812	376
1257-4570	5024A
1257-4596	552
1257-4612	5030A
1257-4620	5019A
1257-4638	137A
1258	312
1258-2352	5012A
1258-2532	5012A
1258-2540	116
1258-9198	552
1259-2739	2358◆
1259-2747	2357◆
1259-4634	590
1259-2804	6246#
1259-4917	1576
1259-4958	1714S
1259-4966	1873
1259-5005	4030B
1259-5047	2302
1259-5054	5011A
1259-5062	5013A
1259-5070	519
1259-5096	5010A
1259-5104	5019A
1259-5138	116
1259-5146	580
1259-6516	1140*
1259-6524	1728
1259-6532	1569
1259-6565	85
1259-6581	157
1259-7702	591
1260	312
1263A	116
1264(GE)	713
1266-0268	123AP
1266-2219	290A
1266-2227	290A
1266-2243	85
1266-2250	186A
1266-2268	123AP
1266-2276	519
1266-2292	375
1266-2300	89
1266-2318	519
1266-2326	142A
1266-2334	5020A
1266-2342	552
1266-2359	552
1266-2367	552
1266-2375	552
1266-2391	116
1266-2409	116
1266-2417	116
1266-2433	1759
1266-2441	1548§
1266-2458	1725
1266-2466	1650
1266-2471	116
1266-2953	615A
1266-5201	152
1266-23775	552
1269	184
1270-1751	1395
1270-1769	1800
1270-1777	1801
1270-1785	1826
1270-1793	5014A
1270-1801	116
1270-4797	116
1270-4805	147A
1270-4813	5021T1
1270-4821	5012A
1270-5208	290A
1270-5214	399
1270-5216	399
1270-5224	85
1270-5232	399
1270-5240	85
1270-5257	2302
1270-5265	552
1270-5273	552
1270-5281	519
1270-5299	1740
1270-5588	5009A
1271-2972	376
1271-3111	1839
1272	123A
1273-8480	116
1274	159
1275-3034	399
1276-1292	5006A
1277-17	102A
1278	749
1278(GE)	749
1279-3147	5011A
1284	108
1285(GE)	187
1290-3613	399
1290-4797	116
1290-6814	5010A
1290-6848	24
1290-6855	24
1290-6863	159
1290-6871	159
1290-6885	24
1294-9624	376
1294(GE)	159
1296-1892	1728
1296-1900	1845
1296-1926	1897
1296-1934	399
1296-1942	2302
1296-1959	2331
1296-2718	3092
1296-2742	399
1297	198
1297-1404	2302
1297-1412	2331
1298-0777	1728
1298-0785	1674◆
1298-0793	1845
1298-0801	123AP
1298-0819	159
1298-0827	552
1298-0835	399
1298-3391	108
1298-3409	966
1298-3888	966
1298-3920	1830
1298-6923	109
1298-6931	123AP
1299-7862	966
1300-1	128
1300A	128
1301-1	160
1301-2	160
1301(MOV)	1V130
1302	5111A
1302(MOV)	1V130
1303	5113A
1303-1802	375
1303-2479	5021T1
1305	5117A
1305(MOV)	2V130
1306	5120A
1307	5121A
1307H	722
1308	5122A
1308-1802	375
1309	5124A
1309-0915	5021A
1309-1004	40174B
1310	5125A
1310-4997	399
1310-8253	290A
1310-8261	399
1310-8287	107
1310-8295	85
1310-8303	5010T1
1310-8311	2331
1310-8352	5018A
1310-8394	1728
1310-8395	85
1310-8402	1845
1310-8410	1773
1310-8522	5018A
1311	5126A
1312	5127A
1312(Transistor)	123A
1313	5129A
1313-5496	2353
1313-5538	398
1313-5546	1777
1313-5553	1838
1313-5561	74LS00
1313-5652	198
1313-5785	1910
1313-5793	4053B
1314	159
1314-1718	375
1314(GE)	159
1315	123A
1315-0093	376
1315-9967	2331
1315-9983	376
1316	123A
1316-0908	399
1316-0916	152
1316-0924	288
1316-0932	399
1316-0951	1576
1316-0963	7002
1316-0973	1859
1316-0981	1860
1316-17	102A
1316-1003	7015
1316-1005	7015
1316-1013	1797
1316-1039	7008
1316-1062	7068
1316-3167	290A
1316-3175	552
1316-3183	5011A
1316-3217	4053B
1316-3225	3043
1316-3233	3092
1316-3258	1838
1316-7887	1827
1316-7895	1673
1316-7911	615A
1316-7929	615A
1316-7937	54
1316-7960	125
1316-7978	552
1316-7986	506
1316-7994	580
1317-17	102A
1318-5996	2331
1318-6275	399
1320	102
1321	165
1321-1461	1412A
1321-1917	2302
1321-4051	5995
1321-7724	102
1321-7732	102
1324	291
1325-1186	1789
1326PC	739
1327-1291	1650
1327-1309	1471
1327-4922	290A
1327-4980	399
1327-5029	399
1327-5060	2302
1327-5078	5010T1
1327-5110	110A
1327-5136	552
1327-5144	580
1328-0003	125
1328-0011	5022A
1329	102
1330	102
1330-5313	1856
1330-5339	5021T1
1330-8937	519
1330-8945	5013A
1330-8952	5010A
1330-8960	116
1330-8978	5014A
1330-8994	5022A
1330-9018	5013T1
1330-9026	552
1330-9034	5012A
1330-9059	552
1330-9067	552
1330-9075	5010A
1330-9083	552
1330-9091	525
1330-9109	5034A
1330-9117	5035A
1330-9125	125
1330-9141	5009A
1330-9158	116
1330-9174	519
1330-9190	1861
1330-9208	7003
1330-9216	1782
1330-9224	966
1330-9232	1742
1330-9240	778S
1330-9256	5004A
1330-9257	1780
1330-9265	1860
1330-9273	1859
1330-9281	1373
1331-7532	19
1331-7540	16
1331-7565	16
1331-7573	15
1331-7581	19
1331-7607	157
1331-7615	157
1331-7623	89
1331-7672	373#
1331-9272	5015A
1338	196
1339(GE)	181
1340	100
1341	234
1342	187
1344-3767	101
1344-6448	5012A
1344-7321	102
1344-8253	552
1344-8287	552
1344-8477	399
1345(GE)	186
1346-6347	7013
1346-8905	1658
1346-8921	1863
1346-8939	1855
1346-8947	1776
1346-8954	459
1346-8962	5010T1
1346-8970	142A
1346-8988	5018A
1346-8996	5011T1
1346-9002	5018A
1346-9010	5013T1
1346-9028	125
1347	739
1347-17	102A
1347-7112	5305
1348	739
1348-1429	159
1348-1437	123AP
1348-1445	109
1348-1452	147A
1348-1593	1754
1348-4969	294
1348-4977	289A
1348-4985	5010A
1348-4993	5018A
1348-5008	5020A
1348-5016	5035A
1348-5024	1777
1348-5032	7010
1348A12H01	7417
1348A14H01	7476§
1348A30H01	9930
1348A32H01	9932
1348A36H01	9936
1348A44H01	9944
1348A45H01	9945
1348A46H01	9946
1348A62H01	9962
1349-17	103A
1350	100
1351	738
1351G	3054
1352	738
1352-9870	2302
1352G	3063
1353C	1246
1354G	3059
1355-3086	552
1358-0000-810	69
1358GE	186
1359-0161	966
1359-3827	16
1359-3835	16
1360	102
1361E	3053
1362-17	102A
1362-17A	102A
1362E	3062
1364-17	102A
1364E	3058
1365-5113	4053B
1365-7192	109
1368-1747	580
1368-1754	577
1368-1762	5006A
1368-1846	1685
1368-1853	1781
1368C/D	123A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1369-6	815
1370	172A
1370-7229	558
1370-7237	5031A
1370-7245	5006A
1370-7252	778A
1370-7277	55
1370-7351	382
1370-7369	2324#
1371	513§
1371-17	103A
1371-5404	5021A
1371-5412	137A
1371-5420	7111
1371R	3052
1372R	3061
1373-17	233
1373-17A	107
1373-17AL	108
1373R	3065
1374-17	289A
1374-17A	289A
1374-17AC	123A
1374-6714	605A
1374-6722	177
1374-6748	5016A
1374-6755	5012A
1374-6763	552
1374-6771	5037A
1374-6789	135A
1374-6797	5073A
1374-6813	125
1374-6821	1855
1374-6839	7060
1374-6847	1777
1374-6896	85
1374-6920	399
1374-7019	399
1374R	3056
1376	550
1376-001	5697
1376-002	5697
1376-2257	5010T1
1376-6456	5016A
1376(GE)	550
1377-2637	552
1377-2645	580
1377-2652	5010A
1377-2660	5013A
1377-2678	5015A
1377-2686	5018A
1377-2736	7066
1377-2744	1894
1377-2777	615A
1377-3775	376#
1377-3791	290A
1377-3809	290A
1377-3817	382
1377-3825	399
1377-3833	382
1377-3841	107
1377-3858	199
1377-3866	294
1377-6208	552
1377-6349	383
1377-6356	382
1377-8238	109
1380-4679	7111
1380-4687	1835
1380-4695	7112
1380-4729	1902
1380-5601	552
1380-5650	7085
1380-5726	7110
1380-5734	552
1380-6054	125
1380-6062	552
1380-6070	1742
1380-6179	2409
1380-6203	2302#
1380-6211	2408
1380C	1196
1381Y	3055
1382Y	3064
1384-3263	116
1384-3271	552
1384-3289	552
1384-3917	5021T1
1384-4998	7039
1384-5011	85
1384-5029	2406
1384-5037	375
1384-5045	552
1384-5052	5006A
1384-5060	5011A
1384-5078	5018A
1384-5094	5014A
1384-5102	569
1384-5110	596
1384-5128	577
1384-5136	597#
1384-5151	5806
1384-5686	5027A
1384(GE)	196
1384Y	3060
1385(GE)	197
1390	100
1390B(Trans)	2362
1396	101
1399-3	OBS-NLA
1400	100
1402	123A
1402(Dig. Trans)	2414
1402B	123A
1402B(CBE)	123AP
1402C	123A
1402C(CBE)	123AP
1402CD(CBE)	123AP
1402D	123AP
1402E	123AP
1403(Dig. Trans)	2416
1404	233
1404(Dig Trans)	2418
1405-1(RCA)	156
1405-17	116
1410	100
1410-102	177
1410-102(Rogers)	5809
1410-167	116
1410-169	519
1410-169(Rogers)	177
1410-171	109
1411-130	5071A
1411-134	5188AK
1411-135	142A
1411-136	140A
1411-137	137A
1412	123A
1412-1	123A
1412-1-12	123A
1412-1-12-8	123A
1412-161	5962
1412-165	5962
1412-166	5963
1412-170	116
1412-171	5562
1412-177	5452
1412-178	5400
1412-182	5802
1412-189	5802
1412-190	5802(4)
1412-191	116
1413	123A
1413-159	213
1413-160	102
1413-168	179
1413-172	179
1413-175	102
1413-178	121
1414	199
1414-150	466
1414-156	293
1414-157	128
1414-158	159
1414-158(Rogers)	159
1414-162	159
1414-166	123AP
1414-167	289A
1414-169	123AP
1414-172	289A
1414-173	123AP
1414-174	289A
1414-175(T0-18 CASE)	289A
1414-176	159
1414-179	251
1414-180	243
1414-181	130
1414-183	289A
1414-184	128
1414-185	129
1414-186	128
1414-187	129
1414-188	181
1414-189	128
1414-191	128
1414-192	129
1414-193	388
1414-195	285
1414A	121
1414A-12	121
1414A-12-8	121
1415	123A
1415-050	6508
1415-075	937M
1415-101	997
1415-102	992
1415-106	4013B
1415-108	834
1415-110	4071B
1415-111	4072B
1415-112	4075B
1415-113	4081B
1415-140	74C161
1415-141	74C174
1415-147	4024B
1415-148	4040B
1415-149	4555B
1415-151	7493A
1415-156	7404
1415-158	4049
1415-162	2041§
1415-164	978
1415-176	4514B
1415-181	4015B
1415-182	74C164
1415-200	74LS11
1415-201	7400
1415-202	7401
1415-203	7408
1415-204	74S140
1415-205	4011B
1415-206	74C08
1415-207	4019B
1415-300	7417
1415-306	978
1415-307	2014
1415-350	74C151
1416	128
1417	229
1417-177	105
1418	123A
1420-1-1	107
1420-2-2	161
1424	123A
1424(ECB-GE)	123AP
1428	129
1429W	5011T1
1431-7184	181
1431 8349	123A
1434	291
1436-17	102A
1448	749
1449	160
1451	713
1455-7-4	107
1458	778A
1458(VISCOUNT)	778A
1458CP1	778A
1458P1	778A
1458PJ	778A
1459	102
1461	738
1461(GE)	7493A
1461E	3070
1462	74123
1463	123A
1464E	3071
1465	123A
1465-1	160
1465-1-12	160
1465-1-12-8	160
1465-2	103A
1465-2-12	103A
1465-2-12-8	103A
1465-4	101
1465-4-12	101
1465-4-12-8	101
1465A	160
1465A-12	160
1465A-12-8	160
1465B	126A
1465B-12	126A
1465B-12-8	126A
1465C	121
1465C-12	121
1465C-12-8	121
1466-1	102A
1466-1-12	102A
1466-1-12-8	102A
1466-2	102A
1466-2-12	102A
1466-2-12-8	102A
1466-3	102A
1466-3-12	102A
1466-3-12-8	102A
1471-4356	9936
1471-4364	9946
1471-4372	9962
1471-4380	9930
1471-4398	9944
1471-4406	910
1471-4414	726
1471-4729	5995
1471-4778	123A
1471-4802	130
1471-9860	9936
1471R	3068
1472 8349	199
1473	159
1473-2	123AP
1473-4255	128
1474-3	100
1474-3-12	100
1474-3-12-8	100
1474-3736	911
1474R	3069
1476-17	102A
1476-17-6	102A
1476 1118	128
1477-3352	906
1477-3436	904
1477A	105
1477A-12	105
1477A-12-8	105
1477B	121MP
1477B-12	121MP
1477B-12-8	121MP
1477C	121MP
1477C-12	121MP
1477C-12-8	121MP
1478-6982	9112§
1479-0224	9937
1479-0240	74H00
1479-0257	74H21
1479-0265	74H20
1479-0273	941
1479-7971	74H04
1479-8011	923
1479-8029	159
1479 7963	199
1479 7989	123A
1481	159
1482	123A
1482-17	195A
1483	128
1483(MAG)	194
1483(MAG-Diode)	506
1484A	121
1484A-12	121
1484A-12-8	121
1485-9896	9135
1486	152
1486-8780	74H10
1487	154
1487-17	195A
1488(Sears)	116
1488B	160
1488B-12	160
1488B-12-8	160
1488C	100
1488C-12	100
1488C-12-8	100
1489-17	109
1492-1	105
1492-1-12	105
1492-1-12-8	105
1493	159
1493-17	123A
1494	159
1501	229
1501-17	123A
1501(MOV)	1V150
1502	233
1502-0229	290A
1502(MOV)	1V150
1502A	233
1502B	233
1502C	123AP
1502D	233
1502E(EBC)	229
1505(MOV)	524V15
1505-9850	124
1507-7183	175
1510	5184AK
1510-2718	102
1512	109
1514-038984	5802
1515(NPN)	199
1515(PNP)	101
1519	154
1521B	218
1522	790
1524	123
1526	160
1527-5282	9932
1527-5308	9945
1534-8931	175
1539(GE)	840
1540	123A
1540(GE)	7475
1542	74145
1543-00	519
1548-17	175
1550	109
1550-17	143A
1553-17	159
1556W	501OT1
1559	5635
1559-17	121
1559-17A	121
1561-0408	181
1561-0410	181
1561-0608	181
1561-0610	181
1561-0615	181
1561-0808	181
1561-0810	181
1561-0815	181
1561-17	121
1561-1008	181
1561-1010	181
1561-1015	181
1562	116
1567	123A
1567-0	123A
1567-2	123A
1567(Scott)	373
1572	1196
1573-00	128
1573-01	128
1573PQ	287
1574-01	234
1582	159
1583	116
1583(SAVILLE)	116
1585H	107
1601PDK60	6116
1601PDK80	6118
1601PDK100	6118
1601PDK120	6118
1602	290A
1602D	159
1602E(ECB)	159
1607A80	7406
1609	165
1611-17	116
1612SK24E	312
1612SK41F	451
1615C	113A
1616C	114
1617C	115
1618	152
1627-1413	9110§
1627-2064	9093
1627 1843	177
1628-1(RCA)	610
1631	123A
1634-17	313
1634-17-14A	108
1643(IC)	960
1667(Scott)	130
1673-0475	128
1674-17	116
1676-1991	128
1677-1149	923D
1678	384
1679 7391	159
1687-17	107
1688	128
1689	199
1689-2	199
1689-3	199
1689-4	199
1695P2(GE)	339
1699-17	177
1700-5182	903
1702	123AP
1702K	123AP
1702M	123AP
1702M(CBE)	123AP
1702MN0(CBE)	123AP
1702N	123AP
1702-O(CBE)	123AP
1703	130
1703-8662	519
1705-4834	123A
1705-5351	128
1710	289A
1710(GE)	152
1711	123A
1711-17	123A
1711MC	123A
1712-17	123A
1713-17	116
1714-0402	175
1714-0602	175
1714-0605	175
1714-0802	175
1714-0805	175
1714-1002	175
1714-1005	175
1716-2(RCA)	850§
1716-2(RCA-IC)	850§
1718	612
1719-1(RCA)	2024
1719-1(RCA-IC)	2024
1721-0725	218
1723-0405	327
1723-0410	327
1723-0605	327
1723-0610	327
1723-0805	327
1723-0810	327
1723-17	123A
1723-1005	327
1723-1010	327
1723-1205	327
1723-1210	327
1723-1405	327
1723-1410	327
1723-1605	327
1723-1610	327
1723-1805	181
1723-1810	181
1729-7284	923
1735R	3065
1737R	3061
1738R	3056
1741	123A
1741-0051	7400
1741-0069	74H00
1741-0085	7401
1741-0119	7402
1741-0143	7404
1741-0150	74H04
1741-0176	7405
1741-0184	74H05
1741-0200	7408
1741-0234	7410
1741-0242	74H10
1741-0275	74H11
1741-0291	7417
1741-0325	7420
1741-0333	74H20
1741-0366	74H22
1741-0416	7430
1741-0424	74H30
1741-0440	7437
1741-0473	7440
1741-0481	74H40
1741-0564	7451
1741-0572	74H51
1741-0598	7453
1741-0606	74H53
1741-0622	7454
1741-0630	74H54
1741-0663	74H55
1741-0689	7460
1741-0697	74H60
1741-0721	74H74
1741-0747	7475
1741-0770	7483
1741-0804	7486
1741-0895	7493A
1741-0952	7495
1741-1018	74107
1741-1042	74150
1741-1075	74151
1741-1133	7411
1741-1190	7441
1741-1224	7442
1741-1257	74121
1741-1299	74H21
1741-1323	74H183
1741-1349	74180
1741-1380	74H52
1741(SAVILLE)	192A§
1743-0610	327
1743-0630	327
1743-0820	327
1743-1010	327
1743-1030	327
1743-1220	327
1743-1410	327
1743-1420	327
1743-1430	327
1743-1620	327
1743-1810	387
1750-103	177
1750(BENDIX)	179
1751-17	199
1751G036	123A
1752(MOV)	1V175
1754-003(RCA)	987
1754-3(RCA)	987
1755	524V17
1755A	138A
1755A-F	138A
1756-001(RCA)	1545
1756-1(RCA)	1545
1756-17	177
1758-1	846
1761-17	108
1763-0415	181
1763-0420	181
1763-0425	181
1763-0615	181
1763-0620	181
1763-0625	181
1763-0815	181
1763-0825	181
1763-2(RCA-IC)	923D
1763-1015	181
1763-1020	181
1763-1025	181
1763-1215	181
1763-1220	181
1763-1225	181
1763-1415	181
1763-1420	181
1763-1425	181
1764-1(RCA)	912
1766	142A
1777-17	102A
1778-17	109
1781-1(RCA)	1739
1787R	3078
1788R	3079
1789-17	128
1792-17	108
1794-17	139A
1798-1(RCA)	108
1799-17	123A
1800	9924§
1800-17	123A
1800DC	9800
1800PC	9800
1801	161
1801DC	9801
1801PC	9801
1802DC	9802
1802L	294
1802M	159
1802M(CBE)	294
1802N	159
1802PC	9802
1803DC	9803
1803PC	9803
1804	OBS-NLA
1804-17	154
1804DC	9804
1804PC	9804
1805	7401
1805DC	9805
1805PC	9805
1806	7404
1806-17	130
1806-17A	130
1806DC	9806
1806PC	9806
1807	7442
1807DC	9807
1807PC	9807
1808	7490
1808DC	9808
1808PC	9808
1809(Diode)	177
1809(IC)	OBS-NLA
1809DC	9809
1809PC	9809
1810DC	9810
1811-110-10111	112
1811-110-10118	119
1811-110-10191	118
1811DC	9811
1811PC	9811
1812-1	123A
1812-1-12	123A
1812-1-127	123A
1812-1L	123A
1812-1L8	123A
1812DC	9812
1812PC	9812
1813-0015	109
1813-0093	933
1813-0100	932
1813-0211	1768
1813-0212	1769
1813-0215	1770
1813DC	9813
1813PC	9813
1814A	121
1814A-12	121
1814A-127	121
1814AL	121
1814AL-8	121
1814DC	9814
1814PC	9814
1816-0217	74S288
1816-0439	74S475
1816-0710	74S571
1816-0782	74S287
1816-0915	74S188
1816-0916	74S288
1816-0917	74S387
1816-0918	74S570
1816-0929	74S474
1816-0931	74S573
1816-1032	74S288
1816-1054	74S454
1816-1137	74S287
1816-1142	74S474
1816-1153	74S288
1816-1160	74S478
1816-1162	74S478
1816-1163	74S474
1816-1174	74S188
1816-1382	74S571
1816-1436	74S288
1816-1467	74S573
1816-1468	74S288
1816-1482	74S571
1816-1556	74S478
1816-1562	74S472
1816-1574	74S454
1816-1578	74S288
1818	177
1818-0165	2107
1818-0198	2102
1818-0317	2104
1818-0340	2117
1818-0498	2716
1818-0762	2532
1818-0794	2716
1818-0850	2732
1818-1396	2117
1818-1467	2117
1818-1559	2164
1818-1581	2532
1818-1611	2128
1818-1633	2732
1818-1648	2732
1818-1721	2732
1818-1747	2764
1818-1755	2732
1818-1756	2102
1818-1758	2764
1818-1888	2532
1818-1966	2764
1818-1982	2732
1818-1999	2764
1818-3005	2164
1818-3006	2164
1818-3023	2732
1818-3059	2164
1818-3163	2128
1818-3307	4256
1818-3308	4256
1818-3383	2732
1818-3483	2164
1818-4099	2128
1818(I.C.)	OBS-NLA
1820	OBS-NLA
1820-0047	903
1820-0051	703
1820-0054	7400
1820-0055	7490
1820-0056	7492
1820-0058	909
1820-0063	7451
1820-0065	7470
1820-0068	7410
1820-0069	7420
1820-0070	7430
1820-0071	7440
1820-0072	7450
1820-0074	7454
1820-0075	7473
1820-0076	7476§
1820-0077	7474
1820-0081	9911
1820-0084	7453
1820-0085	7460
1820-0087	9950
1820-0088	9951
1820-0094	9946
1820-0095	9948
1820-0096	9932
1820-0099	7493A
1820-0100	7441
1820-0104	1171
1820-0111	8301
1820-0122	9093
1820-0125	911
1820-0128	9937
1820-0137	724
1820-0138	5874
1820-0141	74H08
1820-0158	924
1820-0162	909
1820-0174	7404
1820-0175	7405
1820-0192	901§
1820-0196	923
1820-0203	941
1820-0204	74H11
1820-0207	9601
1820-0214	7442
1820-0216	941M
1820-0216-1	941M
1820-0217	941M
1820-0217-1	941M
1820-0218	5454
1820-0223	1171
1820-0231	8316
1820-0233	74193
1820-0238	9810
1820-0240	906
1820-0242	1171
1820-0247	1928
1820-0248	909
1820-0256	9158
1820-0257	9157
1820-0258	9099
1820-0259	9935
1820-0261	74121
1820-0262	74165
1820-0269	7403
1820-0270	923
1820-0273	9806
1820-0274	9808
1820-0281	74107
1820-0282	7486
1820-0287	9672§
1820-0288	9662§
1820-0294	74164
1820-0297	900§
1820-0298	784
1820-0301	7475
1820-0304	7472
1820-0305	7483
1820-0306	724
1820-0307	9936
1820-0308	9945
1820-0310	9962
1820-0321	910
1820-0323	9989
1820-0324	9924§
1820-0326	908
1820-0327	7401
1820-0328	7402
1820-0341	9094
1820-0346	9933
1820-0348	9944
1820-0349	9949
1820-0350	9961
1820-0351	9963
1820-0352	904
1820-0362	7480
1820-0363	7482
1820-0364	7491
1820-0366	7494
1820-0367	7495
1820-0368	7496
1820-0370	74H00
1820-0371	74H01
1820-0372	74H11
1820-0373	74H21
1820-0374	74H21
1820-0375	74H30
1820-0376	74H40
1820-0377	74H50
1820-0378	74H51
1820-0379	74H52
1820-0380	74H53
1820-0381	74H54
1820-0382	74H55
1820-0383	74H60
1820-0384	74H61
1820-0385	74H62
1820-0386	74H71
1820-0387	74H72
1820-0391	74H73
1820-0398	910D
1820-0411	OBS-NLA
1820-0418	9812
1820-0424	74H04
1820-0427	973§
1820-0430	309K
1820-0435	74180
1820-0439	923D
1820-0441	9801
1820-0443	74L93
1820-0450	74196
1820-0451	74S113
1820-0454	9805
1820-0460	7400
1820-0467	7401
1820-0468	7445
1820-0469	74H102
1820-0471	7406
1820-0474	726
1820-0476	915
1820-0477	975
1820-0478	938
1820-0479	9935

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1820-0491	74145
1820-0492	74197
1820-0493	976
1820-0495	7411
1820-0506	8266
1820-0509	75188
1820-0510	75189
1820-0511	7408
1820-0512	74H74
1820-0513	7409
1820-0514	7426
1820-0515	9602
1820-0516	9112§
1820-0535	75451B
1820-0537	7413
1820-0538	7423
1820-0539	7437
1820-0542	8234
1820-0543	8233
1820-0544	74H103
1820-0545	74191
1820-0546	74192
1820-0574	74173
1820-0577	7416
1820-0579	74123
1820-0605	74H01
1820-0606	74181
1820-0609	74S114
1820-0610	8309
1820-0611	74182
1820-0613	74H05
1820-0614	93L08
1820-0615	9931
1820-0618	7417
1820-0619	74H22
1820-0620	74153
1820-0621	7438
1820-0622	74151
1820-0625	9666
1820-0626	74141
1820-0628	7489
1820-0629	74S112
1820-0630	974
1820-0631	74H108
1820-0640	74150
1820-0655	7425
1820-0657	8318
1820-0661	7432
1820-0665	9814
1820-0668	7407
1820-0681	74S00
1820-0682	74S03
1820-0683	74S04
1820-0684	74S05
1820-0685	74S10
1820-0686	74S11
1820-0687	74S15
1820-0688	74S20
1820-0689	74S22
1820-0690	74S40
1820-0691	74S64
1820-0692	74S65
1820-0693	74S74
1820-0694	74S86
1820-0695	74S113
1820-0696	74S114
1820-0697	74S140
1820-0704	74122
1820-0707	74141
1820-0713	74163
1820-0715	74H106
1820-0716	74161
1820-0726	74199
1820-0727	8321
1820-0730	96L02
1820-0734	74190
1820-0738	74155
1820-0739	74H101
1820-0740	74H87
1820-0741	8328
1820-0742	8308
1820-0744	7497
1820-0751	74196
1820-0752	74H76
1820-0762	74157
1820-0765	74197
1820-0778	93L16
1820-0782	7427
1820-0788	74174
1820-0799	75452B
1820-0833	74LS259
1820-0837	7425
1820-0839	74175
1820-0841	74H86
1820-0846	74126
1820-0847	74H183
1820-0856	7400
1820-0857	7420
1820-0858	7476§
1820-0859	7474
1820-0860	9951
1820-0861	9946
1820-0862	9948
1820-0863	9158
1820-0864	7403
1820-0865	9944
1820-0866	9949
1820-0868	9801
1820-0869	9935
1820-0870	7408
1820-0875	9600
1820-0894	7404
1820-0899	74160
1820-0902	75450B
1820-0906	7214
1820-0907	7412
1820-0910	74LS83A
1820-0921	7485
1820-0924	4038B
1820-0927	4028B
1820-0928	4041
1820-0929	4022B
1820-0930	4026B
1820-0931	4029B
1820-0933	4017B
1820-0935	4020B
1820-0936	4024B
1820-0937	4040B
1820-0938	4027B
1820-0939	4013B
1820-0941	4043B
1820-0942	4000
1820-0943	4023B
1820-0946	4001B
1820-0947	4030B
1820-0948	4002B
1820-0949	4011B
1820-0950	4012B
1820-0951	4019B
1820-0958	4042B
1820-0961	4021B
1820-0965	9800
1820-0969	4035B
1820-0970	4014B
1820-0976	4015B
1820-0977	4034B
1820-0978	4007
1820-0979	4049
1820-0981	4016B
1820-0985	9800
1820-0989	74179
1820-0990	75189
1820-0995	7447
1820-0998	74S153
1820-1004	7404
1820-1006	164
1820-1015	74S158
1820-1016	75453B
1820-1032	74198
1820-1037	7446
1820-1038	7448
1820-1042	74165
1820-1046	74156
1820-1049	74367
1820-1053	7414
1820-1056	74132
1820-1064	74164
1820-1066	7411
1820-1068	74H30
1820-1074	74128
1820-1076	74S174
1820-1077	74S157
1820-1079	4501
1820-1081	6880
1820-1107	74166
1820-1110	722
1820-1111	7440
1820-1112	74LS74A
1820-1113	8553
1820-1114	4516B
1820-1116	74109
1820-1121	74125
1820-1122	4518B
1820-1124	7433
1820-1129	9334§
1820-1130	74S133
1820-1137	9809
1820-1143	8552§
1820-1144	74LS02
1820-1145	4049
1820-1146	4050B
1820-1150	4520B
1820-1158	74S51
1820-1164	74H106
1820-1172	7416
1820-1175	4522B
1820-1176	4015B
1820-1184	7425
1820-1185	74162
1820-1189	4510B
1820-1191	74S175
1820-1192	74173
1820-1193	74LS197
1820-1194	74LS193
1820-1195	74LS175
1820-1196	74LS174
1820-1197	74LS00
1820-1198	74LS03
1820-1199	74LS04
1820-1200	74LS05
1820-1201	74LS08
1820-1202	74LS10
1820-1203	74LS11
1820-1204	74LS20
1820-1205	74LS21
1820-1206	74LS27
1820-1207	74LS30
1820-1208	74LS32
1820-1209	74LS38
1820-1210	74LS51
1820-1211	74LS86
1820-1212	74LS112A
1820-1213	74LS113
1820-1214	74126
1820-1215	74LS136
1820-1216	74LS138
1820-1217	74LS151
1820-1230	75491B
1820-1231	75492B§
1820-1238	74LS253
1820-1240	74S138
1820-1241	4512B
1820-1243	74LS15
1820-1244	74LS153
1820-1245	74LS155
1820-1246	74LS09
1820-1250	74136
1820-1251	74LS196
1820-1254	74365
1820-1255	74368
1820-1256	7422
1820-1258	74178§
1820-1259	74179
1820-1260	74221
1820-1262	74290
1820-1264	74293§
1820-1265	4527B
1820-1271	74143§
1820-1272	74LS33
1820-1273	74LS28
1820-1274	74LS22
1820-1276	74LS194A
1820-1277	74LS192
1820-1278	74LS191
1820-1279	74LS190
1820-1280	74LS181
1820-1281	74LS139
1820-1282	74LS109A
1820-1283	74LS95B
1820-1284	74LS55
1820-1285	74LS54
1820-1286	74LS40
1820-1287	74LS37
1820-1291	8554
1820-1292	8520
1820-1294	8123
1820-1296	74LS295A
1820-1297	74LS266
1820-1298	74LS251
1820-1300	74LS195A
1820-1302	74S251
1820-1304	74S194
1820-1306	74S134
1820-1309	74S258
1820-1313	4053B
1820-1314	4052B
1820-1315	4051B
1820-1316	4048B
1820-1317	4047B
1820-1318	4045B
1820-1319	74S151
1820-1322	74S02
1820-1323	74S30
1820-1324	74S124
1820-1325	4066B
1820-1328	4526B
1820-1329	4515B
1820-1340	40085B
1820-1355	4532B
1820-1356	4528B
1820-1361	8374
1820-1365	74C157
1820-1367	74S08
1820-1368	74366
1820-1385	4502B
1820-1386	4506B
1820-1388	4071B
1820-1389	4583B
1820-1391	74C161
1820-1402	80C95
1820-1403	4072B
1820-1404	4069
1820-1405	4075B
1820-1407	4078B
1820-1408	4073B
1820-1409	4082B
1820-1410	4068B
1820-1411	74LS75
1820-1412	4556B
1820-1413	4511B
1820-1414	74LS12
1820-1415	74LS13
1820-1416	74LS14
1820-1417	74LS26
1820-1418	74LS42
1820-1419	74LS85
1820-1420	74LS92
1820-1422	74LS122
1820-1423	74LS123
1820-1424	74LS629
1820-1425	74LS132
1820-1426	74LS145
1820-1427	74LS156
1820-1428	74LS158
1820-1429	74LS160A
1820-1430	74LS161A
1820-1431	74LS162A
1820-1432	74LS163A
1820-1433	74LS164
1820-1436	74LS170
1820-1437	74LS221
1820-1439	74LS257
1820-1440	74LS258
1820-1441	74LS283
1820-1442	74LS290
1820-1443	74LS293
1820-1444	74LS298
1820-1446	74LS395A
1820-1447	74LS670
1820-1448	74S09
1820-1459	74170
1820-1463	74390
1820-1464	74393
1820-1465	74490
1820-1466	74C174
1820-1468	8542
1820-1469	74LS107
1820-1470	74LS157
1820-1471	4539B
1820-1476	6886
1820-1477	6885
1820-1478	74LS93
1820-1479	4553B
1820-1483	4071B
1820-1485	74C221
1820-1486	4081B
1820-1488	4081B
1820-1490	74LS90
1820-1491	74LS367
1820-1492	74LS368
1820-1494	4020B
1820-1495	4040B
1820-1496	4027B
1820-1497	4013B
1820-1501	4042B
1820-1502	4015B
1820-1504	4016B
1820-1505	4049
1820-1506	4024B
1820-1508	4017B
1820-1512	4028B
1820-1514	4014B
1820-1515	4556B
1820-1516	4555B
1820-1518	74S00
1820-1519	9663§
1820-1520	9660
1820-1521	4050B
1820-1525	4008B
1820-1526	4028B
1820-1527	4022B
1820-1544	4076B
1820-1546	4052B
1820-1547	4051B
1820-1549	4539B
1820-1550	4071B
1820-1551	4081B
1820-1552	4023B
1820-1555	4556B
1820-1556	4555B
1820-1557	8216
1820-1559	74C164
1820-1561	74C193
1820-1562	74C175
1820-1563	74C14
1820-1568	74LS125A
1820-1569	4538B
1820-1570	4532B
1820-1574	74LS73
1820-1575	74C192
1820-1576	74C107
1820-1577	4093B
1820-1578	4076B
1820-1585	74123
1820-1586	4512B
1820-1588	4566B
1820-1590	74C14
1820-1591	4518B
1820-1592	4069
1820-1598	4029B
1820-1600	4093B
1820-1601	4070B
1820-1602	74LS47
1820-1603	74C08
1820-1604	74LS48
1820-1605	9668§
1820-1606	9667§
1820-1612	74C221
1820-1626	74C20
1820-1627	74C02
1820-1640	74LS366A
1820-1641	74LS365A
1820-1642	74LS624
1820-1643	74LS249
1820-1644	74LS248
1820-1645	74LS126
1820-1646	4055B
1820-1647	74LS02
1820-1650	4098B
1820-1651	74C901
1820-1652	74C902
1820-1653	74C903
1820-1654	74C904
1820-1658	4541B
1820-1659	40182B
1820-1660	4067B
1820-1661	4089B
1820-1662	4094B
1820-1663	4095B
1820-1664	4096B
1820-1665	4099B
1820-1668	74LS74A
1820-1672	4077B
1820-1674	74C30
1820-1683	4541B
1820-1688	74LS247
1820-1729	74LS259
1820-1732	74LS138
1820-1733	74LS175
1820-1735	74C42
1820-1745	4001B
1820-1746	4049
1820-1747	4011B
1820-1753	74C74
1820-1784	74LS91
1820-1787	7427
1820-1793	8308
1820-1795	861
1820-1806	74C85
1820-1813	4027B
1820-1815	4517B
1820-1821	74LS113
1820-1827	74C154
1820-1828	6889
1820-1845	5629◆
1820-1851	74LS148
1820-1859	74LS377
1820-1859	74LS280
1820-1864	8212
1820-1874	8556
1820-1881	4097B
1820-1884	6887
1820-1885	74LS173
1820-1889	74LS26
1820-1891	74LS00
1820-1892	74LS367
1820-1897	4024B
1820-1898	4021B
1820-1899	4516B
1820-1900	4520B
1820-1903	8368
1820-1905	74LS260
1820-1907	4077B
1820-1908	4070B
1820-1909	4075B
1820-1910	4073B
1820-1912	4042B
1820-1914	74LS174
1820-1917	74LS240
1820-1918	74LS241
1820-1922	74LS166
1820-1930	4078B
1820-1931	4068B
1820-1932	4538B
1820-1936	4093B
1820-1955	4008B
1820-1956	4042B
1820-1957	4511B
1820-1958	4016B
1820-1959	4508B
1820-1960	4012B
1820-1961	4023B
1820-1962	4028B
1820-1963	4013B
1820-1964	4027B
1820-1965	4025B
1820-1970	4071B
1820-1975	74LS165
1820-1976	4050B
1820-1987	74LS299
1820-1989	74LS393
1820-1991	74LS390
1820-1994	74LS243
1820-1997	74LS374
1820-2002	8370
1820-2007	74365
1820-2008	4015B
1820-2013	4051B
1820-2014	4069
1820-2015	4070B
1820-2017	4085B
1820-2019	40106B
1820-2024	74LS244
1820-2031	4021B
1820-2033	4562B
1820-2036	6875
1820-2037	4081B
1820-2046	74LS353
1820-2049	74LS196
1820-2050	4555B
1820-2051	4528B
1820-2054	4040B
1820-2055	4015B
1820-2056	74LS378
1820-2065	74C151
1820-2068	74LS625
1820-2075	74LS245
1820-2078	74LS490
1820-2079	4002B
1820-2080	4035B
1820-2083	4029B
1820-2084	4018B
1820-2085	4019B
1820-2086	4006B
1820-2090	4082B
1820-2091	4075B
1820-2096	74LS393
1820-2097	4543B
1820-2102	74LS373
1820-2104	74LS242
1820-2107	74LS00
1820-2118	96S02
1820-2121	74LS348
1820-2124	4043B
1820-2125	40163B
1820-2133	9670§
1820-2156	74C922
1820-2166	2047
1820-2170	2085
1820-2179	7405
1820-2186	75497
1820-2194	74LS257
1820-2195	74LS04
1820-2200	74LS147
1820-2206	74LS640
1820-2210	74C00
1820-2211	74C04
1820-2212	74C10
1820-2213	74C32
1820-2215	74C373
1820-2216	74C374
1820-2220	4076B
1820-2222	4094B
1820-2223	4032B
1820-2224	4038B
1820-2225	4041
1820-2226	4045B
1820-2228	4044B
1820-2229	4512B
1820-2230	4047B
1820-2231	4031B
1820-2232	4034B
1820-2233	4099B
1820-2237	74LS132
1820-2244	74LS379
1820-2257	80C97
1820-2258	40174B
1820-2264	4040B
1820-2265	4008B
1820-2268	74LS645
1820-2274	2087
1820-2275	74C90
1820-2279	40175B
1820-2304	7422
1820-2305	74LS123
1820-2309	74C923
1820-2330	4068B
1820-2331	4078B
1820-2346	74LS221
1820-2351	7438
1820-2369	74LS629
1820-2383	4569B
1820-2384	74LS399
1820-2444	4562B
1820-2460	74LS169A
1820-2462	4513B
1820-2464	74LS76A
1820-2473	2085
1820-2487	4056B
1820-2536	74LS352
1820-2537	74C244
1820-2538	74C240
1820-2540	74C925
1820-2566	74C240
1820-2571	4569B
1820-2576	4011B
1820-2579	74LS27
1820-2580	74LS02
1820-2581	74LS08
1820-2582	74LS04
1820-2583	74LS00
1820-2584	74LS38
1820-2585	74LS32
1820-2586	7416
1820-2587	74LS86
1820-2588	4060B
1820-2600	96LS02
1820-2605	74C73
1820-2606	74C76
1820-2622	74LS624
1820-2641	74LS374
1820-2644	4050B
1820-2655	74LS625
1820-2658	2032
1820-2702	4521B
1820-2710	74LS540
1820-2711	74LS541
1820-2716	4513B
1820-2729	74LS243
1820-2764	74LS386
1820-2799	74LS259
1820-2803	4001B
1820-2804	4025B
1820-2805	4017B
1820-2827	955M
1820-2885	74LS390
1820-2921	74HC04
1820-2922	74HC00
1820-2923	74HC10
1820-2924	74HC02
1820-2925	74HC161
1820-2945	4502B
1820-2950	40106B
1820-2998	74HC373
1820-3007	74HC86
1820-3014	74HC139
1820-3018	4029B
1820-3058	74HC174
1820-3078	74LS168A
1820-3079	74HC138
1820-3082	74HC374
1820-3097	74HC08
1820-3146	74HC175
1820-3172	74HC109
1820-3174	74HC132
1820-3176	74HC151
1820-3180	74HC164
1820-3181	74HC165
1820-3182	74HC173
1820-3184	74HC11
1820-3185	74HC14
1820-3191	74HC257
1820-3197	74HC4020
1820-3199	74HC4040
1820-3200	74HC4060
1820-3206	74HC259
1820-3207	74HC390
1820-3208	74HC393
1820-3297	74HC244
1820-3298	74HC32
1820-3299	74HC240
1820-3321	75189
1820-3322	75188
1820-3350	74HC153
1820-3399	74HC273
1820-3447	7406
1820-3456	74HCT244
1820-3459	74LS74A
1820-3460	74LS30
1820-3475	74LS132
1820-3496	74LS51
1820-3516	4541B
1820-3545	80C96
1820-3546	74HC299
1820-3564	74HC174
1820-3587	40194B
1820-3609	4048B
1820-3629	74HCT04
1820-3630	74HCT240
1820-3664	74HCT00
1820-3673	74HC123
1820-3674	74HC125
1820-3692	74HC4053
1820-3694	74LS174
1820-3696	74LS364
1820-3719	4051B
1820-3785	74HC163
1820-3789	74HC574
1820-3790	74HC573
1820-3837	74LS164
1820-3839	74S08
1820-3840	74S02
1820-3847	74HCT138
1820-3848	74HCT374
1820-3849	74HCT373
1820-3866	4052B
1820-3940	74HCT174
1820-3952	74LS161A
1820-3953	74S74
1820-3954	74LS123
1820-3956	74LS32
1820-4152	74HCT574
1820-4166	40163B
1820-4208	74HC377
1820-4253	75189
1820-4575	74LS253
1820-4840	9615
1820-5494	1749
1820-6468	74LS374
1820-6469	74LS245
1820-6563	74LS164
1820-6571	1853
1820-6828	1690
1820-7679	74LS163A
1821-0001	912
1821-0002	912
1826-0007	941
1826-0009	925
1826-001(RCA)	4052B
1826-0010	923
1826-0013	941
1826-0021	924
1826-0026	922
1826-0029	708
1826-0035	938
1826-0041	914
1826-0043	937
1826-0044	725
1826-0045	1171
1826-0049	923D
1826-0055	911D§
1826-0059	1171
1826-0065	922M
1826-0068	976
1826-0070	941D
1826-0075	914
1826-0078	908
1826-0081	918
1826-0090	941
1826-0099	966
1826-0100	947D
1826-0106	968
1826-0111	778A
1826-0117	1914
1826-0120	992
1826-0122	962
1826-0123	1915
1826-0128	921
1826-0138	834
1826-0139	778A
1826-0141	919D
1826-0142	778A
1826-0144	960
1826-0145	962
1826-0146	964
1826-0147	966
1826-0150	972
1826-0153	723
1826-0159	746
1826-0161	987
1826-0165	944
1826-0166	910
1826-0169	1919
1826-0172	938M
1826-0174	834
1826-0175	919D
1826-0180	955M
1826-0181	931
1826-0185	902
1826-0191	919
1826-0194	927D
1826-0204	989
1826-0205	978
1826-0206	942
1826-0207	918M
1826-0208	924M
1826-0212	888M
1826-0214	969
1826-0218	871
1826-0219	832
1826-0221	967
1826-0222	997
1826-0230	724
1826-0232	987
1826-0246	931
1826-0254	918M
1826-0271	941M
1826-0274	951
1826-0275	950
1826-0276	977
1826-0277	969
1826-0281	1905
1826-0282	1903
1826-0285	1917
1826-0289	944
1826-0292	923
1826-0293	745§
1826-0294	961
1826-0299	971
1826-0302	918
1826-0303	941M
1826-0304	937
1826-0306	834
1826-0307	930
1826-0312	987
1826-0315	948
1826-0319	937
1826-0323	948
1826-0326	778A
1826-0340	937
1826-0344	965
1826-0345	966
1826-0346	928M
1826-0347	834
1826-0348	990
1826-0353	951
1826-0354	924
1826-0355	955M
1826-0357	937
1826-0373	955M
1826-0391	941
1826-0393	956
1826-0396	968
1826-0399	829
1826-0410	859
1826-0411	4536B
1826-0412	943M
1826-0418	967
1826-0419	876
1826-0428	1720
1826-0431	2055
1826-0433	937M
1826-0434	964
1826-0435	966
1826-0436	972
1826-0445	961
1826-0449	965
1826-0456	953
1826-0464	968
1826-0483	954§
1826-0484	953
1826-0486	4052B
1826-0491	937M
1826-0493	938M
1826-0501	4053B
1826-0502	4066B
1826-0515	924
1826-0519	857M
1826-0521	858M
1826-0522	859
1826-0523	1911
1826-0524	987
1826-0527	957
1826-0534	996
1826-0546	927
1826-0555	977
1826-0557	948
1826-0559	1924
1826-0565	1729
1826-0586	988
1826-0592	928
1826-0599	4568B
1826-0611	928M
1826-0617	968
1826-0620	971
1826-0626	930
1826-0631	970
1826-0637	1720
1826-0640	887M
1826-0649	967
1826-0655	1508
1826-0666	834
1826-0667	857M
1826-0668	937
1826-0677	935
1826-0678	928

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1826-0682	823
1826-0690	1911
1826-0709	740A
1826-0712	858M
1826-0724	970
1826-0725	1916
1826-0756	2053
1826-0759	834
1826-0772	1900
1826-0780	917
1826-0784	933
1826-0814	834
1826-0829	969
1826-0842	995
1826-0854	2054
1826-0863	990
1826-0876	2063
1826-0882	858M
1826-0888	858M
1826-0890	928M
1826-0895	7006
1826-0903	855
1826-0905	1721
1826-0912	4046B
1826-0931	931
1826-0939	992
1826-0945	3470
1826-0956	1720
1826-0961	937M
1826-0989	976
1826-0994	1901
1826-0996	1380
1826-1(RCA)	4052B
1826-1014	933
1826-1016	828
1826-1024	937M
1826-1033	834
1826-1034	918M
1826-1040	1722
1826-1071	937
1826-1072	987
1826-1081	937M
1826-1082	1914
1826-1083	1915
1826-1085	937M
1826-1095	973D
1826-1099	1901
1826-1109	864
1826-1113	922
1826-1116	948
1826-1146	7002
1826-1148	937
1826-1179	922
1826-1180	937
1826-1181	1918
1826-1203	977
1826-1208	1753
1826-1218	972
1826-1221	922M
1826-1227	975
1826-1229	943M
1826-1243	1723
1826-1257	981
1826-1258	999M
1826-1271	918M
1826-1280	937M
1826-1281	1917
1826-1292	922M
1826-1299	960
1826-1315	825
1826-1326	7016
1826-1328	778A
1826-1343	999M
1826-1352	1720
1826-1383	1913
1826-1387	964
1826-1398	857M
1826-1439	955MC
1826-1448	1722
1826-1471	879
1826-1499	1908
1826-1506	834
1826-1507	1722
1826-1551	919D
1826-1569	1720
1826-1572	943SM
1826-1577	1761
1826-1594	922M
1826-1600	987
1826-1601	999SM
1826-1602	955SM
1826-1622	859SM
1826-1627	858SM
1826-1636	857SM
1826-1643	999SM
1826-1651	927D
1826-1739	918SM
1826-1775	834
1826-1811	858SM
1826-1813	928SM
1826-1822	1681
1826-1862	858SM
1826-1887	1888
1826-1893	978SM
1826-1915	941M
1826-1993	963
1826-2005	937M
1826-2035	2057
1826-2043	1942
1826-2129	961
1826-2161	864
1827-17	102A
1835-17	199
1837-001(RCA)	1576
1837-1(RCA)	1576
1839-1(RCA)	612
1839-5(RCA)	612
1840-17	131
1841-17	123A
1843-17	161
1844-17	159
1845-17	161
1846-17	177
1848-17	116
1849	116
1849R	116(2)
1850	116(2)
1850-0003	160
1850-0006	101
1850-0017	102
1850-0019	100
1850-0020	160
1850-0021	105
1850-0027	160
1850-0031	102
1850-0032	102A
1850-0037	160
1850-0040	102
1850-0040-1	102
1850-0041	160
1850-0047	100
1850-0048	102
1850-0049	102
1850-0051	126A
1850-0052	100
1850-0054	102
1850-0060	102
1850-0062	102
1850-0062-1	102
1850-0064	176
1850-0065	102
1850-0066	160
1850-0067	160
1850-0070	102
1850-0073	126A
1850-0074	126A
1850-0075	160
1850-0082	121
1850-0087	121
1850-0090	176
1850-0091	160
1850-0093	126A
1850-0094	121
1850-0095	121
1850-0096	160
1850-0099	160
1850-0101	102
1850-0103	160
1850-0108	105
1850-0109	102
1850-0110	126A
1850-0111	102
1850-0112	102A
1850-0113	100
1850-0114	121
1850-0119	160
1850-0124	102
1850-0126	121
1850-0127	100
1850-0129	121
1850-0132	120
1850-0137	160
1850-0139	102
1850-0140	5483§
1850-0145	102A
1850-0146	104
1850-0150	105
1850-0151	100
1850-0154	102
1850-0158	160
1850-0160	104
1850-0166	160
1850-0170	102
1850-0172	160
1850-0173	100
1850-0178	176
1850-0180	102
1850-0182	102
1850-0184	102
1850-0184-1	102
1850-0185	121
1850-0190	104
1850-0192	121
1850-0194	105
1850-0195	105
1850-0199	160
1850-0200	102
1850-0402	104
1850-0403	121
1850-0404	158
1850-0405	121
1850-0406	104
1850-0412	102
1850-0416	126A
1850-0417	100
1850-0418	100
1850-0419	102
1850-0437	121
1850-0438	160
1850-0441	126A
1850-17	159
1850-1098	213
1850(ROLAND)	116(2)
1850R	116(2)
1850R(ROLAND)	116(2)
1851-0017	101
1851-0025	101
1851-0031	101
1851-0034	101
1851-0037	103
1851-0038	101
1851-0041	103A
1851-17	5809
1852-17	108
1853-0001-1	159
1853-0006	129
1853-0007	159
1853-0008	159
1853-0012	129
1853-0013	129
1853-0014	106
1853-0015	159
1853-0016	159
1853-0019	129
1853-0023	290A
1853-0029	159
1853-0031	219
1853-0033	159
1853-0036	159
1853-0039	159
1853-0041	129
1853-0043	159
1853-0045	129
1853-0046	159
1853-0051	129
1853-0052	292
1853-0053	285
1853-0057	159
1853-0058	159
1853-0059	219
1853-0062	129
1853-0066	159
1853-0069	106
1853-0071	129
1853-0072	106
1853-0076	106
1853-0077	159
1853-0081	159
1853-0084	185
1853-0086	159
1853-0089	159
1853-0098	159
1853-0100	159
1853-0204	185
1853-0205	159
1853-0206	129
1853-0212	185
1853-0213	129
1853-0215	129
1853-0217	159
1853-0221	397
1853-0222	185
1853-0223	219
1853-0224	397
1853-0234	332
1853-0236	185
1853-0244	159
1853-0258	106
1853-0264	288
1853-0271	159
1853-0276	159
1853-0280	185
1853-0281	159
1853-0285	159
1853-0287	159
1853-0292	159
1853-0305	285
1853-0310	180
1853-0311	219
1853-0314	129
1853-0318	159
1853-0320	129
1853-0322	159
1853-0323	218
1853-0326	189
1853-0327	159
1853-0328	38
1853-0332	258
1853-0334	258
1853-0336	288
1853-0340	180
1853-0341	185
1853-0344	285
1853-0347	254
1853-0348	129
1853-0349	128
1853-0350	391
1853-0351	244
1853-0353	189
1853-0356	332
1853-0360	159
1853-0362	244
1853-0364	254
1853-0365	332
1853-0366	234
1853-0369	242
1853-0371	197
1853-0377	262
1853-0378	183§
1853-0383	275
1853-0387	246
1853-0391	248
1853-0392	292
1853-0394	242
1853-0395	159
1853-0399	129
1853-0405	159
1853-0406	292
1853-0407	285
1853-0412	232
1853-0413	242
1853-0414	38
1853-0416	232
1853-0418	378
1853-0419	159
1853-0421	180
1853-0422	129
1853-0424	262
1853-0425	30◆
1853-0428	30
1853-0429	323
1853-0430	395
1853-0431	332
1853-0436	185
1853-0439	285
1853-0448	395
1853-0449	273
1853-0450	242
1853-0451	159
1853-0453	393
1853-0454	2344
1853-0457	288
1853-0458	185
1853-0463	2344
1853-0468	262
1853-0469	153
1853-0472	378
1853-0476	189
1853-0478	332
1853-0479	176
1853-0487	285
1853-0488	159
1853-0490	2344
1853-0493	397
1853-0494	378
1853-0497	378
1853-0498	271
1853-0501	2350
1853-0509	332
1853-0525	2407
1853-0526	327
1853-0529	82
1853-0536	159
1853-0537	292
1853-0540	217
1853-0542	332
1853-0543	248
1853-0545	2407
1853-0547	332
1853-0548	38
1853-0550	290A
1853-0551	129P
1853-0552	129P
1853-0553	160
1853-0557	50
1853-0558	50
1853-0559	129P
1853-0563	159
1853-0565	159
1853-0566	2411
1853-0567	2407
1853-0568	2407
1853-0571	159
1853-0573	25
1853-0574	129
1853-0576	397
1853-0580	2407
1853-0581	2411
1853-0585	323
1853-0587	159
1853-0588	2407
1853-0590	129
1853-0594	82
1853-0595	211
1853-0597	159
1853-0599	2409
1853-0608	288
1853-0612	2403
1853-0613	2429
1853-0616	2403
1853-0617	262
1853-0621	2329
1853-0622	37
1853-0624	290A
1853-0626	159
1853-0629	374
1853-0630	36
1853-0631	37
1853-0632	37
1853-0633	398
1853-0634	242
1853-0636	2409
1853-0638	159
1853-0639	395
1853-0640	159
1853-0641	159
1853-0645	2407
1853-0650	129
1853-0652	55
1853-0655	378
1853-0659	159
1853-0660	129P
1853-0661	378
1853-0662	159
1853-0664	159
1853-0665	159
1853-0666	264
1853-0667	197
1853-0668	262
1853-0670	38
1853-0674	185#
1853-0684	2411
1853-0685	159
1853-0686	395
1853-0687	2431
1853-0688	2429
1853-0690	374
1853-0691	2429
1853-0692	383
1853-0694	271
1853-0698	2403
1853-0703	234
1853-0706	2407
1853-0707	159
1853-0708	159
1853-0709	393
1853-0710	37
1853-0711	378
1853-0712	2342
1853-0713	2319
1853-0716	232
1853-0717	2403
1854-0003	123A
1854-0004	108
1854-0005	123A
1854-0006	108
1854-0009	108
1854-0010	123A
1854-0011	123A
1854-0013	123
1854-0017	108
1854-0021	108
1854-0022-1	128
1854-0026	123A
1854-0027	123A
1854-0029	108
1854-0030	123A
1854-0032	123A
1854-0033	199
1854-0036	123A
1854-0039	128
1854-0048	316
1854-0050	108
1854-0053	123
1854-0057	107
1854-0063	130
1854-0064	123A
1854-0066	289A
1854-0067	128
1854-0072	384
1854-0076	121
1854-0079	396
1854-0081	123A
1854-0084	130
1854-0086	283
1854-0087	123A
1854-0090	128
1854-0090-1	128
1854-0092	229
1854-0093	123A
1854-0094	216
1854-0095	396
1854-0098	289A
1854-0099	123A
1854-0201	123A
1854-0202	123A
1854-0203	123A
1854-0209	128
1854-0210	123A
1854-0211	123A
1854-0212	128
1854-0213	128
1854-0214	324
1854-0215	123AP
1854-0216	384
1854-0217	87
1854-0218	289A
1854-0219	107
1854-0220	278
1854-0224	384
1854-0233	311
1854-0234	396
1854-0237	124
1854-0238	161
1854-0242	128
1854-0245	181
1854-0246	123A
1854-0252	385
1854-0255	128
1854-0259	384
1854-0260	311
1854-0263	128
1854-0264	385
1854-0265	175
1854-0267	123A
1854-0274	128
1854-0278	123A
1854-0281	128
1854-0282	175
1854-0287	123A
1854-0289	123A
1854-0296	69
1854-0301	123A
1854-0304	123A
1854-0307	123A
1854-0311	175
1854-0313	181
1854-0315	278
1854-0323	316
1854-0324	286
1854-0325	316
1854-0327	123A
1854-0332	128
1854-0345	316
1854-0347	184
1854-0349	81
1854-0352	2347
1854-0353	123A
1854-0359	128
1854-0361	128
1854-0363	2347
1854-0365	194
1854-0368	184
1854-0370	196
1854-0371	123A
1854-0378	278
1854-0379	124
1854-0382	280
1854-0383	128
1854-0384	154
1854-0387	199
1854-0388	319P
1854-0389	184
1854-0390	161
1854-0392	47
1854-0397	123A
1854-0398	181
1854-0399	384
1854-0409	123AP
1854-0411	81
1854-0417	107
1854-0418	108
1854-0431	316
1854-0432	123A
1854-0435	100
1854-0438-1	124
1854-0453	184
1854-0454	196
1854-0456	331
1854-0467	123AP
1854-0472	46
1854-0474	194
1854-0476	159
1854-0477	123A
1854-0478	123A
1854-0490-1	181
1854-0496	128
1854-0514	188
1854-0518	284
1854-0519	284
1854-0527	128
1854-0534	163A
1854-0540	316
1854-0547	216
1854-0548	123AP
1854-0556	128
1854-0560	48
1854-0563	130
1854-0566	181
1854-0570	2347
1854-0572	283
1854-0575	287
1854-0576	181
1854-0577	388
1854-0580	278
1854-0581	253
1854-0583	47
1854-0585	184
1854-0586	377
1854-0589	181
1854-0590	384
1854-0591	65
1854-0593	392
1854-0594	390
1854-0596	377
1854-0597	77
1854-0600	331
1854-0611	243
1854-0617	283
1854-0618	245
1854-0621	396
1854-0623	283
1854-0624	283
1854-0625	331
1854-0626	253
1854-0628	229
1854-0633	253
1854-0634	188
1854-0635	377
1854-0637	123A
1854-0639	49
1854-0642	123AP
1854-0643	175
1854-0648	261
1854-0653	241
1854-0654	241
1854-0659	184
1854-0662	275
1854-0663	270
1854-0665	2310
1854-0667	128
1854-0669	247
1854-0670	261
1854-0671	251
1854-0679	29
1854-0687	216
1854-0691	47
1854-0697	29
1854-0698	274
1854-0700	270
1854-0701	261
1854-0705	165
1854-0707	249
1854-0715	328
1854-0716	65
1854-0723	161
1854-0727	291
1854-0730	123AP
1854-0733	284
1854-0737	379
1854-0738	384
1854-0741	327
1854-0743	284
1854-0746	327
1854-0748	2347
1854-0749	198
1854-0751	52
1854-0755	284
1854-0756	377
1854-0758	377
1854-0762	327
1854-0763	270
1854-0764	191
1854-0765	196
1854-0766	377
1854-0767	283
1854-0770	123AP
1854-0774	243
1854-0780	2311
1854-0784	311
1854-0785	316
1854-0786	123A
1854-0787	53
1854-0795	69
1854-0798	272
1854-0799	331
1854-0802	324
1854-0803	51
1854-0805	373
1854-0806	394
1854-0808	184
1854-0809	123A
1854-0817	188
1854-0819	331
1854-0827	379
1854-0828	261
1854-0831	123AP
1854-0832	123AP
1854-0836	188
1854-0837	152
1854-0838	198
1854-0839	379
1854-0840	2343
1854-0842	123A
1854-0845	2349
1854-0847	2303
1854-0860	54
1854-0866	123AP
1854-0868	278
1854-0871	53
1854-0872	377
1854-0877	188
1854-0880	270
1854-0881	152
1854-0883	123A
1854-0884	331
1854-0886	2345
1854-0887	2349
1854-0889	379
1854-0891	283
1854-0906	2311
1854-0917	196
1854-0920	54
1854-0940	53
1854-0941	389
1854-0948	97
1854-0964	165
1854-0969	238
1854-0970	2343
1854-0973	123AP
1854-0977	46
1854-0978	123AP
1854-0979	123AP
1854-0982	247
1854-0983	238
1854-0984	2319
1854-0985	270
1854-0986	2402
1854-0987	2406
1854-0988	324
1854-0989	60
1854-0993	69
1854-0994	316
1854-0997	128P
1854-0999	2347
1854-17	116
1854-1003	63
1854-1004	49
1854-1005	2300
1854-1006	379
1854-1007	77
1854-1010	81
1854-1014	2406
1854-1015	2319
1854-1018	385
1854-1019	2310
1854-1023	261
1854-1027	2402
1854-1028	123AP
1854-1035	81
1854-1036	76
1854-1037	2406
1854-1039	123AP
1854-1040	47
1854-1041	85
1854-1043	316
1854-1045	2402
1854-1051	284
1854-1052	2410
1854-1053	2406
1854-1055	2402
1854-1060	2319
1854-1061	123AP
1854-1062	324
1854-1063	316
1854-1064	128P
1854-1069	198
1854-1084	123AP
1854-1085	94
1854-1086	210
1854-1095	2406
1854-1101	2428
1854-1108	2402
1854-1110	123AP
1854-1112	85
1854-1113	36
1854-1115	373
1854-1117	2328
1854-1118	36
1854-1119	375
1854-1121	184
1854-1124	181
1854-1126	123AP
1854-1127	241
1854-1128	261
1854-1132	2408
1854-1133	388
1854-1134	51
1854-1136	85
1854-1139	69
1854-1140	69
1854-1141	216
1854-1145	327
1854-1147	384
1854-1157	2310
1854-1158	2324#
1854-1161	54
1854-1165	2315
1854-1166	2310
1854-1169	51
1854-1177	123AP
1854-1178	63
1854-1182	2311
1854-1183	2310
1854-1186	123AP
1854-1187	373
1854-1188	2406
1854-1200	2410
1854-1201	2402
1854-1202	46
1854-1203	2430
1854-1206	2428
1854-1207	47
1854-1217	2402
1854-1218	2428
1854-1227	123AP
1854-1231	2402
1854-SRK1-1	199
1855-0005	312
1855-0010	6401
1855-0027	6409§
1855-0040	312
1855-0055	312
1855-0081	312
1855-0099	6409§
1855-0204	6409§
1855-0305	312
1855-0306	220
1855-0314	6402§
1855-0327	312
1855-0332	312
1855-0357	220
1855-1(RCA)	1794
1855-17	116
1856-1(RCA)	1795
1858	101
1858-0004	906
1858-0019	917
1858-0023	916
1858A	139A
1859-14	121
1859-16	121
1859-17	312
1859R	116
1860(Scott)	289A
1865-1	160
1865-1-12	160
1865-1-127	160
1865-1L	160
1865-2	103A
1865-2-12	103A
1865-2L	103A
1865-2L8	103A
1865-4	101
1865-4-12	101
1865-4-127	101
1865-4L	101
1865-4L8	101
1865A	160
1865A-12	160
1865A-127	160
1865AL8	160
1865B	126A
1865B-12	126A
1865B-127	126A
1865BL	126A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
1865BL8	126A
1865C	121
1865C-12	121
1865C-127	121
1865CL	121
1865CL8	121
1866-1	102A
1866-1-12	102A
1866-1-127	102A
1866-1L	102A
1866-1L8	102A
1866-2	102A
1866-2-12	102A
1866-2-127	102A
1866-2L	102A
1866-2L8	102A
1866-3	102A
1866-3-12	102A
1866-3-127	102A
1866-3L	102A
1866-3L8	102A
1866-17	123A
1867-17	159
1872-006(RCA)	177
1872-008(RCA)	177
1872-010(RCA)	177
1872-024(RCA)	177
1872-1(RCA)	177
1872-2(RCA)	177
1872-3	177
1872-3(RCA)	177
1872-4(RCA)	177
1872-5(RCA)	177
1872-6	177
1872-6(RCA)	177
1872-7(RCA)	177
1872-8(RCA)	177
1872-10(RCA)	177
1872-11(RCA)	109
1872-12(RCA)	177
1872-13(RCA)	177
1872-14(RCA)	177
1872-15(RCA)	109
1872-16(RCA)	177
1872-17(RCA)	109
1872-18(RCA)	177
1872-19(RCA)	109
1872-24(RCA)	177
1872-29(RCA)	177
1874-3	100
1874-3-12	100
1874-3-127	100
1874-3L	100
1874-3L8	100
1877A	105
1877A-12	105
1877A-127	105
1877AL	105
1877AL8	105
1877B	121MP
1877B-12	121MP
1877B-127	121MP
1877BL	121MP
1877BL8	121MP
1877C	121MP
1877C-12	121MP
1877C-127	121MP
1877CL	121MP
1877CL8	121MP
1878-3(RCA)	137A
1879-17	123A
1879-17A	128
1880-17	108
1881-17	108
1882-17	123A
1883-17	123A
1884-0002	5524
1884-0010	5483§
1884-0015	5524
1884-0016	5527
1884-0022	5485§
1884-0027	5481§
1884-0028	5483§
1884-0051	5504
1884-0066	160
1884-0074	5400
1884-0080	5695
1884-0082	5442
1884-0088	5511
1884-0091	6404
1884-0201	5401
1884-0209	5695
1884-0211	5529
1884-0213	5442
1884-0218	5697
1884-0219	5547
1884-0967	331
1884-17	123A
1884A	121
1884A-12	121
1884A-127	121
1884AL	121
1884AL8	121
1885-1(RCA)	1797
1885-17	154
1885-17(Rect.)	116
1888B	160
1888B-12	160
1888B-127	160
1888BL	160
1888BL8	160
1888C	100
1888C-12	100
1888C-127	100
1888CL	100
1888CL8	100
1889-17	129
1890-17	108
1892-1	105
1892-1-12	105
1892-1-127	105
1892-1L	105
1892-1L8	105
1893-17	123A
1898-019(RCA)	5015A
1898-3(RCA)	137A
1898-4(RCA)	149A
1898-5(RCA)	136A
1898-7(RCA)	143A
1898-8(RCA)	140A
1898-14(RCA)	5037A
1898-19(RCA)	5015A
1900-0004	109
1900-0005	112
1900-0006	5077A
1900-0009	5071A
1900-0020	109
1901-0002	5874
1901-0005	116
1901-0028	5804
1901-0032	5944
1901-0036	5804
1901-0045	5802
1901-0048	5944
1901-0057	5834
1901-0058	177
1901-0059	177
1901-0060	5834
1901-0061	5070A
1901-0062	116
1901-0071	177
1901-0129	116
1901-0132	177
1901-0151	5868
1901-0164	5802
1901-0305	5990
1901-0306	5991
1901-0307	6154
1901-0308	6155
1901-0309	5862
1901-0310	5986
1901-0312	6354
1901-0314	5882
1901-0316	5981
1901-0317	5982
1901-0318	5987
1901-0319	5987
1901-0320	5988
1901-0321	5989
1901-0332	6154
1901-0333	6354
1901-0334	6354
1901-0335	6354
1901-0338	6354
1901-0346	5945
1901-0383	5850
1901-0388	5804
1901-0389	5804
1901-0396	5854
1901-0409	5800
1901-0410	5801
1901-0412	5804
1901-0414	5806
1901-0421	5940
1901-0422	5948
1901-0423	5948
1901-0425	116
1901-0491	5808
1901-0492	5808
1901-0493	5809
1901-0494	5809
1901-0536	6155
1901-0557	905
1901-0578	5893
1901-0655	6155
1901-0678	5869
1901-0684	5868
1901-0693	506
1901-1011	907
1901-1052	519
1901-1058	5986
1901-1065	506
1902-0003	5071A
1902-0011	137A
1902-0018	141A
1902-0028	5212A
1902-0030	5080A
1902-0033	137A
1902-0035	5223A
1902-0039	5197A
1902-0088	5217A
1902-0089	5219A
1902-0094	5209A
1902-0095	5005A
1902-0105	5009A
1902-0156	5198A
1902-0166	5198A
1902-0178	5219AK
1902-0183	5208A
1902-0193	5090A
1902-0205	5036A
1902-0245	5071A
1902-0246	5074A
1902-0315	5980
1902-0509	137A
1902-0522	5118A
1902-0549	5143A
1902-0569	141A
1902-0625	137A
1902-0630	136A
1902-0631	5129A
1902-0632	5183A
1902-0680	137A
1902-0686	137A
1902-0759	5195A
1902-0761	137A
1902-0772	5027A
1902-0777	5203A
1902-0785	5030A
1902-0786	5033A
1902-0787	5036A
1902-0791	5042A
1902-0792	5047A
1902-0793	5050A
1902-0795	147A
1902-1169	138A
1902-1170	5072A
1902-1171	5073A
1902-1172	139A
1902-1173	140A
1902-1174	142A
1902-1175	143A
1902-1176	144A
1902-1177	145A
1902-1178	5075A
1902-1179	5076A
1902-1180	5077A
1902-1181	5078A
1902-1182	5079A
1902-1183	5080A
1902-1184	5081A
1902-1185	5032A
1902-1194	5190A
1902-1195	5202A
1902-1196	5098A
1902-1198	5185A
1902-1199	5186A
1902-1200	5192A
1902-1201	5180AK
1902-1203	5186AK
1902-1213	5089A
1902-1215	5196A
1902-1218	5205A
1902-1225	5182AK
1902-1229	5191A
1902-1244	5086A
1902-1245	136A
1902-1246	5021A
1902-1259	5135A
1902-1278	5077A
1902-1286	5120A
1902-1288	5136A
1902-1290	5162A
1902-1291	5116A
1902-1292	5150A
1906-17	103A
1907-6553	941D
1910-0002	178MP
1910-0014	109
1910-0023	109
1910-0024	109
1910-0025	177
1910-0033	109
1910-0041	109
1911-0001	116
1912-0002	5896
1915-17	123A
1916-17	195A
1917-17	102A
1919-17	102A
1919-17A	102A
1920-1204	5196A
1922-1(RCA)	112
1922-4(RCA)	112
1923-17	108
1923-17-1	108
1925-1(RCA)	156
1925-17	229
1926-17	123A
1931-17	107
1931-17A	108
1932-17	123A
1932A	140A
1933-17	128
1934-17	312
1935-17	234
1936-17	175
1937-17	103A
1937-17(Diode)	177
1940-17	159
1941-17	116
1943-430	123AP
1945-17	131
1946-17	102A
1947-17	110MP
1948-17	507
1949-17	116
1950-17	116
1951-17	126A
1952-17	161
1954-17	102A
1955-17	131
1956-17	109
1958-17	103A
1960-17	102A
1961-17	123A
1966-17	123A
1966B	5075A
1968-17	152
1969-17	152
1970-16	116
1970-17	116
1971-17	125
1972-17	128
1973-17	102A
1974-17	102A
1975-1(RCA)	454§
1977-17	109
1979-808-10	159
1980-17	109
1981-17	177
1982-17	116
1983-17	108
1984-17	123A
1993-2(Fisher)	123A
1998-17	107
1999	123A
1999-17	107
2000-001	1198
2000-002	4011B
2000-004	977
2000-005	1194§
2000-006	1195
2000-007	1082
2000-008	977
2000-009	973D
2000-010	1204
2000-011	1204
2000-016	1247
2000-017	1192
2000-019	1082
2000-020	977
2000-021	1198
2000-022	973D
2000-023	4007
2000-024	1195
2000-025	1194§
2000-026	1204
2000-027	4027B
2000-028	4011B
2000-029	1262
2000-031	1249
2000-032	1278
2000-033	1271
2000-101	312
2000-102	222
2000-103	222
2000-104	312
2000-105	312
2000-106	312
2000-107	312
2000-108	312
2000-201	290A
2000-202	129
2000-203	289A
2000-204	233
2000-205	107
2000-206	85
2000-207	295
2000-208	235
2000-209	128
2000-210	123A
2000-211	236
2000-212	236
2000-213	229
2000-214	316
2000-215	315
2000-216	152
2000-218	290A
2000-219	152
2000-220	152
2000-221	130
2000-222	290A
2000-223	123A
2000-224	229
2000-225	235
2000-226	295
2000-228	229
2000-229	289A
2000-230	159
2000-231	152
2000-233	123A
2000-234	123A
2000-235	199
2000-236	294
2000-238	186
2000-239	519
2000-240	107
2000-241	295
2000-242	236
2000-243	229
2000-245	199
2000-247	293
2000-248	293
2000-249	235
2000-251	186A
2000-252	130
2000-253	229
2000-258	85
2000-268	85
2000-270	373
2000-271	235
2000-275	85
2000-276	293
2000-301	109
2000-302	519
2000-303	519
2000-304	116
2000-305	5018A
2000-308	139A
2000-309	116
2000-311	5015A
2000-312	5075A
2000-313	135A
2000-317	519
2000-318	109
2000-318(President)	109
2000-319	519
2000-320	116
2000-321	135A
2000-322	137A
2000-323	177
2000-324	138A
2000-325	138A
2000-326	5075A
2000-327	139A
2000-328	137A
2000-329	137A
2000-330	5312
2000-332	519
2000-333	135A
2000-334	139A
2000-335	605A
2000-337	109
2000-338	5067A
2000-339	601
2000-340	5070A
2000-341	610
2000-342	605A
2000-344	614
2000-345	177
2000-346	109
2000-348	156
2000-366	519
2000-367	5016A
2000-370	5019A
2001-17	123A
2001(E.F. Johnson)	152
2001(TRANSISTOR)	152
2001PDK60	6116
2001PDK80	6118
2001PDK100	6118
2001PDK120	6118
2002	121
2002-2	717
2002(E.F. Johnson)	121
2002(Dig. Trans)	2356
2003	130
2003-5	968
2003-17	123A
2003(Dig. Trans)	2358
2003JDP1	128
2004-01	107
2004-02	229
2004-03	123A
2004-04	123A
2004-05	123A
2004-06	159
2004-14	123A
2004-67	177
2004-70	4011B
2004(EF Johnson)	726
2004(Transistor)	102A
2005	121
2005-1	712
2005-2	712
2005-2981	519
2006	123A
2006-1	722
2006-2	722
2006-17	5022A
2007-01	121
2007-1	708
2007-2	708
2007-3	708
2008	175
2008-1	725
2008-2	725
2008-17	123A
2009	330
2010	330
2010-01	177
2010-02	116
2010-03	177
2010-10	519
2010-5409	912
2010(RECT)	5916
2011	184
2012	102
2012-5472	923
2012(E.F. Johnson)	102
2013(E.F.Johnson)	103A
2014-6684	941
2015	160
2015-00	126A
2015-1	130
2015-1A	130
2015-2	130
2015-2A	130
2015-3	130
2015-3A	130
2015-4	130
2015-5	130
2015-6	130
2015-7	130
2015(RECT)	5916
2016(RAM)	2128
2016P(RAM)	2128
2017-107	159
2017-108	186A
2017-109	152
2017-110	154
2017-111	601
2017-113	5071A
2017-114	116
2017-115	123A
2017-117	123A
2018-01	123A
2019-45	519
2020	160
2020-00	126A
2020-01	159
2020-02	161
2020-03	316
2020-04	312
2020-05	199
2020-06	123A
2020-07	159
2020-1	703
2020-2	159
2020-2(Fisher)	159
2020-3	703
2020(RECT)	5896
2020R	5897
2021	160
2021-00	126A
2021-05	116
2021-1	718
2021-2	718
2021-17	5022A
2022-03	229
2022-04	235
2022-05	123A
2022-06	222
2022-07	109
2022-08	116
2022-77	109
2022-244	123A
2023-41	139A
2024-1	731
2025	5920
2025-1	730
2025-2	730
2025-3	730
2025-17	229
2025-2300-017101	116
2025-9110-18810	109
2026	123A
2026-00	108
2026-4	241
2026-5	241
2027	116
2027-00	195A
2027(E.F.Johnson)	123A
2027(R.F.)	195A
2028	108
2028-00	108
2029	241
2029-1	790
2029-2	790
2029H	241
2030	5920
2030-1	715
2030R	5921
2031-1	714
2031-17	116
2032-33	108
2032-34	108
2032-35	294
2032-36	312
2032-38	4011B
2035	5920
2035-5100-53650	85
2035-5100-53660	85
2035-5100-69372	199
2035-5151-57079	199
2035-5151-57089	199
2035-5500-93040	107
2035-6701-17560	269A
2035-6800-65960	290A
2035-8220-33060	152
2036-26	5069A
2036-58	153
2036-59	152
2036-68	909
2036-72	909
2036-93	909
2039-2	101
2040	5920
2040-17	140A
2041-01	229
2041-02	287
2041-03	186A
2041-04	235
2041-05	177
2041-06	139A
2042-1	1112
2042-2	1111§
2042-17	102A
2043-17	159
2044-1	738
2044-17	123
2045	5924
2045-1	804
2045-17	116
2046-03	85
2047-49	199
2047-50	295
2047-51	235
2047A2-288	102A
2048-17	229
2049-03	977
2049-32	614
2049-33	5801
2049-34	139A
2050	5924
2051-1	159
2051-1(Fisher)	159
2051-3	159
2051-3(Fisher)	159
2051-5	159
2051-5(Fisher)	159
2051-6	159
2051-6(Fisher)	159
2052	116
2053-5	159
2053-5(Fisher)	159
2053-6	159
2053-6(Fisher)	159
2054-1(Fisher)	159
2054-5	129
2054-5(Fisher)	129
2054-17	109
2055-32	152
2055-113	199
2055-114	295
2055-115	235
2055-116	152
2055-117	1301
2055-118	1193
2055-119	116
2055-120	116
2055-121	145A
2055-122	138A
2055-140	614
2055-141	7473
2055-159	109
2055-9040-44210	177
2056-04	1082
2056-05	973§
2056-06	1160
2056-07	85
2056-08	107
2056-09	315
2056-10	290A
2056-11	5010A
2056-12	519
2056-75	451
2056-105	1198
2056-106	612
2057-04	236
2057-05	186A
2057-06	87
2057-07	116
2057-08	152
2057-1	183§
2057-1(Fisher)	183§
2057-3	183§
2057-3(Fisher)	183§
2057A2-37	126A
2057A2-60	126A
2057A2-61	158
2057A2-62	123A
2057A2-64	123A
2057A2-65	126A
2057A2-66	126A
2057A2-80	126A
2057A2-81	124
2057A2-84	124
2057A2-87	229
2057A2-103	123A
2057A2-109	107
2057A2-110	107
2057A2-113	123A
2057A2-116	107
2057A2-117	107
2057A2-119	108
2057A2-120	107
2057A2-121	123A
2057A2-122	123A
2057A2-127	108
2057A2-128	107
2057A2-131	123A
2057A2-145	123A
2057A2-146	123A
2057A2-147	102A
2057A2-148	102A
2057A2-150	129
2057A2-151	128
2057A2-152	123A
2057A2-153	123A
2057A2-154	123A
2057A2-155	123A
2057A2-156	128
2057A2-157	161
2057A2-158	161
2057A2-159	160
2057A2-163	108
2057A2-165	102A
2057A2-166	160
2057A2-167	103A
2057A2-179	108
2057A2-180	161
2057A2-181	161
2057A2-182	159
2057A2-183	159
2057A2-184	123A
2057A2-185	161
2057A2-187	161
2057A2-192	161
2057A2-193	161
2057A2-195	161
2057A2-196	161
2057A2-197	161
2057A2-198	159
2057A2-199	128
2057A2-200	106
2057A2-201	108
2057A2-202	161
2057A2-203	106
2057A2-204	161
2057A2-205	160
2057A2-206	102
2057A2-207	161
2057A2-208	123A
2057A2-209	123A
2057A2-210	102A
2057A2-211	131
2057A2-212	199
2057A2-215	123A
2057A2-216	107
2057A2-217	107
2057A2-218	107
2057A2-219	107
2057A2-220	107
2057A2-221	107
2057A2-222	123A
2057A2-223	124
2057A2-224	108
2057A2-225	123A
2057A2-226	123A
2057A2-230	128
2057A2-231	160
2057A2-232	160
2057A2-237	107
2057A2-241	102A
2057A2-249	199
2057A2-251	161
2057A2-252	160
2057A2-257	199
2057A2-258	161
2057A2-259	107
2057A2-260	199
2057A2-261	154
2057A2-262	199
2057A2-263	126A
2057A2-264	123A
2057A2-265	127
2057A2-272	199
2057A2-273	199
2057A2-274	199
2057A2-275	199
2057A2-276	123A
2057A2-277	159
2057A2-278	123A
2057A2-279	123A
2057A2-280	123A
2057A2-281	123A
2057A2-284	128
2057A2-285	123A
2057A2-288	102A
2057A2-289	123A
2057A2-289(4th IF)	233
2057A2-290	199
2057A2-294	123A
2057A2-295	128
2057A2-296	123A
2057A2-297	123A
2057A2-298	159
2057A2-300	123A
2057A2-302	104
2057A2-303	123A
2057A2-304	107
2057A2-305	107
2057A2-306	123A
2057A2-307	159
2057A2-309	108
2057A2-310	108
2057A2-311	108
2057A2-313	108
2057A2-314	108
2057A2-316	123A
2057A2-317	156
2057A2-322	107
2057A2-323	107
2057A2-324	123A
2057A2-325	107
2057A2-326	107
2057A2-329	102A
2057A2-331	107
2057A2-332	123A
2057A2-333	199
2057A2-334	199
2057A2-341	123A
2057A2-342	108
2057A2-343	159
2057A2-352	199
2057A2-353	159
2057A2-356	107
2057A2-359	159
2057A2-370	199
2057A2-373	199
2057A2-374	123A
2057A2-385	199
2057A2-386	108
2057A2-387	123A
2057A2-390	123A
2057A2-391	199
2057A2-392	108
2057A2-393	108
2057A2-394	108
2057A2-395	107
2057A2-396	123A
2057A2-397	159
2057A2-398	123A
2057A2-399	123A

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2057A2-400	159
2057A2-401	123A
2057A2-402	108
2057A2-403	159
2057A2-404	199
2057A2-405	199
2057A2-406	159
2057A2-412	123A
2057A2-427	289A
2057A2-428	199
2057A2-430	159
2057A2-432	229
2057A2-433	123A
2057A2-434	123A
2057A2-436	199
2057A2-445	312
2057A2-446	298
2057A2-448	108
2057A2-449	123A
2057A2-452	123A
2057A2-454	199
2057A2-457	159
2057A2-463	123A
2057A2-464	123A
2057A2-465	108
2057A2-466	107
2057A2-468	128
2057A2-475	199
2057A2-477	229
2057A2-478	229
2057A2-479	123A
2057A2-483	229
2057A2-484	293
2057A2-487	123A
2057A2-489	159
2057A2-501	107
2057A2-502	199
2057A2-503	107
2057A2-504	108
2057A2-505	108
2057A2-507	229
2057A2-508	229
2057A2-509	108
2057A2-510	123A
2057A2-511	123A
2057A2-518	199
2057A2-524	297
2057A2-526	229
2057A2-527	229
2057A2-529	234
2057A2-539	107
2057A2-540	107
2057A2-541	229
2057A2-542	199
2057A2-543	199
2057A2-558	229
2057A2-559	123A
2057A2-560	199
2057A2-561	159
2057A2-988	102A
2057A10-64	123A
2057A32-25	1124
2057A32-26	1142
2057A32-33	801
2057A32-35	1153§
2057A42-477	229
2057A100-4	103A + 158(CP)
2057A100-8	102A
2057A100-9	102A
2057A100-14	103A + 158(CP)
2057A100-16	130MP
2057A100-17	128
2057A100-18	103A + 158(CP)
2057A100-21	102A
2057A100-23	158
2057A100-24	102A
2057A100-26	130MP
2057A100-30	103A + 102A(CP)
2057A100-34	158
2057A100-35	103A + 158(CP)
2057A100-40	193 + 192(CP)§
2057A100-41	158
2057A100-44	158
2057A100-45	186 + 187(CP)
2057A100-47	185MCP
2057A100-48	158
2057A100-49	184
2057A100-50	186 + 187(CP)
2057A100-51	159
2057A100-53	107
2057A100-55	102A
2057A100-62	294 + 293(CP)
2057A100-66	185MCP
2057A100-67	297
2057A100-89(MCP)	290AMCP
2057A100-72	297
2057A-120	108
2057A-429	108
2057B0-3	103A + 102A(CP)
2057B2-4	102
2057B2-14	108
2057B2-23	102A
2057B2-28	102A
2057B2-29	102A
2057B2-32	102
2057B2-34	102
2057B2-35	126A
2057B2-37	126A
2057B2-38	123A
2057B2-41	126A
2057B2-42	126A
2057B2-43	102
2057B2-44	102
2057B2-45	102
2057B2-46	103
2057B2-47	124
2057B2-48	126A
2057B2-49	102
2057B2-50	126A
2057B2-51	126A
2057B2-52	102A
2057B2-57	102
2057B2-58	124
2057B2-59	123
2057B2-60	126A
2057B2-61	158
2057B2-62	123A
2057B2-63	123
2057B2-64	108
2057B2-65	126A
2057B2-66	126A
2057B2-67	126A
2057B2-68	126A
2057B2-69	123A
2057B2-70	126A
2057B2-71	126A
2057B2-72	102
2057B2-73	123
2057B2-77	126A
2057B2-78	102
2057B2-79	126A
2057B2-80	126A
2057B2-81	126A
2057B2-83	102
2057B2-84	124
2057B2-85	108
2057B2-86	102
2057B2-87	108
2057B2-88	126A
2057B2-89	160
2057B2-90	160
2057B2-93	160
2057B2-94	102A
2057B2-97	123A
2057B2-99	102A
2057B2-101	107
2057B2-102	107
2057B2-103	108
2057B2-104	126A
2057B2-105	126A
2057B2-107	102A
2057B2-108	108
2057B2-109	108
2057B2-110	108
2057B2-111	108
2057B2-112	108
2057B2-113	123A
2057B2-114	107
2057B2-115	107
2057B2-116	107
2057B2-117	107
2057B2-118	126A
2057B2-119	108
2057B2-120	108
2057B2-121	123A
2057B2-122	123A
2057B2-123	123A
2057B2-124	102A
2057B2-125	107
2057B2-127	108
2057B2-128	108
2057B2-129	102A
2057B2-130	123A
2057B2-133	121
2057B2-134	127
2057B2-135	102A
2057B2-136	127
2057B2-137	102A
2057B2-138	161
2057B2-139	161
2057B2-140	154
2057B2-141	126A
2057B2-142	102A
2057B2-143	107
2057B2-149	160
2057B2-150	153
2057B2-151	152
2057B2-152	123A
2057B2-153	123A
2057B2-154	123A
2057B2-155	123A
2057B2-157	160
2057B2-158	160
2057B2-159	160
2057B2-160	108
2057B2-161	108
2057B2-162	108
2057B2-192	161
2057B2-206	102A
2057B2A2-118	160
2057B45-14	102A
2057B-59	199
2057B-84	124
2057B-85	123A
2057B100-1	102A
2057B100-3	103A + 102A(CP)
2057B100-4	103A
2057B100-5	103A + 102A(CP)
2057B100-6	102A
2057B100-8	102A
2057B100-9	102A
2057B100-11	131
2057B100-12	108
2057B100-13	102A
2057B100-16	130MP
2057B100-17	128
2057B101-4	123A
2057B102-4	123A
2057B103-4	123A
2057B104-8	154
2057B106-12	159
2057B107-8	128
2057B108-6	159
2057B109-9	128
2057B110-9	129
2057B111-9	129MCP
2057B112-9	129
2057B-113	108
2057B113-9	128
2057B114-9	129
2057B115-9	129
2057B116-9	129
2057B117-9	123A
2057B118-12	123A
2057B119-2	123A
2057B120-12	123A
2057B121-9	129
2057B122-9	129
2057B123-10	124
2057B124-10	121
2057B125-9	123A
2057B126-12	128
2057B129-9	128
2057B141-4	123A
2057B142-4	123A
2057B143-12	123A
2057B144-12	128
2057B145-12	129
2057B146-12	123A
2057B147-12	159
2057B149-12	312
2057B151-6	123A
2057B152-12	123A
2057B153-9	128
2057B155-10	175
2057B156-9	128
2057B157-9	162
2057B158-10	175
2057B159-12	159
2057B163-12	129
2057B168	102A
2057B169	102A
2057B175-9	162
2057B186	160
2057B206	102A
2058	126A
2058-02	312
2058-03	5015A
2058-1	183§
2058-5(Fisher)	183§
2058-38	977
2058-39	612
2059-09	85
2059-5	197
2059-5(Fisher)	197
2060	5924
2060-024	116
2060-7	180
2061-1	783§
2061-31	228
2061-42	977
2061-44	177
2061-45	614
2061-47	960
2061A45-38	177
2061A45-47	102
2061A45-72	116
2061A45-93	177
2061B45-14	158
2061B45-35	116
2062-1	159
2062-1(Fisher)	159
2062-6	129
2062-6(Fisher)	129
2062-17	237
2062-17A	237
2063-1	159
2063-1(Fisher)	159
2063-5	159
2063-5(Fisher)	159
2063-6	159
2063-6(Fisher)	159
2063-8	159
2063-8(Fisher)	159
2063-17	199
2063-17-12	123A
2064-5	248
2064-5(Fisher)	248
2064-6	248
2064-6(Fisher)	248
2064-7	248
2064-7(Fisher)	248
2064-8	248
2064-9	248
2064-9(Fisher)	248
2064-17	5072A
2064(Crown)	123A
2065	288
2065-02	199
2065-03	123A
2065-04	229
2065-05	295
2065-06	235
2065-07	295
2065-08	519
2065-0151-23010	788
2065-0743-35012	1217
2065-0824-10110	1183§
2065-17	177
2065-25	977
2065-51	4011B
2065-52	977
2065-53	1198
2065-54	199
2065-55	454§
2065-6900-04310	1325§
2065(Fisher)	288
2066-17	177
2067-1	715
2069-1	715
2070	5928
2071	181
2074-17	312
2075-1	801
2076	177
2076-1	742
2076-107	109
2077-1	788
2079-01	293
2079-02	108
2079-03	295
2079-04	235
2079-05	177
2079-06	125
2079-39	614
2079-40	221
2079-42	5072A
2079-92	1166
2079-93	139A
2079-106	107
2079-107	109
2080	5928
2081-6	153
2081-17	186A
2082-6	152
2083-41	109
2083-41(Fisher)	109
2083-42	109
2083-42(Fisher)	109
2083-44	601
2083-44(Fisher)	601
2083-70	453
2083-70(Fisher)	453
2083-71	313
2083-71(Fisher)	313
2083-72	313
2083-72(Fisher)	313
2083-73	313
2083-73(Fisher)	313
2083-74	313
2083-74(Fisher)	313
2083-75	102
2083-75(Fisher)	102
2084-17	125
2085-17	184
2086-12	293
2087-46	139A
2090(Crown)	154
2090A43-1	112
2090A53-2	120
2091-02	1081A
2091-03	295
2091-49	1006
2091-50	1005
2091-51	199
2093-27	7400
2093A2-289	108
2093A3D-2	5809
2093A3D-20	131
2093A4-2	5809
2093A5-2	114
2093A5-10	113A
2093A6-1	5809
2093A6-2	5809
2093A8-1	109
2093A9-3	100
2093A9-4	100
2093A12-1	116
2093A25-3	109
2093A33-1	109
2093A38-1	109
2093A38-5	109
2093A38-10	109
2093A38-11	177
2093A38-13	116
2093A38-14	109
2093A38-15	109
2093A38-21	109
2093A38-22	110MP
2093A38-23	102
2093A38-24	128
2093A38-27	109
2093A38-28	116
2093A38-30	109
2093A38-31	109
2093A38-32	109
2093A38-33	109
2093A38-34	109
2093A38-35	110MP
2093A38-37	177
2093A38-40	109
2093A39-12	142A
2093A41	109
2093A41-2	109
2093A41-6	109
2093A41-14	109
2093A41-16	139A
2093A41-24	139A
2093A41-24A	139A
2093A41-29	110MP
2093A41-38	109
2093A41-40	102
2093A41-41	102
2093A41-42	125
2093A41-43	125
2093A41-45	116
2093A41-49	116
2093A41-50	109
2093A41-51	116
2093A41-53	138A
2093A41-54	116
2093A41-55	116
2093A41-56	142A
2093A41-57	116
2093A41-58	115
2093A41-59	109
2093A41-62	116
2093A41-63	135A
2093A41-65	125
2093A41-66	116
2093A41-67	506
2093A41-68	109
2093A41-69	506
2093A41-70	5071A
2093A41-72	506
2093A41-73	506
2093A41-74	503
2093A41-75	116
2093A41-76	177
2093A41-77	125
2093A41-78	116
2093A41-81	116
2093A41-82	5022A
2093A41-86	116
2093A41-87	158
2093A41-88	116
2093A41-89	116
2093A41-90	135A
2093A41-92	109
2093A41-96	506
2093A41-102	177
2093A41-103	116
2093A41-104	116
2093A41-105	177
2093A41-108	116
2093A41-110	116
2093A41-112	167
2093A41-113	143A
2093A41-115	116
2093A41-116	116
2093A41-125	139A
2093A41-126	116
2093A41-129	177
2093A41-131	116
2093A41-139	116
2093A41-141	109
2093A41-148	109
2093A41-150	150A
2093A41-151	116
2093A41-152	116
2093A41-153	5070A
2093A41-154	109
2093A41-155	177
2093A41-158	177
2093A41-159	139A
2093A41-163	139A
2093A41-164	177
2093A41-165	177
2093A41-167	109
2093A41-169	109
2093A41-171	177
2093A41-172	177
2093A41-173	116
2093A41-181	109
2093A41-182	116
2093A41-185	116
2093A41-186	139A
2093A41-187	109
2093A41-189	116
2093A41-194	135A
2093A41-196	109
2093A41-197	116
2093A42-7	116
2093A43-2	112
2093A52-1	125
2093A57-1	118
2093A59-1	112
2093A69-1	125
2093A71-1	125
2093A75-1	120
2093A77-1	109
2093A78-1	125
2093A79-6	125
2093A80-1	142A
2093B4-6	116
2093B11-21	110MP
2093B38-4	177
2093B38-9	112
2093B38-14	116
2093B41-6	116
2093B41-8	116
2093B41-9	116
2093B41-10	116
2093B41-11	109
2093B41-12	116
2093B41-18	116
2093B41-20	116
2093B41-21	116
2093B41-22	116
2093B41-24	139A
2093B41-28	116
2093B41-29	110MP
2093B41-34	116
2093B41-35	116
2093B41-37	116
2095-05	454§
2095-06	601
2095-08	5313
2101	199
2101-03	177
2102	116
2102-05	1262
2102-07	1249
2102-09	1271
2102-010	109
2102-014	116
2102-017	116
2102-025	109
2102-028	109
2102-029	178MP
2102-031	614
2102-032	139A
2102-033	136A
2102-074	116
2102-11	453
2102-12	295
2102-14	289A
2102-15	152
2102-16	236
2102-17	610
2102-20	601
2102-21	605A
2102(RAM)	2102
2102A	2102
2102A-4	2102
2102A-6	2102
2102AN-4L	2102
2102F	2102
2102FC	2102
2102FDC	2102
2102FPC	2102
2103-13	289A
2104(RAM)	2104
2104A	2104
2104A-2	2104
2104A-3	2104
2104A-4	2104
2106-17	5070A
2106-119	102A
2106-120	160
2106-121	102A
2106-122	102A
2106-123	102A
2106-124	109
2107(RAM)	2107
2107A(RAM)	2107
2107B(RAM)	2107
2107C(RAM)	2107
2109-101-5304	1410
2109-103-2006	712
2109-103-2200	1545
2109-103-3001	1547
2109-110-1407	3018
2109-301-6600	1759
2109-301-6707	1758
2110	5916
2110N-41	177
2110N-42	116
2110N-132	161
2110N-133	161
2110N-134	175
2112-17	102A
2113	113A
2114-0	154
2114-2	2114
2114-3	2114
2114-17	158
2114-30L(RAM)	2114
2114(RAM)	2114
2114A-3	2114
2114B	2114
2114B-2	2114
2114BCA	2114
2114BCB	2114
2114BCE	2114
2114C	2114
2114C-3	2114
2114C-3CA	2114
2114C-3CB	2114
2114C-C3E	2114
2114CCA	2114
2114CCB	2114
2114CCE	2114
2114DC-3	2114
2114L-30	2114
2114PC-3	2114
2115	5916
2115R	5917
2116-17	116
2117(RAM)	2117
2119-101-090	1196
2119-101-0500	712
2119-101-100	1046
2119-101-1204	1004
2119-101-1301	1128
2119-101-1408	1134§
2119-101-1602	1196
2119-101-4306	1236
2119-101-5107	1440§
2119-101-5204	1410
2119-101-9408	1545
2119-101-9709	1547
2119-102-0503	1728
2119-102-0600	1845
2119-102-5100	1440§
2119-102-5401	1298
2119-102-5702	1674
2119-103-0603	615A
2119-201-0208	1441
2119-201-0907	1214
2119-201-1300	834
2119-202-0803	1140
2119-202-1701	1484
2119-203-4000	1515
2119-204-050	1162
2119-204-060	1168
2119-401-0303	4558B
2119-601-2709	1553§
2119-601-5005	1741
2119-601-5209	1553§
2119-901-0201	1897
2120-17	5075A
2121-17	199
2122-3	172A
2122-17	109
2125	5920
2127-17	229
2128-3(RAM)	2128
2128-4(RAM)	2128
2128(RAM)	2128
2130	5920
2132	186
2132-17	199
2132(GE)	123A
2134-17	313
2135	5920
2135E	735
2136	737§
2136D	737§
2136P	737§
2136PC	737§
2136Pc	737§
2137-103-2803	159
2137-103-4308	159
2137-301-0106	399
2137-301-1800	123AP
2137-301-5402	399
2137-301-5606	24
2137-401-5304	159
2139-101-4005	159
2139-101-4102	290A
2139-101-4209	290A
2139-101-5301	290A
2139-103-200	234
2139-103-2807	159
2139-103-3307	290A
2139-103-3404	290A
2139-103-3802	159
2139-103-4001	290A
2139-103-4302	159
2139-103-5705	292
2139-103-7006	129P
2139-103-7103	159
2139-103-8904	85
2139-103-9006	851
2139-103-9608	290A
2139-103-9705	290A
2139-301-0401	108
2139-301-0508	108
2139-301-0906	85
2139-301-1406	399
2139-301-1901	233
2139-301-2304	198
2139-301-3802	159
2139-301-5105	399
2139-301-5202	399
2139-301-5309	399
2139-301-5406	399
2139-301-5503	24
2139-301-5600	24
2139-301-5808	123AP
2139-301-7707	85
2139-301-8508	123AP
2139-301-9100	24
2139-301-9202	198
2139-301-9606	107
2139-301-9606(BCE)	107
2139-301-9804	123AP
2139-301-9901	123AP
2139-302-4501	107
2139-302-7001	85
2139-302-7406	123AP
2139-302-7409	85
2139-302-7506	123AP
2139-302-7700	198
2139-302-8103	375
2139-302-8501	289A
2139-304-2808	108
2139-304-3405	107
2139-304-5609	289A
2139-304-5706	289A
2139-304-9104	107
2139-304-9308	107
2139-305-360	229
2139-305-420	123A
2139-305-3408	399
2139-305-9301	399
2139-307-010	107
2139-307-2506	108
2139-307-2603(EBC)	229
2139-308-0305	229
2139-401-5308	159
2139-401-8507	389
2139-401-9609	165
2139-401-9808	287
2139-601-4602	454§
2145	5924
2145-401-3502	89
2147(RAM)	2147
2148-17	116
2149-101-0505	187A
2149-101-8308	192§
2149-101-8505	398
2149-101-9005	290A
2149-101-9102	193
2149-101-9102(EBC)	193A
2149-101-9209	159
2149-101-9306	159
2149-101-9500	193
2149-102-0207	187A
2149-102-300	290A
2149-102-1105	187A
2149-201-4601	398
2149-201-9606	332
2149-202-0400	294
2149-202-0507(EBC)	294
2149-301-0309(ECB)	287
2149-301-0406	2331
2149-301-710	291
2149-301-1605	94
2149-301-4202	128
2149-301-4309	123AP
2149-301-4804	238
2149-301-8901	399
2149-301-9100	289A
2149-301-9508	289A
2149-302-0603	384
2149-302-0807	289A
2149-302-1307	389
2149-302-4205	152
2149-302-4302	186A
2149-302-6904	198
2149-302-7404	198
2149-302-9103	376
2149-302-9608	376
2149-302-9802	198
2149-303-650	198
2149-303-700	199
2149-303-850	198
2149-303-3805	229
2149-303-4305	389
2149-303-4402	389
2149-303-5805	157#
2149-303-7300	375
2149-303-8004	154
2149-303-8402	198
2149-304-3109	57§
2149-305-1102	331
2149-310-0103	287
2149-401-0405	2331
2149-401-1206	293
2149-401-1303(EBC)	293
2149-401-5905	384
2149-401-6007	54
2149-401-6104	54
2149-401-8007	198
2149-401-8201	123AP
2149-401-8308	192A§
2149-401-9206	375
2149-401-9507	375
2149-401-9701	287
2149-401-9808	373
2149-403-010	130
2149-404-0200	89
2149-404-0307	89
2150	5924
2150-17	139A
2151-17	109
2152	116
2157-301-1703	123AP
2158-1541	123A
2158-1558	159
2159-101-0607	290A
2159-301-0207	85
2159-301-0304	399
2159-301-1406	289A
2159-301-1707	289A
2159-301-1804	123AP
2159-301-2096	399
2159-301-2906	399
2159-302-1707	123AP
2160	6400B
2160-17	186A
2163-17	175
2167-17	237
2167-406-4804	519
2168-17	186A
2169-101-0602	109
2169-103-0608	177
2169-103-1807	519
2169-105-010	109
2169-105-020	109
2169-105-030	110MP
2169-201-0708	116
2169-201-0805	116
2169-201-0902	116
2169-202-1900	109
2169-202-2002	177
2169-202-2109	177
2169-202-2206	116
2169-202-2303	552
2169-202-2400	552
2169-202-2604	177
2169-205-070	177
2169-205-080	177
2169-205-0700	519

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2169-205-0807	519
2169-205-1006	5018A
2169-205-3404	552
2169-206-1106	558
2169-206-1203	558
2169-207-0201	116
2169-207-1109	125
2169-207-1206	558
2169-208-1708	552
2169-208-5102	552
2169-208-5306	125
2169-209-1105	116
2169-210-5808	125
2169-213-1108	558
2169-218-1307	552
2169-219-050	506
2169-219-3106	552
2169-219-4208	552
2169-219-5106	552
2169-220-060	116
2169-220-1508	552
2169-301-1100	177
2169-301-2901	177
2169-301-9207	519
2169-304-060	506
2169-304-070	506
2169-304-090	506
2169-304-0104	506
2169-304-200	5071A
2169-304-210	5074A
2169-304-1109	552
2169-304-1400	552
2169-308-0504	552
2169-403-1105	5021A
2169-403-2401	146A
2169-403-5600	5013A
2169-403-7503	5021A
2169-403-7707	5025A
2169-404-0103	5015A
2169-404-0307	5074A
2169-404-1807	5013A
2169-404-1904	5015A
2169-404-4006	5010A
2169-406-4808	519
2169-408-0600	5021A
2169-408-0707	5031A
2169-408-0804	5012A
2170	5928
2179-001-0200	5465
2179-001-1302	6402§
2180-17	109
2180-41	178MP
2180-151	108
2180-152	108
2180-153	123A
2180-154	123A
2180-155	175
2181-17	290A
2182-17	116
2187-17	229
2189-105-1007	605A
2195-17	199
2196-17	109
2197-17	107
2198-17	116
2199-17	116
2199-101-9408	1545
2200-17	116
2202-17	186A
2202(Dig. Trans)	2356
2203	5072A
2203-17	5072A
2203(Dig. Trans)	2358
2203CP(IC)	2013
2204-17	123
2206	116
2206-17	116
2206C(IC)	892
2207-17	199
2208-17	128
2209-17	177
2210-17	152
2211-17	153
2211B	116
2212-17	199
2213-17	107
2214-17	229
2215	384
2215-17	160
2220-17	159
2221	128P
2221A	128P
2222	128P
2222A	128P
2224-17	229
2225	289A
2225-17	229
2226-17	229
2231-17	178MP
2231(MAG)	159
2232-17	109
2233-17	116
2240C(IC)	893
2243	121
2244-1	5991
2244-2	5990
2245-1	5874
2245-2	5874
2245-3	5878
2245-17	186
2246-17	192§
2247-1	5071A
2247-2	143A
2247-3	5069A
2247-4	135A
2247-6	145A
2247-7	5072A
2258-8(RCA)	109
2260-17	199
2261-17	294
2263	123A
2269	159
2270	123A
2270-5	128
2271	199
2272	159
2275-1(NAP-IC)	829
2275-17	123A
2277P	804
2279-13	109
2280-13	109
2281-13	109
2282-13	109
2282-17	109
2282-17(RAT.DET)	110MP
2283-13	109
2283-17	116
2284-13	109
2284-17	107
2285-17	116
2289-13	178MP
2290-13	109
2290-17	123A
2290-i7	123A
2291-17	107
2295	175
2300.036.096	159
2300.037-096	123A
2302	116
2302-17	233
2304	177
2304-1(MAG-IC)	1445§
2305-17	294
2309	139A
2309-110-2402	3104
2310-17	297
2312-17	184
2314-17	199
2315-046	116
2315-17	294
2319-17	116
2320-17	123A
2321-17	123A
2322-17	315
2322-592-31312	1V130
2322-592-31512	1V150
2322-592-32512	1V250
2322-592-61312	1V130
2322-592-61512	1V150
2322-592-62512	1V250
2322-592-.1716	1V175
2322-593-31312	1V130
2322-593-31512	1V130
2322-593-32512	1V250
2322-593-61312	1V130
2322-593-61512	1V150
2322-593-62512	1V250
2322-593-.1716	1V175
2322-594-51716	524V17
2322-594-61312	2V130◆
2322-594-61512	2V150◆
2322-594-62512	2V250◆
2322-594-64612	2V480◆
2322-595-51716	524V17
2322-595-61312	2V130
2322-595-61512	2V150
2322-595-62512	2V250
2322-595-64612	2V480
2322-596-51716	524V17
2322(MAG)	123AP
2323-17	136A
2328	177
2328-17	177
2330-021	138A
2330-191	125
2330-201	125
2330-252	125
2334-17	186A
2335-17	312
2336-17	312
2337-17	123A
2338-17	199
2339-17	5072A
2340-17	315
2341-17	5071A
2343-17	5072A
2347-17	104
2359-17	222
2361-17	289A
2362-1(Sylvania)	108
2362-17	136A
2381-17	159
2382-17	152
2396-17	145A
2399-17	235
2400-17	177
2400-23	116
2400-27	116
2402	116
2402-453	102A
2402-454	102A
2402-455	102A
2402-456	131
2402-457	102A
2402-459	109
2402-461	116
2402-462	116
2402-463	116
2402(Dig. Trans)	2416
2403	177
2403-265-01004	552
2403(Dig. Trans)	2417
2404(Dig Trans)	2419
2405	177
2405-453	102A
2405-454	102A
2405-455	102A
2405-456	102A
2405-457	102A
2405-458	109
2405-459	116
2405-462	116
2405-463	116
2408-17	152
2408-326	102A
2408-328	102A
2408-329	158
2408-330	109
2408-331	116(2)
2409-17	519
2410-17	116
2411	116
2412-365-01611	504
2415-2(RCA)	112
2415-3(RCA)	112
2415-4(RCA)	112
2417	124
2418-17	237
2420SLM339N	834
2420SN07406	7406
2420SN07407	7407
2420SN75188	75188
2420SN75189	75189
2420SNLS151	74LS151
2420SNNE555	955M
2420SNS412N	8212
2420T78005P	960
2420TMM16P2	2128
2421T05Z24Y	5031A
2421T05Z39X	5007A
2421T1Z1300	143A
2421T1Z1500	145A
2421T1Z2000	5079A
2421T2B4B41	5312
2421T5B4B41	5322◆
2421TS5277B	116
2422TA1015Y	290A
2422TC1815Y	85
2422TD71700	390
2427-17	116
2427(RCA)	108
2432-1(RCA)	710
2434	710
2434-1(RCA)	710
2434(RCA)	710
2436-17	5075A
2437-17	236
2438-17	109
2443(RCA)	123A
2444(RCA)	124
2445	711
2445-1(RCA)	711
2445(RCA)	711
2446-1(RCA)	121
2446(RCA)	123A
2447(RCA)	123A
2448-17	123A
2448(RCA)	159
2449-17	199
2450	108
2450-1	108
2450-17	312
2450(RCA)	108
2451-17	5072A
2452-17	139A
2453-17	177
2454-17	5801
2457-17	5071A
2458-17	109
2459-17	306
2460-13(RCA)	177(2)
2460-14(RCA)	177
2460-16(RCA)	177
2460-17	5075A
2460-18(RCA)	114
2470-1724	74H01
2470-1732	74H05
2472-5632	123A
2473-2109	7408
2473(RCA)	108
2474(RCA)	154
2475(RCA)	123A
2476(RCA)	108
2477-173	519
2477(RCA)	108
2478	126A
2478A	126A
2478B	126A
2482(RCA)	129
2487B	160
2488	126A
2488A	126A
2489	126A
2489A	160
2490	102A
2490A	102A
2491	124
2491A	124
2491B	124
2494(RCA)	127
2495	128
2495-012	126A
2495-013	126A
2495-014	102A
2495-078	160
2495-079	160
2495-080	102A
2495-082	160
2495-1(RCA)	127
2495-166-1	108
2495-166-2	123A
2495-166-4	108
2495-166-8	108
2495-166-9	108
2495-200	126A
2495-376	160
2495-377	160
2495-378	160
2495-388	102A
2495-488-1	160
2495-488-2	160
2495-489	125
2495-520	108
2495-521	108
2495-522-1	108
2495-522-4	123A
2495-523-1	108
2495-529	123A
2495-567-2	102A
2495-567-3	102A
2495-586-2	102A
2495(RCA)	123A
2496-125-2	123A
2496(RCA)	127
2496(SAVILLE)	193
2497-473	102A
2497-496	102A
2497(SAVILLE)	123A
2498-163	128
2498-507-2	108
2498-507-3	108
2498-508-2	108
2498-508-3	108
2498-513	125
2498-903-2	108
2498-903-3	108
2500(RCA)	127
2501-(MAG)	171
2501(MOV)	1V250
2502	129
2502(MOV)	1V250
2502(RCA)	102A
2503-100	140A
2504(MOV)	1V250
2506-1(RCA)	729
2510-31	109
2510-32	116
2510-103	199
2510-104	123A
2510-105	186
2512-17	312
2514	320
2515	289A
2516	712
2516-1	712
2516-1(RCA)	712
2516(EPROM)	2716
2516(RCA)	712
2516JL-45(EPROM)	2716
2519-17	152
2520-17	152
2521-17	199
2522	116
2522-17	229
2523	116
2524-17	125
2526-17	116
2527-17	136A
2528-17	116
2530-17	614
2532(EPROM)	2532
2535-50	116
2546(RCA)	123A
2548A0157	124
2549	219
2554-1	730
2554-1(RCA)	730
2554-2	730
2554-2(RCA)	730
2554-3	730
2554-3(RCA)	730
2554-4	730
2554-4(RCA)	730
2559	728
2559-1	728
2559-1(RCA)	728
2559(RCA)	728
2560	729
2560-1	729
2560-1(RCA)	729
2560(J.C.Penney)	729
2560(RCA)	729
2563-17	290A
2564-17	229
2565-17	123A
2567-17	612
2568-17	135A
2573-17	5075A
2577	121
2580	729
2581-17	152
2584	123
2603-180	102A
2603-181	102A
2603-182	102A
2603-183	126A
2603-184	123A
2603-186	109
2603F(Trans)	289A
2606-286	102A
2606-287	102A
2606-288	176
2606-291	102A
2606-292	126A
2606-294	108
2606-295	160
2606-296	109
2606-299	116
2606-303	5069A
2612	102A
2612-17	312
2613-17	295
2615-17	199
2617-17	199
2620	154
2626-1	912
2631(MAG-Diode)	552
2633(RCA)	108
2634	107
2634-1	107
2634-1(RCA)	107
2634-2	107
2634-2(RCA)	107
2634-3	107
2634-3(RCA)	229
2634-4	107
2634(RCA)	229
2636	108
2654-1(RCA)	229
2663	172A
2664-1	726
2665-1	723
2665-2	723
2665-3	723
2671R	3074
2672-17	235
2673-17	236
2673R	3076
2674R	3075
2675-17	177
2675R	3077
2676R	3078
2678R	3079
2680(RAM)	2107
2680F	2107
2680F-1	2107
2680F-2	2107
2680N	2107
2680N-1	2107
2680N-2	2107
2690(RAM)	2117
2700	160
2703-384	102A
2703-385	102A
2703-386	102A
2703-387	176
2703-388	158
2703-389	109
2703-390	116(2)
2704-384	102A
2704-385	102A
2704-386	102A
2704-387	158
2704-388	109
2704-389	116
2708(EPROM)	2708
2712-17	295
2732(EPROM)	2732
2732A-2(EPROM)	2732
2732A-3(EPROM)	2732
2732A-20(EPROM)	2732
2732A-25(EPROM)	2732
2732A-30(EPROM)	2732
2732A(EPROM)	2732
2732AD-4(EPROM)	2732
2732AD(EPROM)	2732
2732AK-6(EPROM)	2732
2732D	2732
2745-11	199
2745-17	199
2752(MOV)	1V275
2754(MOV)	1V275
2762	116
2763	116
2764-25(EPROM)	2764
2764-250(EPROM)	2764
2764(EPROM)	2764
2764A-2(EPROM)	2764
2766	116
2774	135A
2777	116
2779	116
2780	121
2780-3	121MP
2780-4	121
2780-5	121
2780(Airline)	121MP
2781	102
2784	116
2786	116
2787	123A
2789	109
2791	126A
2794	116
2795	289A
2795A	139A
2796	289A
2797	289A
2798	159
2798(SAVILLE)	192A§
2799	290A
2799-1	789
2799-2	789
2800(Diode)	583
2800(SAVILLE)	192A§
2802	125
2802-1	781§
2802-1(Bendix)	781§
2802-2	781§
2810(Diode)	584
2833-1(RCA)	616
2842-056	175
2842-17	519
2842-875	181
2843-17	116
2844-17	139A
2848-17	297
2851-001(RCA)	125
2851-17	116
2852-17	109
2853-1	186
2853-2	152
2853-3	186
2854	123A
2854-1	186
2854-2	152
2854-3	186
2855-1	186
2855-2	152
2855-3	186
2856-1	186
2856-2	152
2856-3	186
2870(SAVILLE)	188
2873(SAVILLE)	193A
2874(RCA)	726
2874(SAVILLE)	193A
2874(Sears)	726
2874(SEARS)	726
2875-1(SAVILLE)	182§
2875-2(SAVILLE)	183§
2875-3(SAVILLE)	392
2900-007	108
2900N	992
2901-010	121
2901(Okidata)	834SM
2901M(IC)	834SM
2901N	834
2902N	987
2903D	943M
2903D(IC)	943M
2903N(IC)	943M
2904-008	121
2904-014	121
2904-016	126A
2904-029	126A
2904-030	224
2904-032	128
2904-033	108
2904-034	123
2904-035	123
2904-037	195A
2904-038	159
2904-038H05	100
2904-045	123A
2904-053	229
2904-054	123A
2904-057	184
2904-058	188
2904-059	329
2904D	928M
2904N	928M
2906-004	1255§
2906-005	746
2906-006	1192
2917N	995
2925	123A
2925(E.F. Johnson)	123A
2983-25	7401
2983-26	7473
2983-28	7402
2983-30	7420
2983-32	7404
2983-35	309K
2983-36	2102
2983-38	74C02
2983-39	74C04
2983-40	74C10
2983-41	74C20
2983-42	74C42
2983-43	74C73
2983-44	74C74
2983-45	74C151
2983-46	74C161
2983-48	923D
2983-53	74C164
2983-56	778A
3000-348	156
3001-201(EFJ)	991
3001(TRANSISTOR)	108
3001A	116
3001F	5529
3001G	5531
3001H	5531
3002	108
3002(EF Johnson)	748A
3002(MOV)	1V300
3003(SEARS)	107
3004-856	102A
3004(MOV)	1V300
3004(SEARS)	107
3005-861	123A
3005(SEARS)	123A
3006(SEARS)	123A
3007(SEARS)	123A
3008	160
3008(CB)	126A
3008(E.F.Johnson)	160
3009	160
3009(E.F.Johnson)	160
3009(Mixer)	126A
3009(SEARS)	102A
3010	126A
3010(E.F.Johnson)	126A
3010(IF)	126A
3010(SEARS)	102A
3011	123A
3011(E.F. Johnson)	123A
3011(EFJohnson)	108
3012	126A
3012(EFJohnson)	106
3012(Fisher)	126A
3012(NPN)	108
3012(PNP)	159
3012(SEARS)	176
3013(SEARS)	176
3014(SEARS)	102A
3016B	601
3017	159
3017(E.F.Johnson)	159
3018	108
3018(E.F. Johnson)	108
3019	159
3019(EFJohnson)	126A
3020	108
3021	108
3022	128
3023	161
3024	160
3024-1(RCA)	123A
3024(E.F.Johnson)	160
3025	160
3026	123A
3027	161
3028	108
3029	107
3034(RCA)	128
3052P	1934
3052V	1934X
3054	175
3055-1	130
3055-3	130
3059(RCA)	316
3061	123A
3064T	780
3065D	712
3065E	712
3066D	728
3066E	728
3067D	729
3067E	729
3068(Rad Shk)	123AP
3069(Arvin)	116
3069(DEC)	284
3074A20	116
3074A21	116
3075D	723
3075E	723
3075PC	723
3076HC	781§
3076PC	781§
3076Pc	781§
3087-2	3007
3087-3	3010
3087-4	3011
3087(SAVILLE)	3000
3102(RCA)	367
3103(RCA)	367
3105	5980
3107-108-40401	530
3107-108-40404	530
3107-108-40501	523/3306
3107-204-9000	123A
3107-204-90010	123A
3107-204-90020	123A
3107-204-90070	121
3107-204-90080	108
3107-204-90100	107
3107-204-90140	104
3107-204-90150	199
3107-204-90180	210
3107-204-90182	152
3107-204-90190	104
3110	5982
3110R	5983
3111	123A
3112	102A
3113	123A
3115	5986
3115-109-10171	5018A
3115R	5987
3120	5986
3120R	5987
3122-109-16570	199
3122-890-00171	600
3122-994-03000	125
3122-994-03010	125
3122P	1936
3125	5988
3125R	5989
3130	5988
3130-0000-014	981
3130-0000-023	964
3130-0860-000	853
3130-0860-020	745§
3130-3157-603	708
3130-3157-604	7400
3130-3157-608	7493A
3130-3157-614	740A
3130-3157-628	4011B
3130-3157-637	987
3130-3167-901	817§
3130-3167-909	928M
3130-3167-910	823
3130-3167-914	937M
3130-3193-501	7445
3130-3193-507	74145
3130-3193-512	787
3130-3193-516	4017B
3130-3248-801	1115
3130-6056-500	860
3130R	5989
3135	5990
3140	5990
3140R	5991
3145	5992
3146-977	130
3150	5992
3150R	5993
3152-159	175
3152-170	130
3152P	1938
3155	172A
3156(SAVILLE)	377
3160	5994
3161(Opto)	3098
3161R	3098
3164(SAVILLE)	5452
3165	6402§
3170	5998
3175	289A
3176	289A
3177(SAVILLE)	290A
3180	5998
3182(Rad Shk)	194
3189(SAVILLE)	378
3190-070-00490	158
3190-071-00000	123AP
3190-071-00010	123AP
3190-071-00020	374 + 373(CP)
3190-071-00030	123AP
3190-071-00050	229
3190-071-00070	229
3190-071-00080	229
3190-071-00120	159
3190-071-00130	159
3190-071-00140	159
3190-071-00150	159
3190-071-00160	159
3190-071-00211	123AP
3190-071-00360	123AP
3190-071-00380	374
3190-071-00390	374
3190-071-00450	229
3190-071-00451	229
3190-071-00461	374 + 373(CP)
3190-071-00480	186A
3190-071-00500	323
3190-071-00520	159
3190-071-01000	123AP
3190-071-01020	123AP
3190-071-01040	123AP
3190-071-01070	123AP
3190-071-01080	123AP
3190-071-01090	123AP
3190-071-01110	229
3190-071-01120	229
3190-071-01160	229
3190-071-01170	229
3190-071-01200	159
3190-071-01210	159
3190-071-01220	159
3190-071-01230	159
3190-071-01240	159
3190-071-01290	159
3190-071-01400	159
3190-071-01480	159
3190-071-01570	159MCP
3190-071-01800	159
3190-071-02000	123AP
3190-071-02300	159
3190-071-03100	294 + 293(CP)
3190-071-03101	294 + 293(CP)
3190-071-03311	152
3190-071-33391	185
3190-072-00030	109
3190-072-00010	110MP
3190-072-00020	110MP
3190-072-00030	109
3190-073-00030	116
3190-073-00050	580
3190-073-00060	558
3190-073-00070	552
3190-073-00140	580
3190-073-00150	5812
3190-073-00151	116

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
3190-073-00181	580
3190-073-00190	580
3190-073-01000	558
3190-073-01010	552
3190-073-01110	580
3190-073-01200	580
3190-077-00000	610
3190-082-00020	110MP
3190(Harmon Kardon)	181
3202-5H01	128
3202-51-01	128
3212	8212
3212(Harmon Kardon)	123A
3214(PIC)	8214§
3216	8216
3221(Harmon Kardon)	123A
3222	129
3223	128
3223-1(RCA)	614
3223(Harmon Kardon)	128
3225	6034
3225R	6035
3227-E	108
3235	5990
3242P	1940
3245	5992
3251	179
3270	5998
3280	5998
3283-00160-000	1895
3295-001	124
3301(SEARS)	107
3301N	992
3322-6	109
3327-1	289A
3341	289A
3367	172A
3370	108
3373	181
3374-3	358
3377	116
3383	172A
3391	199
3391-1(RCA)	108
3391(Sears)	199
3391A	199
3391A(Sears)	199
3400-2412-3	903
3401N	992
3402	123A
3403	977
3425	100
3434	100
3435	100
3437P1(GE)	352
3438	457
3441	128
3456	176
3458	160
3476(RCA)	161
3492(Rad Shk)	123AP
3499	130
3500	100
3502-1(RCA)	704
3502-2(RCA)	704
3502(RCA)	704
3503(RCA)	124
3504(RCA)	160
3505	109
3505(Airline)	178MP
3505(RCA)	123A
3506	143A
3506(RCA)	123A
3507(RCA)	102A
3507(Sears)	107
3507(Wards)	123A
3508	128
3508-1	128
3508-1(RCA)	128
3508(RCA)	128
3508(Sears)	161
3508(Wards)	108
3509	108
3509(Sears)	123A
3509(Wards)	123A
3510(RCA)	123A
3510(Sears)	108
3510(Wards)	108
3511	108
3511(Sears)	312
3511(Wards)	312
3512	121
3512(RCA)	312
3512(Sears)	312
3512(Wards)	312
3513	159
3513(RCA)	123A
3513(Sears)	159
3513(Wards)	159
3514	121
3514-1(RCA)	127
3514(RCA)	127
3514(Sears)	107
3514(Wards)	123A
3515(RCA)	121
3516	121
3516-1(RCA)	159
3516(RCA)	159
3516(Wards)	108
3517	102A
3518(RCA)	161
3519	123AP
3519-1	123AP
3519-1(RCA)	123AP
3519(RCA)	123AP
3520	124
3520(RCA)	124
3520(WARDS)	142A
3521-1(RCA)	108
3521(SEARS)	123A
3522(SEARS)	159
3523(RCA)	129
3523(SEARS)	123A
3524	108
3524-1	108
3524-1(RCA)	108
3524-2	108
3524-2(RCA)	108
3524(RCA)	229
3524(SEARS)	159
3525(RCA)	123A
3525(SEARS)	185
3526	123AP
3526-1	123AP
3526-1(RCA)	123AP
3526(RCA)	123AP
3526(SEARS)	184
3527	107
3527-1	107
3527-1(RCA)	108
3527(RCA)	108
3528-1	785§
3528-1(RCA)	785§
3528-2	785§
3528-2(RCA)	785§
3528(RAM)	2128
3529	116
3529A	156
3529B	156
3529C	156
3530	108
3530-1	108
3530-1(RCA)	108
3530-2	108
3530-2(RCA)	108
3530-3	108
3530(RCA)	108
3531-021-00000	7413
3531-022-000	74190
3531-023-000	74141
3531-030-000	788
3531-031-000	720
3531-033-000	1111§
3532	123AP
3532-1	123AP
3532(RCA)	123AP
3533	722
3533-1	129
3533-1(RCA)	159
3533(RCA)	129
3534(RCA)	160
3535	319P
3535-1	319P
3535-1(RCA)	319P
3535-110-50008	804
3535-110-50009	804
3535(RCA)	319P
3536	123AP
3536-1	123AP
3536-2	123AP
3536(RCA)	123AP
3537	233
3537-1	233
3537-1(RCA)	233
3537(RCA)	233
3538	123AP
3538-1	123AP
3538-1(RCA)	123AP
3538-7	230
3538-8	231
3538(RCA)	123AP
3539	123AP
3539-1	123AP
3539-1(RCA)	123AP
3539-2DC	3539
3539-2PC	3539
3539-307-001	108
3539-307-002	108
3539(RAM)	3539
3539(RCA)	123AP
3539CN-4A	3539
3539DC	3539
3539PC	3539
3539UCC	3539
3539UDC	3539
3539UPC	3539
3540	159
3540-1	159
3540-1(GE)	159
3540-1(RCA)	159
3540(RCA)	159
3541	123AP
3541-1	123AP
3541-1(RCA)	123AP
3541(RCA)	123AP
3543	123AP
3543-1	123AP
3543-1(RCA)	123AP
3543(RCA)	123A
3544	102A
3544-1	123AP
3544-1(RCA)	123AP
3544(RCA)	123AP
3545	128
3545(RCA)	154
3546	123AP
3546-1	123AP
3546-1(RCA)	123AP
3546-2(RCA)	123A
3546(RCA)	123A
3547	128
3547(RCA)	225
3548	123AP
3548-1	123AP
3548-1(RCA)	123AP
3548(RCA)	123A
3549	159
3549-1(RCA)	159
3549-2(RCA)	159
3549(RCA)	159
3551	126A
3551-1(RCA)	123AP
3551(RCA)	123AP
3551A	126A
3551A BLU	126A
3551A GRN	126A
3551A(RCA)	123A
3551A-BLU	126A
3551A-GRN	126A
3552	225
3552-1(RCA)	154
3552(RCA)	154
3553	225
3553-1(RCA)	154
3553-3	128
3553(RCA)	128
3554	123AP
3554-1	123AP
3554-1(RCA)	123AP
3554(RCA)	123AP
3555	128
3555-01	5547
3555-02	5547
3555-03	5547
3555-1(RCA)	128
3555-3	128
3555(RCA)	128
3556	123AP
3556-1	123AP
3556-1(RCA)	123AP
3556(RCA)	123AP
3558	123AP
3558-1(RCA)	222
3558(RCA)	123AP
3559	159
3559-1	159
3559(RCA)	159
3560	123AP
3560-1(RCA)	123AP
3560-2	123AP
3560-2(RCA)	123AP
3560(RCA)	123AP
3561	123AP
3561-1(GE)	128
3561-1(RCA)	123AP
3561(RCA)	123AP
3562	159
3562-1(RCA)	159
3562(RCA)	159
3563	159
3563-1(RCA)	159
3563(PACE)	229
3563(RCA)	159
3564-1(RCA)	162
3564(RCA)	162
3565	123AP
3565-1(RCA)	123AP
3565(RCA)	123AP
3566	123AP
3566-1	123AP
3566-1(RCA)	123AP
3566(RCA)	128
3567	427/128
3567-1	427/128
3567-1(RCA)	427/128
3567-2(RCA)	184
3567-4(RCA)	152
3567(RCA)	124
3568-1(RCA)	229
3568(RCA)	229
3568(Wards)	108
3569	161
3569-1(RCA)	123AP
3569(RCA)	123AP
3570	159
3570-1	159
3570-1(RCA)	159
3570(RCA)	159
3570P	159
3571-1	123AP
3571(RCA)	123AP
3571R	123A
3572-1(RCA)	123AP
3572-2(RCA)	123AP
3572-3	108
3572-3(RCA)	123AP
3572(RCA)	123AP
3572L(Trans)	379#
3572M(Trans)	379#
3574	159
3574-1	159
3574-1(RCA)	159
3574(RCA)	159
3576	233
3576-1(RCA)	233
3576(RCA)	233
3577-1	123AP
3577(RCA)	123AP
3578-1	102A
3579	108
3579-1(RCA)	108
3579(RCA)	108
3581	159
3581(RCA)	159
3582	225
3582-1	128
3582-1(RCA)	128
3582(RCA)	154
3583	5804
3583(RCA)	127
3584	124
3584(RCA)	127
3585-1	230
3585-2	230
3585-3	230
3585-4	230
3585-5	230
3585-6	231
3585-6(RCA)	231
3585-7	230
3585-8	231
3586-2(RCA)	123AP
3586(RCA)	123AP
3588	222
3588-1(RCA)	222
3588-2(RCA)	222
3588(RCA)	222
3589	123A
3590	159
3590-1(RCA)	159
3591	128
3592(RCA)	129
3597	159
3597-1	159
3597-1(RCA)	159
3597-2	159
3598-2(RCA)	102A
3598(RCA)	102A
3599-1(RCA)	159
3600	102
3601	123AP
3601-1	123AP
3601-2	123AP
3601(RCA)	123AP
3603-1(RCA)	123AP
3603(RCA)	123AP
3604-1(RCA)	172A
3604-3(RCA)	172A
3604(RCA)	172A
3606-1(RCA)	108
3607	101
3608-1(RCA)	128
3608-2(J.C.Penney)	128
3608-2(RCA)	128
3608-3(RCA)	128
3608(RCA)	128
3609	101
3610-1(RCA)	229
3610(RCA)	108
3611-1(RCA)	152
3612-1(RCA)	152
3612(RCA)	152
3613	191
3613-2(GE)	191
3613-2(RCA)	191
3613-3	191
3613-3(RCA)	191
3613-4(RCA)	191
3613-5(RCA)	154
3613(RCA)	191
3614-1	123AP
3614-2(RCA)	123AP
3614-3	123AP
3614-3(RCA)	123AP
3615-1(RCA)	123AP
3615(RCA)	123AP
3616-1(RCA)	159
3617-1	108
3618	222
3618-1	222
3618-1(RCA)	222
3618-2(RCA)	222
3618(RCA)	222
3619-1	5642
3619-2(RCA)	5642
3619-3(RCA)	5642
3620-1	159
3620-2(RCA)	159
3620(RCA)	159
3621-1(RCA)	152
3621(RCA)	152
3622-1	128
3622-2(RCA)	128
3622(RCA)	128
3623-1(RCA)	152
3624-1(RCA)	185
3624-2(RCA)	185
3625-1	123AP
3625(RCA)	123AP
3626	123AP
3626-1	123AP
3626-1(RCA)	123AP
3627	159
3627-1	159
3627(RCA)	159
3628-2(RCA)	171
3628-3	188
3629-3	189
3631	194
3631-1	194
3631-1(RCA)	194
3631(RCA)	194
3632-1	196
3632-2(RCA)	196
3632-3	196
3632-3(RCA)	196
3633-1	171
3633-1(GE)	171
3633-1(RCA)	171
3634-1	165
3634.0011	123A
3634.2011	159
3635-1	222
3635-1(RCA)	222
3635-2(RCA)	222
3635(RCA)	222
3636	152
3636-1(RCA)	152
3637-1(RCA)	162
3637(RCA)	162
3638-1	218
3638A	159
3638A632	159
3640-1(RCA)	196
3640(RCA)	196
3641-1(RCA)	536A
3641-2(RCA)	536A
3646-2(RCA)	108
3647-1	165
3648-1(RCA)	127
3648(RCA)	127
3649-1	165
3651-1(RCA)	395
3652-2	229
3656-1	373
3656-2	373
3656-4	373
3657-1	229
3657-2	229
3662-2	165
3665-2	162
3666-1(RCA)	159
3666(RCA)	159
3669	165
3669-1(RCA)	163A
3669-2(RCA)	165
3676	233
3676-1(RCA)	229
3676(RCA)	233
3677-1	780
3677-1(RCA)	780
3677-2	780
3677-2(RCA)	780
3677-3	780
3677-3(RCA)	780
3677(RCA)	780
3679	191
3679-1	194
3680	319P
3680-1	319P
3680-2(RCA)	319P
3680-3(CEB-RCA)	229
3681-1	904
3681-1(RCA)	152
3682-1	185
3682(RCA)	185
3683-1	162
3683-2	130
3686-1	712
3686-1(RCA)	222
3686(RCA)	222
3687	154
3687-1	154
3688-1	5404
3693(Arvine)	108
3697-1	159
3700-153	116
3701	137A
3702	137A
3703	137A
3704	137A
3706	123A
3714H1	130
3714H1A	130
3721	175
3735	6354
3740R	6357
3742	188
3746-00	129
3746-01	129
3750	160
3755-1	5014A
3755-2	5014A
3771	181
3772-1	181
3772-2	181
3777-2(RCA)	145A
3784B	450A
3793	5547
3803-8022	238
3819(RCA)	312
3843	152
3843(Harmon Kardon)	130
3843(Sears)	196
3844(Harmon Kardon)	128
3851	126A
3852	100
3867	123A
3868	195A
3878	154
3880(MPU)	3880
3881	161
3881(PIO)	3881
3882(CTC)	3882
3888A-D13	5014A
3900N	992
3907	102
3907(2N404A)	126A
3915-101-09960	130
3922-816-25320	109
3922-816-27090	5305
3944-00951	1277
3961	126A
3961(G.E.)	160
3970	100
3970(G.E.)	102A
3970CL	102A
3980-002	175
3991-303-112	785§
3999	123A
4000	4000
4001	4001B
4001-151	125
4001-222	160
4001-223	160
4001-224	102A
4001-225	102A
4001-226	102A
4001-228	190
4001-230	109
4001(E F Johnson)	329
4001(IC)	1001§
4001(Magnavox)	177
4001(Module)	1001§
4001(Transistor)	154
4001B	154
4001BPC	4001B
4002	4002B
4002(PACE)	123A
4002(Penncrest)	123A
4002(SEARS)	109
4002A	4002B
4002BDC	4002B
4002BPC	4002B
4003(SEARS)	109
4003(TRANSISTOR)	123A
4003E	123A
4004	195A
4004(E F JOHNSON)	329
4004(Penncrest)	102A
4004(Sears)	195A
4004(SEARS)	109
4005(CB)	195A
4005(E F J0hnson)	195A
4005(SEARS)	109
4006	4006B
4006(E.F.Johnson)	128
4006(SEARS)	109
4006(Zener)	137A
4006B	4006B
4006BDC	4006B
4006BPC	4006B
4007	195A
4007(SEARS)	109
4007B	4007
4007UBDC	4007
4007UBPC	4007
4008-102-70051	109
4008-102-70120	130
4008(E F Johnson)	311
4008(E.F.Johnson)	128
4008(SEARS)	109
4008B	4008B
4008BPC	4008B
4008C	311
4008DC	4008B
4009	195A
4009(Penncrest)	158
4009(SEARS)	109
4010	123A
4010-2(Fisher)	123AP
4010(E.F.Johnson)	108
4010(Penncrest)	109
4010(SEARS)	109
4011	4011B
4011(E.F.Johnson)	195A
4011(IC)	4011B
4011(Penncrest)	177
4011(SEARS)	109
4011(Transistor)	195A
4011A	4011B
4011B	4011B
4011BDC	4011B
4011BP	4011B
4011BPC	4011B
4011DC	4011B
4011PC	4011B
4011-PC	4011B
4012(E.F.Johnson)	195A
4012(SEARS)	109
4012A	4012B
4012BDC	4012B
4012BPC	4012B
4013	159
4013(E.F.Johnson)	195A
4013(Rectifier)	116
4013(VISCOUNT)	4013B
4013B(IC)	4013B
4013BDC	4013B
4013BPC	4013B
4014	116
4014-000-10160	102A
4014-200-30110	177
4014BDC	4014B
4014BPC	4014B
4015BDC	4015B
4015BPC	4015B
4016	4016B
4016(RAM)	2128
4016(VISCOUNT)	4016B
4016BDC	4016B
4016BPC	4016B
4017BDC	4017B
4017BPC	4017B
4018	4018B
4018B	4018B
4018BDC	4018B
4018BPC	4018B
4019BDC	4019B
4019BPC	4019B
4020	785§
4020BDC	4020B
4020BPC	4020B
4021	123A
4021BDC	4021B
4021PDC	4021B
4022-105-00240	123AP
4022-193-00310	123AP
4022-864-17640	109
4022-867-25770	109
4022B	4022B
4022BDC	4022B
4022BPC	4022B
4023A	4023B
4023BDC	4023B
4023BPC	4023B
4024BDC	4024B
4024BPC	4024B
4025	4025B
4025A	4025B
4025BDC	4025B
4025BPC	4025B
4027-3F	2104
4027-3N	2104
4027-4F	2104
4027-4N	2104
4027(RAM)	2104
4027B	4027B
4027BDC	4027B
4027BPC	4027B
4028	4028B
4028BDC	4028B
4028BPC	4028B
4028DC	4028B
4028PC	4028B
4029	4029B
4029BDC	4029B
4029BPC	4029B
4030BDC	4030B
4030BPC	4030B
4031BDC	4031B
4031BPC	4031B
4031P	1010
4032-814-16420	123AP
4032P	1011§
4032P-8M4	1011§
4033(RAM)	2102
4034	4034B
4034(RAM)	2102
4034B	4034B
4034BDC	4034B
4034BPC	4034B
4035(RCA)	190
4035B	4035B
4035BDC	4035B
4035BPC	4035B
4036	129/400
4039-00	199
4039-01	199
4040BDC	4040B
4040BPC	4040B
4041-000-1018	109
4041-000-10150	116
4041-000-10160	102A
4041-000-20120	102A
4041-000-30180	102A
4041-000-40270	107
4041-000-40300	107
4041-000-60170	107
4041-000-60200	107
4041-000-80100	126A
4041-200-10180	109
4041-200-40100	109
4041BDC	4041
4041BPC	4041
4042BDC	4042B
4042BPC	4042B
4043	4043B
4043B	4043B
4043BDC	4043B
4043BFC	4043B
4044	4044B
4044B	4044B
4044BDC	4044B
4044BPC	4044B
4045(RAM)	2114
4045BDC	4045B
4045BPC	4045B
4046(Sears)	123A
4046BDC	4046B
4046BPC	4046B
4046DC	4046B
4046PC	4046B
4047BDC	4047B
4047BPC	4047B
4049	4049
4049BDC	4049
4049BPC	4049
4050	755
4050BDC	4050B
4050BPC	4050B
4051-300-10150	116
4051BDC	4051B
4051BPC	4051B
4051P(IC)	1150
4052(IC)	4052B
4052BDC	4052B
4052BPC	4052B
4053	4053B
4053B	4053B
4053BDC	4053B
4053BPC	4053B
4057	123A
4060	4060B
4060(RAM)	2107
4060B	4060B
4063	4063B
4063B	4063B
4066AB	4066B
4066B	4066B
4066BDC	4066B
4066PDC	4066B
4067BDC	4067B
4067BPC	4067B
4068BDC	4068B
4068BP	4068B
4068BPC	4068B
4069(VISCOUNT)	4069
4069UBDC	4069
4069UBPC	4069
4070BDC	4070B
4070BPC	4070B
4071BDC	4071B
4071BPC	4071B
4072	4072B
4072B	4072B
4072BPC	4072B
4072DC	4072B
4073	4073B
4073B	4073B
4073BDC	4073B
4073BPC	4073B
4075	4075B
4075B	4075B
4075BDC	4075B
4075BPC	4075B
4076	4076B
4076(Johnson)	341
4076B	4076B
4076BDC	4076B
4076DC	4076B
4076PC	4076B
4076PDC	4077B
4077BDC	4077B
4077BPC	4077B
4078BDC	4078B
4078BPC	4078B
4078DC	4078B
4078PC	4078B
4080-187-0507	128
4080-838-0001	175
4080-838-2	175
4080-838-3	175
4080-866-0006	196
4080-866-1	175
4080-866-2	175
4080-879-0001	196
4081B(IC)	4081B
4081BDC	4081B
4081BPC	4081B
4082	4082B
4082-501-0001	121
4082-748-0002	136A
4082B	4082B
4082BDC	4082B
4082BPC	4082B
4085	123A
4085BDC	4085B
4085BPC	4085B
4086	159
4086BDC	4086B
4086BPC	4086B
4087	159
4093	4093B
4093BDC	4093B
4093PDC	4093B
4096(RAM)	2104
4098B	4098B
4098B	4098B
4099A	189
4101-685	116
4102(RAM)	2102
4104	329
4104P1(GE)	339
4116(RAM)	2117
4117-1	949
4117-2	949
4120I00600	109
4124	5257A
4125	5259A
4126(E.F.Johnson)	159
4126(Transistor)	159
4126(Zener)	5260A
4127	5262A
4128	5263A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
4129	5265A
4130	5266A
4131	5268A
4132	5269A
4133	5270A
4134	5271A
4135	5272A
4136	5274A
4136CP	997
4137	5276A
4138	5278A
4140	5281A
4141	5282A
4142	5283A
4143	5284A
4144	5285A
4145(Rectifier)	6156
4145(Zener)	5287A
4146	5288A
4146A	8063
4146A1	8063
4148	5291A
4149	5292A
4150	5294A
4150-01	123A
4151	5296A
4151-01	159
4158A	8070
4158A1	8070
4164-2(RAM)	2164
4164(RAM)	2164
4164P1(GE)	363
4164P1M	5695
4164P2(GE)	363
4167(Airline)	161
4167(Penncrest)	161
4167(SEARS)	108
4168(Penncrest)	161
4168(SEARS)	108
4168(WARDS)	161
4168(Wells Gardner)	161
4168A	8076
4168A1	8076
4169(Penncrest)	161
4169(SEARS)	108
4169(WARDS)	161
4169(Wells Gardner)	161
4171P1(GE)	366
4171P2(GE)	480§
4178A	8081
4178A1	8081
4191A	8085
4191A1	8085
4194A	8090
4194A1	8090
4204A	8096
4204A1	8096
4208A	8098
4208A1	8098
4216	130
4216(Harmon Kardon)	130
4218	192§
4218(Harmon Kardon)	184
4218A	8103
4218A1	8103
4219	129
4219(Harmon Kardon)	185
4220	5252A
4221	5253A
4222	5254A
4223	5255A
4224	5257A
4225	5259A
4226	5260A
4227	5262A
4227A	8108
4227A1	8108
4228	5263A
4229	5265A
4230	5266A
4231	5268A
4232	5269A
4233	5270A
4234	5271A
4235	5272A
4236	5274A
4237	5276A
4238	5278A
4239A	8115
4239A1	8115
4239P1(GE)	480§
4240	5281A
4241	5282A
4242	5283A
4242-P1(GE)	367
4243	5284A
4243-P1(GE)	367
4244	5285A
4244A	8118
4244A1	8118
4245	5287A
4246	5288A
4247	104
4248	5291A
4249	5292A
4250	5294A
4251	5296A
4257A	8125
4257A1	8125
4283A	8139
4283A1	8139
4295-1	757§
4295-1(RCA)	757§
4295-2	763§
4295-2(RCA)	763§
4300A	8149
4300A1	8149
4306	128
4306(Harmon Kardon)	128
4309(Airline)	123A
4310(Airline)	159
4312(RCA)	124
4313	102
4315	102
4320	5252A
4321	5253A
4322	5254A
4322-542	123A
4323	5255A
4324	5257A
4325	5259A
4326	5260A
4327	5262A
4328	5263A
4329	5265A
4330	5266A
4331	121
4331(Zener)	5268A
4332	5269A
4333	5270A
4333A	8167
4333A1	8167
4334	5271A
4335	5272A
4336	5274A
4337	5276A
4338	5278A
4339	1115
4340	5281A
4341	5282A
4342	5283A
4343	5284A
4344	5285A
4345	5287A
4346	5288A
4347	104
4348	102
4348(Zener)	5291A
4349	102
4349(Zener)	5292A
4350	5294A
4351	5296A
4354	109
4358A	8181
4358A1	8181
4363	126A
4363BLU	126A
4363GRN	126A
4363ORN	126A
4363WHT	126A
4364	126A
4365	126A
4366	126A
4367	126A
4367-001	129
4368	160
4381P1	9914
4398	102
4400Y	1211§
4403	116
4409	801
4409(Pioneer)	1226
4415A	8213
4415A1	8213
4419-4	180
4420	5252A
4421	5253A
4422	5254A
4423	5255A
4424	5257A
4425	5259A
4426	5260A
4427	5262A
4428	5263A
4429	5265A
4430	5266A
4431	5268A
4432	5269A
4432P1(GE)	482
4433	5270A
4434	5271A
4435	5272A
4436	5274A
4437	5276A
4437-1	787
4437-1(RCA)	787
4437-2	787
4437-2(RCA)	787
4437-3	787
4437-3(RCA)	787
4438	5278A
4438-1	788
4438-1(RCA)	788
4438-2	788
4438-2(RCA)	788
4438-3	788
4438-3(RCA)	788
4438A	8226
4438A1	8226
4439-1	789
4439-1(RCA)	789
4439-2	789
4439-2(RCA)	789
4440	5281A
4441	5282A
4442	159
4442-3	188
4442-366	196
4442(Zener)	5283A
4443	5284A
4443(Transistor)	100
4444	5285A
4445	5287A
4446	5288A
4448	5291A
4449	5292A
4450	102
4450(Zener)	5294A
4451	100
4451(Zener)	5296A
4454	126A
4456	126A
4457	126A
4459	127
4460	720
4460-2	789
4460-3	789
4462	102
4463	121
4464	123
4465	123
4466ORN	102
4467	176
4467(Rectifier)	5944
4468A	8242
4468A1	8242
4468BRN	102
4469RED	102
4470	123
4470-31	123
4470-32	123
4470-33	123
4470M-32	123
4470-ORN	176
4471ORN	102
4471YEL	102
4472GRN	102
4473	102A
4473-1	108
4473-2	108
4473-3	108
4473-4	123A
4473-5	123A
4473-5X	123A
4473-6	108
4473-7	108
4473-8	108
4473-9	123A
4473-11	108
4473-12	123A
4473-9636	199
4473-M3	128
4473-M-12	128
4473-N	128
4474YEL	102
4475GRN	102
4476BLU	102
4477PUR	102
4477V10	102A
4478	129
4483	128
4484	100
4484-1	106
4484-2	106
4485	100
4485-1	106
4486	100
4490	128
4490-1	108
4490-7	152
4491-4	130
4491-5	152
4491-6	184
4491-7	130
4491-8	152
4491-9	184
4501	126A
4509	126A
4510B	4510B
4510BDC	4510B
4510BPC	4510B
4511	4511B
4511B	4511B
4511BPC	4511B
4512BDC	4512B
4512BPC	4512B
4514B	4514B
4514BDC	4514B
4514BPC	4514B
4515B	4515B
4515BDC	4515B
4515BPC	4515B
4516	4516B
4516B	4516B
4516BDC	4516B
4516BPC	4516B
4518BDC	4518B
4518BPC	4518B
4520BDC	4520B
4520PPC	4520B
4521BDC	4521B
4521BPC	4521B
4526BDC	4526B
4526BPC	4526B
4528BDC	4528B
4528BPC	4528B
4531BDC	4531B
4531BPC	4531B
4532BDC	4532B
4532BPC	4532B
4539BDC	4539B
4539BPC	4539B
4543B	4543B
4545	126A
4545BLU	126A
4545WHT	126A
4547A	427/129
4552	144A
4553BLU	102
4553BRN	102
4553GRN	102
4553ORN	102
4553RED	102
4553V10	102A
4553YEL	102
4555BDC	4555B
4555PDC	4555B
4556BDC	4556B
4556BPC	4556B
4558(IC)	778A
4558C(IC)	778A
4558CV	778A
4558D	778A
4558DA	778A
4558DD(IC)	778A
4562	102
4563	102
4564	102
4564(RAM)	2164
4565	102
4567	102
4570	121
4573	105
4582BDC	40182B
4582BPC	40182B
4582BRN	121
4583B	4583B
4583BPC	4583B
4583RED	121
4584GRN	121
4586	126A
4587	108
4589	126A
4590	106
4594	123
4595	126A
4596	102
4597	105
4597GRN	105
4597RED	105
4603	126A
4604	126A
4605	126A
4605RED	126A
4607	102
4607-1(RCA)	532
4607-2(RCA)	532
4607-5(RCA)	532
4607-6(RCA)	532
4607-7(RCA)	531
4607-8(RCA)	531
4607-9(RCA)	533
4607-10(RCA)	533
4608	121
4619RED	121
4620GRN	121
4621	126A
4622	105
4623	127
4624	123
4627	102
4630	123
4632	126A
4640	179
4640P	179
4648	154
4649	121
4652	127
4653	139A
4663	147A
4677	126A
4681-001(RCA)	222
4681-1(RCA)	222
4682-001(RCA)	222
4682-1(RCA)	222
4684-120-3	108
4685-285-3	108
4686-1(RCA)	712
4686-81-2	102A
4686-81-3	102A
4686-82-3	123A
4686-87-3	5809
4686-89-3	125
4686-95-3	108
4686-97-3	125
4686-105-3	125
4686-106-3	125
4686-107-3	108
4686-108-3	108
4686-112-3	108
4686-114-3	108
4686-116-3	5809
4686-118-3	108
4686-119-3	108
4686-120-3	108
4686-126-3	108
4686-127-3	108
4686-130-3	175
4686-131-3	108
4686-132-3	123A
4686-139-3	125
4686-140-3	108
4686-143-3	123A
4686-144-3	123A
4686-145-3	194
4686-147-3	5809
4686-148-3	5809
4686-149-3	116
4686-150-3	5809
4686-151-3	5809
4686-163-3	102A
4686-169-3	108
4686-170-3	129
4686-171-3	108
4686-172-3	108
4686-173-3	123A
4686-177-3	5809
4686-179-3	125
4686-182-3	128
4686-183-3	123A
4686-184-3	125
4686-186-3	125
4686-189-3	125
4686-195-3	102A
4686-196-3	102A
4686-199-3	125
4686-201-3	125
4686-207-3	108
4686-208-3	108
4686-209-3	108
4686-210-3	225
4686-212-3	125
4686-213-3	121
4686-224-3	108
4686-226-3	175
4686-227-3	502
4686-228-3	108
4686-229-3	129
4686-230-3	129
4686-231-3	123A
4686-232-3	154
4686-234-3	196
4686-235-3	129
4686-238-3	129
4686-244-3	108
4686-251-3	108
4686-252-3	191
4686-256-1	126A
4686-256-2	126A
4686-256-3	126A
4686-257-3	123A
4689	128
4699	150A
4700	101
4701	130
4702	179
4704	150A
4704(RAM)	2104
4705	123
4706	108
4709	108
4711(RAM)	2107
4714	123
4715	130
4715A	130
4716(RAM)	2117
4722	121
4722BLU	121
4722GRN	121
4722ORN	121
4722PUR	121
4722RED	121
4722YEL	121
4727	121
4728	151A
4729	179
4730	121
4732	123A
4733	123A
4734	123A
4737	123A
4740	5125A
4745	196
4747	272
4756	161
4765	123A
4768	123A
4774(DELCO)	4013B
4777-026(RCA)	137A
4777-1(RCA)	142A
4777-2(RCA)	145A
4777-7(RCA)	149A
4777-9(RCA)	144A
4777-11(RCA)	144A
4777-12(RCA)	147A
4777-13(RCA)	145A
4777-14(RCA)	146A
4777-16(RCA)	147A
4777-18(RCA)	145A
4777-20(RCA)	5074A
4777-23(RCA)	139A
4777-25(RCA)	5020A
4777-26(RCA)	137A
4778-3(RCA)	116
4778-4(RCA)	156
4778-5(RCA)	552
4778-6(RCA)	158
4778-7(RCA)	177
4778-8(RCA)	156
4778-9(RCA)	116
4778-10(RCA)	116
4778-11(RCA)	116
4778-13(RCA)	116
4778-14(RCA)	156
4778-16(RCA)	177
4778-21(RCA)	156
4781	197
4789	107
4792	6400B
4793(KLH)	722
4794(KLH)	781§
4795	726
4795(KLH)	726
4800-200	102A
4800-220	102A
4800-221	102A
4800-222	102A
4800-223	131MP
4800-224	507
4801-0000-001	159
4801-0000-003	123A
4801-0000-005	287
4801-0000-010	123A
4801-0000-013	287
4801-0000-016	123A
4801-0000-018	229
4801-0000-035	108
4801-0000-060	159
4801-0000-095	161
4801-0000-100	123A
4801-0000-135	288
4801-00154	177
4801-00628	109
4801-00629	109
4801-00801	139A
4801-0200-192	459
4801-0200-603	123AP
4801-0200-724	123AP
4801-0200-786	123AP
4801-0870-360	316
4801-0871-220	229
4801-0871-420	46
4801-0873-000	363
4801-1100-011	121
4801-1284-100	159
4801-1284-200	106
4802-0000-002	184
4802-00002	108
4802-00003	123A
4802-00004	159
4802-00005	130
4802-00005A	130
4802-00006	123A
4802-00007	195A
4802-00008	237
4802-00009	123A
4802-00010	312
4802-00012	123A
4802-00014	289A
4802-00015	123A
4802-00016	300
4802-00017	195A
4802-00019	237
4802-2000-012	116
4802-2000-019	116
4802-3268-000	299§
4802-3274-000	182§
4803-0000-004	552
4803-0000-006	125
4803-0000-027	552
4803-0000-030	5812
4803-0871-400	486
4804-0000-031	5010A
4804-0870-700	457
4804-0870-720	362
4804-0870-890	454§
4804-3169-501	350
4804-3169-503	351
4804-3169-505	349
4804-3169-511	345
4804-3169-602	479
4804-3169-604	473
4804-3169-605	346
4804-3169-606	346
4804-3169-607	486
4804-3169-608	341
4804-3169-804	367
4804-3170-902	350F
4804-3170-903	320F
4804-3170-904	333
4804-3173-302	345
4804-3173-304	345
4804-3267-901	299§
4804-3269-801	352
4804-3269-803	365
4804-3269-804	367
4804-3269-805	368
4804-3402-301	361
4804-3411-800	335
4805-0200-001	552
4805-0200-305	5010A
4805-0851-240	552
4805-1241-200	519
4805-3269-804	367
4806-0000-004	116
4806-0000-005	156
4806-0000-013	5801
4806-0645-075	112
4807-0200-060	125
4807-1233-900	177
4808-0000-007	135A
4808-0000-009	5072A
4808-0000-012	137A
4808-0000-025	5013A
4808-0000-029	5018A
4808-0000-030	5010A
4808-0000-031	5010A
4808-0000-037	5090A
4808-0000-042	5060A
4808-0000-051	5019A
4808-0000-053	5037A
4809-0000-001	610
4809-0000-009	5072A
4809-0000-027	552
4809-1416-200	611
4810-0000-013	185
4810-0000-017	183§
4810-0000-018	159
4810-0000-019	219
4810-0000-020	182§
4810-0000-022	183§
4810-0200-115	159
4811-0000-001	128
4811-0000-003	161
4811-0000-005	216
4811-0000-010	128
4811-0000-012	123AP
4811-0000-015	312
4811-0000-021	184
4811-0000-024	229
4811-0000-025	312
4811-0000-026	159
4811-0000-027	123AP
4811-0000-028	159
4811-0000-030	457
4811-0000-031	185
4811-0000-032	123AP
4811-0000-034	349
4811-0000-035	351 186
4811-0000-036	346
4811-0000-038	472
4811-0000-039	472
4811-0000-040	123A
4811-0000-041	287
4811-0000-042	123A
4811-0000-048	69
4811-0000-059	288
4811-0649-012	352
4811-0805-071	180
4812-0000-004	451
4812-0000-005	312
4812-0000-006	454§
4813-0000-001	46
4813(GE)	293
4814-0000-002	265
4814-1	359
4815	159
4819	154
4820	108
4820-0000-001	5340
4820-0201	519
4821	108
4821-0000-023	348
4821-0000-024	351
4821-0000-027	350
4821-0000-044	378
4821-0000-045	352
4821-0000-048	378
4821-0000-059	377
4821-0644-011	350
4821-0644-012	320
4822-128-00279	519
4822-130-10262	4051B
4822-130-20014	5465
4822-130-20016	5465
4822-130-20031	5465
4822-130-20033	5404
4822-130-20037	5465
4822-130-20039	6408
4822-130-20041	5404
4822-130-20042	5465
4822-130-20043(GAK)	5405
4822-130-20047	5404
4822-130-20048	5405
4822-130-20051	312
4822-130-20245	5404
4822-130-24035	5465
4822-130-30006	109
4822-130-30009	519
4822-130-30069	581
4822-130-30071	519
4822-130-30072	519
4822-130-30082	5011T1
4822-130-30083	177
4822-130-30084	109
4822-130-30085	109
4822-130-30088	109
4822-130-30123	5010T1
4822-130-30124	125
4822-130-30131	5010T1
4822-130-30132	5013T1
4822-130-30134	5011T1
4822-130-30135	5013T1
4822-130-30138	109
4822-130-30139	177
4822-130-30142	5011T1
4822-130-30143	5013T1
4822-130-30145	5021T1
4822-130-30152	109
4822-130-30163	5013T1
4822-130-30169	125
4822-130-30189	519
4822-130-30191	109
4822-130-30192	125
4822-130-30193	5011T1
4822-130-30195	125
4822-130-30197	116
4822-130-30203	110MP
4822-130-30219	109
4822-130-30221	110MP
4822-130-30223	109
4822-130-30224	109
4822-130-30225	109
4822-130-30226	519
4822-130-30227	125
4822-130-30228	125
4822-130-30229	109
4822-130-30232	109
4822-130-30239	177
4822-130-30242	5013T1
4822-130-30247	5013T1
4822-130-30256	552
4822-130-30258	125
4822-130-30259	125
4822-130-30261	167
4822-130-30264	135A
4822-130-30265	519
4822-130-30266	519
4822-130-30269	519
4822-130-30271	519
4822-130-30273	177
4822-130-30279	168
4822-130-30281	109
4822-130-30284	5010T1
4822-130-30286	5013T1
4822-130-30291	519
4822-130-30295	581
4822-130-30297	5010T1
4822-130-30301	109
4822-130-30302	519
4822-130-30303	519
4822-130-30312	110MP
4822-130-30313	116
4822-130-30323	519
4822-130-30324	5011T1
4822-130-30326	5006A
4822-130-30327	5019T1
4822-130-30346	5021T1
4822-130-30349	168
4822-130-30353	5021T1
4822-130-30365	5010T1
4822-130-30381	109
4822-130-30391	109
4822-130-30398	125
4822-130-30402	5019T1
4822-130-30414	166
4822-130-30415	5019T1
4822-130-30438	5025A
4822-130-30521	168
4822-130-30537	611
4822-130-30538	5011T1
4822-130-30571	519
4822-130-30574	125
4822-130-30576	125
4822-130-30578	5010T1
4822-130-30581	5013T1
4822-130-30592	519
4822-130-30593	109
4822-130-30612	5013T1
4822-130-30613	519
4822-130-30621	519
4822-130-30659	116
4822-130-30664	613
4822-130-30668	558
4822-130-30672	581
4822-130-30673	5812
4822-130-30692	110MP
4822-130-30693	519
4822-130-30702	519
4822-130-30703	519
4822-130-30715	109
4822-130-30716	109
4822-130-30746	613
4822-130-30759	5011T1
4822-130-30765	5006A
4822-130-30766	5013T1
4822-130-30767	5010T1
4822-130-30769	613
4822-130-30774	5019T1
4822-130-30776	552
4822-130-30787	425
4822-130-30789	606
4822-130-30798	116
4822-130-30799	125
4822-130-30802	5021T1
4822-130-30803	116
4822-130-30805	5010T1
4822-130-30806	5038A
4822-130-30813	110MP
4822-130-30821	552
4822-130-30822	116
4822-130-30823	580
4822-130-30828	116
4822-130-30829	116
4822-130-30831	519
4822-130-30834	5003A
4822-130-30835	519
4822-130-30836	519
4822-130-30839	552
4822-130-30841	519
4822-130-30842	177
4822-130-30843	600
4822-130-30845	610
4822-130-30846	109
4822-130-30847	519
4822-130-30848	519

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
4822-130-30849	5812
4822-130-30852	519
4822-130-30853	3020
4822-130-30855	3020
4822-130-30857	177
4822-130-30859	5013T1
4822-130-30862	5018A
4822-130-30865	581
4822-130-30868	552
4822-130-30869	110MP
4822-130-30871	519
4822-130-30872	116
4822-130-30873	581
4822-130-30874	580
4822-130-30875	558
4822-130-30876	552
4822-130-30877	580
4822-130-30878	5135A◆
4822-130-30881	613
4822-130-30882	116
4822-130-30883	5304
4822-130-30884	109
4822-130-30885	3020
4822-130-30887	610
4822-130-30888	116
4822-130-30889	5016A
4822-130-30891	116
4822-130-30893	519
4822-130-30895	581◆
4822-130-30897	116
4822-130-30898	125
4822-130-30901	5010T1
4822-130-30902	177
4822-130-30907	5018A
4822-130-30911	5125A◆
4822-130-30912	3022
4822-130-30913	611
4822-130-30914	3007
4822-130-30915	3020
4822-130-30918	3010
4822-130-30919	125
4822-130-30922	3020
4822-130-30923	3010
4822-130-30924	3008
4822-130-30926	3025
4822-130-30927	3020
4822-130-30932	614◆
4822-130-30934	3010
4822-130-30936	3007
4822-130-30937	3010
4822-130-30939	4928
4822-130-30951	3079
4822-130-30952	3079
4822-130-30954	3074
4822-130-30955	3011
4822-130-30956	558
4822-130-30957	5812
4822-130-30959	615A
4822-130-30963	3010
4822-130-30971	610
4822-130-30972	5074A
4822-130-30973	5220A
4822-130-30978	116
4822-130-30983	552
4822-130-30984	5313
4822-130-30985	3007
4822-130-30988	612
4822-130-30989	615A
4822-130-30991	5023A
4822-130-30992	611
4822-130-30994	143A
4822-130-31001	5312
4822-130-31003	5304
4822-130-31004	125
4822-130-31005	5050A
4822-130-31007	5313
4822-130-31008	3007
4822-130-31011	519
4822-130-31012	109
4822-130-31013	3077
4822-130-31016	3010
4822-130-31017	552
4822-130-31018	519
4822-130-31019	552
4822-130-31024	5077A
4822-130-31025	116
4822-130-31027	3007
4822-130-31028	605A
4822-130-31031	177
4822-130-31032	109
4822-130-31033	552
4822-130-31034	552
4822-130-31035	5072A
4822-130-31038	142A
4822-130-31041	136A
4822-130-31042	109
4822-130-31043	178MP
4822-130-31046	116
4822-130-31047	116
4822-130-31051	558
4822-130-31053	110MP
4822-130-31055	610
4822-130-31056	5021T1
4822-130-31059	125
4822-130-31062	116
4822-130-31063	177
4822-130-31064	177
4822-130-31066	5342
4822-130-31069	5018A
4822-130-31071	519
4822-130-31072	519
4822-130-31073	116
4822-130-31074	116
4822-130-31075	109
4822-130-31077	110MP
4822-130-31078	611
4822-130-31082	580◆
4822-130-31085	3057
4822-130-31087	552
4822-130-31088	116
4822-130-31089	5023A
4822-130-31096	5021A
4822-130-31097	5031A
4822-130-31108	3004
4822-130-31109	3007
4822-130-31111	5012A
4822-130-31114	116
4822-130-31116	601
4822-130-31118	553
4822-130-31124	156
4822-130-31168	552
4822-130-31173	525
4822-130-31174	116
4822-130-31201	552
4822-130-31253	5000A
4822-130-31274	3007
4822-130-31393	552
4822-130-31438	116
4822-130-31456	135A
4822-130-31607	587
4822-130-31878	116
4822-130-31933	125
4822-130-31981	5007A
4822-130-32148	558
4822-130-32213	588
4822-130-32245	585
4822-130-32366	5011A
4822-130-32472	3010
4822-130-32478	5014A
4822-130-32574	519
4822-130-32699	5022A
4822-130-32778	519
4822-130-33305	519
4822-130-33861	519
4822-130-34026	616
4822-130-34048	607
4822-130-34049	606
4822-130-34121	116
4822-130-34142	5036A
4822-130-34145	5038A
4822-130-34167	5013T1
4822-130-34173	5011T1
4822-130-34174	5009A
4822-130-34195	5022A
4822-130-34197	5021T1
4822-130-34233	5010T1
4822-130-34278	5014A
4822-130-34281	5024A
4822-130-34297	5019T1
4822-130-34379	5002A
4822-130-34382	5016A
4822-130-34398	5081A
4822-130-34685	5046A
4822-130-40052	160
4822-130-40061	123AP
4822-130-40077	160
4822-130-40083	160
4822-130-40084	199
4822-130-40095	158
4822-130-40096	103A
4822-130-40105	229
4822-130-40109	130
4822-130-40132	130
4822-130-40135	130
4822-130-40136	130
4822-130-40144	199
4822-130-40145	123AP
4822-130-40167	159
4822-130-40182	519
4822-130-40184	123AP
4822-130-40185	159
4822-130-40195	159
4822-130-40196	165
4822-130-40212	155
4822-130-40213	131
4822-130-40214	123AP
4822-130-40215	123AP
4822-130-40216	199
4822-130-40229	109
4822-130-40233	104
4822-130-40235	102A
4822-130-40236	102A
4822-130-40239	199
4822-130-40246	160
4822-130-40249	126A
4822-130-40252	160
4822-130-40253	160
4822-130-40255	160
4822-130-40256	519
4822-130-40292	154
4822-130-40299	154
4822-130-40303	229
4822-130-40304	229
4822-130-40308	108
4822-130-40309	123AP
4822-130-40311	123AP
4822-130-40312	123AP
4822-130-40313	123A
4822-130-40314	103A
4822-130-40315	159
4822-130-40317	123AP
4822-130-40318	123AP
4822-130-40319	103A + 158(CP)
4822-130-40328	126A
4822-130-40329	103A + 102A(CP)
4822-130-40331	130MP
4822-130-40332	123AP
4822-130-40333	123AP
4822-130-40335	160
4822-130-40336	160
4822-130-40337	160
4822-130-40343	123AP
4822-130-40344	123AP
4822-130-40345	160
4822-130-40348	159
4822-130-40352	158
4822-130-40353	159
4822-130-40354	159
4822-130-40355	159
4822-130-40356	128
4822-130-40357	123AP
4822-130-40358	161
4822-130-40359	154
4822-130-40361	199
4822-130-40362	229
4822-130-40367	159
4822-130-40368	199
4822-130-40369	159
4822-130-40376	229
4822-130-40382	103A + 102A(CP)
4822-130-40384	160
4822-130-40385	160
4822-130-40391	199
4822-130-40392	158
4822-130-40405	102A
4822-130-40406	103A + 102A(CP)
4822-130-40428	158
4822-130-40429	159
4822-130-40437	160
4822-130-40441	160
4822-130-40445	85◆
4822-130-40449	130
4822-130-40453	154
4822-130-40454	161
4822-130-40456	158
4822-130-40457	154
4822-130-40459	229
4822-130-40461	229
4822-130-40474	103A
4822-130-40476	159
4822-130-40477	159
4822-130-40492	161
4822-130-40508	106
4822-130-40514	85◆
4822-130-40515	199
4822-130-40522	159
4822-130-40523	158
4822-130-40524	130
4822-130-40525	159
4822-130-40527	159
4822-130-40531	616
4822-130-40536	165
4822-130-40537	184
4822-130-40614	159
4822-130-40615	290A◆
4822-130-40617	130MP
4822-130-40635	160
4822-130-40637	130MP
4822-130-40645	373
4822-130-40648	131MP
4822-130-40657	229
4822-130-40661	154
4822-130-40664	373
4822-130-40665	374
4822-130-40679	159
4822-130-40701	160
4822-130-40704	374 + 373(CP)
4822-130-40708	199(2)
4822-130-40712	374
4822-130-40716	159
4822-130-40718	159
4822-130-40732	123AP
4822-130-40739	229
4822-130-40741	229
4822-130-40756	229
4822-130-40758	123AP
4822-130-40759	123AP
4822-130-40762	323
4822-130-40764	127
4822-130-40765	94
4822-130-40782	154
4822-130-40784	123AP
4822-130-40785	123AP
4822-130-40786	123AP
4822-130-40804	102A
4822-130-40806	199
4822-130-40807	159
4822-130-40808	229
4822-130-40811	229
4822-130-40813	123AP
4822-130-40816	229
4822-130-40817	123AP
4822-130-40819	126A
4822-130-40822	159
4822-130-40823	373
4822-130-40824	374
4822-130-40825	323
4822-130-40835	123AP
4822-130-40838	123AP
4822-130-40844	229
4822-130-40845	229
4822-130-40849	374 + 373(CP)
4822-130-40853	130MP
4822-130-40854	159
4822-130-40855	123AP
4822-130-40857	185
4822-130-40858	283
4822-130-40859	288
4822-130-40861	2347
4822-130-40862	323
4822-130-40864	158
4822-130-40866	374 + 373(CP)
4822-130-40872	123AP
4822-130-40873	130MP
4822-130-40874	229
4822-130-40876	199
4822-130-40877	159
4822-130-40882	123AP
4822-130-40883	123AP
4822-130-40884	199
4822-130-40887	184
4822-130-40888	185
4822-130-40889	229
4822-130-40891	159
4822-130-40892	123AP
4822-130-40895	229
4822-130-40896	123AP
4822-130-40897	159
4822-130-40898	229
4822-130-40901	199
4822-130-40902	229
4822-130-40903	197
4822-130-40905	130MP
4822-130-40906	123AP
4822-130-40907	123AP
4822-130-40908	154
4822-130-40909	159
4822-130-40911	159
4822-130-40912	283
4822-130-40918	184
4822-130-40919	184
4822-130-40921	185
4822-130-40923	102A
4822-130-40924	159
4822-130-40925	123AP
4822-130-40926	159
4822-130-40927	159
4822-130-40928	199
4822-130-40929	229
4822-130-40932	289A
4822-130-40934	290A
4822-130-40935	199
4822-130-40936	123AP
4822-130-40937	123AP
4822-130-40938	123AP
4822-130-40939	199
4822-130-40941	159
4822-130-40942	159MCP
4822-130-40943	332MCP
4822-130-40945	229
4822-130-40946	159MCP
4822-130-40947	229
4822-130-40948	123AP
4822-130-40951	161
4822-130-40952	229
4822-130-40953	123AP
4822-130-40955	229
4822-130-40956	130
4822-130-40957	159
4822-130-40958	123AP
4822-130-40959	123AP
4822-130-40961	123AP
4822-130-40962	159
4822-130-40963	159
4822-130-40964	123AP
4822-130-40965	123AP
4822-130-40966	159
4822-130-40968	287
4822-130-40969	154
4822-130-40971	165
4822-130-40972	185
4822-130-40973	159
4822-130-40976	454§
4822-130-40978	153MCP
4822-130-40979	159
4822-130-40981	123AP
4822-130-40982	152
4822-130-40983	153
4822-130-40984	389
4822-130-40985	94
4822-130-40986	331
4822-130-40987	332
4822-130-40988	298
4822-130-40989	159
4822-130-40991	123AP
4822-130-40992	159
4822-130-40993	159
4822-130-40994	123AP
4822-130-40995	185
4822-130-40996	165
4822-130-40997	247
4822-130-40998	248
4822-130-40999	159
4822-130-41001	123AP
4822-130-41002	263
4822-130-41003	262
4822-130-41005	130
4822-130-41006	374 + 373(CP)
4822-130-41011	229
4822-130-41012	229
4822-130-41013	123AP
4822-130-41014	229
4822-130-41017	185MCP
4822-130-41018	185 + 184(CP)
4822-130-41019	123AP
4822-130-41021	283
4822-130-41023	123AP
4822-130-41024	312
4822-130-41025	229
4822-130-41026	185
4822-130-41027	253 + 254(CP)
4822-130-41028	186A
4822-130-41031	248
4822-130-41032	165
4822-130-41034	165
4822-130-41035	323
4822-130-41036	245
4822-130-41037	263 + 264(CP)
4822-130-41038	332MCP
4822-130-41039	130MP
4822-130-41041	382
4822-130-41042	263
4822-130-41044	263 + 264(CP)
4822-130-41045	263 + 264(CP)
4822-130-41047	165
4822-130-41048	185
4822-130-41049	373
4822-130-41051	165
4822-130-41052	159
4822-130-41053	382
4822-130-41055	165
4822-130-41056	383 + 382(CP)
4822-130-41057	248 + 247(CP)
4822-130-41058	383 + 382(CP)
4822-130-41059	3032
4822-130-41062	176
4822-130-41063	85
4822-130-41065	312
4822-130-41066	312
4822-130-41067	123AP
4822-130-41069	165
4822-130-41071	103A
4822-130-41072	158
4822-130-41073	331
4822-130-41074	332
4822-130-41075	185MCP
4822-130-41076	153MCP
4822-130-41077	130
4822-130-41078	383
4822-130-41079	294 + 293(CP)
4822-130-41082	284
4822-130-41083	285
4822-130-41084	287
4822-130-41085	379
4822-130-41086	184
4822-130-41087	383
4822-130-41089	284MP
4822-130-41091	332MCP
4822-130-41092	184
4822-130-41093	185MCP
4822-130-41094	298
4822-130-41095	123AP
4822-130-41096	199
4822-130-41097	374
4822-130-41098	159
4822-130-41099	108
4822-130-41101	123AP
4822-130-41103	159
4822-130-41106	288
4822-130-41107	2310
4822-130-41109	374
4822-130-41113	229
4822-130-41114	152
4822-130-41119	125
4822-130-41122	62§
4822-130-41124	159
4822-130-41125	210
4822-130-41126	108
4822-130-41127	199
4822-130-41128	185
4822-130-41129	184
4822-130-41131	123AP
4822-130-41132	159
4822-130-41133	123AP
4822-130-41135	234
4822-130-41136	374
4822-130-41137	199
4822-130-41138	280
4822-130-41139	382
4822-130-41141	373
4822-130-41142	312
4822-130-41144	153MCP
4822-130-41145	185
4822-130-41146	159
4822-130-41148	199
4822-130-41149	281
4822-130-41151	284
4822-130-41152	457
4822-130-41153	254
4822-130-41154	284
4822-130-41155	285
4822-130-41156	123A
4822-130-41157	123A
4822-130-41161	123A
4822-130-41162	85
4822-130-41163	123AP
4822-130-41164	229
4822-130-41166	62§
4822-130-41168	222
4822-130-41169	152
4822-130-41171	293
4822-130-41172	156
4822-130-41173	159
4822-130-41174	199
4822-130-41175	199
4822-130-41176	290A
4822-130-41177	199
4822-130-41178	107
4822-130-41179	199
4822-130-41181	199
4822-130-41182	246
4822-130-41183	159
4822-130-41184	123AP
4822-130-41185	123A
4822-130-41186	128
4822-130-41187	153
4822-130-41188	152
4822-130-41191	232
4822-130-41193	280
4822-130-41194	374
4822-130-41195	295
4822-130-41196	85
4822-130-41197	85
4822-130-41198	85
4822-130-41199	285
4822-130-41201	284
4822-130-41202	159
4822-130-41203	289A
4822-130-41205	49
4822-130-41206	50
4822-130-41209	332
4822-130-41211	263
4822-130-41212	264
4822-130-41213	281MCP
4822-130-41214	199
4822-130-41215	85
4822-130-41217	289A
4822-130-41222	152
4822-130-41223	960
4822-130-41224	968
4822-130-41225	159
4822-130-41226	234
4822-130-41227	123AP
4822-130-41228	229
4822-130-41229	123AP
4822-130-41231	123AP
4822-130-41232	123AP
4822-130-41233	312
4822-130-41234	222
4822-130-41235	222
4822-130-41236	222
4822-130-41237	331
4822-130-41238	281MCP
4822-130-41239	374
4822-130-41241(BEC)	395◆
4822-130-41243	271
4822-130-41244	270
4822-130-41245	253 + 254(CP)
4822-130-41246	298
4822-130-41247	375 + 398(CP)
4822-130-41249	284
4822-130-41251	284
4822-130-41252	234
4822-130-41253	159
4822-130-41254	128
4822-130-41256	288
4822-130-41257	85
4822-130-41258	85
4822-130-41259	85
4822-130-41261	123A
4822-130-41262	123AP
4822-130-41263	229
4822-130-41264	165
4822-130-41265	159
4822-130-41266	290A
4822-130-41268	123A
4822-130-41271	85
4822-130-41273	552
4822-130-41275	125
4822-130-41276	281MCP
4822-130-41279	2310
4822-130-41281	271
4822-130-41282	270
4822-130-41286	199
4822-130-41287	199
4822-130-41288	377
4822-130-41289	378
4822-130-41291	90
4822-130-41293	87
4822-130-41294	293
4822-130-41296	374
4822-130-41297	398
4822-130-41298	290A
4822-130-41301	88
4822-130-41302	42
4822-130-41303	373
4822-130-41304	90
4822-130-41305	375
4822-130-41306	85
4822-130-41307	229
4822-130-41308	229
4822-130-41309	383(2)
4822-130-41317	290A
4822-130-41318	290A
4822-130-41319	85
4822-130-41322	85
4822-130-41323	85
4822-130-41324	85
4822-130-41484	253
4822-130-41486	580
4822-130-41505	290A
4822-130-41521	85
4822-130-41594	123AP
4822-130-41602	569
4822-130-41646	288
4822-130-41691	159
4822-130-41768	152
4822-130-41782	238
4822-130-41803	399
4822-130-41959	290A
4822-130-42054	184
4822-130-42077	2361
4822-130-42231	159
4822-130-42241	379
4822-130-42278	290A
4822-130-42292	289A
4822-130-42298	289A
4822-130-42371	2364
4822-130-42436	2357
4822-130-42488	569
4822-130-42489	552
4822-130-42593	2358
4822-130-42594	2359
4822-130-42606	569
4822-130-42675	2406
4822-130-42679	2337
4822-130-42683	2357
4822-130-42696	2406
4822-130-42715	290A
4822-130-42804	2406
4822-130-42951	383◆
4822-130-44037	154
4822-130-44104	159
4822-130-44108	154
4822-130-44121	123AP
4822-130-44154	229
4822-130-44156	159
4822-130-44195	229
4822-130-44196	199
4822-130-44197	159
4822-130-44246	199
4822-130-44256	159
4822-130-44257	123AP
4822-130-44283	383
4822-130-44358	159
4822-130-44421	153
4822-130-44461	123AP
4822-130-44465	152
4822-130-44484	159
4822-130-44503	199
4822-130-44508	165
4822-130-44568	159
4822-130-50003	5305
4822-130-50084	166
4822-130-50087	166
4822-130-50088	166
4822-130-50091	5305
4822-130-50096	552
4822-130-50153	125
4822-130-50157	177
4822-130-50182	166
4822-130-50183	166
4822-130-50185	166
4822-130-50194	5305
4822-130-50196	5305
4822-130-50221	116
4822-130-50222	552
4822-130-50228	552
4822-130-50308	168
4822-130-50314	125(2)
4822-130-50316	116
4822-130-50317	116
4822-130-50363	167
4822-130-60093	159
4822-130-60117	373#
4822-130-60163	107
4822-130-60258	85
4822-130-60383	2401
4822-130-60511	2408
4822-130-60588	2355
4822-130-60766	2356
4822-130-60784	261
4822-130-60832	171
4822-130-60887	2401◆
4822-130-60904	2361
4822-130-61179	377◆
4822-130-61207	2408
4822-130-61219	5019A
4822-130-61236	185
4822-130-61725	2338◆
4822-130-61876	290A
4822-130-61886	31
4822-130-62268	2344
4822-130-62269	2343
4822-130-62284	262
4822-130-62294	107
4822-130-62296	2324
4822-130-62334	398◆
4822-130-62335	375◆
4822-130-62433	264
4822-130-62483	85
4822-130-62512	20
4822-130-62548	378#
4822-130-62549	377#
4822-130-62616	374
4822-130-62621	373
4822-130-62622	11
4822-130-62698	199
4822-130-62701	2354
4822-130-62702	2344
4822-130-62758	2362
4822-130-62777	85
4822-130-62778	85
4822-130-62779	2361
4822-130-62782	2355
4822-130-62784	326
4822-130-62786	21
4822-130-62878	107
4822-130-63104	293
4822-130-63119	2329
4822-130-63121	2328
4822-130-63154	289A
4822-130-63155	85
4822-130-63269	399
4822-130-63271	2354#
4822-130-63274	375
4822-130-63275	398
4822-130-63287	490
4822-130-63329	2354
4822-130-63411	291#
4822-130-63412	292#
4822-130-63444	90
4822-130-63492	91
4822-130-63546	2388#
4822-130-80138	5024A
4822-130-80235	5005A
4822-130-80305	5329
4822-130-80317	5010T1
4822-130-80319	5018A
4822-130-80321	5019T1
4822-130-80445	576
4822-130-80572	580
4822-130-80837	177
4822-130-80839	116
4822-130-80907	5313◆
4822-130-80992	519
4822-130-81336	519
4822-130-81524	519
4822-130-81565	614
4822-130-82078	5329◆
4822-130-82079	5318◆
4822-130-82645	5313
4822-130-82655	5014A
4822-130-82689	5020A
4822-130-82697	5015A
4822-130-82703	5010T1
4822-130-82776	5304
4822-130-82839	5022A
4822-130-82846	15023
4822-130-83128	576
4822-130-83239	577
4822-130-83362	116
4822-130-83476	5304
4822-130-90012	3074
4822-130-90347	3098
4822-157-63366	3007
4822-177-00319	109
4822-209-10223	4077B
4822-209-10248	4013B
4822-209-10263	4052B
4822-209-10866	4528B
4822-209-11157	1853
4822-209-30165	950
4822-209-30171	960
4822-209-30175	1819
4822-209-30185	1960
4822-209-30193	7087
4822-209-30616	7090
4822-209-30619	7043
4822-209-30883	7041
4822-209-31257	1909
4822-209-31631	1960
4822-209-60853	7047
4822-209-60955	1567
4822-209-60956	7051
4822-209-61188	1766
4822-209-61258	1843
4822-209-61801	1100
4822-209-61848	1972
4822-209-62059	1854M
4822-209-62364	7081
4822-209-62369	1862
4822-209-62941	1964
4822-209-62942	1965
4822-209-63077	1248
4822-209-63179	1961
4822-209-63299	7115
4822-209-63646	1561
4822-209-63848	7083
4822-209-70295	2057
4822-209-70305	966
4822-209-70308	1561
4822-209-70705	1854M
4822-209-71041	1961
4822-209-71463	4555B
4822-209-71489	1657
4822-209-71636	4016B
4822-209-71776	7050
4822-209-71901	977
4822-209-71906	1961
4822-209-71977	7064
4822-209-71979	1834
4822-209-72076	1854M
4822-209-72108	1862
4822-209-72155	7115
4822-209-72368	7061
4822-209-72491	1634
4822-209-72544	2057
4822-209-72545	1853
4822-209-72554	964
4822-209-72587	1854D
4822-209-72804	815
4822-209-72858	7100
4822-209-73037	1866
4822-209-73064	891M◆
4822-209-73356	7011
4822-209-73676	74HC86
4822-209-73712	7050
4822-209-73727	1724
4822-209-73954	1971

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
4822-209-80383	1566
4822-209-80401	778A
4822-209-80408	1498
4822-209-80411	1465
4822-209-80444	1566
4822-209-80478	1498
4822-209-80571	926
4822-209-80587	987
4822-209-80591	956
4822-209-80631	834
4822-209-80655	1971
4822-209-80775	955M
4822-209-80782	74LS74A
4822-209-80797	943M
4822-209-80808	968
4822-209-80818	928M
4822-209-80891	960
4822-209-80896	1170
4822-209-80925	1187
4822-209-80933	1439
4822-209-80981	960
4822-209-81118	1580§
4822-209-81194	1231A
4822-209-81245	1657
4822-209-81397	999
4822-209-81567	7100
4822-209-81726	966
4822-209-81733	1465
4822-209-81818	1842
4822-209-81929	7002
4822-209-82056	963
4822-209-82489	1843
4822-209-82569	4066B
4822-209-83115	1852
4822-209-83145	7002
4822-209-83163	891M
4822-209-83227	7115
4822-209-83237	7002
4822-209-83274	891M
4822-209-83631	778A
4822-211-00859	5305
4822-720-38000	125
4822-720-92870	158
4822-813-70066	109
4822(EBC-GE)	85
4823-0018	175
4823-0031-01	234
4823(GE)	123AP
4824-0014	199
4824-0014-02	199
4824-28-1	311
4824-33	128
4824(GE)	85
4825	229
4826	108
4826(EBC-GE)	85
4828-4	109
4830-8201-001	5016A
4831-0001-001	5015A
4831-1002-002	140A
4835-130-27001	5351A
4835-130-27002	56008
4835-130-27004	5466
4835-130-37001	5021T1
4835-130-37005	5069A
4835-130-37007	5011T1
4835-130-37008	5013T1
4835-130-37009	116
4835-130-37011	519
4835-130-37015	5068A
4835-130-37017	5010A
4835-130-37018	5332
4835-130-37023	147A
4835-130-37031	5019T1
4835-130-37045	5028A
4835-130-37046	5036A
4835-130-37047	116
4835-130-37048	519
4835-130-37049	5022A
4835-130-37051	5011T1
4835-130-37052	569◆
4835-130-37053	552
4835-130-37054	3017
4835-130-37057	3041◆
4835-130-37058	587
4835-130-37059	569◆
4835-130-37061	580
4835-130-37062	585
4835-130-37063	5030A
4835-130-37064	5031A
4835-130-37067	5018A
4835-130-37068	5011T1
4835-130-37071	5019A
4835-130-37072	5013A
4835-130-37074	5013T1
4835-130-37076	519
4835-130-37081	5029A
4835-130-37082	5035A
4835-130-37083	5010A
4835-130-37084	5011A
4835-130-37085	5016A
4835-130-37086	5018A
4835-130-37089	3033
4835-130-37091	5033A
4835-130-37092	5037A
4835-130-37093	3017
4835-130-37094	580
4835-130-37096	5018A
4835-130-37099	519
4835-130-37101	145A
4835-130-37103	552
4835-130-37104	140A
4835-130-37105	5079A
4835-130-37109	580
4835-130-37113	597
4835-130-37116	116
4835-130-37121	5013T1
4835-130-37123	5021A
4835-130-37124	5024A
4835-130-37125	5008A
4835-130-37126	5019T1
4835-130-37127	177
4835-130-37134	5077A
4835-130-37135	585
4835-130-37136	519
4835-130-37137	5018A
4835-130-37138	5077A
4835-130-37139	5010T1
4835-130-37141	5014A
4835-130-37142	5014A
4835-130-37143	5019T1
4835-130-37144	5018A
4835-130-37145	519
4835-130-37146	519
4835-130-37147	587
4835-130-37148	5332
4835-130-37149	588
4835-130-37151	552
4835-130-37153	116
4835-130-37154	506
4835-130-37155	552
4835-130-37156	552
4835-130-37157	5020A
4835-130-37158	5022A
4835-130-37159	5030A
4835-130-37161	5033A
4835-130-37162	519
4835-130-37163	580
4835-130-37164	5316
4835-130-37165	139A
4835-130-37169	5025A
4835-130-37172	519
4835-130-37173	177
4835-130-37174	177
4835-130-37177	116
4835-130-37179	580
4835-130-37182	125
4835-130-37184	519
4835-130-37185	525
4835-130-37186	5134A
4835-130-37187	5152A
4835-130-37188	587
4835-130-37192	5011T1
4835-130-37193	5021T1
4835-130-37195	580
4835-130-37196	5801
4835-130-37197	5806
4835-130-37202	588
4835-130-37203	5019T1
4835-130-37209	116◆
4835-130-37211	585
4835-130-37212	519
4835-130-37216	5006A
4835-130-37217	5007A
4835-130-37218	5008A
4835-130-37219	5069A
4835-130-37221	136A
4835-130-37222	5013T1
4835-130-37223	5014A
4835-130-37226	5015A
4835-130-37228	586
4835-130-37229	552
4835-130-37231	5025A
4835-130-37232	5025A
4835-130-37233	586
4835-130-37235	519
4835-130-37236	5072A
4835-130-37239	552
4835-130-37245	5019T1
4835-130-37254	593
4835-130-37256	596
4835-130-37273	5016A
4835-130-37277	147A
4835-130-37279	5081A
4835-130-37283	586
4835-130-37287	519
4835-130-37289	5094A
4835-130-37291	5029A
4835-130-37292	5016A
4835-130-37294	519
4835-130-37295	525
4835-130-37296	109
4835-130-37297	5116A
4835-130-37299	5018A
4835-130-37302	5030A
4835-130-37303	5014A
4835-130-37304	5009A
4835-130-37316	580
4835-130-37319	525
4835-130-37326	3022
4835-130-37328	519◆
4835-130-37329	5011A
4835-130-37332	519
4835-130-37334	116
4835-130-37335	5035A
4835-130-37336	5013A
4835-130-37347	5021T1
4835-130-37352	519
4835-130-37353	116
4835-130-37354	116
4835-130-37355	586
4835-130-37356	552
4835-130-37381	2417
4835-130-37389	552
4835-130-37395	116
4835-130-37397	5000A
4835-130-37399	5013A
4835-130-37402	5018A
4835-130-37404	5025A
4835-130-37405	5015A
4835-130-37414	519
4835-130-37415	519
4835-130-37416	519
4835-130-37423	142A
4835-130-37432	588◆
4835-130-37433	116
4835-130-37471	5313
4835-130-37472	5313
4835-130-37491	598
4835-130-37493	5022A
4835-130-37494	594
4835-130-37501	5075A
4835-130-37502	147A
4835-130-37503	5016A
4835-130-37504	5022A
4835-130-37509	587◆
4835-130-37512	5011A
4835-130-37513	5035A
4835-130-37514	5010T1
4835-130-37515	116
4835-130-37519	580
4835-130-37527	5802
4835-130-37529	587
4835-130-37535	580
4835-130-37536	5018A
4835-130-37542	3022
4835-130-37543	5011T1
4835-130-37544	139A
4835-130-37548	580
4835-130-37549	125
4835-130-37551	5332
4835-130-37552	5013A
4835-130-37553	5013A
4835-130-37554	5018A
4835-130-37555	552
4835-130-37556	558
4835-130-37557	587
4835-130-37558	5010A
4835-130-37559	5013A
4835-130-37561	552
4835-130-37562	139A
4835-130-37563	598
4835-130-37566	5020A
4835-130-37567	125
4835-130-37569	5029A
4835-130-37571	5404
4835-130-37572	5016A
4835-130-37573	558
4835-130-37574	125
4835-130-37588	586
4835-130-37589	586
4835-130-37591	552
4835-130-37593	5013T1
4835-130-37596	116
4835-130-37601	5019T1
4835-130-37603	586
4835-130-37605	587◆
4835-130-37612	558
4835-130-37618	5081A
4835-130-37621	125
4835-130-37622	577
4835-130-37626	552
4835-130-37627	580
4835-130-37634	125
4835-130-37635	125
4835-130-37636	587
4835-130-37637	138A
4835-130-37638	588
4835-130-37639	5013T1◆
4835-130-37641	552
4835-130-37642	5332
4835-130-37663	581
4835-130-37664	145A
4835-130-37701	177
4835-130-37712	6246
4835-130-47001	5021A
4835-130-47023	2368
4835-130-47025	379#
4835-130-47035	2336
4835-130-47048	159
4835-130-47049	159
4835-130-47051	123AP
4835-130-47052	123AP
4835-130-47053	159
4835-130-47054	159
4835-130-47055	123AP
4835-130-47056	123AP
4835-130-47058	48
4835-130-47059	399
4835-130-47061	2302
4835-130-47062	2393
4835-130-47064	199
4835-130-47065	2406
4835-130-47066	2407
4835-130-47067	2331
4835-130-47068	2393
4835-130-47069	199
4835-130-47071	123AP
4835-130-47072	198
4835-130-47073	399
4835-130-47076	85
4835-130-47081	294
4835-130-47083	489
4835-130-47084	332
4835-130-47085	2406
4835-130-47086	2406
4835-130-47087	2407
4835-130-47088	2401
4835-130-47089	291
4835-130-47091	31
4835-130-47092	2393#
4835-130-47095	2406
4835-130-47096	2401
4835-130-47097	2331
4835-130-47099	399
4835-130-47101	54
4835-130-47102	159
4835-130-47103	159
4835-130-47104	159
4835-130-47105	171
4835-130-47106	395
4835-130-47107	331
4835-130-47108	331
4835-130-47109	332
4835-130-47111	2318
4835-130-47112	2407
4835-130-47113	383
4835-130-47114(CEB)	239
4835-130-47115	382
4835-130-47116	2407
4835-130-47117	216
4835-130-47118	2318#
4835-130-47119	374
4835-130-47121	198
4835-130-47122	2324
4835-130-47123	2388
4835-130-47124	2394
4835-130-47125	171
4835-130-47126	159
4835-130-47127	2418
4835-130-47128	2418
4835-130-47129	2408
4835-130-47133	16
4835-130-47134	19
4835-130-47135	2416
4835-130-47136	2505
4835-130-47137	85
4835-130-47139	2337
4835-130-47141	2408
4835-130-47142	2408
4835-130-47143	17
4835-130-47144	19
4835-130-47145	2407
4835-130-47146	2409
4835-130-47147	2409
4835-130-47148	3120
4835-130-47149	159
4835-130-47151	159
4835-130-47152	283
4835-130-47153	194
4835-130-47154	287
4835-130-47155	130
4835-130-47156	50
4835-130-47157	49
4835-130-47158	53
4835-130-47159	288
4835-130-47162	159
4835-130-47163	395
4835-130-47164	238
4835-130-47165	69
4835-130-47166	49
4835-130-47167	49
4835-130-47168	49
4835-130-47169	2300
4835-130-47171	2365
4835-130-47172	2302
4835-130-47173	159
4835-130-47176	123AP
4835-130-47177	159
4835-130-47178	196
4835-130-47179	159
4835-130-47181	186
4835-130-47182	238
4835-130-47183	123AP
4835-130-47185	386
4835-130-47186	287
4835-130-47187	194
4835-130-47188(EBC)	399
4835-130-47189	159
4835-130-47191	123AP
4835-130-47192	199
4835-130-47194	455
4835-130-47195	238
4835-130-47196	47
4835-130-47197	2310#
4835-130-47198	2343
4835-130-47199	294
4835-130-47201	2315
4835-130-47202	51
4835-130-47204	2310
4835-130-47205	128P
4835-130-47206	51
4835-130-47207	32
4835-130-47208	2302
4835-130-47209	2315
4835-130-47211	54#
4835-130-47213	123AP
4835-130-47214	159
4835-130-47215	2318◆
4835-130-47216	2318#
4835-130-47219	2302
4835-130-47223	379#
4835-130-47225	2337
4835-130-47226	253
4835-130-47227	2337
4835-130-47232	19
4835-130-47233	19
4835-130-47234	159
4835-130-47235	85
4835-130-47235(T0-126)	374
4835-130-47236	159
4835-130-47238	12◆
4835-130-47243	2358
4835-130-47244	2357
4835-130-47247	290A
4835-130-47251	21
4835-130-47252	153#
4835-130-47253	85
4835-130-47256	20
4835-130-47259	2355◆
4835-130-47261	16
4835-130-47263	2418
4835-130-47265	13
4835-130-47266	56#
4835-130-47269	2419
4835-130-47271	290A
4835-130-47272	290A
4835-130-47275	85
4835-130-47278	261#
4835-130-47287	2361
4835-130-47291	2419
4835-130-47321	123AP
4835-130-47322	283
4835-130-47323	165
4835-130-47324	196
4835-130-47325	197
4835-130-47326	49
4835-130-47327	395
4835-130-47328	54
4835-130-47329	55
4835-130-47331	389
4835-130-47333	69
4835-130-47336	54#
4835-130-47337	159
4835-130-47338	397
4835-130-47342	2343
4835-130-47343	382
4835-130-47344	2315
4835-130-47345	2406
4835-130-47346	5404
4835-130-47348	941M
4835-130-47349	13
4835-130-47351	91
4835-130-47352	2355
4835-130-47353	2357
4835-130-47355	85
4835-130-47358	85
4835-130-47362	85
4835-130-47363	399
4835-130-47364	199
4835-130-47365	399
4835-130-47376	379
4835-130-47397	2358
4835-130-47398	290A
4835-130-47399	290A
4835-130-47403	398
4835-130-47407	12
4835-130-47413	153#
4835-130-47422	294
4835-130-47424	290A
4835-130-47426	2364
4835-130-47427	293
4835-130-47428	2357
4835-130-47429	85
4835-130-47431	2363
4835-130-47433	382
4835-130-47434	24
4835-130-47435	85
4835-130-47436	85
4835-130-47439	2358
4835-130-47441	2361
4835-130-47442	290A
4835-130-47443	194
4835-130-47444	47
4835-130-47445	123AP
4835-130-47448	55#
4835-130-47449	153
4835-130-47452	123AP
4835-130-47454	229
4835-130-47457	186
4835-130-47461	289A
4835-130-47462	85
4835-130-47468	18
4835-130-47469	2359
4835-130-47471	2359◆
4835-130-47472	2367◆
4835-130-47476	157◆
4835-130-47477	290A
4835-130-47478	2362
4835-130-47479	2359
4835-130-47481	2415
4835-130-47483	2368◆
4835-130-47486	2414
4835-130-47488	2409
4835-130-47497	2406
4835-130-47502	378#
4835-130-47503	107
4835-130-47525	54#
4835-130-47536	398#
4835-130-47537	375#
4835-130-47538	2406
4835-130-47543	290A
4835-130-47545	55#
4835-130-47549	293
4835-130-47574	2356
4835-130-47575	290A
4835-130-47576	290A
4835-130-47617	294
4835-130-47639	153#
4835-130-47645	2362
4835-130-47667	2360
4835-130-47674	2406
4835-130-47675	2362
4835-130-47676	2361
4835-130-47677	152#
4835-130-47678	378◆
4835-130-47705	399
4835-130-47706	2353
4835-130-47708	2407
4835-130-47719	398#
4835-130-47722	2361
4835-130-47723	2361
4835-130-47725	2367
4835-130-47731	294
4835-130-47744	399
4835-130-47746	2414
4835-130-47749	2353
4835-130-47751	2406
4835-130-47755	2369
4835-130-47756	289A
4835-130-47757	289A
4835-130-47759	399
4835-130-47761	2330
4835-130-47762	2302#
4835-130-47764	184
4835-130-47765	290A
4835-130-47768	2393#
4835-130-47769	2501
4835-130-47771	2331
4835-130-47785	290A
4835-130-47792	399
4835-130-47794	2302
4835-130-47796	157◆
4835-130-47803	2359
4835-130-47805	85
4835-130-47808	2361
4835-130-47813	2337
4835-130-47817	294
4835-130-47819	2361
4835-130-47829	90◆
4835-130-47834	399
4835-130-47835	2331
4835-130-47841	2312
4835-130-47886	2501
4835-130-47897	2353
4835-130-47901	382
4835-130-47907	2358
4835-130-47909	2357
4835-130-47913	2362
4835-130-47914	85
4835-130-47927	378#
4835-130-57003	5458
4835-130-57031	5011T1
4835-130-82846	15023
4835-130-87016	3017
4835-130-87029	3099
4835-130-87076	5404
4835-130-87078	3098
4835-130-87121	3098
4835-130-87132	1805
4835-130-87136	1742
4835-130-87137	1834
4835-130-87149	3098
4835-130-87263	290A
4835-130-87328	1676
4835-130-87358	1630
4835-130-87406	1789
4835-130-97005	3041
4835-130-97006	3092
4835-130-97016	534
4835-130-97017	535
4835-130-97018	557
4835-130-97042	3092
4835-137-37001	5006A
4835-148-87073	549
4835-148-87074	556
4835-209-17004	74HC86
4835-209-17005	74HC4053
4835-209-17011	74HC153
4835-209-17028	4538B
4835-209-17029	973D
4835-209-17032	859
4835-209-17033	4053B
4835-209-17038	778A
4835-209-17042	7047
4835-209-17043	4013B
4835-209-17055	74LS123
4835-209-17057	977
4835-209-17058	1846
4835-209-17091	976
4835-209-17092	801
4835-209-17094	1785◆
4835-209-17095	7406
4835-209-17096	2800
4835-209-17097	4016B
4835-209-17098	4016B
4835-209-17101	829
4835-209-17103	1439
4835-209-17104	1416
4835-209-17105	1445§
4835-209-17106	1231A
4835-209-17107	2203§
4835-209-17109	1632
4835-209-17111	1567
4835-209-17112	1741
4835-209-17113	1740
4835-209-17114	7091
4835-209-17116	1804
4835-209-17122	820
4835-209-17123	1374
4835-209-17124	797
4835-209-17125	4094B
4835-209-17126	865§
4835-209-17127	866§
4835-209-17128	866§
4835-209-17129	822
4835-209-17131	822
4835-209-17132	1413
4835-209-17133	2200
4835-209-17134	821
4835-209-17136	712
4835-209-17138	1380
4835-209-17139	740A
4835-209-17141	1231A
4835-209-17142	852
4835-209-17143	1580§
4835-209-17146	977
4835-209-17147	793
4835-209-17148	1803
4835-209-17151	2204§
4835-209-17155	1416
4835-209-17161	2201§
4835-209-17162	1754◆
4835-209-17163	1632
4835-209-17164	960
4835-209-17165	1752
4835-209-17173	1786
4835-209-17177	1800
4835-209-17178	1801
4835-209-17189	1792
4835-209-17195	960
4835-209-17228	1793
4835-209-17231	891M
4835-209-17232	7020
4835-209-17234	1661
4835-209-17238	1787
4835-209-17271	4053B
4835-209-17279	4069
4835-209-17283	4013B
4835-209-17302	74HC00
4835-209-17367	3098
4835-209-47004	7048
4835-209-47005	7051
4835-209-47006	7047
4835-209-47007	7048
4835-209-47008	7116
4835-209-47055	1776
4835-209-47056	1777
4835-209-47065	999
4835-209-47083	4053B
4835-209-47084	1777
4835-209-47087	4053B
4835-209-72118	1862
4835-209-87065	1580§
4835-209-87066	1852
4835-209-87067	960
4835-209-87069	1773
4835-209-87071	1765
4835-209-87073	1797
4835-209-87074	1781
4835-209-87076	1566
4835-209-87077	966
4835-209-87079	928M
4835-209-87081	778A◆
4835-209-87082	1219◆
4835-209-87085	1798
4835-209-87086	7067
4835-209-87089	7066
4835-209-87091	1858
4835-209-87094	1845
4835-209-87097	4001B
4835-209-87105	4066B
4835-209-87111	15009
4835-209-87112	928SM
4835-209-87113	928SM
4835-209-87121	3098
4835-209-87122	3105◆
4835-209-87125	964
4835-209-87129	1387
4835-209-87131	7031
4835-209-87134	7115
4835-209-87136	1777
4835-209-87137	1834
4835-209-87139	7100
4835-209-87149	3098
4835-209-87151	1628
4835-209-87168	858M
4835-209-87177	950
4835-209-87179	4053B
4835-209-87181	74HC00
4835-209-87182	74HC02
4835-209-87206	4052B
4835-209-87207	4069
4835-209-87216	7066
4835-209-87248	3105
4835-209-87252	977
4835-209-87259	1960
4835-209-87261	834
4835-209-87262	928M
4835-209-87263	834
4835-209-87264	615A
4835-209-87268	1766
4835-209-87271	1716
4835-209-87274	1960
4835-209-87275	1974
4835-209-87277	4052B
4835-209-87283	1970
4835-209-87284	739
4835-209-87285	742
4835-209-87286	815
4835-209-87287	778A
4835-209-87289	7426
4835-209-87291	7405
4835-209-87292	7445
4835-209-87298	1380
4835-209-87301	4052B
4835-209-87304	74HC04
4835-209-87324	7011
4835-209-87332	778A
4835-209-87338	969
4835-209-87356	7013
4835-209-87402	1776
4835-209-87406	1789
4835-209-87457	1319
4835-209-87482	1845
4835-209-87544	977
4835-209-87552	1906
4835-209-87563	778S
4835-209-87572	1773
4835-209-87612	1674
4835-209-87668	977
4835-209-87675	891M
4835-209-87687	1685
4835-209-87692	74LS221
4835-209-87721	74HC164
4835-209-87744	7043
4835-209-87748	7042
4835-209-87763	987
4835-209-87793	1902
4835-209-87795	1961
4835-209-87801	7010
4835-209-87803	1729
4835-209-87808	7116
4835-209-87821	977
4835-209-87822	7093
4835-209-87826	7044
4835-209-87827	966
4835-209-87834	1765
4835-209-87835	1852
4835-209-87837	7054
4835-209-87846	891M
4835-209-87851	1771
4835-209-87852	1855
4835-209-87884	2632
4835-209-87887	4011B
4835-209-87888	4053B
4835-209-87891	2631
4835-209-87893	7108
4835-209-87944	1827
4835-209-87955	999
4835-209-87957	7109
4835-209-87984	4053B
4835-209-87985	4053B
4835-209-87989	7087
4835-209-88003	7039
4835-209-88026	1856
4835-209-88076	7104
4835-209-88141	1962
4835-209-88142	1962
4835-252-27003	15020
4835-252-27005	15021
4835-252-27007	15022
4835-280-97032	3123
4837	108
4838	154
4839	123A
4840	123A
4841	123A
4842	123A
4843	154
4844	159
4845	108
4846-1	949
4846-2	949
4850	141A
4850-0000-010	912
4850-0000-011	778A
4850-0000-012	923
4850-0000-017	778A
4850-0000-019	987◆
4850-0000-025	928M
4850-0000-029	960
4850-0000-030	987
4850-0000-038	964
4850-0001-010	912
4850-0645-074	927D
4851	107
4851-4001-001	4001B
4851-4010-601	40106B
4851-4011-001	4011B
4851-4028-001	4028B
4851-4029-001	4029B
4851-4052-001	4052B
4851-4076-001	4076B
4851-4093-001	4093B
4851-4514-001	4515B
4851(ZENER)	141A
4852	123A
4853	154
4853-130-87016	3017
4854	123A
4855	108
4856-0101	123A
4856-0106	159
4856-0107	123A
4856-0109	123A
4856-0110	123A
4857	229
4858	147A
4860-1-3	311
4872	124
4872-1(RCA)	177
4875-1(RCA)	142A
4882	130
4885	5667A
4888A	121

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
4888B	121
4907-976	102A
4984-1(RCA)	532
4984-2(RCA)	532
5000	761§
5001	6400B
5001-002	123A
5001-004	299§
5001-010	300
5001-014	123A
5001-020	123A
5001-021	289A
5001-032	229
5001-037	229
5001-038	199
5001-043	199
5001-044	299§
5001-046	222
5001-047	312
5001-048	159
5001-049	226MP
5001-050	235
5001-053	152
5001-064	186A
5001-066	159
5001-068	282§
5001-069	123A
5001-070	289A
5001-071	236
5001-072	123A
5001-074	199
5001-075	186A
5001-080	109
5001-083	177
5001-089	125
5001-107	177
5001-117	116
5001-120	519
5001-125	139A
5001-128	519
5001-129	116
5001-130	5072A
5001-131	137A
5001-134	109
5001-135	116
5001-141	109
5001-143	5075A
5001-144	177
5001-145	177
5001-146	519
5001-152	139A
5001-156	177
5001-160	136A
5001-161	109
5001-162	177
5001-163	116
5001-164	177
5001-196	614
5001-197	135A
5001-505	199
5001-506	289A
5001-508	130
5001-509	159
5001-510	108
5001-511	199
5001-512	103A
5001-513	295
5001-514	235
5001-517	306
5001-539	297
5001-540	290A
5001-541	229
5001-542	123A
5001-543	229
5001-544	229
5001-545	199
5002-001	724
5002-007	1100
5002-030	1167
5002-031	1155
5002(Thomas)	OBS-NLA
5005	761§
5005(Thomas)	761§
5007	761§
5007(Thomas)	761§
5009	767§
5009(THOMAS)	767§
5036-1	390
5036-2	390
5051-300-10150	116
5052	102
5059-0236	159
5060-09424-00	923D
5065	123A
5082-2800	583
5082-2810	584
5082-2811	584
5082-4100	3001
5082-4101	3001
5082-4150	3002
5082-4160	3004
5082-4350	3092
5082-4351	3092
5082-4352	3092
5082-4354	3095
5082-4355	3095
5082-4360	3087
5082-4364	3094
5082-4370	3093
5082-4371	3093
5082-4403	3025
5082-4415	3025
5082-4440	3025
5082-4444	3024
5082-4550	3021
5082-4650	3022
5082-4684	3008
5082-4850	3025
5082-4855	3025
5082-4880	3025
5082-4881	3025
5082-4882	3025
5082-4950	3024
5082-7610	3062
5082-7611	3053
5082-7620	3064
5082-7621	3055
5082-7630	3063
5082-7631	3054
5082-7730	3061
5082-7731	3052
5082-7740	3057
5084-600-452i-0	519
5084-600-4521-0	519
5085	160
5093	108
5096	312
5101(RAM)	65101
5101L-1	65101
5101N60	110MP
5101S34	109
5112-025-07191	109
5113T	704
5118	219
5120A90	109
5122	142A
5122-010-89621	130
5122-010-93131	130
5122-010-93161	519
5122-028-50120	123AP
5124	145A
5130	146A
5132	147A
5139	149A
5142	150A
5145	151A
5158	797
5158-1	797
5158-1(RCA)	797
5158-2	797
5158(RCA)	797
5159-1	797
5162-09425-00	247
5203N1	178MP
5203RNI	115
5205NI	116
5210DC-1	5801
5213-4000	5882
5222	142A
5224(SCR)	5527
5224(Zener)	145A
5226-1	159
5226-2	123A
5229-2(RCA)	985§
5230	146A
5230A(Zener)	5009A
5232	147A
5233-7100	7411
5239	149A
5242	150A
5245	151A
5250-09515-00	961
5253	104
5258	128
5259	196
5280-09407-X0	7447
5280-09407-XO(Williams)	7447
5280-09475	7411
5280-09475(Williams)	7411
5280-09476-X0	7421
5280-09476-XO(Williams)	7421
5280-09477-00	7432
5280-09478-00	7474
5280-09479-00	7486
5280-09481-00	74153
5280-09482-00	74165
5280-09530-00	7420
5280-09547-00	7427
5280-09549-00	7405
5280(RAM)	2107
5281-09215-00	74LS04
5281-09246-00	74LS139
5281-09385-00	74LS367
5281-09480-00	74LS107
5281-09485-00	74LS257
5281-09486-00	74LS374
5281-09487-00	74LS74A
5290(RAM)	2117
5300-2	5626§
5300-3	5626§
5300-82-3	125
5300-82-4	125
5300-82-1003	5809
5300-86-1	116
5300-88-1	116
5300-88-2	5809
5300-88-3	125
5300-88-1002	125
5300-88-1003	125
5300-88-1004	125
5300-94-1	116
5300-95-1	116
5300-98-1	116
5300-99-1	116
5300-99-3	116
5300-99-4	116
5301-06-1	116
5301-06-1001	125
5301-09-1	116
5301-11-1	5809
5301-11-1001	125
5301-13-1	116
5301-19-1	503
5301-20-1	116
5301-22-1	5809
5301-32-1	118
5301-36-T	125
5303-1	5642
5303-2	5642
5310-08975-00	4049
5310-09236-00	4020B
5310-09237-00	4071B
5310-09450-00	4081B
5313-461B	108
5316-1(RCA)	984
5316-2(RCA)	984
5320-003	175
5322-130-20014	5465
5322-130-20031	5465
5322-130-24004	5465
5322-130-24035	5465
5322-130-24081	5466◆
5322-130-30006	109
5322-130-30009	519
5322-130-30069	581
5322-130-30072	519
5322-130-30084	109
5322-130-30123	5010T1
5322-130-30131	5010T1
5322-130-30132	5013T1
5322-130-30134	5011T1
5322-130-30135	5013T1
5322-130-30138	109
5322-130-30139	177
5322-130-30142	5011T1
5322-130-30143	5013T1
5322-130-30145	5021T1
5322-130-30152	109
5322-130-30163	5013T1
5322-130-30169	125
5322-130-30189	519
5322-130-30191	109
5322-130-30192	125
5322-130-30193	5011T1
5322-130-30195	125
5322-130-30197	116
5322-130-30219	109
5322-130-30221	109
5322-130-30223	109
5322-130-30224	109
5322-130-30225	109
5322-130-30226	519
5322-130-30229	109
5322-130-30232	109
5322-130-30239	177
5322-130-30242	5013T1
5322-130-30256	552
5322-130-30259	125
5322-130-30261	166
5322-130-30269	519
5322-130-30273	177
5322-130-30279	168
5322-130-30281	109
5322-130-30284	5010T1
5322-130-30286	5013T1
5322-130-30295	581
5322-130-30302	5021T1
5322-130-30303	519
5322-130-30323	519
5322-130-30324	5011T1
5322-130-30326	5006A
5322-130-30346	5021T1
5322-130-30349	168
5322-130-30365	5010T1
5322-130-30366	519
5322-130-30391	109
5322-130-30402	5019T1
5322-130-30414	166
5322-130-30521	168
5322-130-30571	519
5322-130-30574	125
5322-130-30576	125
5322-130-30578	5010T1
5322-130-30581	5013T1
5322-130-30592	519
5322-130-30593	109
5322-130-30613	519
5322-130-30621	519
5322-130-30659	116
5322-130-30664	613
5322-130-30668	558
5322-130-30684	116
5322-130-30702	519
5322-130-30715	109
5322-130-30746	613
5322-130-30759	5011T1
5322-130-30765	5006A
5322-130-30766	5013T1
5322-130-30767	5010T1
5322-130-30769	613
5322-130-30774	5019T1
5322-130-31504	5005A
5322-130-31931	5089A
5322-130-31969	506
5322-130-31971	580
5322-130-32184	588
5322-130-32586	138A
5322-130-33635	5072A
5322-130-33885	580
5322-130-34026	616
5322-130-34028	5010T1
5322-130-34048	5003A
5322-130-34049	606
5322-130-34069	5021T1
5322-130-34121	116
5322-130-34122	5038A
5322-130-34145	5038A
5322-130-34167	5013T1
5322-130-34173	5011T1
5322-130-34197	5021T1
5322-130-34233	5010T1
5322-130-34287	519
5322-130-34297	5019T1
5322-130-34323	580
5322-130-34395	109
5322-130-34402	552
5322-130-34403	552
5322-130-34448	552
5322-130-34465	5013T1
5322-130-34522	580◆
5322-130-34542	5019T1
5322-130-34563	5002A
5322-130-34574	116
5322-130-34633	125
5322-130-34651	3024
5322-130-34682	519
5322-130-34694	3020
5322-130-34754	613
5322-130-35754	613
5322-130-40061	123AP
5322-130-40132	130
5322-130-40135	130
5322-130-40144	199
5322-130-40145	123AP
5322-130-40167	159
5322-130-40172	374
5322-130-40178	159
5322-130-40182	519
5322-130-40195	159
5322-130-40214	123AP
5322-130-40216	199
5322-130-40229	109
5322-130-40249	126A
5322-130-40256	519
5322-130-40299	154
5322-130-40303	229
5322-130-40304	229
5322-130-40308	108
5322-130-40309	123AP
5322-130-40311	123AP
5322-130-40313	123AP
5322-130-40317	123AP
5322-130-40318	123AP
5322-130-40332	123AP
5322-130-40333	123AP
5322-130-40343	123AP
5322-130-40345	160
5322-130-40348	159
5322-130-40353	159
5322-130-40355	159
5322-130-40357	123AP
5322-130-40361	199
5322-130-40368	199
5322-130-40369	159
5322-130-40376	229
5322-130-40385	160
5322-130-40449	130
5322-130-40454	161
5322-130-40457	154
5322-130-40459	229
5322-130-40463	615A
5322-130-40476	159
5322-130-40477	159
5322-130-40492	161
5322-130-40508	159
5322-130-40515	199
5322-130-40524	130
5322-130-40536	165
5322-130-40614	159
5322-130-40635	160
5322-130-40637	130MP
5322-130-40645	373
5322-130-40657	229
5322-130-40661	154
5322-130-40664	373
5322-130-40665	374
5322-130-40679	159
5322-130-40716	159
5322-130-40732	123AP
5322-130-40758	123AP
5322-130-40759	123AP
5322-130-40782	154
5322-130-40822	159
5322-130-40823	373
5322-130-40824	374
5322-130-40835	123AP
5322-130-40838	123AP
5322-130-40855	123AP
5322-130-41899	969
5322-130-41981	2408
5322-130-41982	2408
5322-130-41983	2409
5322-130-42012	2409
5322-130-42047	2311
5322-130-42114	2310
5322-130-42136	2408
5322-130-42363	263
5322-130-42701	263
5322-130-42756	2409
5322-130-44025	123AP
5322-130-44037	154
5322-130-44049	130
5322-130-44101	123AP
5322-130-44102	159
5322-130-44103	123AP
5322-130-44104	159
5322-130-44108	154
5322-130-44112	159
5322-130-44113	123AP
5322-130-44117	229
5322-130-44119	159
5322-130-44121	123AP
5322-130-44124	154
5322-130-44128	580
5322-130-44133	123AP
5322-130-44134	159
5322-130-44135	123AP
5322-130-44141	123AP
5322-130-44142	159
5322-130-44143	123AP
5322-130-44148	123AP
5322-130-44152	123AP
5322-130-44153	159
5322-130-44154	229
5322-130-44155	199
5322-130-44156	159
5322-130-44159	123AP
5322-130-44164	246
5322-130-44195	229
5322-130-44197	159
5322-130-44198	199
5322-130-44199	159
5322-130-44212	123AP
5322-130-44232	383
5322-130-44246	199
5322-130-44251	159
5322-130-44256	159
5322-130-44257	123AP
5322-130-44258	159
5322-130-44263	552
5322-130-44283	383
5322-130-44287	165
5322-130-44289	123AP
5322-130-44291	123AP
5322-130-44298	123AP
5322-130-44299	199
5322-130-44301	123AP
5322-130-44318	85
5322-130-44323	123AP
5322-130-44332	185
5322-130-44346	159
5322-130-44358	159
5322-130-44413	373
5322-130-44421	153
5322-130-44438	153
5322-130-44461	123AP
5322-130-44465	152
5322-130-44484	159
5322-130-44503	199
5322-130-44508	165
5322-130-44568	159
5322-130-44593	294
5322-130-44617	159
5322-130-44649	186A
5322-130-44724	389
5322-130-44786	253
5322-130-44918	2327
5322-130-44926	264
5322-130-50003	5305
5322-130-50157	177
5322-130-50195	5305
5322-130-50197	5305
5322-130-50315	5313
5322-130-60068	159
5322-130-60898	85
5322-130-61569	2428
5322-130-61575	2344
5322-130-62262	2397◆
5322-130-80686	580
5322-130-81917	585
5322-209-10002	4013B
5322-209-10421	4094B
5322-209-10422	4538B
5322-209-11331	74HC02
5322-209-14066	4073B
5322-209-14068	4050B
5322-209-14121	4053B
5322-209-14269	4040B
5322-209-14561	4516B
5322-209-14865	4066B
5322-209-71759	968
5322-209-82945	1804
5322-209-85572	1785
5322-209-85602	74LS123
5322-209-85869	74LS374
5322-209-85913	967
5322-209-86062	74LS373
5322-209-86064	858M
5322-209-86234	778A◆
5322-209-86296	2013
5322-209-86361	969
5322-209-86518	960
5324	5130A
5325	5026A
5326	5133A
5327	5135A
5328	5136A
5329	5138A
5330	5139A
5330-732	177
5331	5141A
5331(Peavey)	184◆
5332	5142A
5332(Peavey)	185◆
5333	5143A
5334	5144A
5335	5145A
5336	5146A
5337	5147A
5340	5151A
5340-09409-XO(Williams)	2114
5340-09488-00	2117
5341	5152A
5342	5153A
5343	5155A
5344	5156A
5345-1	1174
5345(Zener)	5157A
5346	5158A
5348	5161A
5350	5164A
5351	5166A
5361-1N60P	110MP
5380-21	116
5380-71	123A
5380-72	123A
5380-73	128
5380-73(Power)	175
5402	156
5416	116
5417F	85
5417G	85
5417H	85
5430-08972-00	6821
5431-09449(Williams)	955M
5459	312
5464	102A
5470-2(RCA)	503
5470-501(RCA)	504
5470-502(RCA)	503
5470-503(RCA)	503
5470-504(RCA)	504
5489(KLH)	718
5504	181
5505	181
5506	5002A
5507	5004A
5508	5005A
5508(RAM)	6508
5509	5006A
5510	5007A
5511	5008A
5512	5009A
5513	5010A
5513-1(RCA)	222
5514	5011A
5515	5013A
5516	5014A
5517	5015A
5518	5016A
5519	5018A
5520	5019A
5521	5020A
5522	5021A
5522-8	5802
5523	5022A
5524	5185A
5525	5025A
5526	5027A
5527	5029A
5528	5030A
5529	5031A
5530	5033A
5531	5035A
5532	5036A
5533	5037A
5534	5038A
5535	5039A
5536	5040A
5537	5041A
5538	5042A
5539	5044A
5540	5045A
5541	5046A
5553	128
5555-1(RCA)	616
5560-1	1566
5565-001	130
5601-MS	116
5601-NI	116
5609-1	748A
5610(Trans)	24
5611-628	159
5611-628D	159
5611-628F	159
5611-642(W)	123A
5611-673	159
5611-673D	159
5611-695	193
5611-695C	193
5611-733(P)	290A
5611-733(Q)	294
5611-755(C)	153
5611-836E	234
5611-844(E)	234
5611-844E	234
5611-872(E)	91
5611-933(R)	290A
5611-950Y	290A
5611-1015Y	290A
5612-75C	102A
5612-77C	102A
5612-324(B)	158
5612-370	102A
5612-370C	102A
5612-549R	374
5612-561C	298
5612-653C	88
5612-722(R)	285
5613-1S2076	177
5613-46B	108
5613-458	289A
5613-458B	289A
5613-458C	289A
5613-458D	289A
5613-458LGC	289A
5613-460	107
5613-460(B)	85
5613-460A	107
5613-460B	107
5613-460C	107
5613-461	229
5613-461(B)	85
5613-461B	85
5613-461C	229
5613-535	107
5613-535(B)	107
5613-535A	107
5613-535B	107
5613-535C	107
5613-558C	123A
5613-710(B)	123AP
5613-710B	123AP
5613-710-C	123AP
5613-710C	123AP
5613-710D	123AP
5613-710E	123AP
5613-711	123A
5613-711E	123A
5613-711F	199
5613-711G	199
5613-828	199
5613-828(R)	85
5613-828S	199
5613-839(H)	123A
5613-853L	192A§
5613-870	123A
5613-870F	123A
5613-871	199
5613-871F	199
5613-945(K)	85
5613-945(P)	199
5613-945L(K)	85
5613-945L(P)	85
5613-1209	192§
5613-1209C	192§
5613-1213D	128
5613-1312	199
5613-1312G	199
5613-1312H	199
5613-1317(Q)	289A
5613-1327	199
5613-1327T	199
5613-1335	123A
5613-1335D	123A
5613-1335E	199
5613-1342	229
5613-1342B	229
5613-1342C	229
5613-1344(E)	199
5613-1345E	199
5613-1359B	229
5613-1359C	229
5613-1419(C)	152
5613-1419C	152
5613-1473AR	399
5613-1568(R)	373#
5613-1573AR	399
5613-1674(K)	229
5613-1674(L)	229
5613-1675(K)	85
5613-1675(L)	85
5613-1684	199
5613-1684(S)	199
5613-1684T	199
5613-1740(R)	85
5613-1775(E)	90
5613-1775(F)	90
5613-1788	128
5613-1788R	128
5613-1815GR	85
5613-1846	306
5613-1846(Q)	373#
5613-1846Q	306
5613-1923Y	107
5613-1964	236
5613-2001(K)	85
5613-2001(L)	85
5613-2086	293
5613-2320L(G)	85
5613-3153	2309
5613-3620	2501
5613-4581C	123A
5614-77C	103A
5614-227(W)	159
5614-330E	152
5614-352(B)	103A
5614-415R	373
5614-471(K)	293
5614-571(K)	293
5614-882P	184
5614-1197	270#
5614-1397	2302
5614-1398	2302
5614-1846	2331
5615-1	1176§
5615-2	1176§
5616-2SK33(D)	312
5616-2SK33(E)	312
5616-2SK33D	312
5616-2SK33E	312
5616-2SK49(E)	312
5616-2SK168(D)	312
5616-3SK45(B)	454§
5616-3SK45B	454§
5617-004(RCA)	1175§
5617-2	1175§
5617-3A(RCA)	1175§
5617-4(RCA)	1175§
5624	1253
5629-1(RCA)	985§
5631-0A90	109
5631-0A90M	109
5631-1K34A	109
5631-1N34A	109
5631-1N60	109
5631-1N60P	109
5631-1S2076	177
5631-1S2473	519
5631-2-1K261	110MP
5631-20A90	110MP
5631-20A90H	110MP
5631-MA150	177
5632-1S2226	116
5632-1S2227	125
5632-1SR35-10	116
5632-51B01-02	116
5632-AN217	1060
5632-AN217BB	1060
5632-DFA1A4	552
5632-DFM1A4	552
5632-ERB24-04	552
5632-ERB24-06	552
5632-ERB28-04	552
5632-ERC04-02	125
5632-ERC04-04	125
5632-HZ11A	140A
5632-S1B01-02	116
5632-S5566B	116
5632-S5566G	116
5632-SIB01-02	552
5632-U06G	580
5632-V03C	125
5632-W03B	116
5632-W06A	116
5632-W06B	116
5632-WO3B	116
5633-1S2790(W)	613
5633-1S2790W	613
5633-MV201	611
5635-EQA01-20	5029A
5635-EQA0106T	137A
5635-HZ6B1	5011T1
5635-HZ11	5020A
5635-HZ11A	140A
5635-HZ15	5024A
5635-HZT33	615A
5635-MZ301A	140A
5635MZ309B	139A
5635-MZ309B	139A
5635-MZ310A	140A
5635-RD4R7EB	5009A
5635-RD4R7EB2	5009A
5635-RD5R1EB	5010A
5635-RD5R6EC	5011A
5635-RD6R2EB	5013A
5635-RD6R8EB2	5014A
5635-RD7R5EB2	5015A
5635-RD8R2EB	5016A
5635-RD9R1EB	5018A
5635-RD9R1EB1	5018A
5635-RD9R1EB2	5018A
5635-RD10EB	5019A
5635-RD11EB2	5020A
5635-RD13EB	5022A
5635-RD13EB2	5022A
5635-RD15EB	5024A
5635-RD20EB3	5029A
5635-RD27EB	5033A
5635-RD30EB	5035A
5635-RD36EB	5037A
5635-UZ5R6BM	5011A
5635-UZ10BL	5019A
5635-ZB1-10	140A
5636-1S953	177
5636-1SS133	519
5636-RD6R8EB	5014A
5637-1(RCA)	986
5637-3(RCA)	986
5637-SR105D	3007
5638-010(RCA)	844
5638-5(RCA)	844
5638-6(RCA)	844
5638-10(RCA)	844
5638-11(RCA)	844
5641-1S1211	601
5641-1S1212	601
5641-MV11	116
5641-VD1220	605A
5649-3(RCA)	1652
5652-AN217	1060
5652-AN217BB	1060
5652-AN5316	1726◆
5652-AN5436	1727
5652-AN5512	1674

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
5652-AN7218	1563
5652-AN7410NS	1560
5652-BA401	1104
5652-BA402	1100
5652-BA1310	1226
5652-BA1320	1248
5652-BA5402	1619§
5652-BA6124	1561
5652-HA1156	801
5652-HA1325	1238§
5652-HA11123	1527
5652-HA11211	1486
5652-HA11223W	1482
5652-LA7520	1728
5652-LB1405	1515
5652-M51513L	1256§
5652-TA78L005	977
5652-TA7358A	1843
5652-TA7640A	1842
5652-TA7658P	1571
5652-UPC575C2	1140
5652-UPC587C2	1226
5652-UPC1018C	1563
5652-UPC1026C	1226
5652-UPC1373H	1714S
5653-AN5265	1789
5653-TA7777N	1790
5653-TA8680N	7010
5653-TA7555B	778A
5653-TA78012A	966
5654-M53203P	7403
5654-UPD4011C	4011B
5661-03P05M	5410
5661-C6B3	5400
5680	129
5683-1S2790W	613
5685-D2SBA40	168
5685-S4VB20	5313
5685-S5VB20	5313
5701	159
5710	229
5714	289A
5721	123A
5721-1(RCA)	558
5723P	801
5724P	801
5757	781§
5762-1(RCA)	230
5762-2(RCA)	231
5766-25	102
5778-1(RCA)	56008
5778-2(RCA)	56008
5779-1(RCA)	5655
5780-004(RCA)	230
5780-1	230
5780-1(RCA)	5511
5780-4	230
5780-4(RCA)	230
5780-6	230
5780-6(RCA)	5351A
5781-004(RCA)	5402
5781-2(RCA)	5401
5781-4	5402
5781-4(RCA)	5402
5802B	448B
5802B-14	448B
5805B	448E
5805B-24	448E
5806-0000-013	5801
5807B	448G
5807B-40	448G
5815	723
5829-501(RCA)	189
5829-502(RCA)	189
5829-503(RCA)	188
5829-504(RCA)	188
5847(RCA)	184
5861	125
5880	1198
5908P5	4900
5909-001	181
5914-501(RCA)	503
5923	5801
5932	789
5935-01-123-6395	209
5961-00-069-7737	109
5961-00-071-1699	102A
5961-00-336-9367	123A
5961-00-336-9368	159
5961-00-489-4874	5372
5961-00-615-0195	5010A
5961-00-865-0731	113A
5961-00-988-7738	5874
5961-00-988-8784	102
5961-01-035-6099	139A
5961-01-036-4639	5097A
5961-01-061-2050	236
5961-01-098-0841	165
5961-01-103-0633	5685
5961-01-104-2285	222
5961-01-105-9134	5324
5961-01-106-0166	168
5961-01-106-4448	5414
5961-01-110-4642	125
5961-01-118-9015	280
5961-01-137-3868	266
5961-01-143-5001	512
5961-01-143-9168	121
5961-01-146-7421	5800
5961-01-148-4907	511
5961-1(NAP-IC)	1741◆
5962-00-117-8725	9924§
5962-00-469-9262	9982
5962-01-109-8837	7416
5962-01-110-1747	7414
5962-01-110-1748	7408
5962-01-110-1749	7417
6001	1115
6003	312
6007-3	708
6008	160
6008(E.F.Johnson)	160
6011	312
6011(Fisher)	312
6013	312
6014	312
6014(Fisher)	312
6018(Peavey)	373
6019	177
6019(Peavey)	374
6042-2(RCA)	119
6063	8063
6070	8070
6076	8076
6082	8081
6091	8090
6096	8096
6099	8098
6099-2	196
6100	158
6100-35	158
6102	178MP
6109	8108
6115(G.E.)	5072A
6115(TCO)	8115
6115(Zener)	5072A
6117-1	278
6126	8125
6129-P1	519
6130-01-051-0580	503
6136	123A
6139	8139
6142G	5424
6143H827(RadShk)	123AP
6149-1(RCA)	515
6149-2(RCA)	515
6150	8149
6151(RCA)	128
6154	126A
6155	126A
6158	108
6158-3	108
6161-11(RCA)	558
6161-12(RCA)	552
6161-13(RCA)	558
6162	126A
6171-031(RCA)	558
6171-044(RCA)	552
6171-11(RCA)	558
6171-12(RCA)	515
6171-13(RCA)	558
6171-14(RCA)	515
6171-15(RCA)	515
6171-17(RCA)	506
6171-18	506
6171-19(RCA)	515
6171-20(RCA)	515
6171-21(RCA)	156
6171-22(RCA)	506
6171-24(RCA)	558
6171-25(RCA)	552
6171-26(RCA)	125
6171-27(RCA)	558
6171-28	116
6171-29(RCA)	552
6171-30(RCA)	552
6171-31(RCA)	558
6171-32(RCA)	552
6171-33(RCA)	558
6171-34(RCA)	558
6171-35(RCA)	552
6171-36	525
6171-36(RCA)	525
6171-37(RCA)	552
6171-39(RCA)	525
6171-41	581
6171-44(RCA)	552
6171-46(RCA)	552
6179-007(RCA)	109
6179-1(RCA)	109
6179-7(RCA)	109
6181-1	154
6183-2(RCA)	119
6183-4(RCA)	503
6183-5(RCA)	506
6183-6(RCA)	119
6183-8(RCA)	119
6185-3	108
6188-1(RCA)	123AP
6201	159
6221	221
6227	222
6284	128
6285	129
6300-1	74S387
6300-1J	74S387
6300-1N	74S387
6301-1	74S287
6301-1J	74S287
6301-1N	74S287
6305-1	74S570
6305-1J	74S570
6305-1N	74S570
6306-1	74S571
6306-1J	74S571
6306-1N	74S571
6313	160
6330-1	74S188
6330-1J	74S188
6330-1N	74S188
6331-1	74S288
6331-1J	74S288
6331-1N	74S288
6340-1	74S475
6340-1J	74S475
6340-1N	74S475
6341-1	74S474
6341-1J	74S474
6341-1N	74S474
6343-1	123A
6348-1	74S473
6348-1J	74S473
6348-1N	74S473
6349-1	74S472
6349-1J	74S472
6349-1N	74S472
6352-1	74S572
6352-1J	74S572
6352-1N	74S572
6353-1	74S573
6353-1J	74S573
6353-1N	74S573
6367	123A
6367-1	123A
6377-1(Sylvania)	131
6377-2(Sylvania)	155
6380-1	130
6380-1(PROM)	74S479
6380-1J	74S479
6380-1N	74S479
6380-3	152
6381-1	175
6381-1(PROM)	74S478
6381-1J	74S478
6381-1N	74S478
6381-2	152
6382-2	152
6401	163A
6432-3	139A
6440	102
6445	100
6452	102
6458D(IC)	778A
6502	6502
6502(MPU)	6502
6502AD	6502
6502AD(MPU)	6502
6502B(MPU)	6502
6507(Airline)	108
6507(MPU)	6507
6508(RAM)	6508
6514	123A
6515-00-541-3363	100
6531	107
6532(RAM,I/O)	6532
6551	722
6562-O	290A
6570(IC)	941M
6572(IC)	778A
6604(RAM)	2104
6604A(RAM)	2104
6605(RAM)	2107
6605A(RAM)	2107
6629	125
6629-A05	125
6651-486	128
6664(RAM)	6664
6665(RAM)	2164
6689-1(RCA)	616
6690-1(RCA)	177
6690-2(RCA)	177
6701-1(RCA)	1177
6796-100(RCA)	844
6800	6800
6800C	6800
6800N	6800
6800P	6800
6802	6802
6802C	6802
6802P	6802
6802T	6802
6809(MPU)	6809
6809E(MPU)	6809E
6810(RAM)	6810
6818	105
6820(PIA)	6821
6821(IC)	6821
6821(PIA)	6821
6839(GE)	339
6850(ACIA)	6850
6854K90-062	159
6854K90-074	123A
6855K90	106
6860-1(RCA)	532
6860-2(RCA)	537
6865-1(RCA)	532
6875(Clock)	6875
6889(IC)	6889
6900K91-002	9944
6900K91-003	9946
6900K91-004	9962
6900K91-006	9936
6900K91-007	9932
6900K91-009	9157
6900K93-001	9951
6900K93-002	9941
6900K95-001	9099
6900K95-002	9093
6930-1(RCA)	505
6930-2(RCA)	505
6933-501(RCA)	505
6933-503(RCA)	505
6954K90-074	123A
6990	160
7001(DARLINGTON)	172A
7001(E.F. Johnson)	123A
7001AB	1396
7005G(Lowrey)	123A
7013-1(RCA)	221
7014-1(RCA)	222
7018-002(RCA)	108
7018-2(RCA)	108
7019-1(RCA)	108
7022-1	553
7022-1(RCA)	553
7022-2(RCA)	553
7032-002(RCA)	614
7032-2(RCA)	614
7040-1(RCA)	616
7044-1(RCA)	616
7046-004(RCA)	142A
7046-1(RCA)	145A
7046-4(RCA)	5127A
7046-5(RCA)	5085A
7046-8(RCA)	5127A
7046-10(RCA)	5133A
7046-11(RCA)	5135A
7046-13(RCA)	5136A
7046-14(RCA)	5134A
7046-16(RCA)	5133A
7046-17(RCA)	5116A
7046-19(RCA)	5119A
7046-20(RCA)	5142A
7046-21(RCA)	5131A
7046-28(RCA)	5116A
7049	1115
7049-003(RCA)	146A
7049-009(RCA)	5029A
7049-1(RCA)	5031A
7049-4(RCA)	616
7049-9(RCA)	5029A
7069-1(RCA)	616
7074-1(RCA)	616
7081-501(RCA)	145A
7104-1	352
7106AAC	2051
7106CDL	2051
7106CPL	2051
7107AAC	2050
7107CDL	2050
7107CPL	2050
7112	177
7112(Transistor)	229
7113	123A
7114	108
7115	708
7115(IC)	708
7115(STELMA)	708
7115(Transistor)	108
7116	229
7116CDL	2063
7116CDL(IC)	2063
7116CJL	2063
7116CJL(IC)	2063
7116CPL	2063
7116CPL(IC)	2063
7117(GE)	108
7118	108
7120	108
7120A(G.E.)	712
7120S	123A
7122	108
7122-5	123A
7123	108
7124	108
7125	108
7126	108
7126CPL	2049
7126RCPL	2064
7126RCPL(IC)	2064
7127	108
7128	108
7129	123A
7129CJL	2065
7129CJL(IC)	2065
7129CPL	2065
7129CPL(IC)	2065
7131	108
7132	108
7133	108
7134	108
7140	548◆
7140B	548
7149A	712
7161	OBS-NLA
7161(Wurlitzer)	OBS-NLA
7171	123A
7171(GE)	123A
7172	123A
7172-54	105
7173	108
7174	108
7175	108
7176	123A
7177	108
7177S	108
7178	108
7204A	804
7204A(Sears)	804
7206-0	120
7209A	120
7211-9	116
7212-3	116
7212-3A	116
7213	152
7213-0	5809
7213-7	116
7213(Diode)	116
7214	108
7214-6	125
7214(Lowrey)	130
7214A	130
7215	108
7215-0	102A
7215-1	125
7215-2	125
7216	108
7217	108
7218	108
7219	108
7219-3	131
7220	108
7221	108
7221A	712
7232	108
7233	229
7233S	229
7234	108
7235	108
7236	229
7236S	229
7237	108
7238	108
7239	102
7245(EBC-GE)	229
7252	152
7253(Lowrey)	154
7261	229
7262	108
7263	229
7264	229
7265(EBC-GE)	319P
7301-1	129
7302-1(RCA)	123AP
7303-1	159
7303-1(RCA)	159
7303-2	159
7303-3	159
7303-3(RCA)	159
7303-4	159
7303-5(RCA)	159
7303-6(RCA)	159
7303(RCA)	159
7305-2(RCA)	153
7306	123AP
7306-013(RCA)	123AP
7306-1	123AP
7306-1(RCA)	123AP
7306-3	123AP
7306-4	123AP
7306-4(RCA)	123AP
7306-5	123AP
7306-6(RCA)	123AP
7306-7	123AP
7306-8(RCA)	123AP
7306-9(RCA)	123AP
7306-11	123AP
7306-11(RCA)	123AP
7306-13	123AP
7306-13(RCA)	123AP
7306-15(RCA)	123AP
7309-2(RCA)	123AP
7309-3	123AP
7309-3(RCA)	123AP
7309-4(RCA)	123AP
7309-5(RCA)	123AP
7310(G.E.)	124
7311	124
7311(GE)	124
7312	175
7313(IC)	713
7313(Transistor)	124
7314	116
7316	188
7316-1(RCA)	188
7317	124
7317-1(RCA)	189
7318	123AP
7318-1	194
7318-2	194
7318-2(RCA)	194
7318-6	123AP
7318-7	123AP
7318-7(RCA)	123AP
7320-1(RCA)	162
7321	194
7321-004(RCA)	287
7321-1(RCA)	194
7321-2(RCA)	287
7321-3(RCA)	287
7322	175
7322-1(RCA)	175
7325	123AP
7325-1	123AP
7325-1(RCA)	123AP
7325-3(RCA)	123AP
7327-2(RCA)	123AR
7329	128
7330	159
7330-1	159
7330-1(RCA)	159
7330-2	159
7330-3	159
7330-4	159
7330-5(RCA)	159
7330-6	159
7330-6(RCA)	159
7330-9(RCA)	159
7330-10(RCA)	159
7330-12	159
7330-15(RCA)	159
7331-1(RCA)	196
7333-1(RCA)	123AP
7334	123AP
7334-1	123AP
7335	165
7335-1(RCA)	165
7338-5(RCA)	128
7338-6	128
7338-7(RCA)	128
7339	159
7339-006(RCA)	159
7339-1	159
7339-3	159
7339-3(RCA)	159
7339-6	159
7339-6(RCA)	159
7339-7(RCA)	159
7340	106
7340-2	123AP
7341	505
7342-1(RCA)	123AP
7343-1	123AP
7343-1(RCA)	123AP
7343-2(RCA)	123AP
7343-3(RCA)	123AP
7344	177
7344-1	123AP
7344-1(RCA)	194
7344-2	123AP
7344-3(RCA)	194
7344-5	123AP
7344-5(RCA)	123AP
7345-2	128
7346-003(RCA)	123AP
7346-004(RCA)	123AP
7346-1(RCA)	47
7346-3(RCA)	123AP
7346-4(RCA)	123AP
7347	159
7347-004(RCA)	159
7347-1	159
7347-2(RCA)	159
7347-3(RCA)	159
7347-4	159
7347-4(RCA)	159
7349	128
7349-2(RCA)	123AP
7349-3(RCA)	123AP
7349-5	123AP
7351	185
7352-2	171
7352-5(RCA)	188
7352-6	210
7352-6)RCA)	210
7352-7(RCA)	188
7353-5(RCA)	189
7356-2(RCA)	162
7357-1(RCA)	191
7358-1	152
7359-1	185
7360-003(RCA)	229
7360-1	108
7360-1(RCA)	229
7361-1(RCA)	191
7362-006(RCA)	171
7362-1	171
7362-2(RCA)	171
7362-3(RCA)	171
7362-4	171
7362-5(RCA)	171
7362-6(RCA)	171
7362-7(RCA)	171
7363-1	159
7364-1	196
7364-1(RCA)	196
7364-6053P1	195A
7366	165
7366-1(RCA)	165
7367-1(RCA)	395
7368-1	222
7368-2	222
7368-4(RCA)	222
7368(RCA)	222
7369-1	222
7369-2(RCA)	222
7370	165
7370-1(RCA)	165
7372-1	222
7373-1(RCA)	159
7373-2(RCA)	159
7374-2(RCA)	123AP
7374-3(RCA)	123AP
7374-4(RCA)	123AP
7375-6(RCA)	172A
7376-1	222
7376-1(RCA)	222
7376-2	222
7376-2(RCA)	222
7376-3(RCA)	222
7376-5(RCA)	222
7377-2(RCA)	107
7377-3	229
7377-3(RCA)	229
7377-4(RCA)	107
7377-6	108
7377-6(RCA)	108
7377-7	229
7377-7(RCA)	108
7380-1(RCA)	238
7380-2(RCA)	389
7380-3	238
7381-2	123AP
7382-1(RCA)	5400
7391BT(Delco)	29
7391-BT(Delco)	29
7392-1	108
7392-1(RCA)	108
7392-2(RCA)	108
7398-1	49
7398-2(RCA)	49
7398-5(RCA)	152
7398-6117P1	123A
7398-6118P1	123A
7398-6119P	123A
7398-6119P1	123A
7398-6120P	300
7398-6120P1	300
7399-005(RCA)	152
7399-4	152
7399-5	152
7399-5(RCA)	152
7399-6(RCA)	375
7399-8(RCA)	152
7400	7400
7400-1(RCA)	123AP
7400-6A	7400
7400-9A	7400
7400/9N00	7400
7400A	7400
7400N	7400
7400PC	7400
7401-1	159
7401-1(RCA)	159
7401-6A	7401
7401-9A	7401
7401PC	7401
7402	708
7402-1	159
7402-6A	7402
7402-9A	7402
7402(TTL)	7402
7402N	7402
7402PC	7402
7403	505
7403-1	238
7403-1(RCA)	238
7403-6A	7403
7403-9A	7403
7403PC	7403
7404-6A	7404
7404-9A	7404
7404A	7404
7404N	7404
7404PC	7404
7405	7405
7405-002(RCA)	299§
7405-2	229
7405-2(RCA)	299§
7405-6A	7405
7405-9A	7405
7405PC	7405
7406	7406
7406-3	159
7406-3(RCA)	159
7406N	7406
7406PC	7406
7407-3	123AP
7407-3(RCA)	123AP
7407(IC)	7407
7407A	7407
7407N(IC)	7407
7407PC	7407
7408-1	222
7408-1(RCA)	222
7408-6A	7408
7408-9A	7408
7408A	7408
7408N	7408
7408PC	7408
7409-1	222
7409-1(RCA)	222
7409PC	7409
7410	7410
7410-6A	7410
7410-9A	7410
7410N	7410
7410PC	7410
7411-6A	7411
7411-9A	7411
7411PC	7411
7412	7412
7412DC	7412
7412PC	7412
7413	184
7413-1(RCA)	186
7413PC	7413
7414	152
7414-1(RCA)	373
7414PC	7414
7416NA	7416
7416PC	7416
7417(IC)	7417
7417N	7417
7417NA	7417
7417PC	7417
7419	708
7420	153
7420-1(RCA)	159
7420-6A	7420
7420-9A	7420
7420(IC)	7420
7420N	7420
7420PC	7420
7421	7421
7421-1(RCA)	184
7422	7422
7422PC	7422
7423	708
7423-001(RCA)	89
7423-1(RCA)	89
7423PC	7423
7425	108
7425PC	7425
7426	108
7426PC	7426
7427	108
7427PC	7427
7428(IC)	7428
7428(Transistor)	108
7428A	7428
7429	123A
7430	123A
7430-6A	7430
7430-9A	7430
7430N	7430
7430PC	7430
7431	123A
7432	123A
7432PC	7432
7433(IC)	7433
7433(Transistor)	123A
7437(GE)	198
7437PC	7437
7438PC	7438
7439DC	7439
7439PC	7439
7440	708
7440-6A	7440
7440-9A	7440
7440PC	7440
7441-6A	7441
7441-9A	7441
7441DC	7441
7441PC	7441
7442DC	7442
7442PC	7442
7443DC	7443
7443PC	7443
7444DC	7444
7444PC	7444
7445-1(RCA)	2302
7445DC	7445
7445PC	7445
7446A	7446
7446ADC	7446
7446APC	7446
7446PC	7446
7447	7447
7447AN(IC)	7447
7447BDC	7447
7447BPC	7447
7447DC	7447
7447PC	7447
7448DC	7448
7448PC	7448
7450-6A	7450
7450-9A	7450
7450PC	7450
7451-6A	7451
7451-9A	7451
7451PC	7451
7453-6A	7453
7453-9A	7453
7453PC	7453
7454-6A	7454
7454-9A	7454
7454PC	7454
7460-6A	7460
7460-9A	7460
7460PC	7460
7470-6A	7470
7470-9A	7470
7470PC	7470
7472-6A	7472
7472-9A	7472
7472PC	7472
7473-6A	7473
7473-9A	7473
7473PC	7473
7474	7474
7474-6A	7474
7474-9A	7474
7474/9N74	7474
7474N	7474
7474PC	7474
7475-6A	7475
7475-9A	7475
7475DC	7475
7475PC	7475
7476	7476§
7476-6A	7476§
7476-9A	7476§
7476PC	7476§
7480DC	7480
7480PC	7480

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
7481	7481§
7481CDC	7481§
7481PC	7481§
7482-6A	7482
7482-9A	7482
7482DC	7482
7482PC	7482
7483DC	7483
7483PC	7483
7485DC	7485
7485PC	7485
7486PC	7486
7490	7490
7490-6A	7490
7490-9A	7490
7490DC	7490
7490N	7490
7490PC	7490
7491DC	7491
7491PC	7491
7492-6A	7492
7492-9A	7492
7492DC	7492
7492PC	7492
7493	7493A
7493-6A	7493A
7493-9A	7493A
7493/9393	7493A
7493APC	7493A
7493DC	7493A
7493N	7493A
7493PC	7493A
7494DC	7494
7494PC	7494
7495DC	7495
7495PC	7495
7496DC	7496
7496PC	7496
7501	289A
7501(WURLITZER)	123AP
7502	199
7503	159
7503(WURLITZER)	159
7505	289A
7505(WURLITZER)	123AP
7506	123A
7506(WURLITZER)	123AP
7507	128
7507(WURLITZER)	123AP
7508	129
7508(WURLITZER)	159
7509	199
7509(WURLITZER)	123AP
7510	384
7510(Transistor)	175
7511	289A
7513	128
7514	130
7515	123A
7516	123A
7517	123A
7517S	123A
7518	123A
7519	289A
7543BPC	75453B
7550	177
7553	188
7554	139A
7555(IC)	955M
7555IPA	955MC
7555P(IC)	955M
7556IPD	978C
7568	116
7574	138A
7585	123A
7586	123A
7586(GE)	123A
7587	123A
7587(GE)	123A
7588	123A
7588(GE)	123A
7589	123A
7590	123A
7590(GE)	123A
7591(GE)	123A
7593-2	108
7610R	3062
7611R	3053
7620Y	3064
7621Y	3055
7623	159
7626	159
7630G	3063
7631G	3054
7636	991
7637	123A
7638	294
7638(IC)	7420
7639	294
7640	128
7641	123A
7642	108
7673(GE)	123AP
7675	123A
7676	123A
7701	125
7702-1A	125
7704-1	125
7706-1	125
7707	5065A
7708	5111A
7708-1	125
7709	5112A
7710	5112A
7711	5114A
7711-1	125
7712	5115A
7712-1	125
7713	135A
7713-1	125
7714	5117A
7715	5119A
7717	5121A
7718	5122A
7719	5124A
7720	5125A
7720(TRANSISTOR)	5125A
7721	5126A
7724	5130A
7725	5131A
7726	5133A
7727	5135A
7728	5136A
7729	5137A
7730	5139A
7731	5141A
7732	5142A
7732(GE)	159
7733	5143A
7734	5144A
7735	5145A
7736	5146A
7737	5147A
7738	5148A
7739	5150A
7740	5151A
7741	5152A
7753DMP	9602
7792	788
7796-1(RCA)	477
7805(VR)	960
7805A(VR)	960
7805AHF(VR)	1960
7805C(VR)	960
7805F(VR)	1960
7805H(VR)	960
7805HF(VR)	1960
7805KC	309K
7805S(VR)	1960
7805UC	960
7806C(VR)	962
7806F(VR)	1962
7806HF(VR)	1962
7806S(VR)	1962
7808	964
7808AHF(VR)	1964
7808C(VR)	964
7808F(VR)	1964
7808FA(VR)	1964
7808S(VR)	1964
7808UC	964
7809(IC)	1910
7810	108
7810F(VR)	1968
7810S(VR)	1968
7811	108
7812	108
7812(IC)	966
7812A(VR)	966
7812C(VR)	966
7812CDA	933
7812CT(VR)	966
7812CU	966
7812F(VR)	1970
7812HF(VR)	1970
7812P(VR)	966
7812S(VR)	1970
7813	108
7814	108
7815	108
7815C	968
7815C(VR)	968
7815F(VR)	1972
7815HF(VR)	1972
7815S(VR)	1972
7816	123A
7817	123A
7818	123A
7818C(VR)	958
7818F(VR)	1974
7818HF(VR)	1974
7818S(VR)	1974
7824C(VR)	972
7824F(VR)	1976
7824HF(VR)	1976
7824S(VR)	1976
7824UC	972
7845-1	346
7846-1	348
7846-2	348
7847-2	351
7847-3	351
7847-4	350
7863-002(RCA)	358
7874	761§
7874(Wurlitzer)	OBS-NLA
7885-1	181
7885-2	181
7885-3	181
7898-10(RCA)	5021A
7905AHF(VR)	1961
7905C(VR)	961
7905HF(VR)	1961
7905UC(VR)	961
7906C(VR)	963
7908C(VR)	965
7908F(VR)	1965
7908HF(VR)	1965
7909	128
7909F(VR)	1967
7909FA(VR)	1967
7912AHF(VR)	1971
7912C(VR)	967
7912F(VR)	1971
7912FA(VR)	1971
7912HF(VR)	1971
7912L(VR)	1973
7915AHF(VR)	1973
7915C	969
7915C(VR)	969
7915F(VR)	1973
7915FA(VR)	1973
7915HF(VR)	1973
7918AHF(VR)	1975
7918C(VR)	959
7918F(VR)	1975
7918FA(VR)	1975
7918HF(VR)	1975
7918L(VR)	1975
7920-1	196
7921	5802
7921-1	197
7924AHF(VR)	1977
7924C(VR)	971
7924CP(VR)	1977
7924F(VR)	1977
7924FA(VR)	1977
7924HF(VR)	1977
7924L(VR)	1977
7949-1(RCA)	616
7949-3(RCA)	616
7949-4(RCA)	616
7962	116
7964-1	350
7964-2	350
7964-3	350
7964-4	350
7991	199
7992	123A
7993	158
8000-00001-068	102A
8000-00003-033	123A
8000-00003-034	233
8000-00003-035	209A
8000-00003-036	289A
8000-00003-037	290A
8000-00003-038	102A
8000-00003-039	102A
8000-00003-040	131
8000-00003-041	299§
8000-00003-042	299§
8000-00003-043	299§
8000-00003-044	116
8000-00003-045	109
8000-00003-046	177
8000-00004-044	116
8000-00004-045	109
8000-00004-060	109
8000-00004-061	177
8000-00004-062	177
8000-00004-063	109
8000-00004-064	116
8000-00004-065	139A
8000-00004-066	177
8000-00004-067	177
8000-00004-068	116
8000-00004-079	123A
8000-00004-080	312
8000-00004-081	312
8000-00004-082	123A
8000-00004-083	237
8000-00004-084	237
8000-00004-085	289A
8000-00004-086	103A
8000-00004-087	300
8000-00004-088	102A
8000-00004-089	199
8000-00004-090	724
8000-00004-85	123A
8000-00004-184	177
8000-00004-185	186
8000-00004-239	137A
8000-00004-241	130
8000-00004-242	289A
8000-00004-243	123A
8000-00004-298	229
8000-00004-305	703
8000-00004-306	1045
8000-00004-307	1075A
8000-00004-308	1021
8000-00004-P079	123A
8000-00004-P080	312
8000-00004-P081	312
8000-00004-P082	128
8000-00004-P083	237
8000-00004-P084	237
8000-00004-P085	289A
8000-00004-P086	289A
8000-00004-P088	102A
8000-00004-P089	159
8000-00004-P090	724
8000-00004-P185	184
8000-00005-001	312
8000-00005-002	123A
8000-00005-003	199
8000-00005-004	199
8000-00005-005	199
8000-00005-007	123A
8000-00005-008	175
8000-00005-009	195A
8000-00005-010	195A
8000-00005-011	237
8000-00005-012	175
8000-00005-014	1104
8000-00005-015	109
8000-00005-016	109
8000-00005-017	109
8000-00005-018	109
8000-00005-019	138A
8000-00005-020	137A
8000-00005-021	139A
8000-00005-022	116
8000-00005-023	109
8000-00005-055	123A
8000-00005-152	116
8000-00006-001	195A
8000-00006-002	237
8000-00006-003	123A
8000-00006-004	159
8000-00006-005	107
8000-00006-006	130
8000-00006-007	109
8000-00006-008	177
8000-00006-009	139A
8000-00006-010	147A
8000-00006-011	1000§
8000-00006-077	109
8000-00006-146	137A
8000-00006-147	125
8000-00006-190	130
8000-00006-201	116
8000-00006-230	237
8000-00006-230(3)	282§
8000-00006-231	116
8000-00006-232	139A
8000-00006-278	295
8000-00006-279	235
8000-00006-280	123A
8000-00006-281	519
8000-00009-089	199
8000-00009-174	123A
8000-00009-177	229
8000-00009-178	312
8000-00009-280	123A
8000-0001-017	312
8000-0004-042	109
8000-0004-063	109
8000-0004-066	177
8000-0004-086	103A
8000-0004-P083	195A
8000-0004-P084	195A
8000-0004-P090	724
8000-0004-P185	186
8000-0004-PO60	109
8000-0004-PO61	177
8000-0004-PO62	177
8000-0004-PO63	109
8000-0004-PO64	177
8000-0004-PO65	139A
8000-0004-PO66	177
8000-0004-PO67	116
8000-0004-PO68	116
8000-0004-PO79	123A
8000-0004-PO80	312
8000-0004-PO81	312
8000-0004-PO82	123A
8000-0004-PO83	128
8000-0004-PO84	128
8000-0004-PO85	123A
8000-0004-PO86	103A
8000-0004-PO88	102A
8000-0004-P089	159
8000-0005-001	312
8000-0005-002	107
8000-0005-003	107
8000-0005-007	123A
8000-0005-008	130
8000-0005-009	123A
8000-0005-010	128
8000-0005-011	128
8000-0005-015	109
8000-0005-016	109
8000-0005-017	109
8000-0005-018	109
8000-0005-019	138A
8000-0005-020	137A
8000-0005-021	139A
8000-0005-022	116
8000-0005-023	109
8000-0005-024	123A
8000-0005-025	147A
8000-0005-026	123A
8000-0005-027	123A
8000-0005-028	236
8000-0005-029	1058
8000-0005-030	724
8000-0005-031	116
8000-0005-032	116
8000-0005-033	229
8000-0005-034	235
8000-0005-035	974
8000-0005-036	74161
8000-0005-037	7400
8000-0005-038	74H22
8000-0005-039	7493A
8000-0005-040	7474
8000-0005-041	177
8000-0005-042	109
8000-0005-043	186A
8000-0005-044	235
8000-0005-045	199
8000-0005-046	229
8000-0005-047	295
8000-0005-048	519
8000-0005-049	7400
8000-0005-050	7410
8000-0005-051	74193
8000-0005-052	222
8000-0005-053	6402§
8000-0005-054	5401
8000-0005-055	229
8000-0005-056	158
8000-0005-057	139A
8000-0005-058	7447
8000-0005-059	519
8000-0005-060	139A
8000-0005-061	312
8000-0005-062	125
8000-0005-063	338F
8000-0005-064	317
8000-0005-065	335
8000-0005-066	2164
8000-0005-067	1254
8000-0005-068	2164
8000-0005-069	6664
8000-0005-070	74176
8000-0005-071	123A
8000-0005-072	123A
8000-0005-073	74LS197
8000-0005-074	116
8000-0005-075	159
8000-0005-076	123A
8000-0005-077	306
8000-0005-078	293
8000-0005-079	235
8000-0005-080	293
8000-0005-081	312
8000-0005-082	129
8000-0005-083	199
8000-0005-084	129
8000-0005-085	312
8000-0005-086	746
8000-0005-087	297
8000-0005-088	981
8000-0005-089	235
8000-0005-090	295
8000-0005-091	312
8000-0005-092	74C93
8000-0005-093	139A
8000-0005-094	123A
8000-0005-095	746
8000-0005-096	74161
8000-0005-097	1260§
8000-0005-098	1192
8000-0005-099	125
8000-0005-100	123AP
8000-0005-101	125
8000-0005-102	123A
8000-0005-103	123A
8000-0005-104	123A
8000-0005-105	123A
8000-0005-106	123A
8000-0005-107	123A
8000-0005-108	123A
8000-0005-109	123A

To Be Replaced	ECG Replacement
8910-144	199
8910-145	123A
8910-146	186A
8910-147	1100
8910-148	1142
8917-1(RCA)	1175§
8999-115	104
8999-201	116
8999-202	102A
8999-203	158
8999-205	116
9005	703
9005-0	121
9005(Fisher)	OBS-NLA
9006	703
9006(Fisher)	OBS-NLA
9007	750§
9007(Fisher)	750§
9008	760
9008(Fisher)	760
9010	746
9010(Fisher)	746
9011	123AP
9011(Fisher)	720
9011(Transistor)	123A
9011D	123AP
9011E	123AP
9011F	123AP
9011G	123AP
9011H	123AP
9011I	123AP
9012	159
9012D	159
9012E	159
9012F	159
9012G	159
9012H	159
9012HE	102A
9012HF	102A
9012HF(Midland)	159
9012HG(Midland)	159
9012R	159
9013	123AP
9013D	123AP
9013E	123AP
9013F	123AP
9013G	123AP
9013H	123AP
9013HF	123AP
9013HG	123AP
9013HH	123AP
9014	123AP
9014(EBC)	199
9014A(EBC)	199
9014B	123AP
9014B(EBC)	199
9014C	123AP
9014C(EBC)	199
9014D	123AP
9014D(EBC)	199
9015	159
9015A	159
9015B	159
9015C	159
9015D	159
9016	107
9016D	107
9016E	107
9016F	107
9016G	107
9016H	107
9016I	107
9018	108
9018(Fisher)	788
9018D	108
9018E	108
9018EF	108
9018F	108
9018G	108
9018H	108
9018I	108
9019	801
9019(Fisher)	801
9020-07(FORD)	1288
9033	123A
9033-1	123A
9033-1(BROWN)	123AP
9033-2	199
9033-2(WHITE)	123AP
9033-3	199
9033-4	199
9033-5	199
9033(Sylvania)	123A
9033Brown	123A
9033G(Sylvania)	123A
9033Green	199
9033O	123AP
9033Orange	199
9033Q	199
9033R	123AP
9033Red	199
9033W	123AP
9033White	199
9042	287
9042A	287
9042B	287
9043	287
9043A	287
9050-1	910D
9060(RAM)	2107
9080A(MPU)	8080A
9092	288
9092A	288
9092B	288
9093	288
9093-1-6A	9093
9093-9-6A	9093
9093-9-7A	9093
9093A	288
9093B	288
9093DC	9093
9093PC	9093
9094-1-6A	9094
9094-9-6A	9094
9094-9-7A	9094
9094DC	9094
9094PC	9094
9097-1-6A	9097
9097-9-6A	9097
9097-9-7A	9097
9097DC	9097
9097PC	9097
9098	171
9098-1(RCA)	191
9099-1-6A	9099
9099-9-6A	9099
9099-9-7A	9099
9099DC	9099
9099PC	9099
9100-1	116
9102(RAM)	2102
9109	9109§
9109DC	9109§
9110DC	9110§
9111DC	9111
9112C	159
9112DC	9112§
9114(RAM)	2114
9114B	2114
9114BDC	2114
9114BPC	2114
9114C	2114
9114DC	2114
9114PC	2114
9128-1503-001	177
9135PC	9135
9137-C-1004	9945
9137-C-1020	9962
9144-60	787
9144-61	788
9147(RAM)	2147
9157PC	9157
9158PC	9158
9181P1(GE)	349
9181P2(GE)	350
9181P3(GE)	351
9181P4(GE)	351
9279	128
9300	108
9300-5	116
9300-6	116
9300-7	116
9300A	108
9300B	108
9300Z	108
9301-1	116
9301DC	8301
9301PC	8301
9302-2	5809
9302-2A	5809
9302-3	116
9307	7448◆
9308DC	8308
9308PC	8308
9309DC	8309
9309PC	8309
9310	74160
9311	74154
9314	108
9314DC	8314
9314PC	8314
9315DC	7441
9315PC	7441
9316	74161
9316/74161	74161
9316DC	8316
9316DM	8316◆
9316PC	8316
9317B	7446
9317C	7446
9318DC	8318
9318PC	8318
9321DC	8321
9321PC	8321
9322-593-50112	287
9328DC	8328
9328PC	8328
9329	123AP
9330-000-00112	109
9330-000-30112	110MP
9330-000-40112	109
9330-000-80112	109
9330-000-90112	109
9330-001-50112	109
9330-001-90112	109
9330-002-10112	109
9330-002-11112	109
9330-002-30112	109
9330-002-40112	109
9330-004-10112	519
9330-004-30112	519
9330-005-20112	125
9330-005-50112	125
9330-005-60112	125
9330-005-90112	166
9330-006-00112	168
9330-006-10112	125
9330-006-11112	116
9330-006-30112	501(2)
9330-009-00112	131MP
9330-010-70112	102A(2)
9330-011-70112	102A
9330-012-70112	158
9330-013-30112	123AP
9330-013-40112	123AP
9330-023-10112	160
9330-023-70112	160
9330-024-20112	126A
9330-024-70112	160
9330-025-20112	126A
9330-025-50112	160
9330-025-80112	160
9330-026-90112	160
9330-027-30112	160
9330-028-80112	154
9330-029-00112	108
9330-029-11112	229
9330-029-21112	229
9330-029-30112	161
9330-030-30112	103A + 102A(CP)
9330-031-30112	103A + 102A(CP)
9330-032-71000	166
9330-033-01112	166
9330-040-00110	109
9330-040-10112	109
9330-040-20112	519
9330-040-50112	109
9330-041-40112	109
9330-041-60112	109
9330-042-40112	519
9330-068-30112	184
9330-077-00000	610
9330-086-40112	177
9330-086-50112	177
9330-087-40112	168
9330-087-80112	519
9330-088-10112	5010T1
9330-088-20112	5011T1
9330-088-21112	5011T1
9330-088-30112	5013T1
9330-088-80112	5011T1
9330-088-90112	5013T1
9330-089-40112	5013T1
9330-089-70112	5021T1
9330-091-00112	5011T1
9330-091-10112	5013T1
9330-092-10112	5021T1
9330-092-70112	5010T1
9330-092-80112	5011T1
9330-092-90112	5013T1
9330-093-40112	5019T1
9330-093-60112	5021T1
9330-094-00112	5025A
9330-104-58110	159
9330-104-58112	159
9330-114-60112	130
9330-114-70112	130
9330-114-90112	154
9330-123-20112	159
9330-125-40112	581
9330-127-00112	519
9330-206-50112	229
9330-206-60112	229
9330-213-80112	103A
9330-215-20112	552
9330-215-80112	85◆
9330-216-00112	154
9330-216-10112	154
9330-216-20112	161
9330-216-70112	125
9330-220-40112	5019T1
9330-220-60112	5021T1
9330-225-50112	519
9330-226-50112	130
9330-228-60112	519
9330-228-90112	177
9330-229-10112	116
9330-229-20112	552
9330-229-60112	229
9330-229-70112	229
9330-278-00112	160
9330-278-60112	158
9330-278-80112	110MP
9330-279-00112	160
9330-279-30112	154
9330-300-00112	161
9330-302-20112	160
9330-302-40112	158
9330-327-70112	123AP
9330-327-80112	123AP
9330-329-00112	123AP
9330-330-50112	123AP
9330-350-30112	123AP
9330-355-30112	581
9330-358-00112	123AP
9330-358-10112	123AP
9330-358-20112	123AP
9330-361-80112	389
9330-374-10112	102A
9330-377-00112	5010T1
9330-377-10112	5013T1
9330-401-20112	199
9330-455-00112	454§
9330-458-40112	116
9330-463-30112	5013T1
9330-465-00112	154
9330-466-50112	125
9330-488-40112	123AP
9330-488-50112	123AP
9330-494-20112	123AP
9330-494-30112	123AP
9330-494-40112	123AP
9330-499-40112	130
9330-519-90112	160
9330-526-70112	159
9330-526-80112	159
9330-528-60112	519
9330-528-70112	519
9330-530-30112	154
9330-531-80112	229
9330-548-70112	116
9330-562-50112	229
9330-562-70112	613
9330-599-50112	519
9330-612-20112	5006A
9330-616-40112	160
9330-616-70112	160
9330-619-40112	125
9330-630-20112	229
9330-632-90112	130MP
9330-633-90112	229
9330-634-00112	229
9330-634-10112	229
9330-634-70112	519
9330-635-30112	116
9330-637-20112	159
9330-657-20112	616
9330-676-30112	123AP
9330-676-40112	123AP
9330-676-50112	123AP
9330-676-60112	229
9330-676-70112	229
9330-688-30112	199
9330-699-30112	199
9330-699-40112	123AP
9330-699-50112	123AP
9330-699-70112	123AP
9330-699-80112	199
9330-699-90112	123AP
9330-705-20112	109
9330-734-60112	159
9330-734-70112	159
9330-760-10112	159
9330-760-20112	159
9330-760-30112	159
9330-764-50112	125
9330-767-50112	159
9330-767-60112	159
9330-802-60112	130MP
9330-803-90112	5465
9330-813-30112	85◆
9330-819-80112	519
9330-822-20112	130
9330-837-60112	130MP
9330-839-90112	519
9330-844-80112	116
9330-845-40112	199
9330-849-90112	519
9330-850-00112	159
9330-850-10112	159
9330-873-30112	166
9330-908-10112	159
9330-911-60112	373
9330-911-70112	374
9330-911-80112	374 + 373(CP)
9330-911-90112	373
9330-912-10112	374 + 373(CP)
9330-912-20112	373
9330-912-30112	374
9330-912-40112	374 + 373(CP)
9330-919-60112	165
9330-942-30112	616
9330-945-20112	290A
9330-955-50112	519
9330-960-40112	159
9330-960-50112	159
9330-960-60112	159
9330-976-60112	615A
9330-985-80112	5465
9330-985-90112	5465
9330-989-90112	596
9330-989-90115	596
9330-989-90212	596
9330-989-90215	596
9330-989-90235	596
9331-012-20112	519
9331-019-60112	288
9331-025-00112	519
9331-038-00112	199
9331-038-10112	159
9331-038-20112	159
9331-038-30112	159
9331-038-40112	159
9331-038-60112	159
9331-044-70112	125
9331-045-70112	159
9331-045-81112	159
9331-065-80112	130
9331-066-00112	312
9331-083-90112	229
9331-086-40112	5019T1
9331-106-80112	611
9331-124-60112	127
9331-127-00112	519
9331-143-30112	312
9331-144-90112	94
9331-146-90112	168
9331-151-70112	159
9331-174-40112	159
9331-177-20112	5010T1
9331-177-30112	5011T1
9331-177-40112	5013T1
9331-177-90112	5019T1
9331-178-10112	5021T1
9331-179-30112	5038A
9331-190-40112	130MP
9331-206-50112	229
9331-206-60112	229
9331-214-60112	519
9331-260-60112	558
9331-283-50112	125
9331-295-30112	613
9331-304-20112	123AP
9331-304-40112	123AP
9331-304-50112	123AP
9331-304-70112	123AP
9331-304-80112	123AP
9331-305-20112	159
9331-305-40112	159
9331-305-80112	332 + 331(CP)
9331-307-60112	282§
9331-307-70112	323
9331-308-20112	185
9331-314-60112	199
9331-320-40112	130MP
9331-321-20112	606
9331-321-30112	5003A
9331-321-40112	5006A
9331-324-60112	127
9331-344-90112	94
9331-345-00112	581
9331-352-40112	154
9331-352-50112	154
9331-361-50112	613
9331-361-80112	389
9331-377-40112	613
9331-377-70112	613
9331-392-70112	519
9331-393-80112	154
9331-395-20112	519
9331-395-30112	519
9331-395-40112	519
9331-395-50112	177
9331-402-00112	185
9331-402-30112	184
9331-418-90112	283
9331-421-90112	580
9331-424-90112	5465
9331-434-90112	130
9331-448-90112	323
9331-491-80112	159
9331-491-90112	159
9331-492-00112	123AP
9331-492-10112	123AP
9331-492-20112	159MCP
9331-492-30112(MCP)	159MCP
9331-509-20112	123AP
9331-509-30112	123AP
9331-509-40112	123AP
9331-509-50112	123AP
9331-509-60112	123AP
9331-509-70112	123AP
9331-509-80112	199
9331-510-00112	123AP
9331-510-20112	199
9331-510-30112	159
9331-510-40112	159
9331-510-50112	159
9331-510-60112	159
9331-510-90112	229
9331-511-20112	229
9331-561-30112	245
9331-573-10112	130MP
9331-573-20112	130MP
9331-573-30112	284MP
9331-591-80112	5125A◆
9331-592-50112	5135A◆
9331-595-90112	288
9331-598-70112	185
9331-600-00112	5074A
9331-603-50112	185
9331-603-60112	184
9331-603-70112	185
9331-608-80112	177
9331-635-00112	116
9331-642-50112	229
9331-642-60112	229
9331-661-20112	282§
9331-661-30112	323
9331-662-40112	159
9331-668-10112	5010T1
9331-668-20112	5011T1
9331-668-20113	5011T1
9331-668-30112	5013T1
9331-668-70112	5019T1
9331-668-70113	5019T1
9331-668-90112	5021T1
9331-668-90113	5021T1
9331-669-20113	5011T1
9331-669-90113	5021T1
9331-670-10112	5038A
9331-722-50112	159
9331-726-50112	312
9331-727-10112	185MCP
9331-727-40112	332MCP
9331-727-50112(MCP)	332MCP
9331-757-50112	3020
9331-770-20112	185
9331-770-30112	184
9331-770-40112	185
9331-770-70112	185MCP
9331-771-10112	165
9331-795-20112	298
9331-795-30112	298
9331-795-50112	123AP
9331-795-60112	298
9331-795-80112	123AP
9331-795-90112	123AP
9331-796-10112	123AP
9331-796-20112	123AP
9331-796-60112	123AP
9331-810-01682	941M
9331-834-60112	581
9331-834-80112	508◆
9331-843-60112	3020
9331-849-10112	595
9331-849-10115	595
9331-849-10212	595
9331-849-10215	595
9331-858-20112	4928
9331-884-80112	373
9331-895-60112	323
9331-905-70112	456
9331-911-70112	374
9331-918-10112	283
9331-938-10112	283
9331-950-30112	197
9331-972-70112	263
9331-972-80112	263
9331-974-20112	248 + 247(CP)
9331-974-30112	248
9331-974-40112	248
9331-974-60112	247
9331-976-10112	123AP
9331-976-20112	123AP
9331-976-30112	123AP
9331-976-40112	123AP
9331-976-50112	123AP
9331-976-60112	123AP
9331-976-70112(CBE)	199
9331-976-70116(CBE)	199
9331-976-80112	123AP
9331-976-90112	123AP
9331-977-00112	199
9331-977-20112	159
9331-977-30112	159
9331-977-40112	159
9331-977-50112	159
9331-977-60112	159
9331-977-70112	159
9331-977-80112	159
9331-978-20112	246
9331-981-40112	5220A
9331-985-30112	153
9331-985-40112	152
9331-985-50112	153
9331-985-60112	153MCP
9331-985-70112(MCP)	153MCP
9331-987-70112	229
9331-987-80112	229
9331-991-22682	891M
9332-023-30112	165
9332-023-40112	165
9332-023-60112	165
9332-023-80112	116
9332-024-20112	116
9332-026-20112	159
9332-027-50112	152
9332-027-60112	153
9332-030-20112	615A
9332-055-20112	123AP
9332-055-40112	159
9332-064-90112	153MCP
9332-066-00112	287
9332-068-80112	552
9332-075-20112	123AP
9332-075-30112	123AP
9332-075-40112	123AP
9332-075-50112	123AP
9332-075-70112	199
9332-081-80112	552
9332-081-90112	558
9332-083-90112	519
9332-084-00112	519
9332-084-10112	519
9332-152-80112	165
9332-159-20112	610
9332-173-60112	5465
9332-200-00112	331
9332-200-10112	332
9332-201-10112	5812
9332-203-40112	3010
9332-208-70112	5465
9332-219-30112	382
9332-219-40112	382
9332-219-50112	383
9332-219-60112	383
9332-219-70112	383
9332-225-10112	165
9332-225-20112	165
9332-226-40112	383 + 382(CP)
9332-226-50112	383 + 382(CP)
9332-237-40112	3074
9332-239-10112	5010T1
9332-243-60112	165
9332-252-20112	263 + 264(CP)
9332-252-70112	248 + 247(CP)
9332-265-90112	552
9332-265-00112	552
9332-274-10112	283
9332-277-10112	165
9332-278-00112	94
9332-283-80112	160
9332-303-20112	130
9332-303-30112	130
9332-305-90112	332MCP
9332-306-60112	263
9332-306-90112	263 + 264(CP)
9332-345-50112	253 + 254(CP)
9332-350-20112	374
9332-375-40112	580◆
9332-377-70112	123AP
9332-377-80112	123AP
9332-377-90112	199
9332-387-50112	3007
9332-436-00112	199
9332-436-30112	159
9332-467-60112	2345
9332-467-60127	2345
9332-467-70112	2346
9332-467-70127	2346
9332-467-80112	2345
9332-467-80127	2345
9332-467-90127	2346
9332-468-00127	2345
9332-468-10112	2346
9332-468-10127	2346
9332-468-20112	2345
9332-468-20127	2345
9332-468-30112	2346
9332-468-30127	2346
9332-580-10112	109
9332-582-00112	109
9332-588-40112	116
9332-593-50112	399
9332-593-60112	288
9332-596-10112	5021T1
9332-610-40112	294 + 293(CP)
9332-614-50112	1785
9332-625-40112	165
9332-635-10112	123AP
9332-635-10747	199
9332-635-30112	123AP
9332-641-90112	3010
9332-643-00112	254
9332-644-70112	616
9332-646-10112	130
9332-671-80112	611
9332-696-70112	374
9332-699-50112	263
9332-699-60112	263
9332-699-90112	264
9332-700-00112	262
9332-704-20112	159
9332-715-60112	2327
9332-715-60127	2327
9332-715-70112	2327
9332-715-70127	2327
9332-715-90112	3020
9332-726-20112	184
9332-733-30112	3022
9332-762-20112	165
9332-788-80112	3020
9332-800-60112	116
9332-833-00112	558
9332-846-10112	284
9332-846-20112	285
9332-853-60112	331
9332-853-70112	332
9332-860-60112	3024
9332-860-70112	3010
9332-860-90112	3011
9332-883-00112	379
9332-886-10112	3020
9332-890-40002	2313
9332-890-40112	2313
9332-890-40127	2313
9332-965-90112	2313
9332-965-90127	2313
9332-979-90112	552
9333-004-10112	116
9333-004-70112	3010
9333-006-00112	960
9333-184-80112	3025
9333-203-20112	519
9333-203-30112	3008
9333-203-40112	3010
9333-217-40112	184
9333-217-60112(MCP)	185MCP
9333-237-40112	3074
9333-240-60112	3007
9333-240-70112	3010
9333-266-20112	2341
9333-266-20116	2341
9333-266-20126	2341
9333-266-30112	2341
9333-266-30116	2341
9333-266-40112	2341
9333-266-40116	2341
9333-266-40126	2341
9333-266-50112	2342
9333-266-50116	2342
9333-266-60112	2342
9333-266-70112	2342
9333-266-70126	2342
9333-275-90112	2310
9333-283-40112	125
9333-298-00112	49
9333-303-40112	968
9333-477-30212	2403
9333-477-30215	2403
9333-526-70112	199
9333-526-90112	159
9333-608-70112	519
9333-637-10112	253 + 254(CP)
9333-638-00112	3079
9333-646-50112	263 + 264(CP)
9333-663-00112	123AP
9333-663-30112	123AP
9333-664-00112	159
9333-727-10112	615A
9333-858-80112	3077
9333-885-60112	3079
9333-902-50112	2310
9333-904-60112	6408
9333-913-40112	210
9333-929-30112	116
9333-970-00112	3007
9334-085-90112	271
9334-086-00112	270
9334-107-10112	594
9334-107-10115	594
9334-107-10212	594
9334-107-10215	594
9334-109-10112	271
9334-109-30112	270
9334-146-40112	2319
9334-148-20112	62§
9334-164-50112	62§
9334-180-70112	2428
9334-180-70115	2428
9334-180-80112	2428
9334-180-80115	2428
9334-180-80135	2407
9334-180-80235	2428
9334-180-90112	2428
9334-180-90115	2428
9334-181-00112	2428
9334-181-00115	2428
9334-181-10112	2429
9334-181-10115	2429
9334-181-20112	2429
9334-181-20115	2429
9334-181-30112	2429
9334-181-30115	2429
9334-181-40112	2429
9334-181-40115	2429
9334-195-90112	253 + 254(CP)
9334-232-90112	3007
9334-241-00112	1760
9334-291-20112	5050A
9334-298-10112	50
9334-309-30112	284
9334-309-40112	285
9334-309-50112	3010
9334-309-90112	3007
9334-356-10112	552
9334-356-20112	552
9334-360-80112	1804
9334-362-50112	3025
9334-480-00112	54
9334-480-00127	54
9334-480-10112	55
9334-480-10127	55
9334-480-20112	54
9334-480-20127	54
9334-480-30112	55
9334-480-30127	55
9334-480-40112	54
9334-480-40127	54
9334-480-50112	55
9334-480-50127	55
9334-480-60112	54
9334-480-60127	54
9334-480-70112	55
9334-480-70127	55
9334-480-80112	54
9334-480-80127	54
9334-480-90112	55
9334-480-90127	55
9334-507-30127(ECB	187A
9334-519-60112	2344
9334-519-60127	2344
9334-519-70112	2344
9334-519-70127	2344
9334-519-80112	2344
9334-519-80127	2344
9334-519-90112	2344
9334-519-90127	2344
9334-520-00112	2343
9334-520-00127	2343
9334-520-10112	2343
9334-520-10127	2343
9334-520-20012	2343
9334-520-20112	2343
9334-520-20127	2343
9334-520-30112	2343
9334-520-30127	2343
9334-604-90112	281MCP
9334-605-00112(MCP)	281MCP
9334-606-20112	593
9334-606-20115	593
9334-606-20212	593
9334-606-20215	593
9334-606-20235	593
9334-620-00112	1566
9334-668-30112	125
9334-700-50112	580◆
9334-710-20112	7001
9334-735-40112	395
9334-735-40412	395
9334-736-40112	281MCP
9334-753-50112	229
9334-753-60112	229
9334-781-70112	3057
9334-899-60112	1292§

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
9334-942-70112	116
9334-955-50112	3074
9334DC	74LS259
9334PC	74LS259
9335-000-70113	580
9335-001-40113	580
9335-001-50113	580
9335-001-70113	580
9335-001-80113	580
9335-020-20112	592
9335-020-20115	592
9335-020-20212	592
9335-020-20215	592
9335-020-30112	592
9335-020-30115	592
9335-020-30212	592
9335-020-30215	592
9335-020-40112	592
9335-020-40115	592
9335-020-40212	592
9335-020-40215	592
9335-079-50112	4538B
9335-079-50652	4538B
9335-079-50699	4538B
9335-083-70112	2406
9335-083-70115	2406
9335-083-70212	2406
9335-083-70215	2406
9335-083-80112	2406
9335-083-80212	2406
9335-083-80215	2406
9335-083-80235	2406
9335-083-90212	2407
9335-083-90215	2407
9335-084-00212	2407
9335-084-00215	2407
9335-084-00235	2407
9335-5D	9335
9335-123-20112	47
9335-148-30112	3041
9335-162-50156	2406
9335-162-50212	2406
9335-162-50215	2406
9335-162-60112	2407
9335-162-60212	2407
9335-162-60215	2407
9335-162-70112	2431
9335-162-70115	2431
9335-162-80112	2431
9335-162-80115	2431
9335-162-90112	2430
9335-162-90115	2430
9335-163-00112	2430
9335-163-00115	2430
9335-258-50112	7001
9335-330-20678	1917
9335-330-20682	1917
9335-330-20686	1917
9335-515-60115	2402
9335-515-60212	2402
9335-515-60215	2402
9335-604-50112	1804
9335-778-90112	1465
9335-778-90682	1465
9335-825-70112	2300
9335-871-50112	2311
9335-895-00112	2407
9335-895-00212	2407
9335-895-00215	2407
9335-895-10115	2407
9335-895-10212	2407
9335-895-10215	2407
9335-895-20212	2406
9335-895-20215	2406
9335-895-30212	2406
9335-895-30215	2406
9335-895-40112	2408
9335-895-40212	2408
9335-895-40215	2408
9335-895-50212	2408
9335-895-50215	2408
9335-895-60212	2408
9335-895-60215	2408
9335-895-70212	2408
9335-895-70215	2408
9335-895-80112	2408
9335-895-80212	2408
9335-895-80215	2408
9335-895-90212	2408
9335-895-90215	2408
9335-896-00212	2408
9335-896-00215	2408
9335-896-10212	2408
9335-896-10215	2408
9335-896-20112	2408
9335-896-20115	2408
9335-896-20212	2408
9335-896-20215	2408
9335-896-30212	2408
9335-896-30215	2408
9335-896-40112	2408
9335-896-40115	2408
9335-896-40212	2408
9335-896-40215	2408
9335-896-50212	2408
9335-896-50215	2408
9335-896-60212	2408
9335-896-60215	2408
9335-896-70212	2408
9335-896-70215	2408
9335-896-80112	2408
9335-896-80212	2408
9335-896-80215	2408
9335-896-90212	2408
9335-896-90215	2408
9335-897-00112	2409
9335-897-00212	2409
9335-897-00215	2409
9335-897-10112	2409
9335-897-10156	2409
9335-897-10212	2409
9335-897-10215	2409
9335-897-20112	2409
9335-897-20212	2409
9335-897-20215	2409
9335-897-30112	2409
9335-897-30212	2409
9335-897-30215	2409
9335-898-00112	2409
9335-898-00212	2409
9335-898-00215	2409
9335-898-30112	2409
9335-898-30212	2409
9335-898-30215	2409
9335-898-40112	2409
9335-898-40212	2409
9335-898-40215	2409
9335-898-50112	2409
9335-898-50212	2409
9335-898-50215	2409
9335-898-60112	2409
9335-898-60212	2409
9335-898-60215	2409
9335-898-70112	2409
9335-898-70212	2409
9335-898-70215	2409
9335-898-80112	2409
9335-898-80212	2409
9335-898-80215	2409
9335-898-90112	2409
9335-898-90212	2409
9335-898-90215	2409
9335-898-90682	2409
9335-898-90686	2409
9335-898-90688	2409
9335-898-90689	2409
9335-898-90690	2409
9335-898-90691	2409
9335-898-90692	2409
9335-898-90693	2409
9335-898-90694	2409
9335-898-90695	2409

To Be Replaced	ECG Replacement
16088	7490
16111	5635
16113	152
16114	175
16115	196
16135H	1973
16162	5626§
16163	196
16164	152
16165	196
16166	152
16167	197
16169	197
16170	5635
16175	197
16176	130
16181	152
16182	152
16190	108
16191	128
16194	108
16201	130
16207	152
16208	5635
16230	130
16232	124
16234	130
16235	130
16237	199
16238	5675
16239	129
16240	130
16241	152
16254	128
16259	124
16261	130
16266	130
16266(IC)	9602
16267	181
16277	196
16279	197
16287	130
16289	5635
16291	5635
16292	130
16299	130
16305	152
16306	197
16315	1973
16319	130
16320	130
16334	152
16335	152
16336	152
16338	130
16341	196
16342	197
16598	102
16599	121
16605	707
16681	116
16958	102
16959	121
17001-1	614
17001-1(Fisher)	614
17001-6	614
17001-6(Fisher)	614
17002	116
17011-1	5547
17045	159
17047-1	102
17142	102
17143	102
17144	123
17246-33	5642
17401G0A	5580
17401G0B	5580
17401G0A	5580
17401G0B	5580
17402G0A	5580
17402G0B	5580
17402G0A	5580
17402G0B	5580
17403G0A	5582
17403G0B	5582
17403G0A	5582
17403G0B	5582
17404G0A	5582
17404G0B	5582
17404G0A	5582
17404G0B	5582
17405G0A	5582
17405G0B	5582
17405G0A	5582
17405G0B	5582
17406G0A	5582
17406G0B	5582
17406G0A	5582
17406G0B	5582
17407G0A	5584
17407G0B	5584
17407G0A	5584
17407G0B	5584
17408G0A	5584
17408G0B	5584
17408G0A	5584
17408G0B	5584
17409G0A	5584
17409G0B	5584
17409G0A	5584
17409G0B	5584
17410G0A	5584
17410G0B	5584
17410G0A	5584
17410G0B	5584
17411G0A	5584
17411G0B	5584
17411G0A	5584
17411G0B	5584
17412-5	123A
17412G0A	5584
17412G0B	5584
17412G0A	5584
17412G0B	5584
17443	116
17444	123
17607-1	127
17701W	5019T1
17887	121
17945	121
17973A	147A
18109	102
18112(AOC)	123AP
18310	124
18410-42	109
18410-43	5072A
18410-141	312
18410-142	107
18410-143	123A
18410-144	199
18410-145	123A
18410-146	123A
18410-147	186A
18410-148	788
18411-101	612
18411-102	109
18411-103	177
18411-104	601
18411-105	5018A
18411-106	1234
18411-107	451
18411-108	107
18411-109	85
18411-110	289A
18411-111	85
18411-112	85
18411-113	186A
18411-114	293
18493	126A
18509	123A
18529	100
18530	102
18540	160
18541	160
18555	123A
18600-52	177
18600-53	109
18600-54	5072A
18600-151	107
18600-152	123A
18600-153	123A
18600-154	1100
18600-155	720
18600-156	1058
18600-I51	107
18601	102
18611	102
18731	102
18801-101	612
18801-102	109
18801-103	177
18801-104	5018A
18801-105	1234
18801-106	1226
18801-107	1155
18801-108	451
18801-109	107
18801-110	85
18801-111	289A
18801-112	85
18801-113	293
18924-6	5404
19042	116
19278	124
19306A	548
19306P01	548
19420	108
19500-253	199
19645	123A
19680	159
19865	116
20001	179
20011	159
20040	282§
20103	199
20112(IC)	1860
20141(Trans)	376
20200(H. Kardon)	140A
20294	241
20295	241
20414(H. Kardon)	140A
20418(H. Kardon)	121MP
20510	76
20511	77
20530	76
20531	77
20531-0001	77
20731(H. Kardon)	128
20737(H. Kardon)	140A
20738	123
20739	129
20810-21	116
20810-22	116
20810-91	199
20810-92	199
20810-93	128
20810-94	186
20989	124
20989-16	180
20989-18	124
20989-20	284
20989-21	181
20989-22	130
20989-25	283
20989-26	281
20989-29	124
21008-002	506
21017(H. Kardon)	123A
21021	210
21021C	2102
21021DC	2102
21021PC	2102
21022	2102
21022C	2102
21022DC	2102
21022PC	2102
21067(H. Kardon)	107
21083(H. Kardon)	123A
21168(H. Kardon)	129
21198(H. Kardon)	128
21201	128
21221	128
21280	181
21290	128
21415(H. Kardon)	128
21532-0001	229
21535-0001	64
21606-1	127
21676A	128
22008	159
22009	172A
22055(H. Kardon)	160
22134(H. Kardon)	312
22158	123A
22164-000	519
22458(H. Kardon)	159
22577(H. Kardon)	121
22595-000	159
22605-005	159
22635-002	123A
22635-003	123A
22739	121MP
22741	121MP
22810-173	123A
22810-174	199
22826-03	5214A
22826-04	5191A
22826-06	5202A
22826-08	5188AK
22826-10	5197AK
22826-11	5204A
22826-16	5196A
22826-19	5198AK
22826-22	5204AK
22826-23	5181A
22826-24	5188A
22826-26	5177A
22859(H. Kardon)	177
22860(H. Kardon)	107
22861(H. Kardon)	123A
22874(H. Kardon)	726
22881	226MP
22939	198
23014	346
23114-046	123A
23114-050	129
23114-051	129
23114-052	154
23114-053	123A
23114-054	123A
23114-056	108
23114-057	108
23114-060	108
23114-061	102A
23114-070	130
23114-078	108
23114-082	123A
23114-095	123A
23114-097	127
23114-104	108
23115-022	118
23115-042	125
23115-057	123A
23115-058	123A
23115-072	125
23115-085	156
23125-037	108
23190(H. Kardon)	181
23212(H. Kardon)	123A
23221(H. Kardon)	123A
23222(H. Kardon)	129
23223(H. Kardon)	128
23311-006	121
23316	123A
23338-0001	454§
23350-0001	244
23425(H. Kardon)	143A
23606	312
23648	128
23754	152
23762	130
23769E	542◆
23785-1(Sylvania)	102A
23785(Sylvania)	102A
23826(Sylvania)	159
23843(H. Kardon)	130
23844(H. Kardon)	123A
23845(H. Kardon)	159
23879	5529
24001G0F	5592
24001GOF	5590
24001K0F	5592
24001KOF	5590
24002G0F	5592
24002GOF	5590
24002K0F	5592
24002KOF	5590
24003G0F	5592
24003GOF	5591
24003K0F	5592
24003KOF	5591
24004G0F	5592
24004GOF	5591
24004K0F	5592
24004KOF	5591
24005G0F	5591
24005GOF	5591
24005K0F	5591
24005KOF	5591
24006G0F	5591
24006GOF	5591
24006K0F	5591
24006KOF	5591
24007G0F	5592
24007GOF	5592
24007K0F	5592
24007KOF	5592
24008G0F	5592
24008GOF	5592
24008K0F	5592
24008KOF	5592
24009G0F	5592
24009GOF	5592
24009K0F	5592
24009KOF	5592
24010G0F	5592
24010GOF	5592
24010K0F	5592
24010KOF	5592
24011G0F	5592
24011GOF	5592
24011K0F	5592
24011KOF	5592
24012G0F	5592
24012GOF	5592
24012K0F	5592
24012KOF	5592
24198	126A
24198(Rect.)	116
24216(H. Kardon)	130
24218(H. Kardon)	184
24219(H. Kardon)	185
24225(H. Kardon)	312
24306(H. Kardon)	190
24451	711
24560A	124
24785	102A
24833(H. Kardon)	126A
24834(H. Kardon)	126A
24836(H. Kardon)	109
24859(H. Kardon)	199
24873(H. Kardon)	199
24879(H. Kardon)	128
24880(H. Kardon)	129
24925(H. Kardon)	5071A
24972(H. Kardon)	123A
25011(Honeywell)	123A
25055(H. Kardon)	123A
25056(H. Kardon)	123A
25059(H. Kardon)	123A
25114-101	102A
25114-102	102A
25114-103	102A
25114-104	102A
25114-116	123A
25114-121	108
25114-130	123A
25114-143	124
25114-161	123A
25115-115	116
25201-001	109
25202-002	116
25211-200	138A
25538(H. Kardon)	199
25539(H. Kardon)	192§
25566-01	126A
25566-21	128
25566-30	123
25566-36	129
25566-40	159
25566-48	108
25566-50	128
25566-58	159
25566-60	311
25566-61	123A
25566-62	129
25566-63	128
25566-66	123A
25566-73	159
25566-74	129
25566-76	128
25566-77	123A
25566-78	128
25566-79	159
25566-80	123A
25566-81	159
25566-83	123
25566-84	123A
25566-85	316
25566-86	159
25566-88	159
25566-90	288
25566-91	316
25566-95	159
25566-97	128
25566-98	287
25566-99	159
25567-03	159
25567-04	287
25567-07	123A
25567-15	159
25567-16	159
25620(H. Kardon)	160
25642-020	126A
25642-030	126A
25642-031	126A
25642-040	126A
25642-041	126A
25642-110	126A
25642-115	126A
25642-120	126A
25651-020	102A
25651-021	102A
25651-033	102A
25655-055	102A
25655-056	102A
25657-050	102A
25658-120	131
25658-121	131
25661-020	121
25661-022	104
25671-020	161
25671-021	161
25671-023	161
25672-016	154
25762-010	225
25762-012	225
25810-51	116
25810-52	177
25810-53	109
25810-54	5072A
25810-55	109
25810-107	1081A*
25810-161	123A
25810-162	123A
25810-163	123A
25810-164	1100
25810-165	720
25810-166	1087
25810-167	1081A*
25840-51	116
25840-52	116
25840-53	109
25840-54	5072A
25840-55	109
25840-161	123A
25840-162	199
25840-163	192§
25840-165	1142
25840-166	1087
25840-167	1081A*
25972(H. Kardon)	123A
26235-1	116
26284(H. Kardon)	128
26285(H. Kardon)	129
26551(H. Kardon)	722
26587	703
26587-1	703
26666-1	128
26674	542
26810-51	109
26810-52	140A
26810-151	229
26810-152	159
26810-153	199
26810-154	123A
26810-155	289A
26810-157	801
26810-158	1052
26810-159	1155
26999-02	6401
26999-05	221
26999-08	466
26999-16	6402§
27065(H. Kardon)	5188A
27087	154
27092(H. Kardon)	5075A
27113-100	116
27123-050	116
27123-070	116
27123-100	116
27123-120	116
27125-080	123A
27125-090	123A
27125-110	128
27125-120	102A
27125-140	123A
27125-150	102A
27125-160	123A
27125-170	102A
27125-270	123A
27125-300	123A
27125-310	103A
27125-330	102A
27125-340	102A
27125-350	102A
27125-360	100
27125-370	123A
27125-380	128
27125-460	199
27125-470	199
27125-480	102A
27125-490	103A
27125-500	123A
27125-530	123A
27125-540	102A
27125-550	102A
27126-060	131
27126-090	121
27126-100	130
27127-550	123A
27213(H. Kardon)	152
27214(H. Kardon)	152
27379(H. Kardon)	123A
27571(H. Kardon)	186
27614(H. Kardon)	108
27615(H. Kardon)	108
27616(H. Kardon)	108
27617(H. Kardon)	108
27618(H. Kardon)	107
27619(H. Kardon)	106
27620(H. Kardon)	123A
27840-41	116
27840-42	109
27840-43	177
27840-161	123A
27840-162	123A
27840-163	1082
27840-164	1081A*
27906	548
27906P01	548◆
27910-12150	123
27910-12153	102
27913-14200	5626§
27987(H. Kardon)	152
28071(H. Kardon)	801
28222-3(Sylvania)	182§
28287	109
28311	398
28311(AOC)	154
28396	390
28474	130
28723-09	6402§
28810-61	116
28810-63	177
28810-64	110MP
28810-65	5072A
28810-171	312
28810-172	107
28810-175	1082
28810-176	1142
28810-177	1052
28810-178	1081A*
28811-92	614
28811-93	109
28811-94	139A
28811-95	1234
28811-96	1226
28811-97	1052
28811-98	1275
28811-99	312
28811-100	107
28811-101	85
28811-102	85
28811-103	289A
28811-104	293
28820-171	312
28820-172	107
28820-173	289A
28820-174	85
28820-175	85
28820-176	1082
28820-177	1142
28820-179	1081A
28977	128
29076-005	161
29076-006	161
29076-023	159
29416	159
29471(H. Kardon)	233
29472(H. Kardon)	233
29483(H. Kardon)	199
29484(H. Kardon)	297
29485(H. Kardon)	298
29486(H. Kardon)	300
29566(H. Kardon)	143A
29611AD	74S571
29611ADC	74S571
29611D	74S571
29611DC	74S571
29620D	74S473
29620DC	74S473
29621AD	74S472
29621ADC	74S472
29621D	74S472
29621DC	74S472
29624D	74S475
29624DC	74S475
29625D	74S474
29625DC	74S474
29630D	74S479
29630DC	74S479
29631AD	74S478
29631ADC	74S478
29631D	74S478
29631DC	74S478
29651AD	74S454
29651ADC	74S454
29651D	74S454
29651DC	74S454
29810-61	116
29810-63	109
29810-64	140A
29810-171	312
29810-172	107
29810-173	123A
29810-174	123A
29810-175	192§
29810-176	199
29810-177	123A
29810-178	186A
29810-179	788
29810-180	801
29810-181	1087
30001G0F	5590
30001GOF	5590
30001K0F	5590
30001KOF	5590
30002G0F	5590
30002GOF	5590
30002K0F	5590
30002KOF	5590
30003G0F	5591
30003GOF	5591
30003K0F	5591
30003KOF	5591
30004G0F	5591
30004GOF	5591
30004K0F	5591
30004KOF	5591
30005G0F	5591
30005GOF	5591
30005K0F	5591
30005KOF	5591
30006G0F	5591
30006GOF	5591
30006K0F	5591
30006KOF	5591
30007G0F	5592
30007GOF	5592
30007K0F	5592
30007KOF	5592
30008G0F	5592
30008GOF	5592
30008K0F	5592
30008KOF	5592
30009G0F	5592
30009GOF	5592
30009K0F	5592
30009KOF	5592
30010G0F	5592
30010GOF	5592
30010K0F	5592
30010KOF	5592
30011G0F	5592
30011GOF	5592
30011K0F	5592
30011KOF	5592
30012G0F	5592
30012GOF	5592
30012K0F	5592
30012KOF	5592
30054	940§
30201	158
30202	158
30203	121
30204	102
30206	102
30207	124
30208	100
30208-1	102A
30208-2	102
30210	123
30211	121
30213	126A
30214	126A
30215	126A
30215(RCA)	121
30216	102
30216(RCA)	121
30217	126A
30218	102
30218(RCA)	160
30219	123
30221	126A
30222	126A
30223	126A
30224	123
30226	123
30227	123A
30228	123A
30229	123A
30230	126A
30231	100
30234	123A
30235	123A
30236	175
30238	160
30240	160
30241	123A
30242	123A
30243	123A
30244	102
30245	124
30246	121
30246A	121
30247	126A
30248	123
30253	123A
30254	175
30256	175
30257	124
30259	123
30263	102A
30267	103A + 102A(CP)
30268	123A
30269	123A
30270	159
30271	185
30272	184
30273	160
30274	126A
30276	130
30278	129
30280	123A
30290	159
30291	129MCP
30292	108
30293	102A
30294	152
30295	152
30302	104
30302(RCA)	102A
30613(Rad Shk)	123AP
30709K(Zener)	142A
30929W	5013T1
31001	123A
31003	123A
31004-1	153
31005	159
31006	129
31009	123A
31015	234
31032-0	129
31450	5802
31501	116
32109-301-070	74LS00
32109-301-610	1835
32109-410-270	4066B
32109-410-280	4066B
32119-101-940	1545
32119-102-010	1838
32119-102-020	1856
32119-102-040	7008
32119-102-050	1728
32119-102-060	1845
32119-102-090	1728
32119-102-100	1845
32119-102-220	1856
32119-102-260	1545
32119-102-300	1674
32119-102-570	1674
32119-102-730	1780
32119-102-760	966
32119-103-110	1830
32119-103-420	1754
32119-110-016	1754
32119-201-190	7068
32119-201-310	4053B
32119-201-360	941
32119-401-010	7002
32119-401-120	1910
32119-401-210	999
32119-801-130	1777
32119-901-020	1897
32119-901-110	966
32119-901-130	1777
32137-103-280	159
32137-103-430	159
32137-301-010	399
32137-301-050	108
32137-301-090	85
32137-301-110	11
32137-301-180	123AP
32137-301-530	399
32137-301-540	399
32137-301-550	24
32137-301-560	24
32137-301-720	123AP
32137-401-530	159
32139-101-420	290A
32139-101-530	290A
32139-301-090	107
32139-301-140	399
32139-301-230	198
32139-301-240	198
32139-301-250	198
32139-302-350	198
32139-302-610	375
32139-304-560	289A
32139-304-570	289A
32147-301-020	375
32149-101-850	398
32149-101-860	398
32149-201-450	398
32149-301-010	2348
32149-301-020	375
32149-301-040	2302
32149-301-050	2331
32149-301-090	54
32149-301-140	46
32149-301-190	376
32149-401-040	2302
32149-401-050	2331
32149-401-150	2354#
32149-403-020	2353
32157-301-170	123AP
32159-210-002	2331
32159-210-003	2331
32159-210-005	2331
32159-210-006	2331
32159-301-020	85
32159-301-030	399
32159-301-170	123AP
32159-301-180	123AP
32159-301-230	451◆

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
32159-301-290	399
32159-701-020	85
32167-101-130	109
32167-103-080	116
32167-110-002	116
32167-201-070	116
32167-201-110	552
32167-201-160	552
32167-201-170	552
32167-201-180	116
32167-201-250	552
32167-206-110	552
32167-206-670	552
32167-207-120	576
32167-208-510	552
32167-208-520	587
32167-208-550	552
32167-208-570	552
32167-208-580	116
32167-301-630	552
32167-401-630	5021T1
32167-401-800	5012A
32167-401-870	5004A
32167-402-070	552
32167-403-850	147A
32167-406-040	5006A
32167-406-080	5010T1
32167-406-130	5018A
32167-406-150	5021T1
32167-406-190	5026A
32167-406-480	519
32167-406-630	5021T1
32167-408-060	5021T1
32167-408-080	5012A
32167-441-011	5014A
32169-101-050	577
32169-101-080	109
32169-101-100	5330
32169-101-130	109
32169-101-180	552
32169-101-220	5806
32169-201-200	558
32169-201-230	580
32169-201-240	580
32169-202-220	116
32169-206-110	552
32169-207-110	125
32169-208-510	552
32169-208-530	125
32169-208-570	552
32169-218-130	552
32169-221-002	577
32169-301-090	597
32169-301-610	580
32169-301-630	552
32169-301-670	558
32169-403-560	5013A
32169-403-850	147A
32169-403-920	5046A
32169-404-200	5010A
32169-408-080	5012A
32189-106-120	1V150
32199-901-200	1895
32309-024-010	3092
32309-024-020	3092
32883	474
32883-1	474
33137-103-430	159
33187-12	5011A
33188-2	130
33201-1	712
33201-2	712
33509-1	159
33563	123A
33989-2069	121
34000PC	4000
34001	4001B
34001DC	4001B
34001PC	4001B
34002	4002B
34002DC	4002B
34002PC	4002B
34005-1	727
34006DC	4006B
34006PC	4006B
34007	4007
34008DC	4008B
34008PC	4008B
34011	4011B
34011DC	4011B
34011PC	4011B
34012DC	4012B
34012PC	4012B
34013DC	4013B
34013PC	4013B
34014DC	4014B
34014PC	4014B
34015DC	4015B
34015PC	4015B
34016DC	4016B
34016PC	4016B
34017DC	4017B
34017PC	4017B
34018BDC	4018B
34018BPC	4018B
34019DC	4019B
34019PC	4019B
34020BDC	4020B
34020PC	4020B
34021DC	4021B
34021PC	4021B
34022	121
34022BDC	4022B
34022BPC	4022B
34023BDC	4023B
34023BPC	4023B
34023PC	4023B
34024BDC	4024B
34024BPC	4024B
34025PC	4025B
34027	4027B
34027DC	4027B
34027PC	4027B
34028DC	4028B
34028PC	4028B
34029DC	4029B
34029PC	4029B
34030BPC	4020B
34030DC	4030B
34030PC	4030B
34034BC	4034B
34034DC	4034B
34040DC	4040B
34040PC	4040B
34041DC	4041
34041PC	4041
34042DC	4042B
34042PC	4042B
34043	4043B
34043DC	4043B
34043PC	4043B
34044	128
34044DC	4044B
34044PC	4044B
34046	4046B
34046DC	4046B
34046PC	4046B
34047DC	4047B
34047PC	4047B
34048	126A
34048-1	708
34049-1	722
34049PC	4049
34050PC	4050B
34051DC	4051B
34051PC	4051B
34052DC	4052B
34052PC	4052B
34053DC	4053B
34053PC	4053B
34055DC	4055B
34055PC	4055B
34066PC	4066B
34068DC	4068B
34068PC	4068B
34069DC	4069
34069PC	4069
34070DC	4070B
34070PC	4070B
34071BC	4071B
34071DC	4071B
34071PC	4071B
34072DC	4072B
34072PC	4072B
34073DC	4073B
34073PC	4073B
34075DC	4075B
34075PC	4075B
34077BDC	4077B
34077BPC	4077B
34077PC	4077B
34078DC	4078B
34078PC	4078B
34081DC	4081B
34081PC	4081B
34082DC	4082B
34082PC	4082B
34085DC	4085B
34085PC	4085B
34086DC	4086B
34086PC	4086B
34093DC	4093B
34093PC	4093B
34099PC	4099B
34101	5527
34118	160
34119	100
34174	116
34201	156
34202-1	727
34208	130
34219	100
34220	100
34221	100
34262	102A
34298	121
34315	121
34342	160
34379-1	720
34389	160
34394	116
34401-1	OBS-NLA
34405	5802
34423	160
34424	506
34425	121
34452-1	709
34459	127
34493P	102
34502-1	778A
34503-1	722
34510DC	4510B
34510PC	4510B
34511BD	4511B
34511BP	4511B
34512DC	4512B
34512PC	4512B
34514DC	4514B
34514PC	4514B
34515DC	4515B
34515PC	4515B
34518DC	4518B
34518PC	4518B
34520DC	4520B
34520PC	4520B
34526	121
34527PC	4527B
34528DC	4528B
34528PC	4528B
34531DC	4531B
34531PC	4531B
34539DC	4539B
34539PC	4539B
34553	160
34555DC	4555B
34555PC	4555B
34556DC	4556B
34556PC	4556B
34582DC	40182B
34582PC	40182B
34583DC	4583B
34583PC	4583B
34588A	128
34675	160
34715	104
34871	102
34923	158
34942	160
34966	176
35001	130
35002	175
35004	108
35044	121
35045	102
35059-1	712
35070	160
35084	104
35086	102
35144	121
35168	126A
35169	160
35170	160
35201	104
35210	128
35212	128
35218	176
35219	142A
35231	121
35257-4	2327
35260	104
35287	116
35287A	116
35289	116
35303	128
35306	116
35333	125
35349	121
35383	128
35392DC	3539
35392PC	3539
35405	175
35449	108
35452-2	158
35454	102
35454-1	158
35454-2	158
35454-3	158
35500	116
35524	181
35590	102A
35604	5804
35628	102A
35677	102A
35678	102A
35682-104-620	1895
35684-107-534	966
35684-114-010	376
35684-116-010	54
35684-117-710	7068
35684-120-410	1910
35728	121
35792	102A
35815	160
35816	102A
35817	102A
35818	126A
35819	158
35820	102
35820-1	158
35820-2	158
35820-3	158
35824	102A
35885A	121
35885B	121
35888	128
35950	102
35951	121
35952	102
35953	102
35954	102
35955	102
36091R	5883
36145	128
36147	5802
36201	116
36203	121
36212	108
36212V1	108
36212V1(RF PWR)	195A
36213	188
36213A2	195A
36274	175
36303	121
36304	121
36304-4	121
36312	121
36313	100
36320	175
36340	176
36359-4	121MP
36370-05490	175
36387	128
36395	121
36466	128
36477	121
36503(Aircastle)	116
36508	109
36534	102
36535	5809
36537	5809
36539	142A
36545	130
36549	116
36554	116
36555	116
36557	102
36558	102
36559	126A
36560	126A
36563	126A
36564	116
36577	129
36578	108
36579	128
36580	123A
36581	108
36582	312
36591	5802
36634	124
36642	130
36642D	130
36643	128
36643A	128
36662	311
36673	176
36680	311
36680A	311
36682	128
36687	121
36695	176
36748	128
36800-2	121
36800-3	121
36800-4	121
36800-5	121
36800-6	121
36800-7	121
36803	311
36816	100
36846	130
36847	108
36848	311
36849	311
36850	311
36855	130
36892	130
36896	104
36910	121
36913	195A
36917	123A
36918	108
36919	108
36920	123A
36921	123A
36946	130
36953	130
36971	121
36997	311
37077	175
37126-1	116
37267	130
37269	129
37278	160
37279	103A
37280	128
37287	128
37334	161
37383	108
37384	108
37393	128
37431	311
37432	311
37433	311
37445	128
37464	128
37475	130
37476	181
37477	282§
37478	129
37484	175
37486	159
37510-52	177
37510-53	110MP
37510-54	5072A
37510-161	199
37510-162	123A
37510-163	123A
37510-164	1100
37510-165	1052
37510-166	1052
37510-167	1081A*
37549	102A
37550	102A
37551	102A
37552	103A
37563	130
37584	124
37585	123
37599	175
37628	311
37649	128
37663	130
37664	129
37677	102
37680	116
37682	5547
37694	128
37694A	108
37694B	108
37702-1	714
37703-1	715
37704-1	790
37725	154
37730	124
37740	129
37741	128
37763	175
37764	129
37767	128
37793	129
37800	128
37806	128
37833	100
37833-2	909D
37840	128
37847	128
37884	123A
37888	130
37894	311
37899	128
37900	175
37913	175
37918	129
37932	278
37966	129
37967	181
37974	181
37975	128
37982	128
37986-3563	107
37986-4040	107
37986-4046	107
37987	116
37992	5529
38045	128
38049	181
38052	5802
38057	102A
38058	128
38063	311
38074	5804
38091	158
38093	126A
38094	121MP
38095	159
38112	124
38117	102A
38120	154
38121	154
38122	195A
38137	130
38138	130
38166	130
38174	116
38175	103
38176	102A
38177	102
38178	123
38182	128
38190	311
38199	101
38200	101
38207	108
38208	108
38209	100
38246	161
38246A	108
38265-00000	784
38265-00010	784
38265-00020	784
38265-00030	784
38267	181
38268	181
38269	158
38270	128
38271	128
38272	130
38279	311
38281	278
38283	123A
38332	5626§
38334	128
38354	128
38361	128
38378	220
38385	5806
38388	129
38397	181
38398	128
38424	128
38432	128
38443	175
38446-00000	724
38446-00010	724
38446-00020	724
38446-00030	724
38448	186
38458	129
38468	128
38473	181
38474	130
38475	128
38476	128
38478	199
38491	181
38494	130
38495	128
38496	129
38497	128
38510-53	140A
38510-54	177
38510-161	312
38510-162	229
38510-163	123A
38510-164	199
38510-165	192§
38510-166	123A
38510-167	123A
38510-168	186A
38510-169	788
38510-170	801
38510-171	1087
38510-330	177
38510-331	5070A
38510-350	199
38511	108
38511A	108
38533	126A
38551	128
38563	222
38588	128
38608	5547
38609	5547
38626	130
38654	129
38659	128
38680	160
38681	160
38685	102A
38716	128
38725	128
38731(Kalof)	130
38733	152
38734	129
38735	128
38736	128
38737	129
38785	108
38786	108
38787	161
38788	123A
38789	195A
38804	390
38837	128
38840	5626§
38869	128
38870	129
38885	5527
38890	5626§
38897	130
38916	128
38920	108
38921	108
38927	5626§
38927-00000	905
38965	181
38970	5529
38971	311
38976	5527
38986	311
38996	154
39005	5547
39034	123A
39039	5626§
39042	177
39043	311
39053	160
39060-1	747
39075-1	738
39096	123A
39097	128
39114	129
39119	5527
39123	124
39127	130
39140	181
39148	130
39149	124
39196	181
39213	130
39231	128
39238	128
39248	128
39250	129
39251	130
39252	128
39255	128
39264	6408
39285	175
39299	5527
39302	152
39311	128
39329	128
39331	108
39369	130
39377	124
39414	130
39440	129
39443	128
39455	181
39458	184
39462	128
39465	181
39466	181
39477	124
39485	128
39486	128
39492	130
39510	157
39542	5642
39558	5695
39561	128
39587	128
39616	181
39617	128
39618	129
39619	129
39635	181
39669	5626§
39705	128
39713	128
39715	124
39729	316
39730	108
39731	108
39741	192§
39750	152
39750(Orrtronics)	184
39751	181
39763	6408
39767	152
39789	108
39789(Power)	152
39804	5802
39805	5626§
39811	5642
39824	152
39830	5547
39835	128
39840	5626§
39842	128
39853	129
39863	128
39864	128
39865	129
39868	128
39876	192§
39893	121
39901-0001	105
39902	5444
39919	192§
39920	128
39921	130
39923	194
39940	128
39948	152
39952	5695
39954	130
39981	152
40004	160
40005	160
40006	160
40022	104
40024	116
40024VM	116
40034	102A
40034-1	102A
40034-2	102A
40034-3	102A
40034VM	102A
40035	102A
40035-1	102A
40035-2	102A
40035-3	102A
40036	102A
40036-1	102A
40036-2	102A
40036-3	102A
40037	103A
40037-1	103A
40037-2	103A
40037-3	103A
40037VM	103A
40038	102A
40038-1	102A
40038-2	102A
40038-3	102A
40038VM	102A
40050	104
40051	121
40051-2	121
40053	128
40080	329
40081	329
40081V1	329
40082	329
40082A2	329
40084	123A
40085	74C85
40085BDC	40085B
40085BPC	40085B
40097BDC	40097B
40097BPC	40097B
40098BDC	40098B
40098BPC	40098B
40100	40100B
40100B	40100B
40106	40106B
40106B	40106B
40108	5870
40108R	5871
40109	5874
40109R	5875
40110	5874
40110R	5879
40111	5878
40111R	5879
40112	5878
40112R	5879
40113	5882
40113R	5883
40114R	5883
40115	5886
40115R	5887
40143	116
40151	130
40160BDC	40160B
40160BPC	40160B
40161BDC	40161B
40161BPC	40161B
40162BDC	40162B
40162BPC	40162B
40163BDC	40163B
40163BPC	40163B
40174	74C174
40174BDC	40174B
40174BPC	40174B
40182	40182B
40182B	40182B
40192BDC	40192B
40192BPC	40192B
40193	74C193
40193BDC	40193B
40193BPC	40193B
40193DC	40193B
40194BDC	40194B
40194BPC	40194B
40195BDC	40195B
40195BPC	40195B
40208	5980
40208R	5981
40209R	5983
40210	5986
40210R	5987
40211	5988
40211R	5989
40212	5990
40212R	5991
40213	5992
40213R	5993
40214	5994
40214R	5995
40216	5547
40217	123A
40218	123A
40219	123A
40220	123A
40221	123A
40222	123A
40231	161
40232	161
40233	161
40234	161
40235	161
40236	161
40237	161
40238	161
40239	161
40240	161
40242	161
40243	161
40244	161
40245	161
40245-1	161
40245-2	161
40245-3	161
40246	161
40250	384
40250V1	404/175
40251	130
40253	102A
40254	104
40256	191
40259	161
40259(Rect.)	5882
40260	161
40263	102A
40263(RCA)	160
40264	124
40264V1	124
40265	116
40266	5801
40267	5802
40268	126A
40269	100
40280	346
40280R	5995
40282	476
40283	123A
40290	473
40294	161
40295	316
40296	316
40309	128
40309V1	128
40309V2	128

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
40310	175
40311	128
40311A	188
40311B	188
40312	175
40313(H. Kardon)	128
40314	128
40315	128
40316	175
40317	128
40319	129
40319S	129
40320	128
40321	396
40322	286
40323	128
40324	175
40325	130
40326	128
40327	396
40328	124
40329	102A
40346	396
40346V1	191
40346V2	427/396
40347	324
40347V2	225
40348	324
40348V2	225
40349V2	225
40350	161
40351	161
40352	161
40354	154
40355	154
40359	102A
40360	128
40360V1	188
40361	128
40362	129
40362S	129
40363	130
40364	175
40366	128
40367	324
40369	130
40370	100
40374	124
40379	5527
40383	116
40385	396
40390	191
40391	401/129
40392	128
40395	102A
40396N	103A
40396P	102A
40397	123A
40398	123A
40399	123A
40400	123A
40403	102
40404	278
40405	123A
40406	129
40406S	129
40407	128
40408	128
40409	401/128
40410	401/129
40411	181
40412	396
40412V2	427/396
40413	108
40414	108
40421	121♦
40422	124
40423	124
40424	175
40425	124
40426	124
40427	124
40429	56006
40430	5635♦
40439	191
40439(RCA)	127
40439V1	191
40439V2	191
40440	127
40442	127
40444	327
40446	224
40456(RCA)	123A
40457	128
40458	128
40459	154
40461	312
40461-2	128
40462	104
40464	130
40465	130
40466	130
40467A	220
40468	312
40468A	220
40469	311
40470	108
40471	311
40472	161
40473	123A
40474	123A
40475	161
40476	161
40477	123A
40478	161
40479	161
40480	108
40481	161
40482	108
40488	126A
40490	102A
40491	124
40500	123A
40501	128
40502	5624§
40503	5626§
40504	5444
40505	5446
40506	5448
40507	5444
40508	5446
40509	5624§
40510	5626§
40511	5624§
40512	5626§
40517	123
40518	123
40519	123A
40525	5650
40526	5651
40527	5652
40528	5650
40529	5651
40530	5652
40537	129
40537L	129
40537S	129
40538	129
40538L	129
40538S	129
40539	128
40539L	128
40539S	128
40544	225
40546	124
40547	124
40553	230
40554	230
40555	230
40559A	220
40576	56006
40577	123A
40578	128
40581	329
40582	224
40583	6408
40594	188
40595	323
40595VX	129
40600	221
40601	221
40602	221
40603	221
40604	221
40608	278
40611	128
40612	121
40613	152
40616	128
40618	152
40620	282§
40621	152
40622	152
40623	121MP
40624	196
40625	401/128
40626	121
40627	196
40628	401/128
40629	152
40630	152
40631	152
40632	196
40632(IC14)	152
40634	129
40635	128
40636	284
40637	123A
40638	5624§
40639	5626§
40640	230
40641	231
40642	515
40643	515
40644	515
40646	427/396
40648	124
40650	171
40662	5693
40663	5695
40668	5633
40669	5635
40672	5697
40673	222
40689	5697
40690	5697
40691	5651
40692	5652
40702	5693
40703	5695
40704	5697
40707	5693
40708	5695
40710	5697
40713	5673
40714	5675
40716	5675
40719	5675
40720	5675
40721	5633
40722	5635
40737	5514
40738	5514
40739	5515
40740	5516
40741	5491
40742	5492
40743	5494
40744	5496
40749	5514
40750	5514
40751	5515
40752	5516
40763	102A
40766	5650
40777	5673
40778	5675
40781	5673
40782(I.C.)	804
40782(Triac)	5675
40785	5673
40786	5675
40789	5683
40790	5697
40793	5693
40794	5695
40796	5677
40798	5677
40801	5677
40806	56024
40808	125
40809	125
40809(Trans)	103A + 102A(CP)
40814	128
40815	129
40816(RCA)	196
40819	454§
40820	454§
40821	454§
40822	454§
40823	222
40828	102A
40838	130
40841	221
40842	5637
40850	124
40852	283
40852(VM)	102A
40853	283
40853(VM)	158
40867	5462
40868	5463
40869	5465
40880	230
40888	230
40889	231
40890	515
40891	515
40892	515
40894	316
40895	316
40896	316
40897	316
40899	231
40900	5632
40901	5633
40902	5635
40909	103A + 102A(CP)
40934-1	130
40955	345
40964	486
40965	486
40967	362
40968	364
40970	366
40971	367
40972	472
40973	350
40974	351
40977	359
41001-4	116
41008A	362
41009A	362
41010	364
41014	5633
41015	5635
41020-618	125
41020(RCA)	308
41021(RCA)	308
41023-224	125
41023-225	125
41023(RCA)	308
41051	123A
41052	129
41053	128
41173	519
41175	199
41176	123A
41177	159
41178	184
41179	185
41180	909D
41180(Bell+Howell)	909D
41342	185
41344	184
41440	159
41500	152
41501	197
41502	128
41503	129
41504	152
41506	162
41570	102A
41616	116
41689	108
41694	108
41850	116
42020	109
42020-737	140A
42021	125
42025-850	142A
42065	175
42069-70232	1563
42221	116
42302	126A
42304	158
42305	102A
42311	126A
42321	176
42322	102A
42323	124
42324	102
42342	175
42358	360
42358-00010	359
42358-00020	359
42396	312
42464	123A
42942	152
43021-017	123A
43021-198	128
43022-860	108
43036	1029
43044	123A
43045	123A
43046	121
43054	199
43055	199
43060	130
43062	177
43072	5079A
43074	179
43082	128
43088	128
43089	129
43090	706
43095	130
43104	284
43107	129
43114	130
43115	192§
43116	129
43117	128
43118	182§
43119	182§
43120	182§
43122	128
43125(EVI)	159
43127	159
43128(EVI)	159
43131(EVI)	123AP
43134(EVI)	123AP
43137(EVI)	123AP
43139	123A
43139(EVI)	216
43163	152
43165	128
43168	130
43200	7400
43201	7404
43202	7408
43205	7473
43296	312
43506	179
43761	135A
43959	109
43992-2	101
44001	125
44002	519
44002(RCA)	116
44003	125
44004	125
44005	125
44006	125
44007	125
44208	152
44209	153
44465-3	116
44465-4	116
44465-5	116
44465-6	116
44616-1	102
44699	152
44763	188
44764	189
44765	189 + 188(CP)
44766	312
44933	515
44934	515
44935	515
44936	515
44936(RCA)	515
44937	116
44937(RCA)	515
44938	116
44938(RCA)	515
44967-2	102
45122	159
45184	123A
45299	905
45300(HTL)	9109§
45337-A	199
45337-C	159
45354	128
45380	718
45381	722
45381(VofM)	722
45385	747
45386	750§
45387	804
45390	743
45391	788
45393	804
45394	740A
45395	804
45411	6408
45495-2	101
45810-51	116
45810-53	109
45810-54	140A
45810-161	312
45810-162	123A
45810-163	123A
45810-164	123A
45810-165	192§
45810-166	199
45810-167	788
45810-168	801
45810-169	1087
45810-170	1155
46140-2	116
46287-4	110MP
46444-01	9910§
46444-02	9914
46444-05	9913
46445-09	9963
46447-08	941
46447-16	911
46447-25	973D
46447-33	973§
46447-40	778A
46447-50	941
46447-55	941M
46490-2	101
46590-2	103
46591-2	103
46592-2	103
46593-2	103
46631-2	101
46774-1	101
46775-2	101
46776-2	102
46914	5802
47126	116
47126-003	116
47126-1	116
47126-1A	116
47126-2	116
47126-3	116
47126-3A	116
47126-4	116
47126-4A	116
47126-6	116
47126-7	116
47126-8	156
47126-9	116
47126-10	156
47126-12	116
47127-3	116
47394-2	102
47645-2	103
47737-2	102
48004-07	123A
48004-08	123A
48009	312
48009(1)	312
48106	169
48287	109
48287-4	110MP
48385-2	103
48387-4	110MP
48703-001	987
48711-001	955M
48931	280
48937-2	126A
48939-2	126A
49058-2	103
49092	128
49138-2	101
49139-2	102
49341	102A
49939-2	160
50009	804
50137-2	128
50200-1B	152
50200-8	196
50200-9	152
50200-12	128
50200-24	152
50201-4	153
50202-1	123A
50202-2	123A
50202-9	194
50202-12	128
50202-13	123A
50202-14	123A
50202-23	123A
50202-24	128
50203-8	159
50203-12	159
50210-2	9932
50210-7	9094
50210-8	9962
50212-19	177
50212-28	177
50212-30	177
50213-5	519
50241	2042§
50280-3	175
50308-0100	152
50308LS2	5461
50447-4	121
50477-4	121
50505-01	109
50745-01	116
50745-02	116
50745-03	156
50745-04	156
50745-05	156
50745-06	116
50745-07	116
50745-08	116
50957-03	108
51194	128
51194-01	128
51194-02	128
51194-03	128
51213	123A
51213-01	123A
51213-02	123A
51213-03	123A
51213-2	123A
51300	175
51428-01	123A
51429	199
51429-02	123A
51429-03	123A
51429-3	123A
51441	123A
51441-01	123A
51441-02	123A
51441-03	123A
51442	123A
51442-01	123A
51442-02	123A
51442-03	123A
51545	123A
51547	123A
51650	121
52000-030	9930
52000-032	9932
52000-033	9933
52000-036	9936
52000-037	9937
52000-044	9944
52000-046	9946
52000-048	9948
52000-049	9949
52000-052	9099
52000-055	9097
52000-057	9157
52000-058	9158
52000-061	9961
52000-062	9962
52000-063	9963
52215-00	130
52329	130
52360	130
53016R	177
53088-4	125
53092-1	109
53093-1	113A
53099-1	116
53099-3	116
53157-130	5022A
53157-560	5042A
53200-22	123A
53200-23	123A
53200-51	123A
53200-74	199
53201-01	102A
53201-11	102A
53201-51	224
53203-72	128
53300-31	125
53300-41	116
53301-01	125
53400-01	123A
53704D	230
54016-01	159
54016-03	123AP
54016-04	123AP
54016-06	159
54142-02	4049
54142-03	4011B
54142-04	4023B
54142-05	4007
54142-06	4013B
54142-07	4024B
54142-08	4040B
54142-09	4016B
54142-10	4017B
54142-11	4022B
54142-13	4015B
54142-21	4053B
54142-23	4002B
54806P1	5547
55001	7400
55002	7402
55003	7404
55004	7405
55005	7410
55006	7420
55007	7430
55008	7442
55009	7447
55010	7450
55011	7474
55012	7476§
55017	74H183
55021	7409
55022	7412
55023	7422
55024	7416
55027	7413
55029	7454
55032	7401
55034	7440
55035	7407
55036	7406
55166	109
55170-1	229
55606	123A
55810-51	109
55810-52	109
55810-161	161
55810-163	161
55810-164	161
55810-166	175
55810-167	703
55810-168	1045
55810-169	1000§
55810-170	1120
55974-1	910
55975-1	9945
55976-1	9946
55977	9930
55978-1	9944
55979-1	9951
55980	9933
55982-1	9932
55986-1	909
55987-1	9962
56228-19	3042
56228-20	3045
56228-21	3045
56353	449A
56519	9946
56552	9093
56553	9930
56557	9936
56558	9945
56571	9962
57000-5452	108
57000-5503	123
57001-01	128
57009	234
57174	5642
57202	5626§
57268-9	123A
57420-1	116
58112-002	177
58112-1	109
58112-2	177
58215-01	123A
58503-1	116
58725P-15	2128
58810-80	116
58810-82	177
58810-83	109
58810-85	116
58810-86	140A
58810-160	312
58810-161	107
58810-162	123A
58810-163	123A
58810-164	199
58810-165	123A
58810-166	123A
58810-167	199
58810-168	123A
58810-169	186
58810-170	1100
58810-171	1142
58810-172	1087
58840-111	116
58840-113	177
58840-114	110MP
58840-116	116
58840-117	140A
58840-192	107
58840-193	123A
58840-194	123A
58840-195	123A
58840-196	123A
58840-197	123A
58840-198	123A
58840-199	123A
58840-200	186
58840-201	1100
58840-202	720
58840-203	1087
59395(RCA)	109
59471-1	116
59519-1	116
59557-48	102A
59557-49	116
59625-1	102A
59625-2	102A
59625-3	102A
59625-4	102A
59625-5	102A
59625-6	102A
59625-7	102A
59625-8	102A
59625-9	102A
59625-10	159
59625-11	102A
59625-12	102A
59840	177
59840-1	519
59844-1	116
59844-2	116
59844-3	116
59987-1	102A
59988-1	128
59989-1	129
59990-1	121
59991-1	142A
60031	128
60034	5695
60041	130
60045	5642
60046	130
60047	130
60048	108
60059	5642
60076	181
60085	130
60091	128
60106	128
60108	5547
60115	181
60127	130
60130	130
60136	5626§
60142	181
60154	129
60172	192§
60175	152
60182	5642
60187	181
60194	128
60201	175
60202	5626§
60205	130
60213	726
60213(IC)	726
60213(Transistor)	130
60215-1	109
60216	152
60219	175
60227	5689
60228	128
60234	181
60237	196
60243	130
60245	5626§
60246	5626§
60256	5483§
60259	5642
60270	5651
60294	128
60304	5529
60306	5624§
60308	124
60314	108
60317	5642
60319	5642
60322	5693
60323	5642
60335	128
60337	221
60339	181
60341	5652
60350	181
60353	724
60360	5635
60373	515
60380	181
60395	123A
60407	186
60408	152
60410	5633
60413	186
60415	5635
60416	196
60417	128
60423	128
60424	5675
60428	128
60451	5626§
60457	188
60458	189
60465	130
60466	5633
60478	5643
60496	5675
60533	5675
60550	5643
60559	124
60572	5633
60579	5626§
60582	5642
60594	5693
60597	128
60613	5626§
60615	5643
60632	175
60650	5635
60659	128
60663	5626§
60667	5675
60673	5642
60677	128
60678	196

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
60679	152
60680	128
60682	128
60684	154
60685	124
60694	5626§
60697	128
60700	128
60701	129
60703	128
60710	130
60719	152
60719-1	159
60720	128
60732	5626§
60733	5626§
60741	5642
60761	124
60770	104
60784	124
60793	220
60806	5642
60810	181
60816	5635
60817	5635
60833	5635
60835	152
60837	130
60838	152
60879	5643
60885	181
60886	152
60908	6408
60916	5635
60944	130
60947	129
60966	152
60968	5675
60973	130
60977	196
60978	124
60987	152
60991	181
60994	128
60998	5643
61003-4	158
61007	390
61008-8	102A
61008-8-1	102A
61008-8-2	102A
61009-1	108
61009-1-1	108
61009-1-2	108
61009-2	108
61009-2-1	108
61009-4	123A
61009-4-1	123A
61009-6	108
61009-6-1	108
61009-9	129
61009-9-1	129
61009-9-2	129
61009-9-3	102A
61010-0	108
61010-0-1	108
61010-2-1	126A
61010-6	121
61010-6-1	121
61010-7-1	108
61010-7-2	123A
61011-0	129
61011-0-1	129
61011-2	116
61011-3-2	123A
61012	130
61012-4-1	101
61012-5-1	160
61013-2-1	123A
61013-4-1	129
61013-9-1	108
61015-0-1	108
61019	130
61026	311
61035	196
61049	123A
61086-1	233
61088	5801
61093	5642
61096	5642
61100-4100	5635
61102	152
61102-0	126A
61104	5643
61122	5529
61133	108
61134	5643
61157	5642
61158	5642
61163	551§
61173	181
61189	5675
61190	5642
61193	152
61209	128
61218	127
61219	128
61224	5642
61234	130
61239	187
61242	186
61244	129
61252	196
61260	5496
61273	311
61275	128
61282	311
61285	152
61286	152
61291	5642
61295	5675
61359	128
61367	130
61369/4367	130
61370/4560	128
61371/4561	129
61376	5635
61384	5695
61399	5626§
61408	5529
61418	152
61436	156
61443	1003
61451	181
61452	5635
61456	181
61532	5675
61534	196
61538	128
61558	161
61562	128
61565FA	8242
61566	722
61596	5675
61612	5697
61613	5697
61636	152
61652	5697
61661	108
61663	108
61664	5642
61666	129
61667	128
61733	128
61755	161
61762	5633
61770	5642
61772	152
61774	129
61807	5802
61819	5547
61828	128
61831	5635
61832	5697
61841	128
61868	130
61872	5635
61875	152
61917	128
61932	5675
61937	129
61940	316
61957	5529
61958	152
61965	124
61981	152
61997	196
62004	130
62005-1	130
62013	124
62019	128
62032	102A
62075	5529
62119	124
62140	125
62142	175
62143	130
62144	196
62156	152
62177	121
62185	128
62188	284
62191	5635
62192	128
62193	5697
62203	192§
62204	129
62207	5642
62211	5635
62212	5675
62229	124
62232	5642
62238	5635
62243	128
62274	5642
62277	197
62279	197
62282	5529
62287	181
62334	5675
62342	5635
62382	130
62398	128
62404	128
62446	128
62449	108
62452	128
62457	5642
62511	196
62512	197
62540	128
62547	238
62571	152
62584	129
62612	128
62660	175
62665	124
62680	5643
62681	152
62689	124
62708	129
62746	5643
62759	197
62763	175
62792	130
62950	186
63234-1	909
63282	159
63718(Boston Gear)	116
63719(Boston Gear)	116
63722(Boston Gear)	5878
63723(Boston Gear)	5882
63729(Boston Gear)	5527
63730(Boston Gear)	5529
63900-229	128
64071-1	102
64090	230
65116(RAM)	2128
65747	5466
65804-62	160
65804-63	102A
65813	5410
65819	5410
65927	56024
66007-4	128
66008-2	102A
66009-5	121
66010-3	121
66140	5645
66161(PEAVY)	94
66299	246
66619	5466
66682-42	116
66792	53
67001	128
67003	128
67055	177
67055-0	177
67055-1	177
67085-0	121MP
67085-0-1	121MP
67193-82	100
67193-85	102
67401	173BP§
67544	136A
67586	123A
67590	109
67599	158
67802	108
68177	116
68177A	116
68504-62	160
68504-63	102A
68504-76	110MP
68504-77	109
68504-78	116
68555	284
68617	123A
68645-03	116
68895-13	102
68994-1	941
68995-1	9109§
69107-42	126A
69107-43	160
69107-44	126A
69107-45	102
69111	116
69213-78	116
69901(Zenith)	159
70001AB	1396
70008-0	130
70008-3	130
70011(FORD-JBL)	7106
70011AB(FORD)	7053
70013AB(FORD)	7114
70019-1	175
70019-5	175
70023-0-00	123A
70023-1-00	123A
70055	177
70064-7	116
70066-3	116
70066-4	116
70087-31	128
70158-9-00	129
70167-8-00	108
70177A01	798
70177A02	748A
70177A03	738
70177A05	749
70177A07	767§
70177B02	748A
70205-8A	125
70231	108
70260-11	108
70260-12	108
70260-13	108
70260-14	123A
70260-15	123A
70260-16	123A
70260-18	130
70260-19	129
70260-20	123A
70260-29	129
70270-05	125
70270-23	116
70270-38	125
70299-1	326
70372-1	116
70372-2	116
70398-1	101
70399-1	6400B
70399-2	6401
70432-16	116
70434	121
70511	123A
70581-1	119
71006-28	116
71006-30	116
71119-002	177
71119-1	177
71119-2	519
71119-3	519
71129	5963
71129-1	5963
71129-2	5962
71193-2	102A
71226-002	289A
71226-003	289A
71226-004	289A
71226-005	289A
71226-006	289A
71226-015	289A
71226-1	289A
71226-2	289A
71226-3	289A
71226-4	289A
71226-5	289A
71226-6	289A
71226-10	123A
71226-15	289A
71226-101	289A
71226-102	289A
71226-103	289A
71226-104	289A
71226-105	289A
71226-115	289A
71226-202	289A
71226-203	289A
71226-204	289A
71226-205	289A
71226-206	289A
71226-207	289A
71226-208	289A
71226-209	289A
71226-210	289A
71226-211	289A
71226-212	289A
71226-213	289A
71226-214	289A
71226-215	289A
71229	5963
71266-4	123A
71266-202	289A
71266-203	289A
71266-204	289A
71266-205	289A
71266-206	289A
71266-207	289A
71266-208	289A
71266-209	289A
71266-210	289A
71266-211	289A
71266-212	289A
71266-213	289A
71266-214	289A
71266-215	289A
71411-001	5074A
71411-002	142A
71411-003	5077A
71411-005	5031A
71411-008	5029A
71411-009	5010A
71411-011	5000A
71411-014	5027A
71411-017	5022A
71411-018	5008A
71411-1	141A
71411-2	142A
71411-3	5077A
71411-4	5079A
71411-5	5081A
71411-6	146A
71411-7	5081A
71411-8	5079A
71411-9	5010A
71411-10	145A
71411-11	5000A
71411-12	147A
71411-13	5011A
71411-15	135A
71411-17	5022A
71411-18	5008A
71412-1	289A
71412-2	289A
71412-3	289A
71412-4	289A
71412-5	289A
71447-001	192A§
71447-002	192A§
71447-003	192A§
71447-1	192A§
71447-2	192A§
71447-3	192A§
71447-101	123A
71447-201	123A
71448	121
71448-1	121
71448-2	121
71448-3	121
71448-4	121
71448-5	121
71448-6	121
71448-7	121
71448-10	179
71449	5802
71449-1	5801
71467-1	177
71467-2	177
71488-4	121
71488-5	121
71488-6	121
71588-1	116
71588-2	116
71588-5	116
71588-6	116
71667-1	177
71677-1	519(2)
71686-004	457
71686-005	312
71686-006	312
71686-007	312
71686-015	312
71686-016	312
71686-1	312
71686-4	457
71686-5	459
71686-6	459
71686-104	312
71687	159
71687-001	159
71687-1	159
71687-101	159
71687-201	159
71748-001	326
71748-1	312
71778	109
71779	116
71780	5009A
71783	169
71794	156
71818-001	159
71818-1	159
71819-001	128
71819-1	123A
71887-001	326
71887-002	326
71887-1	326
71887-2	326
71887-101	326
71961-001	396
71961-1	128
71962-001	129
71962-1	129
71963-001	199
71963-1	199
71964-001	130MP
71964-1	130
71965-001	114
71965-1	177
72003	176
72004	176
72006	176
72013	109
72020	358
72031	130
72036	115
72041	116
72053	113A
72054-001	172A
72054-1	172A
72054-101	172A
72058	116
72058A	116
72059	358
72060	109
72079	116
72079-001	116
72079-002	116
72079-003	116
72079-004	116
72079-1	116
72079-2	125
72079-3	125
72079-4	125
72080	109
72093-001	184
72097	116
72101	116
72103	116
72109	116
72110	118
72111	119
72113	116
72113A	116
72114	123A
72115	123A
72116	123A
72117	102A
72117-001	153
72117-1	187
72117-101	153
72119	116
72123	116
72123A	116
72128	110MP
72128A	109
72129	109
72129A	109
72130	116
72130-1	116
72131-001	6402§
72131-002	6402§
72131-1	6402§
72131-102	6402§
72132-001	829
72132-1	829
72133-1	767§
72133-2	767§
72135	138A
72135-C	138A
72137	506
72145	116
72145A	116(5)
72146	177
72147	177
72148	113A
72150	102A
72151	123A
72151(Rectifier)	156
72152	178MP
72158	116
72161-1	506
72162-1	522
72162-2	500A
72163-1	178MP
72165-1	5097A
72165-3	5068A
72165-5	5099A
72165-6	5101A
72167-002	5801
72167-2	5801
72168-001	3018
72168-2	5081A
72168-3	137A
72171-1	116
72172-1	125
72173-1	5463
72174-1	166
72176	116
72180	523/3306
72181-001	74121
72181-101	74121
72185	7476§
72185-001	7476§
72185-101	7476§
72186-1	3018
72190	158
72191	103A
72192-001	186
72192-1	186
72192-101	152
72193	131
72197	177
72204	123A
72206	123A
72207	123A
72208-001	5635
72233-001	211
72233-1	211
72233-101	292
72258-001	2040§
72259-001	289A
72259-002	129
72259-003	384
72259-1	289A
72300PB5	5651
72303PM	5643
72333-001	976
72351-001	199
72393-001	4049
72394-001	4011B
72396-001	4012B
72397-001	4013B
72398-001	4027B
72399-001	4024B
72409-001	467
72411-001	4016B
72412-001	74C164
72414-001	309K
72415-001	931
72415-003	933
72417-001	5452
72417-101	5452
72461-001	4050B
72462-001	7475
72463-001	74154
72468-001	74C04
72469-001	2042§
72473-001	141A
72474-001	5402
72475-001	7400
72476-001	74C00
72477-001	74C76
72513-001	74C20
72541-001	74C10
72544-001	74C175
72546-001	219
72547-001	2013
72548-001	2041§
72591-001	130
72599-101	948
72601-001	4051B
72602-001	74C193
72648-001	4006B
72649-001	4006B
72651-001	74C02
72653-001	74C154
72668-001	980
72784-21	100
72784-22	102A
72784-23	102A
72797-80	126A
72797-81	160
72799-41	102A
72813-10	102A
72823-001	4013B
72824-001	4015B
72825-001	4042B
72827-001	4069
72828-001	4071B
72829-001	4081B
72830-001	4082B
72831-001	4516B
72832-001	4555B
72833-001	4001B
72834-001	4002B
72835-001	4011B
72836-001	4023B
72839-001	902
72847-51	102A
72856-63	121
72874-52	123A
72879-39	126A
72879-40	126A
72923-08	160
72941-33	102A
72949-10	108
72951-95	108
72951-96	108
72963-14	123A
72979-80	108
73100-9	102A
73601-1	123A
74004-1	724
74004-2	724
74021-1	74H30
74107PC	74107
74109	74109
74109B	74109
74111	74111§
74121PC	74121
74122PC	74122
74123	74123
74123N	74123
74123PC	74123
74125	74125
74125N	74125
74126	74126
74126A	74126
74126PC	74126
74128	74128
74128A	74128
74132	74132
74132A	74132
74132PC	74132
74138	74LS138
74141DC	74141
74141PC	74141
74145	74145
74145DC	74145
74145PC	74145
74150DC	74150
74150PC	74150
74151DC	74151
74151PC	74151
74152DC	74152
74152PC	74152
74153DC	74153
74153PC	74153
74154DC	74154
74154PC	74154
74155DC	74155
74155PC	74155
74156DC	74156
74156PC	74156
74157DC	74157
74157PC	74157
74163	74163
74163N	74163
74164DC	74164
74164PC	74164
74165DC	74165
74165PC	74165
74166DC	74166
74166N	74166
74166PC	74166
74170DC	74170
74170PC	74170
74173DC	74173
74173PC	74173
74174	74174
74174DC	74174
74174PC	74174
74175DC	74175
74175PC	74175
74176DC	74176
74176PC	74176
74177(IC)	74177
74177DC	74177
74177PC	74177
74178DC	74178§
74178PC	74178§
74179DC	74179
74179PC	74179
74180DC	74180
74180PC	74180
74181DC	74181
74181PC	74181
74182DC	74182
74182PC	74182
74190DC	74190
74190PC	74190
74191DC	74191
74191PC	74191
74192DC	74192
74192PC	74192
74193	74193
74193DC	74193
74193PC	74193
74195N	74195
74196DC	74196
74196PC	74196
74197DC	74197
74197PC	74197
74198DC	74198
74198PC	74198
74199DC	74199
74199PC	74199
74200-8	116
74200-9	116
74221N	74221
74290DC	74290
74290PC	74290
74293DC	74293§
74293PC	74293§
74651-02	123A
74662	181
75145-3	128
75188N	75188
75189A	75189
75230-9	116
75450APC	75450B
75450BA	75450B
75450BPC	75450B
75451APC	75451B
75451ATC	75451B
75451BPC	75451B
75451BTC	75451B
75451BV	75451B
75452(IC)	75452B
75452APC	75452B
75452ATC	75452B
75452BPC	75452B
75452BTC	75452B
75452BV	75452B
75453APC	75453B
75453ATC	75453B
75453BTC	75453B
75453BV	75453B
75454APC	75454B
75454ATC	75454B
75454BPC	75454B
75454BTC	75454B
75491APC	75491B
75491BPC	75491B
75491PC	75491B
75492APC	75492B§
75492BPC	75492B§
75492PC	75492B§
75561-1	159
75561-2	159
75561-3	123A
75561-16	123A
75561-18	234
75561-20	128
75561-21	234
75561-28	123A
75561-31	159
75561-32	128
75561-33	123A
75568-3	107
75596-1	234
75596-2	234
75596-3	234
75596-4	234
75597-1	311
75613-1	199
75613-2	199
75614-1	123A
75616-6	108
75617-1	159
75617-2	159
75636-1	77
75653-1	341
75654-1	316
75700-03-01	121
75700-04	123A
75700-04-01	123A
75700-05	123A
75700-05-01	123A
75700-05-02	123A
75700-05-03	123A
75700-08	123A
75700-08-02	123A
75700-09-01	123A
75700-09-21	123A
75700-13-01	129
75700-14-02	116
75700-14-05	125
75700-22-01	175
75700-24-02	125
75702-15-21	116
75702-15-24	5809
75702-15-34	125
75803-1	153
75803-2	153
75803-3	153
75810-17	108
75960CH	102
76236	123A
76251	390
76600P	746
76675	109
76675A	109
76675B	109
76797-2	923

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
77001	230
77027-1	9093
77027-2	9093
77052-3	102A
77052-4	102A
77053-2	102A
77068-3170756	124
77190-7	116
77190-8	125
77271-3	116
77271-4	125
77271-8	160
77272-0	102A
77272-1	102A
77272-5	102A
77272-7	102A
77272-9	102A
77273-2	102A
77273-3	102A
77273-6	102A
77273-7	102A
77489	112
77561-27	159
77980-113	5017A
78001	231
78005AP(VR)	960
78010(Plastic)	1932
78010AP	1932
78012AP(VR)	966
78020	74C151
78021	4051B
78023	977
78024	987
78027	4027B
78028	4012B
78029	4023B
78032	824
78034	987
78035	950
78331	159
78399	130
78524-39-01	125
78527-75-01	102A
78527-76-01	102A
78527-78-01	102A
78527-79-01	102A
78894	116
78896	358
78972	112
79009S(VR)	1967
79012S	1971
79015S(VR)	1973
79018S(VR)	1975
79024S(VR)	1977
79408	139A
79855	108
79856	108
79922	175
79949	148A
79985	109
79992	152
80050	121
80053	704
80062-01	289A
80062-02	123AP
80062-03	196
80062-04	394
80070	704
80071	704
80073	704
80074	704
80081	726
80083	704
80090	704
80091	76
80094	704
80114	706
80131	241
80167	76
80231	76
80249-910787	163A
80254	2052
80287(Audio IC)	706
80416C	121
80501	289A
80540	123A
80544	123A
80545	123A
80710	712
80755	781§
80757	727
80807	130
80813VM	123A
80814VM	123A
80815VM	123A
80816VM	123A
80817VM	103A
80818VM	102A
80827	706
80829	789
80902-1	128
80904-1	128
80951	5074A
80968	5063A
81170-6	123A
81177	731
81336-1	727
81336-2	727
81404-4A	102A
81410-145	199
81500-3	102A
81501-5	102A
81502-0	100
81502-0A	100
81502-0B	100
81502-1	100
81502-1A	100
81502-1B	100
81502-2	102A
81502-2A	102A
81502-2B	102A
81502-3B	102A
81502-4	102A
81502-4A	102A
81502-4B	102A
81502-5	102A
81502-5A	100
81502-5B	100
81502-6	101
81502-6A	101
81502-6B	101
81502-6C	101
81502-6D	101
81502-7	100
81502-7A	100
81502-7B	100
81502-7C	100
81502-8	100
81502-8A	100
81502-8B	100
81502-8C	100
81502-9	102A
81502-9A	102A
81502-9B	102A
81502-9C	102A
81503-0	102A
81503-0A	102A
81503-0B	102A
81503-1	102A
81503-1A	102A
81503-1B	102A
81503-3	102A
81503-3A	102A
81503-4	102A
81503-4A	102A
81503-4B	102A
81503-4C	102A
81503-6	100
81503-6A	100
81503-6B	100
81503-6C	100
81503-7	100
81503-7A	100
81503-7B	100
81503-7C	100
81503-8	100
81503-8B	102A
81503-8C	102A
81504-1	100
81504-1A	100
81504-1B	100
81504-1C	100
81504-3	100
81504-3A	100
81504-3B	100
81504-3C	100
81505-8	102A
81505-8A	102A
81505-8B	102A
81505-8C	102A
81505-8X	102A
81506-4	126A
81506-4A	126A
81506-4B	126A
81506-4C	126A
81506-5	100
81506-5A	100
81506-5B	100
81506-5C	100
81506-6	100
81506-6A	100
81506-6B	100
81506-6C	100
81506-7	126A
81506-7A	126A
81506-7B	126A
81506-7C	126A
81506-8	126A
81506-8A	126A
81506-8B	126A
81506-8C	126A
81506-9	102A
81506-9A	102A
81506-9B	102A
81506-9C	102A
81507-0	102A
81507-0A	102A
81507-0B	102A
81507-0C	102A
81507-0D	102A
81507-4	102A
81507-5	103A
81507-6	103A
81510-3	100
81510-4	102A
81510-5	100
81511-4	102A
81511-5	100
81511-6	100
81511-7	100
81511-8	102A
81512-0	102A
81512-0A	102A
81512-0B	102A
81512-0C	102A
81512-0D	102A
81512-0E	102A
81513-3	123A
81513-6	102A
81513-7	121
81513-8	116
81513-9	102A
81514-2	116
81515-8	102A
81516-0	102A
81516-0A	102A
81516-0B	102A
81516-0C	102A
81516-0D	102A
81516-0E	102A
81516-0F	102A
81516-0G	102A
81516-0H	102A
81516-0I	102A
81516-0J	102A
82716	108
82944-37	855
82944-38	856
82965F	5635
83008	116
83011	108
83272	159
83741C01	5465
84001	129
84001A	129
84001B	129
84011	4011B
84011U	4011B
84107	74107◆
84109	74109◆
84110	74110◆
84111	74111§
84121	74121◆
84122	74122◆
84123	74123◆
84125	74125◆
84126	74126◆
84128	74128◆
84132	74132◆
84145	74145◆
84150	74150◆
84151	74151◆
84153	74153◆
84154	74154◆
84155	74155◆
84156	74156◆
84160	74160◆
84161	74161◆
84162	74162◆
84163	74163◆
84164	74164◆
84165	74165◆
84166	74166◆
84170	74170◆
84174	74174◆
84175	74175◆
84176	74176◆
84177	74177◆
84178	74178§
84179	74179◆
84180	74180◆
84181	74181◆
84182	74182◆
84190	74190◆
84191	74191◆
84192	74192◆
84193	74193◆
84195	74195◆
84196	74196◆
84197	74197◆
84198	74198◆
84199	74199◆
84323	9931
84324	9962
84353-2	9927
84380-1	911
84626	9914
84626-1	9914
84626-2	9914
84626-3	9914
84626-4	9914
84628	9921
84628-1	9921
84628-2	9921
84628-3	9921
84628-4	9921
84630	9900
84630-1	9900
84630-2	9900
84630-3	9900
84631	9974§
84631-1	9974§
84631-2	9974§
84631-3	9974§
84631-4	9974§
85501	290A
85549	123A
86001	109
86257	129
86287	123A
86313	786§
86394GL6	5424#
86452	102
86458	124
86458-00	124
86812	123
86822	123
86832	102
86842	102
87532	128
87756	177
87757	123A
87758	159
87759	159
87826B	1232
88060-52	177
88060-53	110MP
88060-54	5072A
88060-55	177
88060-141	312
88060-142	229
88060-143	123A
88060-144	199
88060-145	128
88060-146	186
88060-147	1100
88510-52	7489
88510-53	110MP
88510-54	5072A
88510-55	177
88510-171	312
88510-172	107
88510-173	123A
88510-174	199
88510-175	123A
88510-176	186
88510-177	1100
88510-178	1142
88641	116
88686	123
88687	123A
88688	123A
88700	176/411
88796-1-1	5529
88801-3-1	175
88803	128
88803-2-1	128
88803-3-1	128
88832	121
88834	128
88862	123A
89028-2	9945
89028-3	9944
89028-4	9946
89028-4-1-4	9946
89028-6	9933
90000-1	76
90000-2	76
90041	333
90050	121
90062	333
90063	470
90131	123A
90203-6	116
90209-172	123A
90209-182	123A
90209-246	234
90326-001	123A
90330-001	159
90429	123A
90431	194
90432	159
90448	194
90934-35	199
91001	116
91021	101
91027	1291§
91271	128
91272	128
91273	128
91274	130
91335	519
91371	198
91411	128
91428	9914
91605	123A
92064-001	548◆
92138-01	941
92328	OBS-NLA
93005	116
93006	116
93007	116
93011	116
93012	116
93018	5072A
93022	116
93022A	116
93023	116
93027	5809
93028	116
93030	140A
93141DC	74141
93141PC	74141
93145DC	74145
93145PC	74145
93150DC	74150
93150PC	74150
93151DC	74151
93151PC	74151
93152DC	74152
93152PC	74152
93153DC	74153
93153PC	74153
93154DC	74154
93154PC	74154
93155DC	74155
93155PC	74155
93156DC	74156
93156PC	74156
93164DC	74164
93164PC	74164
93165DC	74165
93165PC	74165
93166DC	74166
93166PC	74166
93170DC	74170
93170PC	74170
93174DC	74174
93174PC	74174
93175DC	74175
93175PC	74175
93176DC	74176
93176PC	74176
93177DC	74177
93177PC	74177
93178DC	74178§
93178PC	74178§
93179DC	74179
93179PC	74179
93180DC	74180
93180PC	74180
93190DC	74190
93190PC	74190
93191DC	74191
93191PC	74191
93196DC	74196
93196PC	74196
93197DC	74197
93197PC	74197
93198DC	74198
93198PC	74198
93199DC	74199
93199PC	74199
93304-2	9932
93403	7489
93407	7481§
93417AD	74S387
93417ADC	74S387
93417AP	74S387
93417APC	74S387
93417D	74S387
93417DC	74S387
93417P	74S387
93417PC	74S387
93427AD	74S287
93427ADC	74S287
93427AP	74S287
93427APC	74S287
93427D	74S287
93427DC	74S287
93427P	74S287
93427PC	74S287
93434	OBS-NLA
93436D	74S570
93436DC	74S570
93436P	74S570
93436PC	74S570
93438D	74S475
93438DC	74S475
93438P	74S475
93438PC	74S475
93446D	74S571
93446DC	74S571
93446P	74S571
93446PC	74S571
93448D	74S474
93448DC	74S474
93448P	74S474
93448PC	74S474
93450D	74S479
93450DC	74S479
93450P	74S479
93450PC	74S479
93451D	74S478
93451DC	74S478
93451P	74S478
93451PC	74S478
93452D	74S572
93452DC	74S572
93452P	74S572
93452PC	74S572
93453D	74S573
93453DC	74S573
93453P	74S573
93453PC	74S573
93515D	74S454
93515DC	74S454
93515P	74S454
93515PC	74S454
94000	102A
94001	102A
94002	102A
94003	158
94004	104
94005	158
94006	102A
94007	160
94008	102A
94009	158
94010	179
94013	160
94014	102A
94015	102A
94016	102A
94017	158
94018	158
94019	158
94020	158
94021	158
94022	158
94023	103A
94024	121
94025	121
94026	121
94027	123A
94028	160
94029	103A
94030	102A
94032	121
94033	160
94034	121
94035	160
94036	160
94037	159
94037(EICO)	102A
94038	126A
94038(EICO)	102A
94039	102A
94040	121
94041	128
94042	128
94043	195A
94044	108
94047	123A
94048	123A
94049	175
94050	128
94051	128
94051(EICO)	154
94052	129
94062	192§
94063	129
94064	129
94065	130
94065A	130
94066	128
94067	129
94068	129
94070	128
94090(EICO)	179
94091(EICO)	179
94094	175
94094(EICO)	130
94152	7408
94325	9937
94327	9944
94330	910
94331	9933
94333	9932
94835-145-00	128
95000	109
95001	109
95002	109
95003	177
95004	109
95007	109
95008	109
95012	177
95014	109
95015	116
95015(EICO)	177
95016	5809
95017	109
95018	109
95101	160
95102	160
95103	160
95107	160
95108	160
95110	160
95111	160
95112	101
95113	101
95114	101
95115	101
95116	126A
95117	101
95118	126A
95119	126A
95120	126A
95120A	100
95121	160
95122	126A
95123	126A
95125	108
95126	108
95127	108
95128	108
95129	108
95130	108
95131	108
95132	222
95133	312
95170-1	229
95170-2	229
95170-4	107
95171-1	289A
95171-2	289A
95171-3	289A
95171-4	289A
95172-2	102A
95173-1	102A
95175-2	85
95201	102
95202	103
95203	102
95204	102
95208	102
95209	102
95211	101
95212	102
95213	102
95214	102
95216	123
95216RED	123
95216YEL	123
95217	102
95218	102
95219	102
95220	128
95221	289A
95222-1	102
95222-2	103
95223	123A
95224-1	102A
95224-2	103A
95224-3	102A
95224-4	103A
95225	123
95226-003	193
95226-004	192§
95226-1	128
95226-2	123
95226-3	288
95226-4	287
95227	159
95227-1	159
95228	312
95229	106
95231	312
95232	159
95233	128
95235	5400
95239-1	129
95240-1	159
95241-1	294
95241-2	294
95241-3	294
95242-1	108
95250	121
95250-1	121
95251	121
95252	124
95252-1	124
95252-2	124
95252-3	124
95252-4	124
95255-000	102
95257	104MP
95258-1	188
95258-2	189
95261-1	152
95261-2	153
95262-1	184
95262-2	185
95263-1	184
95263-2	185
95284-1	2003
95285-1	188
95285-3	824
95286	743
95288	718
95289	720
95291	722
95292	722
95293	804
95294	722
95296	172A
95298	704
95332-1	177
96147-001	5675
96148-001	5675
96293-01	1749
96457-1	123A
96458-1	159
96481	128
97002-01	159
97028(Qume)	249
97029(Qume)	250
97100	116
97202-222	5077A
97251-3	119
97680	106
98484-001	181
98496-001	5675
98497-001	5675
99023-3	116
99101	126A
99102	126A
99102-005-0	1290
99103	160
99104	160
99105	160
99106	160
99107	160
99108	160
99109-1	123
99109-2	123
99120	126A
99121	126A
99195-1	4052B
99195-3	4052B
99201	102A
99201-14	5016A
99201-16	5019A
99201-21	5021A
99201-102	5002A
99201-110	5011A
99201-116	5019A
99201-120	145A
99201-201	5000A
99201-208	5115A
99201-209	5010A
99201-210	136A
99201-211	137A
99201-212	5014A
99201-216	140A
99201-217	5020A
99201-219	142A
99201-221	5025A
99201-224	5080A
99201-228	147A
99201-229	5037A
99201-242	5097A
99201-278	147A
99201-310	5011A
99201-312	5071A
99201-316	140A
99201-318	5021A
99201-319	5022A
99201-321	5025A
99201-325	5081A
99201-326	146A
99201-331	5039A
99202	102A
99202-128	147A
99202-210	136A
99202-216	140A
99202-217	5074A
99202-218	142A
99202-220	143A
99202-221	5075A
99202-222	5077A
99202-223	5078A
99202-226	146A
99202-228	147A
99202-229	5143A
99202-237	5093A
99202-318	142A
99203	102A
99203-003	552
99203-005	116
99203-006	116
99203-3	552
99203-4	116
99203-5	116
99203-6	116
99203-6(RCA)	116
99203-7	125
99203-8	125
99203-9	116
99203-201	116
99203-202	116
99203-203	552
99203-206	552
99203-208	552
99204	102A
99205	102A
99206-1	123A
99206-2	123A
99206-5	116
99207-2	123A
99210-204	134A
99210-210	136A
99217	102
99218	102
99240-269	199
99240-292	219
99250	121
99252	124
99252-1	124
99252-2(Metal)	124
99252-2(Plastic)	157
99252-3	124
99252-4	152
100017	109
100017-001(Atari)	2117
100092	123A
100093	123A
100292	199
100412	116
100449	358
100471	113A
100520	116
100581	113A
100603-01	7006
100603-02	7006
100603-03	7006
100617	116
100624	116
100678	126A
100693	102A
100768	5521
100828-003	177
100844	109
101078	160
101087	160
101089	126A
101119	123A
101154	177
101185	123A
101403	116
101434	108
101435	128
101436	195A
101497	159
101568	181
101678	101
101973	102A
101974	102A
102001	159
102002	123A
102005	7490
102009	177
102209	128
102249	358

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
102260	159
102263	159
102989	109
103318	116
103443	101
103508-2	9914
103508-3	9915
103514	519
103521	123A
103562	102A
103661-3	449
103705	9946
103717	9962
103729	9930
103731	9932
103743	9936
103755	9945
103872	113A
104009	126A
104021-001	271
104059	126A
104080	103A
104081	116
104152	109
104213	116
104273	116
104325	116
104389	123A
104444	102A
104615	116
104680	3018
104680(Organ)	3018
104719	128
104762	519
104825	1179
104830	9930
104833	9933
104836	9936
104844	9944
104846	9946
104862	9962
105064	120
105180	128
105325	1155
105330	358
105350	3018
105432	123A
105468	106
105517	109
105604	358
106379	5809
106525	1167
106625	1166
106719	1110§
107003	123A
107109	159
107225	1192
107268	115
107274	102
107474	113A
107540	116
107625	1234
107628	115
107729	112
108103	331
108104	332
109308	113A
109328	113A
109474	113A
109690(ELECTRO)	OBS-NLA
109700(ELECTRO)	6402§
110043	116
110075	195A
110240-005	9948
110242-003	9962
110242-004	9962
110263	158
110351	146A
110388	116
110472-003	9944
110494	158
110495	103A
110496	116
110515	104
110610	109
110629	116
110636	116
110667	519
110669	128
110697	123A
110699	128
110762(SERIES)	177
110873	116
110957	102A
110958	103A
110959	102A
111001	102
111011	102
111012	102
111013	102
111086	116
111117	160
111118	160
111193-001	311
111207	109
111278	128
111279	195A
111303	123A
111313	160
111489	116
111516	116
111605	109
111625	746
111642	116
111776	116
111820	116
111943	108
111945	129
111954	160
111955	160
111956	160
111957	102A
111958	103A
111959	102A
112001	160
112002	160
112011	160
112017	116
112018	116
112032	160
112041	126A
112071	102
112296	160
112297	102A
112329	116
112329(Amphenol)	177
112330	109
112355	108
112356	123A
112357	123A
112358	123A
112359	123A
112360	128
112361	128
112362	224
112520	123A
112521	123A
112522	123A
112523	123A
112524	109
112525	188
112526	109
112527	224
112528	156
112529	109
112529(Amphenol)	177
112530	139A
112531	116
112543(Bose)	332
112544(Bose)	331
112640(ELECTRO)	976
112826	116
113039	116
113182	159
113321	116(3)
113348	123A
113391	119
113392	116
113397	177
113398	116
113398(Transistor)	123A
113438	123A
113524	123A
113875	130
113876	181
113938	161
113942	128
113998	116
114013	116(5)
114143-1	108
114267	161
114401	5529
114504	176
114504A03	176
114525	395
115039	116
115060-102	519
115063	121MP
115099	614
115101	109
115123	138A
115167	123A
115225	123A
115227	160
115228	160
115229	160
115268	121
115269	121
115270-101	106
115275	126A
115281	121
115282	121
115283	121
115284	121
115300-1	128
115304	195A
115328	123A
115440	108
115504	160
115517-001	159
115524	125
115527-1	175
115529	125
115559	116
115559A	116
115599	116
115720	123A
115728	123A
115783	124
115792	153
115810P2	128
115817	124
115867	507
115875	123A
115910	108
115925	108
116021(Sears)	177
116048	109
116050	110MP
116052	116
116054	116
116068	127
116072	126A
116073	108
116074	123A
116075	124
116076	123A
116077	123A
116078	123A
116078(RCA)	159
116079	108
116080	108
116081	154
116082	108
116083	108
116084	100
116085	123A
116086	127
116087	127
116088	127
116089	127
116091	102A
116092	123A
116093	121
116118	152
116118-2	152
116119	108
116148	123
116198	108
116199	116
116200	108
116201	102A
116202	160
116203	102A
116204	103A
116205	102A
116206	102A
116207	160
116208	160
116209	160
116273	109
116279	124
116284	129
116286	102A
116314	112
116588	123A
116593	116
116623	912
116628	102A
116683	160
116684	160
116685	102A
116686	102A
116687	103A
116730	110MP
116756	126A
116757	102A
116796P1	704
116875	123A
116906	85
116988	102A
116996	102A
116997	102A
116998	102A
117145	116
117145A	116
117208	102A
117209	102A
117210	102A
117616	102A
117617	102A
117618	126A
117658	126A
117659	109
117724	126A
117725	160
117726	160
117727	102A
117728	102A
117729	612
117730	109
117760	109
117823	108
117824	126A
117866	160
117867	158
118040(ELECTRO)	975
118200	123A
118244	116(4)
118279	124
118284	159
118335	519
118361	704
118527-04	177
118686	124
118713	123A
118822	108
118825	116
118870	5014A
118873	116
119013	160
119119(Pair)	110MP
119199	109
119228-001	159
119232-001	123A
119258-001	123A
119264-001	519
119298-001	129
119412	229
119414	229
119507	177
119526	126A
119546	177
119554	161
119555	161
119556	161
119557	161
119594	140A
119596	177
119597	177
119609	704
119635	123AP
119636	123AP
119650	124
119661	614
119662	112
119697	177
119721	121
119722	127
119723	127
119724	123A
119725	123A
119726	123A
119727	158
119728	128
119730	159
119822	128
119823	159
119824	161
119825	161
119919	109
119956	177
119982	123A
119983	129
120068	519
120073	123A
120074	123A
120075	102A
120085	123A
120143	102A
120144	102A
120226	175
120231	116(4)
120471	125
120481	123A
120482	123A
120483	123A
120503	116
120504	142A
120544	116
120545	102A
120546	102A
120617	109
120818	173BP§
120909-24.4	102A
121151	102A
121152	102A
121153	100
121154	100
121180	108
121243	121
121244	179
121467	159
121468	116
121655	123A
121658	123A
121659	159
121660	123A
121661(MCP)	129MCP
121661(RCA)	123A
121662	123A
121663	123A
121664	123
121680	116
121994	785§
122061	101
122074	123A
122111	101
122112	101
122129	116
122166	109
122199	704
122243	102A
122244	102A
122517	108
122518	108
122519	85
122520	109
122664	123A
122665	123AP
122725	126A
122788	116
122792	121
122901	102A
122902	107
122904	107
123004	116
123139	123AP
123160	108
123243	128
123244	126A
123274	123A
123275	124
123275-14	124
123276	614
123296	116
123375	124
123379	102A
123429	108
123430	108
123431	108
123511	126A
128555-01	5547
123555-02	5547
123555-03	5547
123702	116(4)
123703	128
123726	614
123791	102A
123792	121
123804	116
123804-1	116
123805	102A
123805(Diode)	177
123806	102A
123807	123A
123808	131MP
123809	102A
123813	177
123840	116
123852	311
123877	102A
123940	159
123941	123AP
123944	123AP
123971	159
123991	159
124024	107
124047	159
124097	126A
124098	116
124263	108
124390	85
124412	107
124511	130
124557	123A
124616	129
124623	107
124624	107
124625	160
124626	102A
124634	106
124753	123AP
124754	233
124755	159
124756	123AP
124757	319P
124759	123A
124812	116
125105	116
125126	142A
125127	116
125135	123A
125137	108
125138	108
125139	123AP
125140	123AP
125141	123AP
125142	159
125143	123A
125144	229
125261	112
125263	108
125264	108
125329	107
125330	126A
125389	85
125389-14	123A
125390	85
125392	108
125394	85
125397	177
125399	612
125458	600
125471	116
125474	85
125475	85
125475-14	108
125485	177
125499	5074A
125519	85
125528	177
125529	116
125549	116
125588	177
125703	121
125707	159
125721	121
125761	121
125787	166
125790	160
125835	116
125844	177
125852	145A
125944	108
125964	116
125972	160
125993	116
125994	85
125994-14	108
125995	107
126023	108
126024	108
126025	161
126093	102A
126093-1	102A
126093-2	102A
126093-3	102A
126093-4	102A
126131	116
126138	124
126148	116
126149	612
126150	289A
126156	289A
126176	116
126177	109
126184	160
126185	126A
126186	160
126187	102A
126188	124
126276	102A
126320	177
126321	177
126331	123A
126334	125
126413	166
126524	159
126525	123A
126526	123A
126527	177
126604	711
126609	711
126670	108
126697	102A
126698	233
126699	123AP
126700	159
126701	123AP
126702	123AP
126703	128
126704	123AP
126705	128
126706	123AP
126707	159
126708	123AP
126709	154
126710	154
126711	123AP
126712	128
126713	123AP
126714	123AP
126714(RCA)	222
126715	159
126716	123AP
126717	123AP
126718	159
126719	159
126720	123AP
126721	123AP
126722	427/128
126724	159
126725	128
126726	124
126772	124
126836(Regulator)	5074A
126849	167
126851	5071A
126852	145A
126853	5103A
126854	5097A + 5101A(CP)
126855	156
126856	552
126857	515
126858	515
126859	515
126860	118
126861	116
126862	119
126863	123AP
126863(Regulator)	5097A
126864	147A
126871	710
126885	125
126898	230
126899	230
126900	162
126945	102A
127017	109
127102	116
127112	102A
127114	102A
127166	785§
127176	116
127177	142A
127214	222
127263	123A
127297	102A
127303	102A
127335	123AP
127354	85
127355	85
127365	85
127376	128
127379	125
127382	145A
127396	116
127397	158
127398	123A
127399	123A
127474	177
127529	108
127532	112
127533	614
127589	102A
127590	176
127693	108
127695	116
127712	154
127784	109
127792	108
127793	108
127794	108
127798	152
127828	179
127835	156
127845	128
127899	123AP
127905F02	5995
127933	177
127962	102A
127978	152
127980	222
127992	177
127993	177
128056	152
128057	153
128256	116
128343	102A
128474	177
128474(RCA)	178MP
128938	126A
128940	102A
129028	109
129029	116
129042	108
129049	108
129050	108
129051	123A
129095	553
129144	229
129145	229
129146	85
129147	289A
129157	109
129158	109
129203	504
129213	116
129241	116(2)
129286	102A
129334	116(4)
129348	OBS-NLA
129359	612
129375	600
129389	126A
129392	107
129392-14	108
129393	85
129393-14	108
129394	85
129394-14	108
129424	451
129425	289A
129474	109
129475	601
129509	289A
129510	289A
129511	289A
129512	85
129513	85
129556	112
129571	85
129573	289A
129574	85
129604	313
129682-001	519
129697	159
129699	159
129708-101	519
129759	116
129802	102A
129821	904
129871	710
129897	123AP
129899	123AP
129903	134A
129904(RCA)	5073A
129938	137A
129940	143A
129946	145A
129947	5116A
129949	123A
129979	108
129980	222
130013(Transistor)	123A
130013(Triac)	5695
130014	130
130025	230
130026	536A
130040	172A
130044	5019A
130045	177
130046	177
130047	140A
130048	103A
130052	116
130096	148A
130110	125
130122	712
130130	780
130132	5077A
130139	159
130172	128
130174	128
130200-00	102A
130200-02	102A
130215	159
130221	909
130253	234
130278	123AP
130328	142A
130338-01	116
130380	142A
130389-00	116
130400-95	102A
130400-96	103A
130402-36	102A
130403-04	108
130403-13	123A
130403-17	123A
130403-18	123A
130403-47	103A
130403-52	102A
130403-62	108
130404-21	108
130404-29	129
130404-59	108
130474	188
130535	130
130536	123A
130537	123A
130537-1	289A
130537-2	289A
130537-3	289A
130537-4	289A
130537-5	289A
130607	116
130751	712
130761	5075A
130762	5025A
130793	229
130800(ELECTRO)	5457
131005	5527
131006	5527
131075	152
131095-2	175
131139	191
131140	191
131161	196
131214	112
131221	108
131239	196
131240	123A
131241	159
131242	159
131242-12	129
131243	123AP
131243-12	123A
131245	177
131257	181
131262	106
131300	9930
131301	9932
131303	9936
131304	9944
131305	9945
131306	9946
131308	9962
131310	123AP
131311	123AP
131312	9093
131318	558
131320	123AP
131330	123A
131346	230
131347	231
131454	5642
131475	580
131476	515
131501	116
131502	116
131543	161
131544	229
131545	229
131586-21	5687
131647	159
131648	108
131710	234
131711	199
131721	5801
131814	614
131815	156
131815(RCA)	112
131844	108
131848	229
131848(RCA)	152
131849	152
131950	116
131951	116
132076TFI	519
132148	558
132149	116
132175	123AP
132176	159
132285	159
132313	730
132314	728
132315	729
132325	230
132326	231
132327	128
132328	128
132329	123AP
132401(WURLITZER)	9989
132416	142A
132418	116
132445	188
132446	188
132447	189
132448	189
132478	159
132488	189
132492	149A
132495	184
132498	159

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
132499	152
132500	128
132501	506
132509	177
132547	503
132548	177
132549	177
132553	519
132558	127
132571	185
132573	152
132574	185
132616	5014A
132634	536A
132634(WURLITZER)	9924§
132642	289A
132643	289A
132645	177
132645(WURLITZER)	177
132650	6410§
132697	152
132776	130
132814	116
132815	156
132823	123AP
132824	147A
132830	159
132842	147A
132865	136A
132912	109
132966	503
133026	503
133171	319P
133177	194
133178	194
133182	159
133195	116
133218	123AP
133249	123AP
133253	159
133265	191
133266	552
133275	123AP
133390	116
133490	159
133543	5085A
133550	181
133573	152
133576	128
133600	730
133615	506
133616	506
133684	130
133685	130
133690	123AP
133743	128
133823	175
133923	181
133925	181
133950	116
134009	505
134074	112
134142	108
134143	108
134144	108
134155	128
134180	109
134195-001	9930
134196-001	9932
134197-001	9945
134198-001	9946
134254-001	9950
134263	108
134264	112
134277	116
134279	185
134280	184
134281	180
134282	181
134335	5022A
134340	763§
134342	5642
134415	616
134417	107
134419	108
134442	172A
134444	145A
134445	616
134450	222
134509	757§
134771	196
134772	171
134773	165
134774	152
134777	505
134857	229
134989	123AP
134993	136A
135029	5642
135244	503
135281	116
135284	116
135286	159
135297	108
135320	173BP§
135324	222
135341	119
135347	106
135351	218
135352	162
135380	515
135389	289A
135406	5097A
135571	177
135691	532
135716	171
135734	506
135735	196
135739	196
135744	127
135872	109
135930	8125
135932	582
135963	222
136066	154
136145	787
136146	788
136147	789
136162	177
136163	177
136164	616
136165	123AP
136168	229
136239	123AP
136240	229
136281	234
136282	199
136423	159
136424	123AP
136430	123AP
136555	725
136601	185
136605	558
136634	143A
136635	558
136648	152
136688	558
136696	128
136721	615A
136766	395
137002-001(Atari)	74S86
137003-001(Atari)	74S03
137028	177
137028-001	177
137031	532
137057-001	519
137065	189
137066	188
137075	558
137077(Organ)	5814
137077(SAVILLE)	5814
137093	102A
137108-001	857M
137127	229
137151-002	1232
137155	159
137159	289A
137159-1	289A
137159-2	289A
137160(GTR)	6402§
137161	OBS-NLA
137161(GTR)	OBS-NLA
137161(WURLITZER)	OBS-NLA
137241	128
137245	780
137338	229
137339	123AP
137340	159
137341	502
137352	163A
137369	184
137383	229
137388	229
137527	152
137606	552
137607	165
137613	114
137614	123AP
137646	532
137647	136A
137648	128
137652	116
137655	5081A
137693	532
137704(ELECTRO)	457
137718	165
137766	395
137780	616
137781	616
137830	159
137855	504
137875	123AP
137875(I.C.)	941M
137876	5642
137993	177
138001	199
138019	532
138019-001	199
138032(RCA)	310
138033(RCA)	308
138035-001	128
138049-001	234
138049-004	234
138107	149A
138121	189
138172	552
138173	552
138174	146A
138175	552
138191	123AP
138192	152
138193	153
138194	162
138195	162
138196	177
138310	OBS-NLA
138311	7400
138311(WURLITZER)	7400
138312	7401
138312(WURLITZER)	7401
138313	7402
138313(WURLITZER)	7402
138314	7404
138314(WURLITZER)	7404
138315	7408
138315(WURLITZER)	7408
138316	7410
138316(WURLITZER)	7410
138317	7411
138317(WURLITZER)	74H11
138318	7420
138318(WURLITZER)	7420
138319	7421
138319(WURLITZER)	74H21
138320	74193
138320(WURLITZER)	74193
138376	159
138378	123A
138379	152
138380	789
138380(IC)	789
138380(Transistor)	152
138381	7432
138381(WURLITZER)	7432
138403	7473
138403(WURLITZER)	7473
138421	532
138429	5404
138609	552
138681	949
138699	797
138736	119
138752	531
138763	123AP
138789-1	123A
138789-2	123A
138789-3	123A
138789-4	199
138789-5	199
138907	532
138945	612
138946	222
138974	5069A
139001	531
139017	191
139029	519
139044	373
139064	185
139065	177
139144	2V130
139235(ELECTRO)	265
139266	188
139267	189
139268	194
139269	194
139270	175
139295	165
139328	177
139343	135A
139362	123AP
139366	123AP
139455	159
139605	116
139605(AFC)	178MP
139618	172A
139634	109
139696	128
139706	177
139955(WURLITZER)	74121
140129	188
140130	189
140259	191
140290	159
140369(WURLITZER)	7413
140371	159
140372	159
140390	902
140501	128
140503	119
140505(ELECTRO)	997
140506	373
140566(ELECTRO)	5645
140612	181
140622	123A
140623	159
140624	194
140625	197
140626	196
140693	116(2)
140694	116(2)
140713	505
140715	505
140763	230
140764	231
140770	614
140771	108
140772	112
140858-12	123A
140955	503
140959	454§
140971	558
140972	558
140973	145A
140976	165
140977	165
140979	196
140995	503
141008	123AP
141018	159
141019	194
141020	196
141134	984
141135	1174
141187	5133A
141219(ELECTRO)	980
141220(ELECTRO)	40106B
141221(ELECTRO)	3042
141227	159
141245	308
141254	533
141255	310
141256	308
141270	1175§
141277(ELECTRO)	955M
141279	797
141280	1176§
141290	1177
141295	171
141302	147A
141306-013	123AP
141321-2	287
141330	123AP
141331	123AP
141332	222
141334	159
141335	128
141342	582
141342-11	582
141342-12	582
141343	159
141344	159
141345	159
141346	395
141355	128
141367	165
141370	229
141370-1	165
141371	222
141372	222
141391	221
141402	161
141421	159
141429	142A
141430	5655
141464	533
141489	125
141551	5002A
141558	123AP
141580	144A
141581	5127A
141582	5135A
141584	5136A
141613	145A
141666	123AP
141667	159
141668	5400
141711	159
141736-6	123A
141738p63-1	159
141746	143A
141747	140A
141767	123AP
141783	123AP
141831	159
141833	147A
141834	5079A
141846	123AP
141849	116
141872-6	116
141873	142A
141967	5087A
141978	56008
142010-02	713
142081-3	116
142082(GTR)	6402§
142082(WURLITZER)	6402§
142083-1	289A
142083-2	289A
142083-3	289A
142114	137A
142115	184
142116	185
142128-1	159
142128-2	159
142134	142A
142136	519
142136-003	177
142136-0	177
142136-5	177
142136(WURLITZER)	519
142137	615A
142160	289A
142171(WURLITZER)	4001B
142172(WURLITZER)	4011B
142190	159
142251	188
142251(GTR)	772A
142251(RCA)	188
142251(WURL)	772A
142251(WURLITZER)	772A
142272	5067A
142294	OBS-NLA
142294(GTR)	OBS-NLA
142294(WURLITZER)	OBS-NLA
142321	5642
142341	985§
142348	194
142349	923D
142349(GTR)	923
142349(WURLITZER)	923
142350	5834
142350(WURLITZER)	5834
142417	5133A
142421	123AP
142422	159
142569	580
142621(WURLITZER)	992
142622(Organ)	994M
142648	778A
142670	147A
142671	171
142681	5351A
142682	5401
142683	123AP
142684	123AP
142686	123AP
142689	389
142690	190
142691	152
142704	1175§
142711	123AP
142713(WURLITZER)	4016B
142718	1175§
142719	986
142728	537
142728(TRIPLER)	537
142738	5081A
142811	123AP
142814	532
142838	159
142839	159
142903	985§
142960	190
143033	1175§
143041	194
143041(IC)	915
143042	123AP
143062	9109§
143162	112
143227	159
143316	123AP
143561	986
143594	525
143595	109
143622-002	128
143639	159
143690	5134A
143696	851
143753	5119A
143760	147A
143761	5116A
143762	5142A
143765	850§
143766	2024
143777	5080A
143790	5425
143791	159
143792	123AP
143793	123AP
143794	123AP
143795	123AP
143796	194
143797	123AP
143798	123AP
143802	159
143803	159
143804	123AP
143805	47
143806	159
143807	159
143808	984
143821	1174
143822	986
143837	177
143847	5081A
143913	533
143963	159
143964	49
144011	1123
144012	1263
144013	1264
144014	1265
144015	1266
144016	1267
144017	1268
144018	1269
144019	1223
144020	1270
144021	9400§
144022	9200
144023	9401
144024	1408§
144026	712
144027	1168
144028	3120
144029	152
144030	234
144031	290A
144033	374#
144034	199
144035	85
144036	107
144037	107
144038	186A
144039	85
144040	199
144041	293
144043	289A
144044	289A
144045	373#
144046	328
144047	289A
144048	229
144049	123A
144050	125(2)
144051	125(2)
144052	116
144053	109
144054	109
144055	601
144056	5013A
144057	605A
144060	3024
144072-2	966
144076	153
144129	152
144178	941M
144178-2(WURLITZER)	941M
144178(Organ)	941
144182	293
144194	112
144195	610
144272	5007A
144273	5069A
144325	108
144326	128
144327	107
144328	610
144571	519
144581	519
144582	85
144583	229
144585	109
144612	1427
144687	199
144688	295
144689	290A
144690	184
144691	519
144693	109
144700	116
144759	234
144760	290A
144761	290A
144769	172A
144804	5010A
144848	1405
144849	1428
144850	1425
144851	1421
144852	1412
144853	1419
144854	1622
144855	9402
144856	373#
144857	187A
144858	234
144859(DSG)	312
144860	125
144861	5013A
144862	116
144863	290A
144920	1402
144921	958
144922	5007A
144923	615A
144927	519
144967	9403
144968	4011B
144969	4016B
144970	4050B
144971	4069
144973	290A
144974	177
144975	140A
144976	147A
144978	3172
145113	615A
145114	5016A
145134-526	121
145172	189
145173	123AP
145208	537
145235	778A
145258	123AP
145395	123AP
145398	123AP
145410	159
145513	5401
145551	159
145586	4013B
145648	238
145658	612
145660	519
145671	165
145676	5008A
145683	614
145686	222
145687	108
145716	532
145718	533
145719	537
145766	159
145776	159
145784-8(METAL)	308
145784-8(PLASTIC)	308P
145789	308
145817	5074A
145818	4011B
145833	123AP
145838	16◆
145839	552
145840	294
145893	172A
145966	19
146027	519
146052	1175§
146081	153
146136	552
146137	552
146138	147A
146139	152
146141	123AP
146142	123AP
146143	190
146144-2	123A
146149	842
146150	841
146151	985§
146152	986
146153-1	123A
146164	990
146171-31	116
146260	5018A
146261	5132A
146273	136A
146274	140A
146275	5000A
146286-01	124
146298	5140A
146301	123AP
146302	310
146303	308
146306	5131A
146316	525
146320	135A
146359	159
146460-2	789
146466-1	130
146484	123AP
146512	16
146512(BCE)	85
146514	1419
146519	199
146521	222
146537-1	986
146568	290A
146569	187A
146570	18
146571	519
146572	85
146575	109
146576	519
146595	1414
146596	373#
146610	199
146611	109
146612	144A
146613	147A
146629	3022
146630	116
146631	5022A
146641	9946
146642	9962
146643	9930
146644	9945
146695	4049
146696	312
146697	159
146698	290A
146700	199
146701	374
146702	289A
146823	389
146826	171
146846	5021A
146847	123AP
146848	229
146849	210
146850	159
146851	287
146854	123AP
146855	152
146856	152
146857	1545
146858	844
146893	1428
146894	1400
146895	1422
146896	712
146898	374
146899	19
146900	19
146901	234
146902	290A
146903	16◆
146904	18
146905	312
146906	125(2)
146907	125(2)
146908	5011A
146911	615A
146912	519
146924(BCE)	290A
147015	125
147044-1	616
147112-7	129
147115	123A
147115-5	123A
147115-6	123A
147115-7	199
147115-8	199
147115-9	161
147122P7	199
147171-11	515
147187-2-14	125
147193(WURLITZER)	4012B
147197(WURLITZER)	977
147201(WURLITZER)	4027B
147202(WURLITZER)	824
147204(WURLITZER)	950
147205	950
147213	519
147214	177
147215	586
147216	125
147218	519
147219	5016A
147220	5020A
147221	5014A
147222	1585
147223	1595
147229	1591
147232	1660
147234	4011B
147236	4011B
147242	16
147242(BCE)	85
147243	290A
147244	196
147245	289A
147245-0-1	108
147246	184◆
147247	234
147248	18
147249	152
147250	185◆
147256	9944
147297	1597
147311	184
147312	293
147321	85
147339	1600
147340	1554
147350-2-1	704
147351-4-1	127
147351-5-1	121
147352-0-1	124
147353-0-1	161
147355	128
147356-9-1	108
147357-0-1	129
147357-1-1	123A
147357-2-1	108
147357-4-1	129
147357-7-1	123A
147357-9-1	108
147359-0-1	129
147363-1	123A
147367(WURLITZER)	74C151
147368(WURLITZER)	4051B
147389	2358
147390	116
147405	1414
147406	5021A
147437	1469
147438	712
147439	290A
147455	555A
147464	615A
147477-7-1	140A
147477-8-2	125
147477-8-3	125
147477-8-7	125
147477-8-8	125
147477-8-10	125
147478	4066B
147478-8-2	5809
147497	1930
147498	378
147499	85
147513	123A
147529	519
147546	5022A
147549-1	159
147549-2	159
147555-1	123A
147579	125
147614	5074A
147617-11	506
147617-12	506
147624-1	197
147655	159
147663	159
147664	123AP
147665	159
147676-1	233
147693	125
147704	108
147704-6-4	142A
147718	5017A
147719	5011A
147735	5024A
147739	5026A
147750	616
147887	4013B
147892	391
147922-2	112
147923	85
147924	19
147925	262
147926	125(4)
147927	519
147943	616
147974	373
147975	187

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
147993	125
148061	123AP◆
148070	312
148085	222
148112	5425
148123	109
148124	590
148125	5016A
148134	4069
148144	19
148146	85
148147	184◆
148176	1659
148223	5313
148229	5002A
148235	778A
148236	4049
148237	234
148246	125
148253(WURLITZER)	4081B
148256	85
148257	5012A
148258	5020A
148259	5015A
148265	289A
148272	553
148273(WURLITZER)	4013B
148295	5018A
148507	5020A
148508	5015A
148512	1627
148526	389
148529	5014A
148531	5018A
148690	5086A
148711	85
148712	125(2)
148714	125(2)
148715	1270
148717	1625
148718	1709
148719	1621
148720	1422
148721	1700
148722	1568
148723	1701
148725	1702
148727	1314
148728	778A
148729	1613
148730	4011B
148731	4012B
148732	4025B
148733	4049
148734	4066B
148735	4078B
148736	40097B
148737	4528B
148740	834
148741	1409
148742	7416
148744	1440§
148745	960
148746	391
148747	55
148748	91
148749	21
148750	20◆
148751	196
148751-147	108
148752	373#
148753	15
148754	261
148755	289A
148756	16
148757	152
148758	261
148759	377
148760	241
148761	85
148762	90
148763	125
148764	5012A
148765	5314
148766	5025A
148771	519
148773	3121
148777	611
148778	610
148779	123AP
148780	108
148781	5072A
148782	90
148801	375
148803	605A
148804	5010A
148805	615A
148874	5037A
148907	123AP
148919	375
148954	2207
148956	962
148957	5014A
148958	5029A
148959	290A
148961	454§
148964	238
148968	222
148991	9112§
148995	159
148996	123AP
148997	123AP
148998	89
148999	377
149007	6410§
149017	960
149018	987
149037	846
149038	968
149040	159
149041	159
149042	139A
149178(WURLITZER)	4073B
149179(WURLITZER)	4082B
149180(WURLITZER)	4030B
149181(WURLITZER)	4069
149182(WURLITZER)	4029B
149183(WURLITZER)	4008B
149184(WURLITZER)	4098B
149185(WURLITZER)	4052B
149186(WURLITZER)	74C174
149251	5351A
149252	712
149253	868
149254	844
149255	923D
149433	605A
149434	605A
149471	159
149488(BCE)	289A
149489(BCE)	85
149539	552
149540	5022A
149544(CEB)	229
149546	5351A
149584	1529
149585	1703
149586	1718
149587	4001B
149588	4013B
149589	4049
149590	4081B
149591	7416
149592	1609
149598	962
149599	21
149608(BCE)	85
149609	54
149610	20
149611	391
149612	55
149613	293
149614	261
149615	519
149616	5025A
149617	5313
149676	112
149684(BCE)	289A
149730	109
149731	116
149751	5143A
149776(WURLITZER)	74LS151
149779(WURLITZER)	74LS04
149793(WURLITZER)	74150
149794(WURLITZER)	7416
149795(WURLITZER)	4071B
149796(WURLITZER)	4050B
149797	5116A
149864	289A
149870	850§
149930	142A
149954	4001B
149982	3022
150000	292
150001	398
150002	165
150003	85
150004	375
150005	376
150006	376
150007	373
150008	289A
150009	289A
150010	289A
150011	107
150032	712
150033	1469
150034	4520B
150035	1473
150036	1439
150037	1409
150038	966
150045	128
150046A	128
150060	175
150064	601
150067	5304
150070	181
150071	116
150072	615A
150073	558
150074	558
150075	552
150076	506
150095	128
150103(WURLITZER)	7417
150110(WURLITZER)	4025B
150117	123A
150164	1219
150177	519
150178	177
150322	18
150325	1545
150330	290A
150331	85
150332	85
150342	1427
150344	159
150361	960
150363	142A
150364	375
150365	615A
150366	159
150368	1652
150369	1566
150371	912
150392-5(Organ)	960
150392-12(Organ)	967
150392-15(Organ)	968
150393(WURLITZER)	968
150394(WURLITZER)	967
150401	1636
150401(WURLITZER)	4006B
150402(WURLITZER)	4063B
150417(WURLITZER)	4002B
150418	834
150418(Organ)	4015B
150419	4555B
150419(Organ)	74LS32
150420(Organ)	74LS73
150421(Organ)	74LS85
150422(Organ)	74LS00
150423(Organ)	74LS10
150424(Organ)	74LS11
150425(Organ)	74LS08
150430	1558
150440	74LS138
150513	85
150514	85
150515	458
150516	85
150517	290A◆
150517(BCE)	290A
150518	290A
150519	289A
150521	290A
150521(BCE)	290A
150522	290A
150523	290A
150524	290A◆
150526	85
150527	5018A
150528	116
150529	519
150530	519
150531	5004A
150533	5041A
150534	5011A
150535	5013A
150536	85
150573	519
150580	941M
150580-2285	941M
150588(Organ)	2102
150622	912
150671	125
150705	5116A
150714-1	199
150730	128
150741	123A
150742	159
150749	1442
150753	159
150759	4050B
150763	199
150764	294
150766	399
150767	375
150768	123A
150769	391
150770	373#
150771	239
150772	157#
150787	128
150796	128
150834	519
150865	106
151056	943M
151063(ECB)	288
151064	90
151065	54
151066	399
151067	54
151068(ECB)	159
151069	17
151071	3156
151241	177
151263	159
151326	229
151329	189
151332	85
151333	1409
151334	5011A
151335	5021A
151364	107
151365	229
151366	455
151544	9932
151548	9099
151552(Organ)	4072B
151553(Organ)	4075B
151554(Organ)	834
151588	4027B
151589	4011B
151590	4520B
151591	16
151693	108
151974	159
152051	844
152052	139A
152112A	137A
152185	290A
152213	5014A
152214	289A
152283	291
152284	519
152286	109
152329	5020A
152348	868
152362	1425
152364	834
152365	40097B
152367	294
152368	290A
152369	56
152370	56
152371(BCE)	85
152373	241
152374	605A
152375	5024A
152407	5024A
152472	5074A
152473(BCE)	85
152500	222
152545	376
152627	5018A
152741	5010A
152742	5020A
152743	5016A
152750	5011A
152793	5025A
152835	5014A
152841	112
152869	5037A
152895	1682
152920	9403
152921	928M
152923	4011B
152929	4528B
152933	4066B
152935	4069
152938	552
152970	290A
152972	15
152972(BCE)	85
152978	5014A
152980	5029A
152982	5013A
153102	10
153107	152
153126	1448
153127	1525
153128	1468
153129	455
153130	107
153233	159
153258	319P
153259	15
153260	15
153270	941
153312	184
153325	159
153329	152
153334	289A
153350	153
153399	123AP
153433	17
153443	290A
153445	5007A
153456	834
153489	108
153493	519
153503	290A
153504	458
153518	5010T1
153519	5018A
153525	289A
153530	601
153534(BCE)	85
153535(BCE)	85
153545	581
153567	290A
153573	5018A
153604	289A
153612	1932
153630	398
153633	375
153635	376
153659	4514B
153661	19
153672	552
153673	5031A
153676	188
153677	255
153678	89
153679	152
153680	171
153682	5402
153684	1175§
153685	844
153712	1714S
153716	3033
153826	5021A
153844	125
153875	868
153882	290A
153937	4011B
154002	145A
154027	4016B
154089	5019T1
154132	1713
154188	5036A
154189	5313
154190	5007A
154192	383
154193	382
154195	90
154196	91
154197	290A
154198	459
154199	1875
154203	778A
154204	1512
154205	1484
154206	1486
154222	4001B
154231	109
154233	116
154234	5024A
154237	5025A
154407	4068B
154408	4011B
154443	85
154505	5030A
154515	868
154572	1712
154574	1713
154576	1689
154577	1710
154578	112
154579	22
154581	928M
154590	5015A
154648	40097B
154649	4066B
154652	1628
154653	16
154654	253
154655	5011A
154656	5024A
154730	1715
154731	5015A
154749	1V014◆
154754	1234
154756	5011A
154765	290A
154766	16
154766(BCE)	199
154767	4002B
154768	4012B
154770	4071B
154771	4015B
154772	4024B
154773	4040B
154774	4001B
154782	960
154783	55
154784	2326
154785	56#
154807	289A
154822	1714S
154832	56
154856	5009A
154857	5029A
154859	585
154861	54
154863	2364
154875	56
154988	19
154988(BCE)	85
155032	185◆
155035	519
155103	923
155131	2408
155272	1087
155273	977
155275	290A
155276	116
155280	5009A
155287	5018A
155332	1650
155334	4011B
155336	2203§
155339	23
155344	5012A
155444	91
155495	2409
155508	1711
155510	5005A
155522	5015A
155523	5025A
155526	4071B
155550	85
155556	1705
155558	5020A
155565	5010A
155566	605A
155568	16
155568(BCE)	85
155632	40097B
155677	229
155679	2402
155711	2079
155712	955M
155714	262#
155732	125
155810	5013A
155822	5022A
155829	112
155836	5011A
155837	5020A
155838	5004A
155841	55
155842	185
155892	3024
155893	5013A
155964	778SM
155965	2407
155966	2406
155967	2406
155968	2410
155969	2411
155970	21
156023	161
156024	2402◆
156025	455◆
156026	455
156028	519
156029	612
156186	519
156213	5077A
156214	552
156215	5072A
156216	519
156234	585
156242	5022A
156250	184
156254	13
156297	146A
156313	5141A
156317	552
156369	141A
156372	123AP
156468	145A
156477	712
156545	1529
156547	289A
156548	290A
156549	185
156571	1679
156584	85◆
156696	960
156709	966
156710	290A
156711	5015A
156712	5011T1
156724	5009A
156725	1628
156730	1658
156733	293
156736	85
156790	5012A
156791	580
156800	5023A
156801	5030A
156802	834
156895	1558
156896	289A
156897	234
156910	116
156911	590
156912	1686
156915	1679
156917	234
156918	1706§
156919	290A
156920	5010T1
156931	108
156932	778S
156933	2334
156934	290A
156935	184
156936	5026A
156937	5022A
156938	5018A
156939	5010T1
156944	290A
156945	145A
156947	519
156955	5312
156956	5332
156960	1705
156969	605A
157004	129
157008	123A
157068	455
157142	610
157301	177
157306	287
157319	116
157424	519
157425	85
157427	5073A
157470	553
157474	1545
157481	85
157506	912
157564	915
157575	309K
157627	54#
157644	923
157654	4013B
157669	261
157677	1781
157679	519
157694	5313
157800	923D
157800-2760	923D
157808	159
157832	5011A
157833	123AP
157958	90
157959	2357◆
157971	1718
157972	2084
157975	2358◆
158040	981
158066	9093
158075	19
158077	5027A
158153	5020A
158242	16
158313	177
158314	2408
158315	2407
158390	2409
158456	373
158457	383
158458	399
158487	593
158489	1902
158578	147A
158584	156
158767	1650
158771	4015B
158837	5463
158969	596
158972	2408
158995	4093B
158998	4012B
159021	858SM
159064	596
159065	595
159238	5014A
159242	85
159249	1867
159355	977
159362	199
159369	5033A
159425	5007A◆
159426	145A
159429	5019T1
159430	5424
159433	1739
159434	146A
159435	4081B
159440	558
159441	552
159444	2408
159445	2409
159447	382
159448	3166
159475	595
159649	558
159945	605A
159947	1052
159950	91
159951	85
159959	1891
159960	261
159961	5026A
159963	5021T1
159973	16
159974	5036A
160003D0333	159
160082	385
160085	152
160090	5074A
160091	5015A
160092	137A
160175	1558
160177	199
160196	106
160201	909
160302	11
160385	614
160465	5036A
160547	290A
160554	4538B
160557	85
160696	123AP
160741	1659
160832	928M
160840	5004A
160844	1934X
160852	5009A
160869	1714S
160890	290A
161001	110MP
161006	109
161015	110MP
161016	109
161021	177
161022	143A
161027	112
161029	116
161030	116
161031	116
161032	506
161033	506
161034	112
161037	116
161038	109
161046	5072A
161066	5084A
161077	123AP
161079	4052B
161080	5022A
161081	5011T1
161120	85
161123	85
161126	17
161149	519
161193	1052
161194	90
161195	91
161199	137A
161247	159
161249	5029A
161325	1795
161326	1794
161392	74C240
161419	5014A
161431	4051B
161558	2408
161573	1892
161588	2408
161705	102A
161714	5010A
161715	1787
161732	4071B
161733	584
161743	778A
161745	5312
161756	3035A
161757	3035A
161870	5008A
161918-28	123A
161919-29	128
161920	85
161936	18◆
161995	5069A
162002-033	121
162002-039	109
162002-040	126A
162002-041	126A
162002-042	126A
162002-062	121
162002-062A	121
162002-071	181
162002-081	128
162002-082	128
162002-085	199
162002-090	108
162002-095	121
162002-39	109
162002-40	126A
162002-41	126A
162002-71	130
162002-101	130
162037	778A
162038	891M
162039	20
162041	2410
162045	21
162046	2411
162048	375◆
162160	4051B
162201	358
162505	293
162682	5013T1
162735	519
162736	519
162909	5021A
162922	4081B
162929	290A
163033	137A
163045	3007
163047	459
163048	377#
163060	2359◆
163061	2360
163198	85
163199	5002A
163348	519
163353	519
163434	987
163794	977
163807	5010A
163823	1735
163892	1660
163893	234
164014	160
164058	459
164116	15019
164231	377#
164253	2360
164323	5009A
164353	2359
164354	85
164492	112
164502	125
164547	134A
164588	519
164589	580
164590	580
164591	135A
164593	5000A
164594	5069A
164595	5020A
164599	2385◆
164602	956
164717	519
164733	2409
164744	5010T1
164752	891SM
164753	2406
164874	177
164941	4538B
164959	290A
164964	459
164981	9935
164982	9936
164984	4011B
165190D0921	116
165358	142A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
165392	107
165572	109
165667	126A
165668	123A
165735	128
165736	123A
165737	159
165738	175
165739	156
165740	144A
165827	123A
165828	123A
165931	85
165932	107
165976	102A
165995	108
166272	108
166273	109
166400	158
166593	125
166726	116
166881	116
166882	102A
166883	102A
166906	85
166907	1002
166908	126A
166909	126A
166917	123AP
166918	373
166919	374
166920	116
166921	139A
166922	116
166985	143A
166997	158
167034	116
167263	107
167285	131
167413	116
167540	199
167541	199
167542	295
167543	116
167544	116
167562	109
167569	128
167572	110MP
167679	102A
167680	102A
167688	128
167690	159
167691	175
167956	199
167957	289A
167958	175
167990D1197	1085
167998	102A
167999	102A
168339	116
168373	116
168405	199
168567	108
168606	5547
168651	85
168652	611
168653	137A
168657	108
168658	108
168659	108
168660	123A
168692	605A
168706	177
168716	199
168906	158
168907	102A
168910	109
168953	103A
168954	102A
168983	102A
168984	158
169113	605A
169114	600
169115	OBS-NLA
169116	116
169117	177
169175	158
169194	107
169195	85
169196	85
169197	123A
169199	136A
169216	124
169359	102A
169360	102A
169361	102A
169362	109
169363	116
169501	109
169505	108
169558	177
169565	116
169574	85
169590	116
169658	116
169678	199
169679	85
169680	85
169711	85
169765	116
169771	85
169773	102A
169792	199
170128	290A
170133	116
170294	85
170297	116
170303	109
170307-1	121
170308	85
170370	177
170373	109
170376	121
170376-1	121
170388	107
170407-1	121
170479-1	121
170535	175
170566-1	102
170666-1	121MP
170668-1	121MP
170733-1	178MP
170750	116
170753-1	161
170756-1	161
170783-1	103A + 158(CP)
170783-3	103A
170794	107
170850-1	121MP
170856	116(2)
170857	177
170890-1	131 + 155(CP)
170891-1	181
170906	161
170906-1	161
170954	1042
170956	722
170964	1030§
170965	116(2)
170967	199
170967-1	123A
170967(Rectifier)	116
170967(Transistor)	199
170968-1	123A
170970-1	116
170994-1	185MCP
171003	127
171003-5	153MCP
171003(Sears)	108
171003(Toshiba)	123A
171004	127
171004(Sears)	121
171005	126A
171005(Toshiba)	103A
171009	107
171009(Sears)	108
171009(TOSHIBA)	123A
171010-1	103A + 102A(CP)
171015(Toshiba)	124
171016	160
171016(Sears)	102A
171017	102A
171018	102A
171019	116
171026(Sears)	102A
171026(Toshiba)	123A
171027	123A
171028	108
171029(Sears)	108
171029(Toshiba)	107
171030	161
171030(Sears)	108
171030(Toshiba)	123A
171031	161
171031(Sears)	108
171031(Toshiba)	107
171032	108
171032-1	103A + 102A(CP)
171033	108
171033-1	241
171033-1(MAGNAVOX)	242 + 241(CP)
171033-2	153MCP
171033-4(MCP)	153MCP
171034	289A
171038	128
171039(Sears)	160
171039(Toshiba)	160
171040(Sears)	123A
171040(Toshiba)	123A
171044(Sears)	128
171044(Toshiba)	123A
171045	108
171046	123A
171047(Toshiba)	162
171048	108
171049	102A
171052	108
171053-1	180
171054	108
171058	102A
171090-1	108
171092-1	145A
171139-1	108
171140-1	108
171141-1	108
171149-016	177
171149-024	116
171162-004	199
171162-005	123A
171162-006	123A
171162-008	123A
171162-009	123A
171162-025	176
171162-026	192§
171162-027	108
171162-042	109
171162-072	158
171162-073	158
171162-074	102A
171162-075	102A
171162-076	102A
171162-080	102A
171162-081	158
171162-082	121
171162-083	131
171162-086	121
171162-089	131
171162-090	131MP
171162-095	199
171162-100	199
171162-108	176
171162-113	199
171162-118	161
171162-119	123A
171162-120	102A
171162-121	102A
171162-124	154
171162-125	154
171162-126	154
171162-128	108
171162-129	108
171162-130	108
171162-131	108
171162-132	123A
171162-143	123A
171162-161	123A
171162-162	123A
171162-163	128
171162-164	210
171162-169	160
171162-172	138A
171162-180	199
171162-184	186A
171162-186	229
171162-187	229
171162-188	123A
171162-190	123A
171162-191	123A
171162-193	129
171162-195	211
171162-196	177
171162-197	177
171162-202	85
171162-203	199
171162-204	199
171162-229	109
171162-235	210
171162-247	199
171162-252	116
171162-265	152
171162-269	109
171162-270	110MP
171162-271	177
171162-272	139A
171162-278	229
171162-279	229
171162-280	229
171162-285	199
171162-286	123A
171162-287	300
171162-288	199
171162-291	152
171162-292	139A
171162-303	85
171174-1	130MP
171174-2	300MP
171174-3	196
171175-1	185MCP
171179-027	1045
171179-028	1120
171179-036	1003
171179-045	1087
171179-051	1006
171179-070	1135
171179-110	801
171179-111	1082
171203	1029
171206-1	108
171206-2	108
171206-4	108
171206-5	108
171206-6	222
171207-1	108
171207-2	108
171217-1	131
171305	116(2)
171318	313
171319	313
171320	313
171368-1	284MP
171416	116
171418-1	186A
171418-2	152
171437-0001	375 + 398(CP)
171445-0001	284
171445-0002	284
171474-1	192§
171522	102A
171553	85
171554	85
171555	234
171556	159
171557	85
171558	85
171559	85
171560	140A
171561	605A
171657	116
171676	199
171677	85
171678	199
171814	611
171817	175
171840	177
171841	177
171842	136A
171843	177
171915	123A
171916	102A
171917	102A
171982	1072
171983	107
171984	614
172165	177
172201	177
172252	1003
172253	177
172272	1006
172317	289A
172318	1030§
172336	159
172463	152
172476	158
172547	177
172551	116
172579	166
172580	140A
172598	184
172643	152
172721	116
172722	614
172761	123AP
172762	193
172763	192§
172816	158
173346	5006A
173357	5012A
173598	2416
173740	778A
173746	5013T1
173752	107
174223	5024A
174283	5093A
174285	5093A
174370	137A
174372	222◆
174373	123AP◆
174431	5117A
174489	177
174576	519
174633	928SM
174638	1902
174640	2408
174641	2418
174644	5004A
174684	294
174858	519
174863	519
174912	519
174915	5080A
175006-181	160
175006-182	160
175006-183	160
175006-184	160
175006-185	160
175006-186	102A
175006-187	108
175007-275	123A
175007-276	123A
175007-277	128
175027-021	123A
175027-022	104
175036	234
175043-023	121
175043-058	123A
175043-059	123A
175043-060	123A
175043-062	108
175043-063	108
175043-064	108
175043-065	131
175043-066	109
175043-068	109
175043-069	5072A
175043-081	131MP
175043-81	121
175043-100	108
175043-107	108
175136	943M
175149	4028B
175341	5019A
175344	145A
175424	5029A
175724	4528B
175729	2304
175910	2360
176144	169
176145	558
176149	5031A
176155	378
176156	378#
176222	868
176223	1800
176224	1801
176225	4049
176226	1576
176258	222
176296	552
176363	229
176533	5012A
176666	145A
176728	5554
176746	5011A
176853	1797
176873	1826
176920	4066B
176924	85
176925	253#
176980	123AP
176989	5801
177091	590
177092	519
177093	5309
177106	1822
177109	1893
177110	2360
177112	2361
177113	26
177115	2357
177118	5014A
177121	5035A
177122	5035A
177269	1893
177271	834SM
177286	152
177471	128P
177523	5015A
177606	125
177607	1860
177613	4053B
177619	7022
177621	294
177788	31
177789	32
177791	2302
177807	5071A
177857	868
178032	5014A
178063	2358
178064	2357
178200	5035A
178389	834
178390	960
178525	519
178526	294
178581	5013T1
178626	142A
178627	116
178628	515
178629	552
178630	552
178631	552
178632	5030A
178633	5029A
178634	552
178635	5021A
178636	5047A
178637	525
178638	5074A
178639	5332
178640	142A
178641	5015A
178644	5002A
178645	5021A
178646	5010A
178647	107
178648	85
178649	290A
178650	382
178651	2363
178652	2302
178653	56
178654	85
178655	290A
178656	376
178660	5424◆
178690	1140
178692	1676
178693	1751
178694	1790
178695	1658
178697	7019
178737	74S04
178738	7406
178739	7426
178740	74LS08
178741	778A
178742	1835
178743	74LS136
178744	74LS221
178745	960
178746	1781
179196	2358
179296	580
179365	2359
179547	5007A
179603	85
179652	5035A
179726	1850
179740	2406
179741	2407
179743	2300#
179864	891M◆
179866	4021B
179890	292
180010-001	912
180055	1296
180056	1799
180060	15019
180061	5011T1
180137	2302
180197	519
180323	222◆
180338	138A
180520	2355
180529	2361
180557	290A
180559	378#
180560	2309
180570	519
180776	2406
180872	116
180873	5318◆
180887	1883
180893	2357
180894	15022
180895	5035A
180896	5010T1
180968	5030A
181003-7	108
181003-8	108
181003-9	108
181012	199
181015	159
181023	123A
181030	159
181034	159
181038	219
181073	177
181178	5034A
181183	943M
181214	123A
181503-6	108
181503-7	108
181503-9	108
181504-1	108
181504-2	123A
181504-7	108
181506-7	108
181515-4	128
181515-6	128
181515-7	128
181515-9	128
181518	5018A
181519	5000A
181520	5013T1
181522	5023A
181526	519
181530	2409
181533	2417
181619	519
181681	177
181696	891M
181829	7032
181836	7102
181860	4066B
181966	5013T1
182304	552
182305	506
182323	1859
182327	1678
182350	373
182351	2302
182352	373
182357	288
182503	74H20
182510	7438
182718	5019T1
182739	15020
182753	5011T1
182754	5033A
182755	5007A
182756	5020A
182757	2406
182827	5010A
182898	960
182901	5013T1
183013	718
183014	722
183015	107
183016	107
183017	123A
183018	107
183019	107
183030	123A
183031	123A
183032	159
183033	177
183034	192§
183035	193
183044	804
183051	960
183052	5016A
183053	3122
183074	290A
183099	261#
183107	3099◆
183532	941
183794	977
183795	943SM
183797	928SM
183801	2415
183807	977
183839	586
183840	558
183891	2408
183893	21
183896	12
184070	12
184071	2408
184072	11
184073	2505
184074	2416
184075	2406
184076	2417
184078	2419
184084	2407
184086	593
184087	596
184088	5033A
184091	6240#
184093	2418
184094	519
184096	585
184098	519
184099	552
184105	3098
184106	5010T1
184147	4066B
184148	987SM
184150	928SM
184151	977
184210	1871
184588	5016A
184737	15020
184761	2369
184798	519
184812	586
184813	290A
184854	519
185022	177
185112	5014A
185200	3099
185202	552
185203	519
185206	116
185207	588
185208	15009
185209	960
185211	5024A
185214	2359
185215	3098
185216	2358
185217	2357
185220	7091
185223	5013T1
185226	5016A
185228	5027A
185233	4066B
185235	1814
185236	5018A
185237	5332
185239	3098
185248	5019T1
185250	1787
185335	519
185411	177
185451	1801
185470	5010T1
185576	17
185578	2361
185623	5014A
185626	2360
185704	116
185878	555A
185879	552
185880	552
185881	5313
185882	5019A
185883	5009A
185884	5011A
185885	611
185895	1827
185896	1673
185897	1661
185898	615A
185899	1843
185900	1842
185901	1704
185915	85
185916	107
185917	290A
185918	399
185919	85
185920	379◆
185921	373#
185922	378
185923	85
186342A	128
186404	595
186499	3104
186512	2359
186513	159
186561	1717
186570	5030A
186584	2359
186610	159
186634	123AP
186641	185
186642	128P
186644	383
186645	85
186646	5021T1
186648	5010T1
186651	1529
186659	2367
186660	2360
186671	615A
186740	15
186741	2361
186742	586
186773	966
186777	74LS123
186780	1805
186787	1813
186797	2337
186798	19
186799	2337
186800	19
186801	17
186898-12	52
187217	159
187218	123A
187268	2361
187400	1845
187574	588
187597	290A
187646	3105
187657	2358
187658	2356
187659	2357◆
187659(BCE)	2357
187660(BCE)	2358
187673	123AP
187674	159
187692	5009A
187749	2355
187751	16
187754	4066B
187755	2358
187756	2355
187827	578
187856	5014A
187918	552
187920	5010T1
187921	519
187922	5031A
187924	5024A
187928	85
187969	15023
188026	5017A
188056	519
188097	1896
188163	1295
188165	130
188180	159
188191	86
188226	129
188232	145A
188233	5014A
188234	116
188235	5012A
188236	552
188237	506
188238	125
188240	5038A
188241	5034A
188242	1861
188243	1789
188244	1747
188246	1782
188271	377#
188272	157
188273	198
188274	89
188304	6402§
188350	2324
188400-34	5547
188551	2361
188553	2430
188557	2409
188558	2429
188559	2409
188560	552
188562	109
188565	5019T1
188566	593
188568	5029A
188569	558
188570	519
188571	116
188573	5016A
188577	586
188581	5019T1
188660-01	941
188667	928SM
188959	552
188964	552
188965	552
188973	5424#
189152	1781
189168	2428
189205	376
189206	2302
189309	451
189310	379◆
189311	291
189312	56
189313	5404
189315	2354#
189318	5022A
189320	5025A
189321	5025A
189324	5029A
189325	125
189328	580
189329	552
189333	5010T1
189334	5021T1
189336	1729
189354	7008
189355	1767
189435	592
189436	2413
189450	2407
189451	2412

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
189457	2408
189459	2406
189462	2428
189469	960
189518	587
189519	587
189609	116
189615	5021A
189631	2359
189816	2417
189839	2408
189885	2406
190206	587
190207	5077A
190208	5019T1
190224	3098
190254	2337
190404	140A
190425	121
190425A	121
190427	160
190428	123A
190429	159
190482	287
190483	2331
190681	5014A
190714	161
190715	123A
190716	109
190951	891SM
190994	2406
191109	2361
191142	2331
191296	943M
191297	1960
191300	152#
191407	5547
191413	5021T1
191420	4053B
191421	4052B
191426	2406
191472	584
191732	5019T1
191733	5013T1
191735	5011T1
191738	15022
191758	5330
191868	778A
191869	943M
191870	5547
191972	4066B
191988	1828
192027	5018A
192135	7037
192145	123AP
192272	928S
192276	1873
192277	116
192285	966
192333	2402◆
192681	2409
192698	85
192742	1797
192848	5018A
192902	943M
192909	107
192910	2357
192965	289A
193022	9158
193057	2343
193058	382
193082	1790
193128	1829
193159	5077A
193163	2362
193207	941
193225	966
193251	5010T1
193258	91
193259	26
193260	2355
193262	586
193263	5032A
193264	5029A
193267	928S
193333	1716
193703	54
193717	177
193719	177
193832	2408
193922	5012A
194086-3	176
194176	3008
194177	586
194178	5004A
194179	5000A
194182	2408
194222	943M
194224	3098
194226	928M
194243	128
194285	966
194305	960
194320	5424
194474-8	121
194561	116
194562	5329
194566	7036§
194687	126A
194714	116
194717	116
194881	2428
194917	506
194941	5022A
195090	578
195100	85
195198	595
195200	5007A
195205	2409
195297	5332
195478	5025A
195493	3105
195510	290A
195511	2367◆
195601-6	102A
195606	928M
195617	109
195648-6	116
195667	5010A
195668	5018A
195685	128
195703	588
195769	891SM
195791	4053B
195826	2416
195880	5013T1
195881	5013T1
195889	2368◆
196023-1	123A
196023-2	123A
196058-4	121
196062	519
196064-3	102A
196117	123A
196121	1248
196122	1792
196148-0	121
196176	5317
196183-5	121
196183-7	102A
196184-3	116
196188	1873
196192	4094B
196200	56#
196201	24
196211	5077A
196212	5084A
196259-4	116
196333	2360
196414	2414
196493	5022A
196501-7	121
196517	261#
196598	2406
196607-9	121
196621	112
196643	290A
196646	2429
196650	2406
196779-9	128
196779-9-1	128
196780-1	128
197223	2408
197250	4053B
197323	5071A
197372	519
197374	5071A
197464	519
197591	5424
197782	891M
197837	22
197838	2406
197876	5008A
197877	5009A
197879	1716
197932	966
197935	2355
197936	2367
198003-1	123A
198003-2	123A
198005-1	195A
198007-3	123A
198010-1	126A
198013-P1	123A
198014-1	128
198020-1	128
198020-2	128
198020-3	128
198023-1	123A
198023-2	128
198023-3	123A
198023-4	123A
198023-5	123A
198024	159
198030	123A
198030-2	123A
198030-3	123A
198030-4	123A
198030-6	123A
198030-7	123A
198031-1	123A
198031-2	123A
198034-1	130
198034-2	130
198034-3	130
198034-4	130
198034-5	130
198035-1	128
198035-3	128
198036-1	159
198038-1	175
198038-3	175
198038-4	175
198039-0507	130
198039-1	175
198039-3	175
198039-6	130
198039-7	130
198039-501	175
198039-503	175
198039-506	130
198039-507	130
198042-2	123A
198042-3	123A
198045-4	128
198047-1	128
198047-2	128
198047-3	128
198047-5	128
198047-6	128
198048-1	128
198048-2	128
198049-1	175
198050	159
198051-1	123A
198051-2	123A
198051-3	123A
198051-4	123A
198052	5332
198063-1	153
198064-1	181
198065-1	129
198065-3	129
198067-1	123A
198072-1	128
198074-1	129
198075-1	198
198077-1	128
198078-1	129
198079-1	181
198079-2	130
198400	909
198409-1	9949
198409-5	9944
198409-6	9932
198409-11	9946
198409-12	9962
198409-13	9930
198409-14	9936
198410-1	909
198538	15023
198581-1	123A
198581-2	123A
198581-3	123A
198589	519
198590	580
198591	5017T1
198592	5019T1
198593	5009A
198600	5036A
198603	5013T1
198747	159◆
198763-1	5870
198763-2	5871
198763-3	5874
198763-4	5875
198763-5	5874
198763-6	5875
198763-7	5874
198763-8	5875
198763-9	5878
198763-10	5879
198763-11	5878
198763-12	5879
198763-13	5882
198763-14	5883
198763-15	5882
198763-16	5883
198764-5	5986
198764-6	5987
198764-13	5994
198765-1	5980
198765-2	5981
198765-3	5982
198765-4	5983
198765-5	5986
198765-6	5987
198765-7	5988
198765-8	5989
198765-9	5990
198765-10	5991
198765-11	5992
198765-12	5993
198765-13	5994
198765-14	5995
198766-1	5529
198766-2	5529
198766-3	5529
198766-5	5529
198766-7	5529
198766-8	5529
198773-1	519
198775-1	519
198776-1	519
198779-1	519
198785	519
198785-1	519
198785-2	519
198794	2354#
198794-1	101
198799-4	519
198800-1	5626§
198801-1	905
198802	5547
198809-1	177
198810-1	519
198813-1	519
198816	5642
198818	5626§
198936-2	5675
199596	177
199807	194
199919	167
199985	116(3)
200028-7-28	102A
200062-5-31	102A
200062-5-32	102A
200062-5-33	102A
200062-5-34	102A
200062-5-36	116
200062-6-32	116
200064-6-103	108
200064-6-104	160
200064-6-105	108
200064-6-106	160
200064-6-107	123A
200064-6-108	102A
200064-6-109	127
200064-6-110	127
200064-6-111	102A
200064-6-115	116
200064-6-119	116
200064-6-120	116
200067	159
200076	123A
200155	5035A◆
200200	199
200200-700	199
200220	159
200227	177
200251-5377	123A
200252	128
200259-700	218
200433	159
200648-26	109
200727	1320
200729	1325§
200730	1281
200731	1346
200732	1334
200733	1335
200734	1322
200735	1335
200736	1327
200737	1327
200738	1328
200739	1337
200740	1359
200741	1218
200743	1218
200747	1330
200748	1330
200749	1345
200750	1732
200752	1732
200754	1358
200756	1360
200764	1875
200769	1878
200773	1339
200781-702	124
200782	1319
200783	1815
200792	7030
200805	7031
200806	1882
200813	1816
200815	1874
200818	1817
200820	1818
200822	1818
200823	1315
200825	1819
200827	1315
200830	1316
200833	1317
200834	1871
200836	1316
200837	1317
200838	1871
200844	7029
200845	1879
200847	1877
200848	1877
200849	1218
200850	1218
200851	1218
200853	1219
200860	1820
200873	1880
200876	7026
200879	1733
200884	7023
200885	1821
200887	1884§
200888	1823
200889	1872
200901	1885
200906	1824
200907	1748
200908	1825
200909	1736
200913	1870
200914	1870
200915	7075
200917	7033
200919	7021
200920	7021
200921	7021
200922	7076
200923	1737
200924	1737
200936	1553§
200937	1645
200949	1644
200951	1546
200956	1868
200959	1740
200960	1743
200964	1740
200965	1740
200967	1741
200969	1742
200970	1743
200976	1741
200987	7092
200988	7092
200989	7095
200990	7093
200991	7095
200995	7077
200999	1839
201000	1776
201001	1897
201002	1778
201003	1778
201012	1894
201019	1895
201021	1840
201022	1796
201023	7078
201034	124
201066	5801
201087	4021B
201097(EBC)	107
201109	519
201123	5006A
201124	5011T1
201127	5031A
201618	588
202053	172A
202054	289A
202055	242
202056	1826
202057	1838
202072	5017A
202081	3105
202090	5332
202091	177
202093	5077A
202094	5010T1
202095	3098
202096	2337
202097	290A
202101	289A
202164	116
202315	109
202315(Thomas)	177
202375	778S
202410	2355
202437	4053B
202463	116
202535	4013B
202609-0713	123A
202617	199
202718	289A
202719	172A
202720	289A
202817	199
202862-518	519
202862-947	123A
202907-047P1	123A
202909-577	159
202909-587	159
202909-827	130
202911-737	159
202913-057	128
202914-010	9930
202914-010/250-060	9945
202914-010/250-070	9935
202914-010/250-100	9936
202914-020	9946
202914-030	9962
202914-040	9932
202914-050	9944
202914-417	123A
202915-627	123A
202917-137	129
202920-150	7491
202922-237	123A
202922-280	716§
202925-047	219
203364	159
203711	778A
203718	129
203718(WURLITZER)	193A
203719	192A§
203734	377
203735	378
204117	199
204201-001	128
204210-002	123A
204211-001	130
204969	123A
205032	159
205048	159
205049	159
205367	159
205478	977
205651	548◆
206070	294
206071(CBE)	159
206072	2362
206073	2361
206075	596
206080	4053B
206086	943M
206088	2414
206091	261◆
206093	5010A
206099	987
206109	2417
206110	2419
206116	125
206119	2418
206121	85
206122	2408
206123	56#
206125	2369
206126	2409
206180	5802
206184	3099◆
206185	5802
206190	5802
206617	177
206903	7043
206907	5022A
206926	5010T1
207119	124
207417	312
207440	2359
207441	2362
207442	290A
207445	5013T1
207489	3123
207511	5802
207701	3123
207731	960
207797	5036A
207899	2360
207951	968
207953	962
208176	2359
208456	962
208569	5009A
209185-962	121
209417-0714	108
209478	2408
210074	123A
210076	159
210690	552
210947	586
210958	85
210959	290A
210961	2359
211040-1	181
211083	519
211240	987SM
211359	2409
211385	595
211386	596
211393	5332
211411	1902
211415	2357
211417	5022A
211549	147A
211550	595
211551	5008A
211552	5005A
211553	558
211554	587
211555	586
211556	552
211558	5010T1
211559	146A
211569	4094B
211572	943SM
211603	2416
212117	199
212379	3098
212380	2361
212560	588
212571	3098
212572	999
212590	2368
212665	5077A
212671	382
212717	229
213217	199
213843	3105
213870	15021
214105	116
214396	121
214527	85
214535	5019T1
215004	596
215071	131MP
215072	123A
215074	123
215075	128
215081	123A
215085	15020
215086	15022
215089	131
215100	2408
215392	2337
215445	5036A
215669	116
215881	587
215883	588
215884	5009A
215974	139A
215975	5077A
216001	109
216003	110MP
216014	116
216017	186A
216020	116
216024	5072A
216066	4013B
216073	587
216183	5022A
216187	2407
216434	2408
216445-2	123A
216449	116
216817	116
216873	596
216877	569
216878	579
216880	588
216919	2408
216920	2409
216938	999
216986	121
217119	105
217230	105
217892	121
218012DS	104
218017	109
218502	102A
218503	102A
218511	128
218537	129
218612	116
218768	3022
218955	552
218956	588
218959	2337
218973	125
219016	101
219076	3098
219077	85
219078	290A
219079	290A
219080	587
219081	587
219242	125
219243	587
219245	5809
219246	5071A
219249	5010T1
219301	121
219348	2409
219349	2408
219359	293
219361	121
219375	7042
219440	121
219457	977
219459	5018A
219682	588
219935	116
219940	121
220020	152
220597	576
220730	1771
220731	1855
220735	5029A
220736	138A
220737	558
220738	552
220993	552
221128	116
221158	128
221549	399
221550	2302
221600	123A
221601	101
221602	121
221605	121
221856	126A
221857	123A
221897	123A
221918	123A
221924	101
221940	121
221941	121
222003	1090§
222016	1330
222020	1331
222042	5013A
222131	123A
222402	1100
222407	1104
222418	1237§
222419	801
222421	788
222422	1464
222423	1464
222424	941S
222428	7420
222442	7427
222449	1217
222452	1474
222453	1484
222455	788
222458	1482
222460	2000
222464	1248
222465	778A
222468	1100
222475	4049
222477	1208
222478	7400
222479	7427
222480	7432
222481	7410
222483	1447
222484	74S74
222487	74192
222488	7420
222489	7430
222490	7486
222491	74293§
222492	74193
222493	74LS192
222494	74LS193
222495	74S112
222496	960
222497	1214
222498	960
222499	7490
222501	7474
222502	778A
222503	74LS47
222504	74193
222505	7486
222509	102A
222524	577
222525	576
222534	778A
222541	1511
222542	966
222545	941M
222595	1441
222611	116
222867	125
222915	121
223004	2302
223103	109
223105	177
223106	177
223110	612
223123	519
223124	102A
223125	614
223132	109
223133	519
223215	116
223216	116
223323	116
223357	125
223358	116
223365	121
223366	102A
223367	101
223368	101
223369	160
223370	101
223371	102A
223372	100
223462	116
223467	116
223473	100
223474	160
223475	100
223482	103A
223483	102A
223484	102A
223485	102A
223486	102A
223487	126A
223489	5809
223490	121
223576	121
223684	101
223720	5809
223724	116
223753	116
223801	116
223802	116
223804	116
223805	116
223806	116
223810	102A
223815	156
223817	199
223827	116
223832	156
223841	116
223842	125
223845	125
223848	116
223849	125
223850	125
223853	113A
223854	125(2)
223855	125(2)
223856	125(2)
223858	156
223863	5802
223907	5081A
223909	5035A
223910	5021A
223915	5024A
223916	5031A
223918	142A
223921	5080A
223924	5022A
223927	5028A
223928	5013A
223943	5009A
223945	5010A
223948	5011A
223963	5021A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
223967	5024A
223974	5079A
223977	5031A
224000	5077A
224011	5009A
224012	5010A
224017	199
224022	5037A
224046	138A
224052	5019A
224053	5019A
224060	5024A
224069	5030A
224072	5077A
224079	5030A
224159	116
224503	121
224506	123A
224584	100
224586	160
224587	160
224597	116
224696	102A
224774	116
224780	142A
224817	123A
224820	103A
224857	102A
224873	121
225200	116
225265	5994
225267	5809
225300	103A
225311	160
225316	136A
225410	109
225592	116
225593	102A
225594	160
225594A	126A
225595	121
225596	121
225600	160
225925	121
225927	121
226058	116
226180	109
226181	100
226182	116
226237	116
226239	123A
226334	109
226338	100
226344	109
226441	101
226517	312
226546	116
226634	121
226788	116
226789	105
226791	103A
226922	125
226924	102A
226999	121
227000	108
227015	5809
227348	116
227517	123AA
227565	116
227566	121
227675	5882
227676	5994
227720	116
227724	5882
227752	100
227801	5882
227804	121
227917	102A
228007	140A
228017	102A
228229	121
228230	121
228287	102A
228417	229
228558	121
228559	121
228560	125
229017	123A
229042	5882
229045	105
229088	5994
229117	229
229133	160
229392	108
229522	116
229805	156
229936	552
230084	175
230099	109
230188-2	HiDiv-4
230188-3	HiDiv-4
230199	HiDiv-4
230199-1	HiDiv-1
230199-2	HiDiv-1
230199-3	HiDiv-4
230199-4	HiDiv-4
230199-5	HiDiv-4
230208	121
230208-1	HiDiv-4
230208-2	HiDiv-4
230209	101
230214	128
230218	116
230225-1	2V130
230225-2	2V150
230225-3	2V095
230233	128
230253	102A
230256	101
230259	102A
230523	121
230524	102A
230525	102A
230756	5994
230768	5529
230773	5882
231014	297
231017	297
231140-01	108
231140-04	127
231140-07	108
231140-09	127
231140-11	121
231140-15	123A
231140-21	102A
231140-23	108
231140-26	127
231140-28	154
231140-31	108
231140-33	121
231140-34	108
231140-36	161
231140-37	161
231140-43	161
231140-44	108
231140-45	103A
231339	116
231374	123A
231375	128
231378	130
231417	199
231517	294
231588	102A
231591	291
231665	116
231669	116
231672	121
231706	102A
231797	121
231923	116
232017	123A
232194	121
232203	116
232268	175
232359	130
232359A	130
232519	5882
232520	5994
232631	159
232674	121
232675	121
232676	160
232678	123A
232680	109
232681	126A
232840	108
232841	128
232949	101
233011	116
233062	506
233117	229
233119	519
233148	5022A
233150	145A
233305	105
233307	105
233507	100
233508	105
233509	121
233561	116
233597	116
233735	128
233817	199
233849	125
233943	5009A
233944	5009A
233945	100
233969	129
234015	160
234024	128
234076	102A
234077	121
234078	105
234178	121
234552	116
234553	125
234565	116
234566	121
234611	116
234612	123A
234630	102A
234631	160
234758	123A
234761	116
234763	123A
235157	5882
235192	123A
235194	102A
235200	160
235205	123A
235206	123A
235299	5994
235312	121
235313	116
235382	125
235541	156
235543	116
235546	116
235997	162
236039	161
236251	108
236265	101
236266	139A
236282	154
236285	123A
236286	123A
236287	128
236288	127
236433	129
236706	108
236709	102A
236854	181
236907	108
236935	121
237016	140A
237017	519
237018	109
237020	108
237021	108
237022	116
237023	140A
237024	108
237025	123A
237026	108
237028	195A
237037	140A
237070	156
237075	191
237223	123A
237227	116
237421	156
237450	124
237452	121
237453	116
237509	5994
237785	108
237840	108
237929	116
238208-002	176
238368	123A
238417	102A
238418	102A
239097	156
239103	225
239219	138A
239221	116
239429	125
239517	196
239612	128
239706	5020A
239713	181
239917	235
239970	123A
240003	102A
240006	102A
240055	156
240076	156
240077	5994
240388	124
240401	123A
240402	129
240403	127
240404	162
240456	116
240564	177
240594	116
240603	116
241052	129
241249	108
241295	125
241302	121
241420	5994
241517	159
241657	130
241778	108
241884	159
241960	108
242029	116
242102	152
242141	125
242183	121
242221	102A
242226	116
242323	282§
242422	129
242460	129
242522	552
242590	108
242758	123A
242759	123A
242760	159
242838	121
242958	129
242960	108
243028	724
243115	156
243168	127
243215	105
243284	349
243318	108
243364	116
243388	123A
243585	123AP
243645	108
243815	105
243837	103A
243843	5642
243922	287
243939	102A
244007	100
244057	5021A
244357	124
244817	123A
245078-3	108
245117	5072A
245192	177
245217	139A
245517	109
245568-2	176
245917	306
246017	5075A
246360	5801
246572	116
246573	146A
246617	158
246917	116
246976	5020A
247774	339
247974	451
248017	297
248717	295
248817	177
248917	116
249017	152
249117	123A
249217	116
249317	138A
249508-3	177
249588	126A
249635	346
249688	339
249689	339
249711	180
250149	519
250220	5018A
250221	5035A
250222	5010T1
250400	103A
251026	5313
251026-01	5313
251026-02	5313
251026-03	5313
251517	199
251819-07	519
251819-16	519
252717	136A
252744	124
252817	116
253704	105
255728	102A
255821HS	193
255903	5994
256068	121
256071	121
256122	5994
256126	100
256127	101
256217	123A
256317	290A
256417	229
256480	105
256517	123A
256617	229
256717	612
256728	5994
256729	5882
256730	5994
256817	135A
256817(Transistor)	123A
256817(Zener)	135A
256917	123A
257017	199
257107	199
257242	105
257243	105
257317	5075A
257340	102A
257341	121
257385	101
257403	121
257470	100
257473	102A
257534	105
257536	121
257540	108
258017	222
258882	116
258884	5994
258990	121
258993	101
259315	116
259368	116
259878	116
260429	116
260468	101
260565	108
260717	152
261317	295
261401	105
261417	290A
261463	116
261488	105
261517	199
261586	160
261596	116
261617	199
261717	199
261898	116
261970	121
261975	116
262066	123A
262111	140A
262112	116
262113	102A
262114	121
262116	175
262309	105
262310	5994
262370	121
262417	128
262417-1	128
262546	140A
262638	129
262648	5882
262872	116
263424	140A
263561	124
263807	5882
263856	121
263857	124
264317	229
264517	153
264617	289A
264717	295
264817	235
264917	108
265017	108
265074	108
265115	5994
265117	116
265164	116
265217	600
265235	116
265236	5809
265240	123A
265241	108
265317	140A
265634	116
265771	160
266583	5809
266685	123A
266686	102A
266702	100
267272	146A
267611	177
267704	128
267791	130
267797	108
267838	159
267878	181
267898	123A
267899	123A
268003	199
268044L	123A
268717	129
269367	103A
269374	102A
269922-001	177
270642	125
270744	121
270745	121
270746	121
270779	5882
270780	121
270781	101
270785	121
270786	5529
270819	123A
275131	123A
275612	121
275831	125
275845	127
276097	116
276160	128
276331	123A
276413	128
276415	128
279317	103A
279417	229
279517	152
279617	295
279717	235
279817	253
279917	123A
280017	519
280117	601
280217	116
280317	139A
280417	612
281001-53	199
281001-83	199
281101-97	177
281917	138A
282217	390
282317	123A
282601	116(3)
290458LGD	123A
291509	181
293118	74165
293733-001	2102
297074C11	129
297240-1	102A
299371-1	123A
299379	724
300008	102
300061-04	716§
300113	123A
300233	116
300312	5994
300315	116
300486	101
300524	116
300532	5882
300536	101
300538	102A
300540	102A
300541	102A
300542	101
300550	116
300732	140A
300733	5994
300735	5882
300774	101
301586	116
301591	123A
301606	128
301915-1	941
302342	123A
302504	137A
302865	129
304281-P1	177
304581B	123A
304900	108
307566	517◆
308449	123A
309004	OBS-NLA
309375	5200A
309376	5226A
309379	5224AK
309395	145A
309397	113A
309398	113A
309399	113A
309412	121
309418	128
309419	129
309421	102A
309441	152
309442	123A
309444	6402§
309449	130
309459	152
309474	5079A
309479	143A
309481	519
309482	5200A
309484	5084A
309485	5055A
309486	5023A
309487	5029A
309488	5022A
309489	5043A
309504	5642
309610	5036A
309611	146A
309612	5016A
309613	143A
309614	137A
309615	5071A
309616	137A
309617	5071A
309618	5009A
309683	234
309684	159
309685	234
309689	196
309690	197
310017	102A
310022	317
310028	341
310030	160
310035	102A
310110	128
310132	160
310157	126A
310158	126A
310159	102A
310160	102A
310162	160
310201	102A
310204	160
310221	126A
310223	100
310224	126A
310225	102A
310254	7408
313309-1	123A
315930	128
315932	128
316290	552
316429	981
316430	123AP
316431	287
316438	987
316513	123AP
316520	130
317092	350F
317093	320F
317208	142A
318213	5075A
318835	130
319304	129
320007	109
320280	159
320529	123A
321006P1	703
321145	128
321165	159
321166	128
321264-2	195A
321517	123A
321573	123A
322968-17	102A
322968-140	121
322968-141	127
322968-167	102A
323934	199
324144	159
325077	129
325079	123A
325099	124
325101	128
325502-01	2128
325502-03	2128
325505-01	5005A
325505-02	5006A
325506-01	5010T1
326309-10A	519
326809	909
326823	923
326830	9930
326832	9932
326833	9933
326836	9936
326844	9944
326845	9945
326846	9946
326852	9099
326853	9093
326862	9962
328785	123
328831	474
329814	9945
330003	116
330018	116
330019	116
330803	123A
331378	9932
331383	128
332762	219
333060-1029	159
333241	123A
334724-1	123A
335288-4	123A
335613	129
335774	123A
336637-20	9900
336638-21	OBS-NLA
337342	159
338307	519
339002	74H00
339003	74H10
339009	74H40
339300	7400
339300-2	7400
339486	7486
340085BDC	40085B
340085BPC	40085B
340085PC	40085B
340097PC	40097B
340098DC	40098B
340098PC	40098B
340160DC	40160B
340160PC	40160B
340161DC	40161B
340161PC	40161B
340162DC	40162B
340162PC	40162B
340163DC	40163B
340163PC	40163B
340174DC	40174B
340174PC	40174B
340175BPC	40175B
340175DC	40175B
340175PC	40175B
340192DC	40192B
340192PC	40192B
340193PC	40193B
340194DC	40194B
340194PC	40194B
340195PC	40195B
340866-2	128
341181(AOC)	123AP
341516BDC	4516B
341516BPC	4516B
341529	563
346015-15	108
346015-16	108
346015-17	108
346015-18	108
346015-19	108
346015-20	108
346015-21	108
346015-22	108
346015-23	128
346015-24	123A
346015-25	108
346015-30	128
346015-37	108
346016-1	102A
346016-11	102A
346016-14	123A
346016-16	128
346016-17	128
346016-18	123A
346016-19	123A
346016-25	123A
346016-26	123A
346016-27	128
346016-63	191
346607-4	160
348048-2	116
348053-3	116
348054-1	116
348054-2	116
348054-5	116
348054-6	5809
348054-7	125
348054-9	116
348054-10	116
348054-11	5809
348054-14	5809
348054-15	125
348055-2	116
348055-3	116
348057-8	125
348057-9	125
348057-17	136A
348058-2	125
348846-1	128
350109	311
351061	1072
352580	379
359810	788
361317-1	110MP
361837-1	649
370018-02-8	1171
373003	102A
373059	316
373117	102A
373119	102A
373401-1	7400
373404-1	7404
373405-1	7410
373406-1	7420
373407-1	7430
373408-1	7440
373409-1	7474
373410-1	7486
373411-1	7470
373412-1	7483
373413-1	74165
373414-1	7476§
373423-1	7409
373424-1	7472
373427-1	7490
373428-1	7496
373429-1	7406
373708-1	74179
373712-1	7492
373713-1	7475
373714-1	7453
373714-2	7454
373715-1	7451
373716-1	7482
373718-1	7493A
373721-1	7407
374109-1	7408
374110-1	7460
379005N	519
379101K	123A
379102	123
380049	9158
386726-1	129
388060	123A
395253-1	130
400108	128
400127	175
400909	128
400931	9935
401003-001 0	159
401113-1	9946
401113-2	9930
401113-3	9932
401113-4	9945
401113-5	9962
401182	9951
401646	912
402060-04600	712
404120-2	359
405101-1	194
405192	106
405457	123A
405919-35AD	5882
405919-45AD	5883
405965	128
405965-8A	128
405965-30A	179
405965-35A	129
410221(RCA)	308
417214	162
419441	5016A
420377	5804
421025	351
422353	261
424226	123AP
424229	159
424863	177
425272	5014A
425334	5018A
425335	5017A
425411-01	128
425793	135A
428175	612
428451	172A
428452	955M
430265	189
430313	197
430412	352
430413	197
431705	5010A
432956	152
433239	152
433836	123A
433875	137A
434245	352

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
436119-002	159
436277	116
436986	5812
437001	287
437470	519
437476	152
437491	955M
438626	367
440170	981
442077	5024A
442079	5022A
442085	5010A
443000	5010A
443009	332
443010	108
443011	287
443014	454§
443070	294
443324	614
443325	125
443332	4066B
443333	396
443334	345
443335	348
444575	5067A
445023-P1	130
445108	5072A
445109	4001B
445110	4011B
445111	910
445270	5018A
445272	612
445273	185
445274	5014A
445276	552
445278	6006
445282	123AP
445284	69
445285	69
445286	396
445293	4016B
445294	923D
446083	77
446084	69
446087	365
446088	367
446089	363
447866	923D
448367	5916
449776	5015A
450826-1	128
451589	125
451591	5009A
451592	5007A
451593	485
451596	332
451599	123AP
451601	459
451927	5812
452077	312
452102	2102
452102-3	2102
452102-4	2102
452982	265
454549	100
454760	160
455947	4066B
462580-1	519
463984-1	7440
464010	116
464070	116
465002-30	799
471689	614
472114-3	2114
472114-4	2114
472114P-3	2114
472114P-4	2114
475018	5802
476690-2	177
480015	130
480051(Acou)	94
480680	348
481335	128
485752-090	112
489023A26	5020A
489043A06	290A
489751-025	123A
489751-026	123A
489751-027	108
489751-028	159
489751-029	123A
489751-030	123A
489751-031	159
489751-032	153
489751-033	152
489751-037	128
489751-038	128
489751-039	161
489751-040	123A
489751-041	123A
489751-042	159
489751-043	124
489751-044	152
489751-045	102A
489751-047	161
489751-052	107
489751-097	159
489751-107	123A
489751-108	102A
489751-109	102A
489751-113	102A
489751-114	102A
489751-115	127
489751-119	130
489751-121	161
489751-122	123A
489751-124	159
489751-125	123A
489751-127	161
489751-128	161
489751-129	128
489751-130	159
489751-131	108
489751-137	108
489751-143	108
489751-144	128
489751-145	108
489751-146	159
489751-147	108
489751-148	108
489751-162	108
489751-163	131
489751-165	108
489751-166	123A
489751-167	108
489751-168	108
489751-169	108
489751-171	108
489751-172	123A
489751-173	107
489751-174	175
489751-175	1046
489751-206	108
489751-208	312
489752-001	109
489752-003	109
489752-005	116
489752-013	116
489752-015	116
489752-016	506
489752-017	114
489752-020	112
489752-022	116
489752-025	116
489752-026	506
489752-027	116
489752-028	116
489752-029	156
489752-031	109
489752-035	116
489752-036	110MP
489752-038	166
489752-040	140A
489752-041	145A
489752-042	109
489752-043	116
489752-044	113A
489752-045	142A
489752-049	109
489752-050	116
489752-051	116
489752-052	112
489752-054	503
489752-066	116(3)
489752-072	120
489752-073	116
489752-074	113A
489752-075	116
489752-076	109
489752-077	501B
489752-078	119
489752-089	112
489752-090	112
489752-091	5074A
489752-092	116
489752-094	116
489752-095	161
489752-096	506
489752-097	116
489752-108	116
489752-109	140A
489752-125	110MP
489765-005	113A
489850-004	109
497442	519
497616	519
497616-1	519
497616-2	519
500001	110MP
500001G	109
500003	125
500009G	109
500052	123AP
500061	123AP
500062	85
500073	108
500859	116
500879	128
501002	109
501005	109
501006	109
501010	116
501019S	519
501021S	177
501023S	177
501024S	519
501101	177
501105	109
501144	77
501144-1	77
501152	116
501201	116
501202	116
501343	177
501503	5069A
501505	5015A
502025S	5024A
502044S	5024A
502045S	5010A
502047S	5012A
502048S	5013A
502049S	5022A
502050S	5024A
502052S	5016A
502057S	5031A
502058S	5021A
502059S	5030A
502063S	5022A
502067S	5036A
502069S	5029A
502070S	5080A
502254	2060
502349	130
503146-1	178MP
504153	8063
504162	8070
504170	8076
504183	8081
504199	8090
504207	8096
504214	8098
504220	8103
504235	8115
504246	8118
504264	8125
504291	8139
504313	8149
504339	8167
504345	8167
504367	8181
504419	8213
504442	8226
504468	8242
504720	177
504720-1	519
504833	5834
505016S	605A
505198	130
505254	9941
505256	175
505257	175
505287	128
505342	909
505434	175
505469	175
505568	181
506549	177
506565	153
506566	152
506567	153
506902	199
506911	5802
507100R	5285AK
507660	291
507661	391
507661-1	391
507661-2	391
507663	292
507664	182§
507664-1	390
507664-2	390
507924	289A
508511	941
508523	909D
508590	7404
508626	5802(2)
508762	289A
508890	289A
509072	289A
509107-1	185
509107-2	185
509343	5635
509464-1	184
509465-1	185
509818	135A
510007	102A
510027	519
510038S	291
510045S	383
510046S	383
510101S	383
510102S	290A
510104S	234◆
510109S	290A
510110S	91
510190	4016B
510584	199
511017S	289A
511018S	85
511019S	382
511020S	382
511021S	382
511022S	382
511101S	290A
511103S	93
511104S	374
511108S	381
511109S	381
511110S	292
511534S	110MP
511806	128
512058S	5021A
512101S	289A
512107S	85
512112S	399
512113S	85
512114S	85
512115S	90
513036S	196
513056S	152
513101S	85
513103S	92
513104S	373
513106S	152
513108S	380§
513109S	380§
513111S	291
513112S	373
513115S	85◆
514023	123A
514045	107
514067S	129
514068S	193
514072S	129
514074S	290A
514086S	43
514088S	234
515015S	85
515039S	128
515041S	107
515043S	123A
515045S	123A
515058S	1526
515070S	107
515077S	85
515082S	85
516009S	312
516018S	451
516024S	451
516026S	312
517999	909
518022S	720
518038S	788
518039S	1237§
518044S	1214
518045S	1464
518047S	1100
518048S	1060
518051S	1474
518052S	1486
518053S	1040
518054S	1482
518055S	1489
518056S	778A
518061S	950
518062S	977
518064S	7404
518065S	1510
518067S	1498
518070S	1488
518072S	4069
518073S	1441
519528A61	1814
524382	914
524966	176
528037	272
529657	177
529658	519
530015-2	109
530019-1002	519
530043-1	113A
530045-1	114
530045-2	114
530045-3	114
530045-4	114
530051-2	116
530057-1	116
530063-1	110MP
530063-4	109
530063-6	116
530063-7	116
530063-8	601
530063-10	109
530063-11	116
530063-12	116
530063-13	177
530063-14	110MP
530065-1	109
530065-2	109
530065-3	109
530065-1002	109
530065-1002A	109
530065-1003	110MP
530071-1	5802
530071-2	116
530071-3	116
530072-1	116
530072-2	116
530072-4	116
530072-5	116
530072-6	116
530072-7	109
530072-8	109
530072-9	116
530072-11	116
530072-14	116
530072-15	116
530072-18	177
530072-1001	110MP
530072-1002	177
530072-1006	519
530072-1008	177
530072-1009	177
530072-1010	177
530072-1011	177
530072-1014	156
530072-1015	177
530072-1017	116
530072-1018	519
530072-1019	116
530073-0030	5133A
530073-2	5080A
530073-3	140A
530073-4	137A
530073-5	137A
530073-6	142A
530073-8	125
530073-9	145A
530073-12	145A
530073-13	142A
530073-14	142A
530073-15	5075A
530073-16	5105A
530073-17	145A
530073-18	146A
530073-21	5079A
530073-22	5077A
530073-23	144A
530073-24	5081A
530073-26	5075A
530073-28	5079A
530073-30	5077A
530073-31	136A
530073-32	5127A
530073-44	136A
530073-1013	142A
530073-1016	5105A
530073-1017	145A
530073-1020	151A
530073-1021	5135A
530073-1023	144A
530073-1028	5079A
530073-1029	5137A
530073-1030	5133A
530073-1031	137A
530073-1034	5071A
530073-1044	136A
530073-1045	5120A
530082-1	116
530082-2	125
530082-3	177
530082-4	156
530082-1002	125
530082-1003	116
530082-1004	116
530084-4	116
530085-2	109
530086-1	116
530087-2	120
530088-1	125
530088-2	125
530088-3	156
530088-4	116
530088-1002	166
530088-1003	116
530088-1004	116
530089-2	358
530091-1	5854
530092-1	109
530092-2	109
530092-1001	178MP
530092-1002	177
530093-1	178MP
530093-2	114
530093-3	114
530094-1	116
530095-1	116
530096	118
530096-1	119
530096-2	120
530096-3	119
530097-2	120
530097-3	506
530098-1	116
530098-1001	116
530099-1	116
530099-3	116
530099-4	116
530099-5	113A
530104-2	610
530105-1	109
530105-1001	110MP
530106-1	507
530106-1001	507
530109-1	116
530111-1	116
530111-1001	116
530111-1002	125
530113-1	109
530113-2	125
530113-1001	506
530116-1	503
530116-3	177
530116-1001	177
530116-1003	116
530118-2	142A
530119-1	503
530119-5	503
530119-7	505
530119-8	504
530119-9	505
530120-1	166
530122-1	116(3)
530122-2	506
530123-3	506
530123-4	506
530123-5	506
530123-7	506
530124-1	116
530124-2	505
530124-3	116(4)
530126-1	116
530127-1	109
530127-4	116
530127-5	113A
530127-6	116
530128-1	358
530130-1	199
530132	118
530132-1	118
530135-1	125
530135-2	519
530135-3	116
530135-1003	116
530136-T	506
530144	506
530144-1	177
530144-1001	519
530144-1002	177
530144-1003	177
530144-1004	519
530145-100	140A
530145-120	142A
530145-130	5022A
530145-339	134A
530145-569	136A
530145-689	5071A
530145-1470	5088A
530145-1569	136A
530146-1	178MP
530146-2	178MP
530148-3	506
530148-4	506
530148-1003	506
530148-1004	506
530149-9	505
530150-1	177
530151-1	552
530151-2	552
530151-3	552
530151-4	552
530151-1001	552
530151-1002	552
530151-1003	552
530151-1004	552
530152-1	166
530153-1	522
530157-100	5019A
530157-101	5050A
530157-110	5020A
530157-111	5051A
530157-120	5021A
530157-121	5052A
530157-130	5022A
530157-131	5053A
530157-140	5023A
530157-141	5054A
530157-150	5024A
530157-151	5055A
530157-160	5025A
530157-161	5056A
530157-170	5026A
530157-171	5057A
530157-180	5027A
530157-181	5058A
530157-190	5028A
530157-191	5059A
530157-200	5029A
530157-220	5030A
530157-240	5031A
530157-249	5000A
530157-250	5032A
530157-259	5001A
530157-270	5033A
530157-279	5002A
530157-280	5003A
530157-289	5003A
530157-300	5035A
530157-309	5004A
530157-330	5036A
530157-339	5005A
530157-360	5037A
530157-369	5006A
530157-390	5038A
530157-399	5007A
530157-430	5039A
530157-439	5008A
530157-470	5040A
530157-479	5009A
530157-510	5041A
530157-519	5010A
530157-560	5042A
530157-569	5011A
530157-600	5043A
530157-609	5012A
530157-620	5044A
530157-629	5013A
530157-680	5045A
530157-689	5014A
530157-750	5046A
530157-759	5015A
530157-820	5047A
530157-829	5016A
530157-870	5094A
530157-879	5017A
530157-910	5049A
530157-919	5018A
530157-950	5096A
530157-1100	5019A
530157-1120	5021A
530157-1220	5030A
530162-1	116
530163-120	142A
530165-1	522
530165-2	522
530165-3	522
530165-4	522
530165-5	534
530165-6	529
530165-7	539
530165-8	534
530165-9	539
530165-10	534
530165-11	529
530165-12*	539
530165-13	529
530165-14	535
530165-15	534
530165-16	534
530165-17	529
530165-18	535
530165-19	557
530165-20	557
530165-23	526A
530166-1004	137A
530166-1005	5097A
530166-1006	5136A
530166-1007	5097A
530166-1013	5097A
530170-1	583
530171-1	116
530171-2	116
530171-3	125
530171-1001	116
530171-1002	116
530171-1003	125
530171-1569	5011A
530176-1	615A
530179-1	177
530179-2	177
530179-3	177
530179-1001	177
530179-1002	177
530179-1003	177
530180-1001	116
530181-1	519
530181-1001	519
530181-1002	519
530181-1003	519
530181-9003	519
530184-1	580
530184-2	580
530184-1001	580
530184-1002	580
530185-1	5316
530191-3	549
530191-4	549
530191-5	549
530192-100	140A
530192-101	5096A
530192-110	5074A
530192-111	151A
530192-120	142A
530192-121	5097A
530192-130	143A
530192-131	5098A
530192-150	145A
530192-151	5100A
530192-160	5075A
530192-161	5101A
530192-180	5077A
530192-181	5103A
530192-200	5079A
530192-201	5105A
530192-220	5080A
530192-240	5081A
530192-270	146A
530192-300	5084A
530192-330	147A
530192-339	5066A
530192-360	5085A
530192-369	134A
530192-390	5086A
530192-399	5067A
530192-430	5087A
530192-439	5068A
530192-470	5088A
530192-479	5069A
530192-510	5089A
530192-519	135A
530192-560	5090A
530192-569	136A
530192-620	149A
530192-629	137A
530192-680	5092A
530192-689	5071A
530192-750	5093A
530192-759	138A
530192-820	150A
530192-829	5072A
530192-910	5095A
530192-919	139A
530192-1120	142A
530192-1180	5077A
530192-1200	5079A
530194-3	112
530195	616
530195-1	616
530195-2	616
530195-3	616
530195-4	616
530195-5	616
530198	5342
530198-0001	5342
530198-1	5342
530204-01	5304
530205	555A
530205-1	555A
530205-2	555A
530205-3	553
530205-4	553
530205-5	555A
530218-1	552
530220-1	519
530221-1	558
530222-1	5842
530224-3	5862
530225-120	5021A
530225-180	5077A
530225-240	5081A
530235-1	3033
530239-11	125
530246	167
530246-1	167
530249-0569	5011T1
530249-100	5019T1
530249-519	5010T1
530249-629	5013T1
530251-1	519
530251-2	519
530252-1	177
530252-2	177
530253-1	5099A
530253-4	140A
530253-5	5079A
530253-6	142A
530253-7	5097A
530253-8	5082A
530253-10	5096A
530253-12	5094A
530253-13	135A
530253-14	142A
530254-1	5047A
530254-2	5050A
530254-3	5029A
530254-4	5031A
530254-5	5048A
530254-6	5019A
530254-7	5019A
530254-10	5055A
530254-11	5021A
530254-12	5011A
530254-13	5052A
530254-14	5006A
530254-15	5032A
530254-16	5033A
530254-17	5007A
530254-18	5024A
530254-19	5008A
530254-20	5052A
530254-21	5022A
530254-24	5020A
530254-26	5015A
530254-27	5107T2
530254-29	5028A
530254-31	5029A
530254-32	5005A
530254-33	5035A
530254-35	5046A
530254-36	5027A
530254-37	5035A
530254-38	5016A
530254-39	5013T1
530254-40	5010A
530254-45	5015A
530255-1	116
530256-2	125
530256-3	125
530256-5	125
530260-1	580
530260-2	580
530261-1	552
530262-1	125
530262-2	125
530263-1	552
530264-1	580
530266-1	177
530267-1	552
530267-2	552
530268-1	519
530268-2	519
530270-1	556
530271-1	125
530271-2	125
530271-3	125
530271-4	125
530274-1	3017
530274-2	3017
530275-1	525
530275-2	525
530275-3	525
530277-1	109
530278-1	5134A
530278-2	5130A
530278-3	5116A
530278-4	5127A
530278-5	5116A
530278-6	5127A
530278-7	5135A
530278-9	5116A
530278-10	5127A
530280-1	5152A
530281-1	125
530284-1	5314
530285-1	3017
530286-1	3033

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
530287-1	3043◆
530288-1	615A
530290-1	558
530290-2	558
530291-1	500A
530291-2	522
530291-3	574
530291-4	522
530291-5	522
530291-6	522
530291-7	522
530298-1	3041◆
530299-1	587
530299-2	116
530300-1	3041
530302-2	5011T1
530302-3	5021T1
530302-6	5019T1
530305-1	580
530305-2	580
530305-3	580
530306-1	5802
530306-2	5804
530306-3	5806
530306-4	5808
530306-5	5809
530310-1	580
530310-2	580
530310-3	580
530313-1	553
530313-2	553
530313-3	553
530321-1919	139A
530326-3	588
530334-1	3092
530352-0001	597
530352-0002	598
530352-1	597
530352-2	598
530352-4	581
530362-2	3092
530605-0001	6240
530605-0002	6244
530605-1	6240
530605-2	6244
530606	5315
530606-0001	5315
530606-0002	5315
530606-1	5315
530606-2	5315
530872-1	523/3306
530872-2	523/3306
530872-3	526A
530872-4	523/3306
530872-5	523/3306
530872-6	523/3306
530872-7	526A
530872-8	526A
530872-9	523/3306
530972-14	506
531298-001	106
531841-002	199
531972	128
532003	175
532593	290A
532775	199
533038	116
533802	123A
534001H	177
535151-1001	116
537200	102A
537790	102
538719	5015A
540204	161
540205	154
540405	5010A
543995	159
546000	7400
546002	7402
546004	7404
546006	7406
546008	7408
546014	7414
546028	7428
546030	7430
546074	7474
546076	7476§
546125	74125
546126	74126
546132	74132
546154	74154
546155	74155
547684	106
551006	761§
551015	102A
551026	116
551051	102A
552005	125
552006	116
552007	506
552010	116
552308	123A
552503	159
558875	7400
558876	7402
558877	7410
558878	7420
558879	7430
558880	7440
558881	7473
558882	7474
558883	7490
558885	7493A
559507	7401
559509	7450
559510	7460
559557	180
559613	7453
560004	121MP
560020S	156
560028S	116(2)
560029S	116(2)
560032S	116
560046S	116
560050S	125
560057S	5304◆
560058S	5313
560059S	156
560060S	125
560061S	5304
562654	519
562889	159
564671	129
567312	123
570000-5452	123A
570000-5503	123A
570004-503	123A
570005-452	123A
570005-503	123A
570009-01-504	123A
570029	130
570030	185
570031	184
572001	185
572683	123A
573001	102A
573003	102A
573005	102A
573011	102A
573012	102A
573018	102A
573022	102A
573024	109
573029	102A
573036	102A
573037	103A
573101	108
573103	102A
573110	102A
573114	102A
573117	102A
573119	102A
573125	102A
573142	102A
573152	102A
573153	102A
573166	121
573184	102A
573199	127
573200	102A
573212	127
573303	126A
573328	102A
573329	126A
573330	126A
573335	160
573336	160
573356	100
573366	126A
573371	160
573398	160
573402	126A
573405	160
573406	160
573422	102A
573428	126A
573432	102A
573467	123A
573468	123A
573469	123A
573471	126A
573472	108
573474	108
573479	123A
573480	123A
573481	123A
573494	108
573495	108
573501	154
573515	124
573518	126A
573529	102A
573532	128
574003	102A
575001	109
575002	109
575005	109
575009	109
575019	109
575028	116
575037	112
575042	116
575047	506
575049	506
575050	116
575051	116
575091	109
575995	120
576001	102A
576004-018	351
576004-053	352
576005	102A
576054	177
576063	109
580029	116
581005	102
581024	101
581034A	123A
581042	102
581054	123A
581055	123A
581070	130
581078	5641
581078-1	5641
584342(1)	379
586343-1	350
586344-1	479
586360-1	351
587012	726
595819-1	704
595819-2	726
599995	358
600008-001	5019A
600080-413-001	123A
600080-413-002	123A
600096-413	123
600098-413-001	123A
600115-413-001	130
601030	109
601032	160
601040	160
601052	160
601054	126A
601054(Sharp)	105
601065	103A
601113	108
601122	123A
602032	121
602040	158
602051	158
602075	160
602081	139A
602113	108
602113(Sharp)	123A
602122	128
602909-2A	123A
602909-3A	129
602909-7A	128
603020	160
603030	160
603031	121
603040	160
603112	160
603113	108
603114	116
603122	123A
603312	160
604030	160
604040	160
604080	160
604112	126A
604113	108
604122	123A
604407	177
605030	102A
605112	160
605113	128
605122	131
605131	118
606020	158
606112	102A
606113	116
607101	113A
607113	119
607122	124
608030	116
608101	116
608112	127
608112(Sharp)	179
608113	116
608122	128
609020	160
609030	116
609112	123A
609113	116
610002-011	74LS11
610002-014	74LS14
610002-026	74LS26
610002-038	7438
610002-074	74LS74A
610002-086	74LS86
610002-123	74LS123
610010-413	2013
610010-470	3470
610020	116
610020-917	995
610030	110MP
610030-1	100
610030-2	100
610030-3	100
610030-4	100
610030-5	100
610030-6	100
610030-7	100
610030-8	100
610030-9	100
610031-1	289A
610031-2	289A
610031-3	289A
610031-4	289A
610032-1	121
610033-1	121
610035	102A
610035-1	100
610035-2	102A
610036	102A
610036-1	100
610036-2	100
610036-3	100
610036-4	102
610036-5	102A
610036-6	102
610036-7	102
610036-8	102A
610038-1	121
610039	121
610039-1	121
610040	102A
610040-1	102A
610040-2	102A
610041	108
610041-1	108
610041-2	161
610041-3	108
610042	161
610042-1	108
610043	102A
610043-1	102A
610043-2	102A
610043-3	102A
610043-4	102A
610043-6	102A
610043-7	102A
610045	108
610045-1	108
610045-2	108
610045-3	123A
610045-4	123A
610045-5	123A
610046-1	100
610046-7	108
610049-1	121
610050	160
610050-1	160
610050-2	160
610050-3	160
610051	160
610051-1	160
610051-2	160
610051-4	160
610052	126A
610052-1	102A
610053	160
610053-1	160
610053-2	160
610055	160
610055-1	160
610055-2	160
610055-3	160
610056	126A
610056-1	160
610056-2	160
610056-3	160
610056-4	160
610057-1	100
610059-1	100
610059-2	100
610061-1	160
610063-1	163A
610064-1	162
610067	121
610067-1	121
610067-2	121
610067-3	121MP
610067-D	121
610068	121
610068-1	121MP
610069	108
610069-1	108
610070	123A
610070-1	123A
610070-2	123A
610070-3	123A
610070-4	123A
610071	124
610071-1	124
610071-2	124
610072	108
610072-1	108
610072-2	108
610073	108
610073-1	161
610074	126A
610074-1	159
610074-2	100
610075-1	154
610076	123A
610076-1	123A
610076-2	123A
610077	123A
610077-1	123A
610077-2	123A
610077-3	123A
610077-4	123A
610077-5	123A
610077-6	123A
610078	123A
610078-1	123A
610078-2	123A
610079	102A
610079-1	102A
610079-2	199
610080	102A
610080-1	102A
610082-2	159
610083	159
610083-0001	159
610083-0002	159
610083-0004	159
610083-1	159
610083-2	159
610083-3	159
610083-4	159
610083-5	159
610083-6	159
610083-9001	159
610088	102A
610088-1	102A
610088-2	102A
610091	108
610091-1	108
610091-2	108
610092	108
610092-1	108
610092-2	108
610093-1	159
610094	123A
610094-0001	123AP
610094-0004	123AP
610094-1	123AP
610094-2	123AP
610094-3	47
610094-4	123AP
610094-4(EBC)	199
610096	108
610096-1	108
610099	129
610099-1	129
610099-2	129
610099-3	102A
610099-5	129
610099-6	159
610100	108
610100-1	161
610100-2	107
610100-3	108
610102-1	106
610106	121
610106-1	121
610107-1	108
610107-2	128
610110	129
610110-1	159
610110-2	159
610111	219MCP
610111-1	219
610111-2	130
610111-3	219
610111-3B	219
610111-4	130
610111-5	219
610111-6	152
610111-7	219
610111-8	152
610112	116
610112-1	153
610113-1	172A
610113-2	172A
610120-1	159
610121-1	6402§
610121-2	6402§
610121-3	6402§
610122	283
610122-1	283
610122-2	283
610122-3	283
610122-4	283
610122-5	283
610122-6	283
610123-1	164
610124-1	123AP
610125-1	159
610126-1	102A
610126-2	103A
610128-1	199
610128-2	199
610128-4	108
610128-5	199
610128-6	199
610129-1	129
610131	210
610131-1	210
610131-2	210
610132	123A
610132-1	123A
610134-1	234
610134-2	234
610134-4	234
610134-5	234
610134-6	234
610135-1	154
610136-1	106
610139-0001	229
610139-0002	108
610139-0003	108
610139-0005	108
610139-1	229
610139-2	108
610139-5	108
610140-1	130
610142-1	289A
610142-2	123A
610142-3	123A
610142-4	123A
610142-5	123A
610142-6	108
610142-7	123A
610143-3	123A
610144-1	171
610144-2	171
610144-3	154
610144-6	154
610144-101	403/171
610145-1	233
610146-1	194
610146-3	194
610146-5	194
610147-1	123A
610147-2	159
610148-0002	123AP
610148-0003	194
610148-1	123AP
610148-2	123AP
610148-2A	123AP
610148-3	194
610148-4	194
610149-1	153
610149-2	152
610149-3	153
610149-4	152
610149-5	153
610149-6	152
610149-7	153
610149-8	152
610149-10	152MP
610150	108
610150-0001	123AP
610150-0002	123AP
610150-0003	123A
610150-1	123AP
610150-2	123AP
610150-3	123AP
610151-1	199
610151-2	123A
610151-3	199
610151-4	123A
610151-5	199
610152-1	104
610153-1	152
610153-2	152
610153-3	152
610153-4	152
610153-5	152
610153-6	152
610155-1	196
610157-3	188
610157-4	189
610158-0003	159
610158-1	129
610158-2	159
610158-3	159
610158-4	159
610161-1	130
610161-2	130
610161-4	130
610161-5	331
610161-5C	331
610161-6	87
610162-0007	398
610162-0008	375
610162-1	189
610162-2(MAG)	188
610162-2(Mag)	49
610162-3	50
610162-4	152
610162-5	153
610162-6	152
610162-7	398
610162-8	375
610162N2	184
610164-0001	312
610164-1	312
610165-1	123A
610165-2	123A
610166-1	222
610167-1	123A
610167-2	123A
610168-1	123A
610168-2	123A
610174-1	108
610179	130/219
610179-1	285
610179-2	284
610179-3	37
610180-1(Last IF)	233
610181-1	319P
610181-2	161
610186-1	161
610189-1	238
610189-2	238
610190-1	171
610190-2	171
610190-3	171
610190-4	171
610194-1	165
610194-3	165
610195-1	196
610195-2	197
610195-3	152
610195-4	153
610202-1	189
610202-2	189
610203-0002	222
610203-0007	222
610203-0008	222
610203-1	222
610203-2	222
610203-3	222
610203-4	222
610203-5	222
610203-6	222
610203-7	222
610203-8	222
610209-1	159
610213-1	287
610213-2	287
610216-1	165
610216-2	165
610216-3	165
610217-1	392
610217-2	130
610217-3	392
610217-4	130
610217-5	130
610221-2	459◆
610222	46
610222-1	46
610223-0001	159
610223-1	159
610224-0001	123AP
610224-1	123AP
610224-9001	123AP
610226-1(EBC)	199
610226-2	47
610226-3	47
610226-4	47
610226-5	199
610226-6	47
610227	50
610227-1	50
610227-2	50
610227-3	50
610228	49
610228-1	49
610228-2	49
610228-3	49
610228-4	49
610228-5	49
610232	123AP
610232-1	123AP
610232-2	123AP
610232-9001	123AP
610233-1	53
610233-1C	53
610233-1D	53
610233-2	53
610233N1C	53
610234	489
610234-0001	489
610234-1	489
610241-1	165
610242-1	165
610245-1	284
610245-2	284
610246-0001(BEC)	395◆
610246-1(BEC)	395◆
610246-2(BEC)	395◆
610246(BEC)	395◆
610249-1	229
610250-1	171
610250-2	171
610250-3	171
610277-1	7445
610277-1	7445
610278	74C42
610278-1	74C42
610279	74151
610279-1	74151
610280	7413
610280-1	7413
610286	7406
610286-1	7406
610288	955M
610288-1	955M
610293	162
610293-1	162
610293-2	162
610294	123AP◆
610294-1	123AP◆
610294-2	123AP◆
610294-3	123AP◆
610351-1	454§
610356-0001	232
610356-5	199
610358-1	222
610358-2	222
610358-3	222
610360	288
610360-0001	288
610360-1	288
610360-2	288
610361-1	50
610361-2	50
610362	489
610362-0001	489
610362-1	489
610368-1	293
610368-1(CBE)	293
610368-2(CBE)	293
610369-2(CBE)	159
610369-3(CBE)	159
610369-4(CBE)	159
610369(CBE)	159
610370-1(CBE)	199
610370-2	123AP
610370-3(CBE)	199
610370-4(CBE)	123AP
610370-5(CBE)	123AP
610370-6(CBE)	199
610372-1	159
610372-2(CBE)	159
610384-2	159
610386-1	123AP
610390	395
610390-1	395
610392	238
610392-1	238
610392-2	238
610392-3	238
610392-4	238
610393	331
610395-1	54
610395-2	55
610395-3	54
610395-4	55
610397-1	153
610397-2	152
610399-1	454§
610400-1	229
610404-1	262
610405	296§
610405-1	296§
610406	2312
610406-1	2312
610406-2	2312
610407	469
610407-0001	469
610407-1	469
610408	55MCP◆
610408-1	55◆
610408-2	54◆
610409	285MCP
610409-1	285
610409-2	284
610412-1	389
610413-1	184
610414-1	185
610415-1	399
610417-1	2313◆
610418	455
610418-1	455
610419	69
610419-1	69
610419-2	69
610419-3	69
610420	69
610420-1	69
610420-2	69
610421	332MCP
610421-1	331
610421-2	332
610421-3	331
610421-4	332
610421-5	331
610421-6	332
610421-7	331
610421-8	332
610427	49
610427-1	49
610427-2	49
610427-3	49
610428-1	49
610428-2	49
610433	2300
610433-1	2300
610433-2	2302
610433-3	2300
610433-4	2300#
610433-5	2302
610434-1(CBE)	159
610434-2(CBE)	159
610434-3(CBE)	159
610434(CBE)	159
610435-1(CBE)	123AP
610435-2(CBE)	199
610435-3(CBE)	123AP
610435-4(CBE)	123AP
610436-1	2313
610437-1	399
610438-1(ECB)	187A
610441-1	159
610442-1	319P
610442-3	319P
610443-1	48
610444-1	89
610445	123A
610445-0001	123A
610445-1	123A
610447-1	319P
610449-1	159
610450-1	123AP
610450-2	199
610451-1	159
610451-2	159
610451-3	159
610453	455◆
610453-1	455◆
610455	153
610455-1	153
610456-2	123AP
610457-1	152
610457-2	196
610457-3	196
610458-3	123AP
610460-1	159
610462	291
610462-1	291
610462-2	291
610462-3	291
610462-5	291
610463-1	238
610463-2	238
610464-1	159
610465-1	123AP
610471-1	171
610473-1	238

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
610474-1	123AP
610475-1	159
610476-1	397
610477-1	386
610479-1	287
610480-1	194
610482-1	159
610485	265
610485-1	265
610486-1	123AP
610487-1	159
610488-1(EBC)	399
610489	193
610489-1	193
610498-1(CBE)	159
610498-2(CBE)	159
610498(CBE)	159
610499-1(CBE)	123AP
610499-2(CBE)	123AP
610499-3(CBE)	123AP
610499-4(CBE)	123AP
610499(CBE)	123AP
610500-1(CBE)	123AP
610500-2(CBE)	123AP
610500-3(CBE)	123AP
610500-4(CBE)	199
610502-0001	229
610502-1	229
610503-0001	229
610503-1	229
610504-1	455
610505-1(CBE)	159
610505-2(CBE)	159
610507	2406
610507-1	2406
610507-2	2406
610509-1	165
610510	2407
610510-1	2407
610511-1	47
610512	331
610512-1	331
610514	2401
610514-0001	2401
610514-1	2401
610514-6001	2401
610514-7001	2401
610517	2310#
610517-1	2310#
610517-2	2310#
610517-3	2310#
610518	46
610518-1	46
610525-1	2343
610525-2	2343
610526-1	294
610527-1	383
610527-2	383
610527-3	383
610528-1	374
610528-2	374
610528-3	374
610529-1(CEB)	229
610529-2(CEB)	229
610530-1(ECB)	288
610531-1	198
610532	2315
610532-1	2315
610532-2	2315
610532-3	2315
610532-4	2315
610532-5	2315
610533-1	51
610534-1	457
610535	382
610535-1	382
610535-2	382
610535-3	382
610538-1	47
610538-2	47
610539-1	54
610540-1	2310
610541	2300#
610541-1	2300#
610542	268
610542-1	268
610542-2	268
610544	229
610545	128P
610545-1	128P
610546	129P
610546-1	129P
610547	288
610547-1	288
610548	379
610548-1	379
610549-1	2407
610550-1	2406
610551	51
610551-1	51
610552	31
610552-0001	31
610552-0002	31
610552-1	31
610552-2	31
610552-9002	31
610553	32
610553-0002	32
610553-1	32
610553-2	32
610553-9002	32
610554	399
610554-0002	399
610554-0003	399
610554-1	399
610554-2	399
610554-3	399
610555	2302
610555-1	2302
610555-2	2302
610556	489
610556-0001	489
610556-1	489
610557	253
610557-1	253
610558-1	216
610559	2393
610559-0001	2393
610559-0002	2393#
610559-0003	2393#
610559-0005	2393
610559-0006	2393
610559-1	2393
610559-2	2393#
610559-3	2393#
610559-5	2393
610559-6	2393
610561	2315
610561-1	2315
610561-2	2315
610562-0001	2324
610562-1	2324
610564-1	2388
610565	54#
610565-1	54#
610566	2337
610566-0001	2337
610566-1	2337
610567-1(CBE)	123AP
610567-2(CBE)	123AP
610567-3(CBE)	123AP
610567(CBE)	123AP
610568-1(CBE)	159
610568-2(CBE)	159
610568-3(CBE)	159
610568(CBE)	159
610569-1	2318◆
610571	373
610571-1	373
610571-2	373
610571-3	373
610572-1	332
610572-2	332
610572-3	332
610572-9	2406
610573-0001	2406
610573-0002	2406
610573-1	2406
610573-2	2406
610573-3	2406
610573-6001	2406
610573-6002	2406
610573-6003	2406
610573-7001	2406
610573-7002	2406
610573-7003	2406
610577	2394
610577-0001	2394
610577-0002	2394#
610577-1	2394
610577-2	2394#
610578	2406
610578-0001	2406
610578-1	2406
610578-6001	2406
610578-7001	2406
610580	2401
610580-0001	2401
610580-1	2401
610580-6001	2401
610580-7001	2401
610582	2331
610582-0001	2331
610582-0002	2331
610582-1	2331
610582-2	2331
610583	2331
610583-0002	2331
610583-1	2331
610583-2	2331
610585	198
610585-0001	198
610585-1	198
610586	399
610586-1	399
610587	2318#
610587-0002	2318#
610587-1	2318#
610587-2	2318#
610588	398#
610588-1	398#
610589	375#
610589-1	375#
610592-1(DSG)	458
610592(DSG)	458
610593	2311
610593-1	2311
610595	2406
610595-1	2406
610596	264
610596-1	264
610597	2353
610597-0001	2353
610597-0002	2353
610597-0003	2353
610597-0004	2353◆
610597-1	2353
610597-2	2353
610597-3	2353
610597-4	2353◆
610600	157
610600-0002	399
610600-1	157
610600-2	399
610600-3	2501
610601	312
610601-1	312
610601-2001	312
610601-9001	312
610602	375
610602-1	375
610604	398
610604-1	398
610609-0001	39
610609-1	39
610610	2406
610610-1	2406
610611-1	2404
610614	67
610614-0001	67
610614-1	67
610615-0001	2501
610615-0002	2501
610615-1	2501
610615-2	2501
610616	186A
610616-1	186A
610617	187A
610617-1	187A
610618	2393
610618-0001	2393
610618-0002	2393#
610618-0003	2393
610618-0004	2393#
610618-1	2393
610618-2	2393#
610618-3	2393
610618-4	2393#
610619	157◆
610619-0001	157◆
610619-1	157◆
610620	2353
610620-0001	2353
610620-1	2353
610621	2394#
610621-0001	2394#
610621-0002	2394#
610621-0003	2394#
610621-0004	2394#
610621-1	2394#
610621-2	2394#
610621-3	2394#
610621-4	2394#
610624-0001	2410
610624-0002	2411
610624-1	2410
610624-2	2411
610626	2365
610626-1	2365
610628	2353
610628-0001	2353
610628-1	2353
610629	2331
610629-0001	2331
610629-1	2331
610666-1	2302
611001-3	5650
611001-4	5651
611001-5	5642
611001-6	5642
611003-3	5404
611003-4	5404
611003-5	5404
611004-0001	5452
611004-0002	5452
611004-0003	5452
611004-0004	5426
611004-0005	5426
611004-1	5452
611004-2	5452
611004-3	5452
611004-4	5426
611004-5	5426
611013-1	5351A
611013-2	5351A
611013-3	5351A
611014-1	5400
611014-2	5401
611014-3	5400
611014-4	5400
611014-5	5400
611014-6	5404
611014-7	5404
611014-8	5400
611015	5404
611015-1	5404
611016-1	5351A
611016-2	5424
611018-1	5466◆
611018-2	5468◆
611018-3	5468◆
611019	56010
611019-1	56008
611019-2	56008
611019-3	56010
611020	102A
611023	5400
611023-0001	5400
611023-1	5400
611064	7405
611065	7475
611066	7486
611071	7442
611111	116
611132	113A
611233	234
611428	123A
611563	7400
611564	7402
611565	7404
611566	7410
611567	7420
611568	7440
611569	7450
611570	7453
611571	7474
611572	7490
611573	7492
611730	74193
611731	74192
611844	7486
611845	7405
611870	7476§
611872	74107
611878	74H55
611900	74107
611901	74180
612002-2	717
612005-1	712
612005-2	712
612006-1	722
612006-1M	722
612006-1Z	722
612006-2	722
612007-1	708
612007-2	708
612007-3	708
612008-1	725
612008-2	725
612020	179
612020-1	703
612020-2	703
612020-3	703
612021-1	718
612021-2	718
612024-1	731
612025-1	730
612025-2	730
612025-3	730
612029-1	790
612029-2	790
612029-3	790
612030-1	715
612031-1	714
612042-1	1112
612042-2	1111§
612044-1	738
612045-1	804
612048-1	941M
612048-2	941M
612048-3	976
612048-4	976
612048-5	941M
612054-0001	917
612054-0002	917
612054-1	917
612054-2	917
612061-1	783§
612061-2	783§
612066	74H102
612066-1	74H102
612067	74H51
612067-1	74H51
612069-1	715
612070-1	714
612072-1	739
612074	4013B
612074-0001	4013B
612074-1	4013B
612075-1	801
612075-3	801
612076	742
612076-1	742
612076-2	742
612076-3	742
612076-4	742
612076-5	742
612076-6	742
612076-7	742
612077-1	788
612077-2	788
612077-3	788
612077-4	788
612080	992
612080-1	992
612081	4017B
612081-1	4017B
612082	815
612082-0001	815
612082-0002	815
612082-0003	815
612082-0004	815
612082-1	815
612082-2	815
612082-3	815
612082-4	815
612084	4081B
612084-1	4081B
612091	7412
612091-1	7412
612092	7474
612092-1	7474
612093	74123
612093-1	74123
612094-1	826
612100-1	7447
612103-0003	960
612103-1	966
612103-2	968
612103-3	960
612103-4	972
612103-5	966
612107-1	972
612107-2	972
612107-3	960
612107-4	960
612111-1	4001B
612112	116
612113	778A
612113-0001	778A
612113-1	778A
612119	4093B
612119-0001	4093B
612119-0002	4093B
612119-1	4093B
612119-2	4093B
612120-1	835§
612126	1785◆
612126-1	1785◆
612127-1	941M
612128	871
612128-0001	871
612128-1	871
612130	116
612132	116
612143	778A
612143-0001	778A
612143-0002	778A
612143-0003	778A
612143-1	778A
612143-2	778A
612143-3	778A
612158-1	4052B
612159-1	7406
612163-1	987
612168-1	977
612174-1	824
612183-1	7426
612184	2800
612184-1	2800
612185-1	7405
612186-1	4016B
612188-1	7445
612189	857M
612189-1	857M
612189-2	857M
612192-1	6810
612194-1	74LS32
612197	74LS365A
612197-1	74LS365A
612197-2	74LS365A
612199-1	74LS00
612200-1	74LS74A
612220	1218
612221	1219
612230-1	74LS156
612234	74S10
612234-1	74S10
612245	74LS123
612245-1	74LS123
612245-2	74LS123
612247-2	1760
612261-1	74C175
612272-1	1174
612273-1	984
612275-1	829
612282	1566
612282-1	1566
612283	1292§
612283-1	1292§
612285	928M
612285-1	928M
612285-2	928M
612285-3	928M
612289	4070B
612289-1	4070B
612291-1	74LS93
612294	851
612294-1	851
612298	4538B
612298-0001	4538B
612298-1	4538B
612299	1439
612299-1	1439
612303-1	1416
612304	1445§
612304-1	1445§
612305	1231A
612305-1	1231A
612305-2	1231A
612308	74LS73
612308-1	74LS73
612318-1	2203§
612327-1	1566
612328-1	1632
612329-1	1567
612331-1	820
612331-2	820
612332-1	1374
612332-2	1374
612332-3	1374
612332-4	1374
612332-5	1376
612332-6	1374
612333	859
612333-1	859
612334-1	797
612335-1	4094B
612336-1	865§
612337-1	866§
612337-2	866§
612337-3	866§
612337-4	866§
612337-5	866§
612338-2	822
612338-3	822
612339	1413
612339-1	1413
612342-1	2200
612347-1	821
612347-2	821
612349-2	2201§
612350-1	4011B
612351-1	712
612353-1	1380
612353-2	1380
612353-3	1380
612354-1	740A
612359-1	857M
612360-1	960
612361	973D
612361-1	973D
612362-1	1231A
612362-2	1231A
612363	852
612363-1	852
612363-2	852
612363-3	852
612363-4	852
612363-5	852
612367	965
612367-1	965
612370	1580§
612370-1	1580§
612370-2	1580§
612371	823
612371-1	823
612372	74LS27
612372-1	74LS27
612379-1	4031B
612380	4066B
612380-1	4066B
612380-2	4066B
612382-1	75189
612383-1	75188
612384-1	74LS174
612385-1	74LS42
612386-1	40161B
612396-1	4081B
612397-1	40161B
612399-1	977
612406	793
612406-1	793
612406-2	793
612410-1	80C96
612412	1803
612412-0001	1803
612412-0002	1803
612412-1	1803
612412-2	1803
612414-0001	1319
612414-1	1319
612415-1	1652
612416-3	2202
612418-1	2206
612419-1	2204§
612420-1	2205
612424	1786
612424-1	1786
612427	74C374
612427-1	74C374
612429	74LS10
612429-1	74LS10
612430	74LS151
612430-1	74LS151
612433	2114
612433-1	2114
612437	2128
612437-1	2128
612438	1416
612438-1	1416
612443-1	2201§
612444	1754◆
612444-1	1754◆
612445-1	1632
612448	960
612448-1	960
612449	1752
612449-1	1752
612455	74LS14
612455-1	74LS14
612460-1	2023
612464	923D
612464-1	923D
612466	943M
612466-1	943M
612467-1	1852
612474	4052B
612474-1	4052B
612475	4001B
612475-1	4001B
612479-1	960
612479-3	964
612479-4	966
612479-5	968
612479-6	958
612479-7	972
612480	859
612480-1	859
612489	1744
612489-1	1744
612492	2013
612492-1	2013
612493-1	4053B
612494-1	778A◆
612496-1	1655
612504	1219◆
612504-1	1219◆
612507	7018
612507-0001	7018
612507-1	7018
612508	1890
612508-1	1890
612514	2164
612514-1	2164
612525-0001	1917
612525-0002	1903
612525-0003	1905
612525-1	1917
612525-2	1903
612525-3	1905
612527	4051B
612527-1	4051B
612530	7407
612530-1	7407
612533	74LS09
612533-1	74LS09
612534	74LS156
612534-1	74LS156
612535-0001	74HC00
612535-0002	74HC02
612535-0004	74HC04
612535-0008	74HC08
612535-000A	74HC00
612535-0014	74HC14
612535-0032	74HC32
612535-0086	74HC86
612535-0123	74HC123
612535-0138	74HC138
612535-0139	74HC139
612535-0161	74HC161
612535-0174	74HC174
612535-0244	74HC244
612535-0373	74HC373
612535-0573	74HC573
612535-1	74HC00
612535-2	74HC02
612535-4	74HC04
612535-8	74HC08
612535-14	74HC14
612535-32	74HC32
612535-86	74HC86
612535-138	74HC138
612535-139	74HC139
612535-161	74HC161
612535-174	74HC174
612535-244	74HC244
612535-373	74HC373
612535-573	74HC573
612535-4053	74HC4053
612536-0001	74HCT00
612536-0004	74HCT04
612536-0008	74HCT08
612536-0032	74HCT32
612536-0138	74HCT138
612536-0161	74HCT161
612536-0174	74HCT174
612536-0244	74HCT244
612536-0273	74HCT273
612536-0373	74HCT373
612536-0374	74HCT374
612536-1	74HCT00
612536-4	74HCT04
612536-8	74HCT08
612536-32	74HCT32
612536-138	74HCT138
612536-161	74HCT161
612536-174	74HCT174
612536-244	74HCT244
612536-273	74HCT273
612536-373	74HCT373
612536-374	74HCT374
612545	1786
612545-1	1786
612546	2085
612546-1	2085
612546-2	2087
612548	74LS244
612548-1	74LS244
612563	1800
612563-0001	1800
612563-1	1800
612564	1801
612564-0001	1801
612564-1	1801
612566	4002B
612566-1	4002B
612569	849
612569-1	849
612570	701
612570-1	701
612573-1	1751
612574	1797
612574-1	1797
612575-1	1846
612586-0001	1776
612586-0002	1777
612586-0003	1776
612586-0004	1777
612586-1	1776
612586-2	1777
612586-3	1776
612586-4	1777
612596-0001	1741◆
612596-0002	1742◆
612596-1	1741◆
612596-2	1742◆
612606	1792
612606-0001	1792
612606-1	1792
612625	1773
612625-1	1773
612628	1798
612628-0001	1798
612628-1	1798
612629	7067
612629-0001	7067
612629-1	7067
612645-1	74LS132
612664-0001	1765
612664-0002	1765
612664-1	1765
612664-2	1765
612670	943SM
612670-1	943SM
612671-1	960
612671-2	964
612671-3	966
612671-4	968
612672	999
612672-0001	999
612672-1	999
612676	74LS132
612676-1	74LS132
612681	1781
612681-1	1781
612686	7066
612686-0001	7066
612686-1	7066
612688-0001	1858
612688-1	1858
612704	1917
612704-0001	1917
612704-1	1917
612704-9001	1917
612713	891M
612713-1	891M
612713-2	891M
612716-1	1845
612739	778A
612739-0001	778A
612739-1	778A
612761	1852
612761-0001	1852
612761-1	1852
612817	7054
612817-0001	7054
612817-1	7054
612845	4256
612845-0001	4256
612845-1	4256
612851	1819
612851-0001	1819
612851-1	1819
612867	1799
612867-0001	1799
612867-1	1799
612874	74HCT163
612874-0001	74HCT163
612874-1	74HCT163
612876	7039
612876-1	7039
612922	858SM
612922-0001	858SM
612922-1	858SM
613020	116
613027	960
613027-0001	960
613027-1	960
613112	108
613130	116
613132	119
614010	116
614020	110MP
614112	112
615004-8	177
615010	109
615093-2	123A
615136-1	358
615154-1	519
615179-1	123A
615179-2	123A
615180-1	159
615180-2	159
615180-3	159
615180-4	159
615246-1	941M
615268-101	941M
616010	113A
617871-1	121
618072	123A
618126-1	123A
618136-1	128
618139-1	121
618150-3	177
618165-1	199

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
618181-1	199
618197	128
618217-2	123A
618241-2	910
618483-1	941
618580	312
618639-1	519
618810-2	123A
618955-2	130
618960-1	198
618984-1	941
618986-2	218
618986-4	218
619006	123A
619006-1	128
619006-7	123A
619009-1	175
619010-1	198
619011	519
619050-1	910D
619070-21	3120
619087-1	519
619094	5626§
619130	116
619224-50	1630
619256	5697
619256-1	5695
619361-1	175
619526-1	519
619550-1	829
619692-1	723
619693-1	787
619694-1	724
619828-1	747
619844-1	746
620782	176
621431	74LS157
621431-1	74LS157
621432	74LS374
621432-1	74LS374
623321	987
630002-001	123AP
630003-110	261
630006-001	326
630007-001	159
630008-907	159
630063	5802
633977	113A
649002	130
650060	159
650130	519
650175	129
650196	102
650845	177
650854	177
650859-1	102
650859-2	102
650859-3	102
650860	101
650970	121
651012	102
651030	116
651038	116
651202	121
651236	102
651891	289A
651891-5	289A
651955	123A
651955-1	289A
651955-2	289A
651955-3	289A
651956	128
651995-1	123A
651995-2	123A
651995-3	123A
652072	289A
652085	121
652086	121
652091	289A
652092	116
652230	289A
652231	128
652321	154
652615	116
653406	128
654000	289A
654001	6401
654003	121
654007	100
654008	289A
654009	289A
654010	121
654011	289A
654012	289A
654013	159
654014	121
654030	177
654031	114
654032	114
654033	177
654034	177
654036	116
654037	5966
654038	177
654039	5802
654041	100
654042	5015A
654420	5802
655319	121
656064	6410§
656204	123A
656520	326
656524	289A
656719	289A
656746	289A
657161	OBS-NLA
657179	185
657180	184
657180-1	184
657180-2	291
657181	185
657181-1	185
657874	761§
658577	123AP
658578	123AP
658580	909D
658620	159
658657	289A
659133	123AP
659137	159
659140	184
659141	183§
659143	185
659174	130
659567	7405
660030	102A
660031	121MP
660059	102A
660060	102A
660064	160
660070	128
660072	102A
660074	128
660077	121
660082	102A
660084	160
660085	160
660092	331
660094	121
660095	121
660097	121
660100	128
660103	121
660138	218
660142	289A
660144	105
660144A	105
660203	159
660327	941M
660327-1	941D
660327-2	941M
660327-3	941D
660328	289A
660388-02	941M
660388-1	941D
660388-2	941M
660827-2	941D
660827-3	9804
661010	113A
661972	2041§
661973	824
662108	988
662112	992
662194-2	196
662271-2	197
662597	960
662861	4013B
662862	4012B
662863	4023B
662864	74C42
662865	4051B
662866	4050B
662868	977
662871	74C151
667784	289A
670850	121MP
670850-1	121MP
681266	129
681266-1	129
696575-198	128
698941-1	159
699291	199
699410-140	128
699414-164	124
699739	116(2)
700010FABCBC	1396
700021-00	118
700043-00	116
700047-47	123A
700047-49	123A
700055-00	113A
700063-00	116
700080	130
700080A	130
700083	130
700083A	130
700181	123A
700191	175
700195	175
700230-00	123A
700231-00	123A
700533-001	564
700533-001Y3	564
700647	116
700663	116
700664	116
700848-2B	1171
701584-00	159
701589-00	159
701662-00	177
701678-00	161
701819-9AC	5702
702407-00	128
702415-00	210
702884	123A
702885	121
702885-00	121
702886	152
703639-1	742
703639-2	742
705784-1	175
710206	910
710206-43	923
710398-28	909
710838-1	177
717101	152
717126-505	74H04
717136-1	74S00
717136-15	74S20
717399-3	923
717399-4	941
717399-22	9109§
717399-49	941
717399-73	9112§
720236	123A
720240	123A
720453	5800
720454	5801
720455	5802
720456	5804
720457	5806
720458	5804
720463	5806
720608-13	519
720609-1	519
721272	159
723000-18	101
723001-19	101
723020-41	128
723043-1	129
723060-29	175
723423-7	175
723423-9	175
723423-16	175
723423-20	175
725000-611	815
726654	519
730547	704
731009	102A
740183	116
740247	131MP
740289	116
740306	85
740402	235
740417	102A
740437	123A
740438	289A
740439	289A
740440	289A
740441	289A
740442	289A
740443	131MP
740461	85
740462	85
740463	85
740466	123A
740470	123A
740471	131MP
740502	1107
740543	1107
740570	116
740583	1103
740622	720
740622(RCA)	720
740628	5071A
740629	178MP
740630	116
740728	161
740781	1037
740782	1087
740828	177
740855	6400B
740856	152
740857	289A
740885	176
740886	85
740887	199
740940	1005
740946	126A
740947	126A
740948	126A
740949	85
740950	85
740951	107
740952	109
740953	5071A
740954	109
740955	614
741008	290A
741050	102A
741051	519
741052	612
741098	1006
741100	177
741101	116
741114	85
741115	186A
741116	136A
741168	4011B
741169	125
741170	605A
741171	177
741172	85
741173	107
741174	290A
741175	290A
741176	312
741205	161
741207	612
741208	601
741209	107
741210	312
741211	159
741327	229
741328	229
741329	312
741330	293
741332	116
741333	116
741334	135A
741336	140A
741338	601
741340	1100
741341	1160
741342	703
741343	7490
741347	451
741348	7493A
741420	159
741425	290A
741426	289A
741427	289A
741429	135A
741473	1170
741518	1082
741519	801
741533	7442
741538	85
741539	85
741545	5809
741673	1160
741686	1167
741687	1155
741688	306
741689	614
741724	85
741726	85
741727	123A
741728	289A
741729	290A
741730	85
741731	229
741732	235
741733	107
741735	85
741736	85
741737	85
741738	135A
741739	5018A
741739(TRAN.)	85
741740	116
741741	177
741805	85
741806	199
741852	1082
741853	1056
741854	1058
741855	85
741856	289A
741857	199
741858	85
741859	235
741860	222
741860(1 Gate)	312
741860(2 Gate)	222
741861	289A
741862	107
741863	290A
741864	519
741864(Diode)	177
741864(Transistor)	171
741865	116
741866	109
741867	140A
741868	614
741869	5072A
741870	5072A
741931	229
742004	109
742008	116
742008(TRANSISTOR)	290A
742009	116
742257	108
742258	199
742259	199
742260	199
742261	85
742262	289A
742263	152
742264	153
742267	5019A
742268	116
742269	1234
742270	801
742274	107
742275	107
742348	85
742349	85
742362	1226
742363	1087
742364	1155
742365	613
742366	5073A
742510	1192
742512	85
742513	199
742537	85
742544	107
742545	295
742546	290A
742547	107
742548	85
742549	85
742550	199
742558	85
742564	290A
742567	293
742621	289A
742623	186A
742624	384
742703	85
742705	85
742712	159
742723	1248
742725	7474
742726	977
742727	992
742728	85
742729	293
742730	109
742732	614
742880	229
742881	289A
742882	1170
742920	165
742922	5072A
742946	229
742970	236
742990	290A
742991	199
743154	1003
743238	107
743239	459
743244	519
743245	612
743352	85
743353	1234
743355	5018A
743417	1226
743418	1155
743502	85
743510	289A
743511	519
743655	85
743949	5020A
744002	113A
744006	113A
744070	6402§
744205	85
744211	1234
744214	1493
744215	177
744223	1170
744224	1398
744275	85
744293	5016A
744314	4066B
744916	1525
744917	107
744920	85
744929	1170
744930	1534
744957	152
746004	116
749002	107
749014	107
750746A	358
752309	116
755722	109
757004	74HC374
757008-02	123A
760005	222
760011	7400
760012	172A
760013	7490
760015	7476§
760021	219
760028	OBS-NLA
760037	519
760038	123A
760040	159
760051	312
760053	229
760057	109
760066	123A
760068	199
760088	136A
760101-0005	109
760101-0006	109
760105	829
760106	4511B
760142	123A
760202-0003	116
760204-0001	610
760236	123A
760239	123A
760249	107
760251	123A
760253	107
760268	312
760269	159
760275	186
760276	187
760284	311
760298	135A
760304	142A
760309	5116A
760333	4066B
760522-0002	722
761113	116
762200-14	9093
765713	125
765722	109
770339(Crystal)	358
770339(I.C.)	760
770523	102A
770524	102A
770525	158
770730	102A
770768-3170756	124
771907	116
771908	166
771909	109
771910	109
771911	109
772712	109
772713	116
772714	166
772716	160
772717	160
772718	102A
772719	160
772720	102A
772721	102A
772722	102A
772723	102A
772724	102A
772725	102A
772727	102A
772728	102A
772729	102A
772732	158
772733	158
772736	102A
772737	102A
772738	107
772739	107
772740	110MP
772768	126A
779821	197
785278-01	109
785278-101	123A
785897-01	160
790017	123AP
793356-1	130
794192	74S133
800019-001	128
800020-001	7420
800021-001	7430
800022-001	7440
800023-001	7410
800024-001	7400
800025-001	7453
800026-001	7450
800033-1	5529
800073-000	923D
800073-6	128
800073-7	128
800080-001	7402
800132-001	123A
800157-000	967
800158-000	972
800206-000	834
800215-001	130
800382-001	7475
800383-001	7483
800385-001	7442
800386-001	74193
800387-001	7404
800400-001	7474
800457-000	967
800458-000	972
800491-001	74121
800651-001	7406
800743-001	519
800747	102A
800806-001	7407
800946-001	128
801500	102
801501	102
801502	102
801503	102
801504	102
801505	104
801507	100
801508	102
801509	102
801510	102
801511	102
801512	289A
801513	289A
801514	289A
801515	289A
801516	289A
801517	289A
801518	121
801519	104
801520	102A
801521	289A
801522	121
801523	179
801524	289A
801525	6401
801527	192A§
801528	199
801529	289A
801530	289A
801531	6401
801532	289A
801533	172A
801534	289A
801535	6402§
801536	289A
801537	130
801538	179
801539	121
801540	159
801541	171
801541(GULBRANSEN)	290A
801542	56006
801543	289A
801544	184
801545	5414
801546	289A
801547	459
801549	123AP
801550	123AP
801551	6402§
801553	193A
801554	199
801558	159
801705	109
801706	109
801707	116
801707(GULBRANSEN)	5963
801708	116
801710	5962
801711	116
801712	177
801713	5963
801714	116
801715	125
801716	116
801717	116
801718	116
801722	109
801723	125
801724	519
801725	289A
801726	139A
801728	177
801729	289A
801730	5802
801731	142A
801733	519
801734	3007
801735	3009
801736	3010
801737	5011A
801800	9924§
801803	9915
801804	OBS-NLA
801805	7401
801806	7404
801807	7442
801808	7490
801809	OBS-NLA
801810	309K
801811	922
801812	7400
801813	74121
801814	74193
801818	OBS-NLA
801819	OBS-NLA
801823	992
801826	7474
801827	7486
801828	7493A
801829	7473
801830	968
801831	931
801832	7445
801833	960
801837	955M
801839	7408
801840	7402
801841	7483
801843	74154
801845	7475
801853	994M
801855	74174
801856	74175
801857	7432
801861	7414
801862	74153
801863	931
801866	902
801867	902
801868	902
801869	902
801870	902
801871	902
801872	902
801873	778A
801874	4016B
801875	4015B
801876	975
801879	2708
801880	4002B
801881	4013B
801882	4040B
801883	4049
801884	4051B
801885	4052B
801887	74LS05
801888	7407
801889	7411
801891	74LS125A
801892	74LS175
801894	74LS259
801897	74LS279
802008	519
802032-2	102A
802032-4	102A
802033-3	102A
802037-001	153
802054-0	102A
802056-0	102A
802189-7	102A
802189-8	102A
802263-0	102A
802263-1	102A
802389-2	102A
802415-2	102A
802425-0	127
802439-0	102A
802560	102
803182-5	123A
803369-6	123A
803372-0	123A
803373-0	123A
803696	199
803733-0	123A
803733-3	123A
803735-3	123A
804000	2042§
804001	4024B
804002	74150
804005	74LS00
804006	74LS03
804007	7492
804009	7417
804010	74LS32
804011	74LS138
804013	74LS170
804016	2114
804017	4050B
804021	74LS139
804023	74LS244
804024	74LS240
804028	7403
804030	4066B
804036	956
804058	4021B
810000-000	123A
810000-373	123A
810001-000	130
810002-269	9930
810002-475	5529
810002-733	129
810002-736	128
810003-000	189
810007-000	5010A
810011	373
810012-000	286
810016-000	3042
810017-000	5442
810020-000	129
810021-000	5541
810024	116
810024-000	5986
810029-000	5116A
810032-000	309K
810034-000	912
810037-000	184
810038-000	123A
810039-000	960
810043-000	242
810049	5012A
810051-000	145A
810052-000	5003A
810055-000	5015A
810056-000	127
810059	159
810061	130
810061-000	130
810063-000	181
810064-000	130
810065-000	283
810066-000	123A
810070-000	289A
810071-000	123AP
810077-000	5096A
810080-000	5084A
810085-000	5011A
810086-000	5011A
810099-000	5034A
810113-000	128
810115-000	3040
810117	288
810117-000	288
810118-000	396
810120-000	229
810121-000	5036A
810122-000	5016A
810125-000	287
810127-000	5071A
810129-000	5007A
810132-000	232
810135-000	128
810141-000	5005A
811790	9930
811791	9946
811793	9962
811794	9932
813362	727
814044A	102A
815003	102A
815015	102A
815020	100
815020A	100
815020B	100
815021	100
815021A	100
815021B	100
815022	102A

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
815022A	102A
815022B	102A
815023	102A
815023A	102A
815023B	102A
815024	102A
815024A	102A
815024B	102A
815025	100
815025A	100
815025B	100
815026	101
815026A	101
815026B	101
815026C	101
815026D	101
815027	100
815027A	100
815027B	100
815027C	100
815028	100
815028A	100
815028B	100
815028C	100
815029	102A
815029A	102A
815029B	102A
815029C	102A
815030	102A
815030A	102A
815030B	102A
815031	102A
815031A	102A
815031B	102A
815033	102
815034A	102A
815034B	102A
815034C	102A
815036	100
815036A	100
815036B	100
815036C	100
815037	100
815037A	100
815037B	100
815037C	100
815038	102A
815038A	102A
815038B	102A
815038C	102A
815041	100
815041A	100
815041B	100
815041C	100
815043	100
815043A	100
815043B	100
815043C	100
815055	100
815056	100
815057	100
815058	102A
815058A	102A
815058B	102A
815058C	102A
815058X	102A
815064	126A
815064A	126A
815064B	126A
815064C	126A
815065	100
815065A	100
815065B	100
815065C	100
815066	100
815066A	100
815066B	100
815066C	100
815067	160
815067A	160
815067B	160
815067C	160
815068	126A
815068A	126A
815068B	126A
815068C	126A
815069	102A
815069A	102A
815069B	102A
815069C	102A
815070	102A
815070A	102A
815070B	102A
815070C	102A
815070D	102A
815074	102A
815075	103A
815076	103A
815082	102A
815083	102A
815101	100
815103	100
815104	102A
815105	100
815107	100
815108	100
815109	100
815114	102A
815115	100
815116	100
815117	100
815118	102A
815120	102A
815120A	102A
815120B	102A
815120C	102A
815120D	102A
815120E	102A
815122	102A
815133	123A
815134	123A
815136	102A
815137	121MP
815138	116
815139	102A
815142	116
815158	102A
815160	102A
815160A	102A
815160B	102A
815160C	102A
815160D	102A
815160E	102A
815160F	102A
815160H	102A
815160-I	102A
815160-J	102A
815160-K	102A
815160-L	102A
815160-O	102A
815160-P	102A
815160-Q	102A
815164	108
815165	108
815166	124
815166-4	124
815167-3	124
815170	108
815171	123A
815171D	123A
815172	108
815172A	108
815173	199
815173A	108
815173C	108
815173F	108
815174	123A
815174L	123A
815175	124
815175H	124
815177	102A
815178	102A
815179	102A
815180-3	124
815180-4	124
815180-7	124
815181	102A
815181A	102A
815181B	102A
815181C	102A
815181D	102A
815182	123A
815183	123A
815184	123A
815184E	123A
815185	129
815185E	129
815186	123A
815186C	123A
815186L	123A
815189	102A
815190	123A
815191	123A
815193	160
815195	102A
815196	102A
815197	160
815198	123A
815199	159
815199-6	159
815201	123A
815202	123A
815203-3	121MP
815203-5	121MP
815206	161
815209	108
815210	123A
815211	159
815212	123A
815213	159
815215	711
815218-3	102A
815218-4	103A
815227	123A
815228 (EMERSON)	189 + 188(CP) / 189 + 188(CP)
815228A	102A
815228A01	102
815228A1	102A
815228B	102A
815228B1	102A
815229	159
815232	103A + 158(CP)
815233	123A
815234	160
815236	159
815237	123A
815246-1	130
815246-2	121
815247	159
815258	708
815259	711
815260	724
815308A	100
816135	124
817020	507
817032	109
817036	358
817042	116
817043	116
817044	116
817053	116
817062	358
817062(Crystal)	114
817064	116
817066	116
817067	116
817068	116
817068P	116
817074	113A
817077	109
817079	116
817088	116
817104	116
817109	116
817111	116
817112	116
817114	116
817117	116
817120	507
817121	116
817122	116
817123	118
817124	119
817125	109
817126	113A
817127	113A
817128	116
817129	358
817130	116
817133	116
817134	116
817135	116
817138	116
817140	116
817141	116
817143	116
817147	358
817148	116
817149	120
817155	142A
817156	116
817157	116
817158	109
817159	109
817160	110MP
817161	116
817164	116
817166	116
817167	116
817172	177
817173	135A
817175	358
817177	110MP
817179	156
817179A	156
817180	116
817190	177
817193	125
817194	109
817195	116
817197	139A
817199	109
817208	142A
817209	156
817962	114
824960-0	108
825065	102A
829704-6	74H21
829704-7	74H21
838105	159
844090	536A
844157-002	523/3306
844212A	523/3306
845050	123A
848082	123A
850410	283
851759-3	160
851881	123
852158-7.1	116
853864-0	160
854539	123AP
860001-8	128
860001-153	519
860003-45	911
860003-46	910
860003-99	9944
860003-101	9930
860003-111	9931
860003-121	9932
860003-141	9945
860003-151	9945
860003-161	9936
860011	177
861650-3	26
862200-16	9093
862209-16	9962
870006	192§
871125	109
880092	131
881916	744
882028	130
883802	123A
889132	OBS-NLA
889302	744
889303	OBS-NLA
889779F	736
891008	159
891032	130
900003-1	77
900004-1	76
900201-81	128
900201-104	128
900201-105	128
900201-167	128
900545-2	519
900546-2	519
900546-20	177
900552-6	123A
900552-8	123A
900552-17	159
900552-20	123A
900552-30	123A
900750-01	116
900750-20	116
900756-01	166
900850-01	519
900850-05	177
900850-16	519
900927-01	5014A
900927-02	5014A
900941-01	5015A
900948-06	5005A
900948-11	5010A
901112	98
901150	98
901435-01	6502
901453-01	2114
901458-01	6532
901502-01	4066B
901505-01	2164
901510-01	9602
901521-01	74LS00
901521-02	74LS04
901521-03	74LS08
901521-06	74LS74A
901521-17	74LS42
901521-18	74LS139
901521-20	74LS125A
901521-21	74LS02
901521-22	74LS27
901521-26	74LS193
901521-29	74LS273
901521-30	74LS14
901521-32	74LS86
901521-34	74LS175
901521-54	74LS197
901521-57	74LS257
901521-58	74LS258
901521-68	74LS629
901522-01	7417
901522-03	74177
901522-04	7400
901522-06	7406
901522-30	7407
901523-01	955M
901523-03	978
901523-04	922
901523-08	927D
901527-01	966
901527-02	960
901528-03	309K
901528-04	1914
902521	160
902652-01	123AP
902653-01	291
902658-01	123AP
902671	85
902679	85
902682	289A
902686-01	123AP
902693-01	85
902694-01	152
902717	290A
902720	290A
902744-01	290A
905029	126A
906103-02	5002A
906128-01	974
906129-01	5332
908096	909
908703-1	177
908705-1	519
908705-2	519
908721-1	177
908742-1	519
908844-1	199
908864-2	159
910050-2	102A
910062-1	102A
910070-6	102A
910088	128
910094-4	102A
910634	128
910799	108
910807-11	175
910952	185
911743-1	123A
912002	OBS-NLA
916009	123A
916015	123A
916028	123A
916029	108
916030	123A
916031	123A
916033	199
916034	128
916046	186
916049	107
916050	123A
916051	159
916052	199
916055	199
916055(I.C.)	1010
916056	123A
916059	123A
916060	108
916061	1029
916062	159
916063	1092
916064	1045
916067	1103
916068	107
916069	108
916070	1142
916071	1003
916072	1006
916081	1010
916082	312
916083	1081A*
916084	1052
916085	1082
916091	123A
916092	1092
916098	1081A*
916100	312
916101	1127
916105	1104
916106	1170
916107	290A
916109	1153§
916110	1155
916111	746
916112	709
916113	801
916114	184
916117	199
916118	235
916119	295
916121	1234
916122	1170
916123	788
916125	1194§
916126	289A
916127	123A
916134	74107
916144	229
916150	977
916155	1226
916158	199
916160	123A
916161	152
916162	123A
916171	1285§
916172	1286
916179	4016B
916180	4518B
916194	199
916195	1226
916196	312
916204	1285§
916205	1286
921150-021	519
921608	116
922021	109
922092	116
922094	116
922114	128
922125	128
922183	116
922214	611
922311	116
922358	139A
922433	177
922524	139A
922567	116
922573	137A
922603	139A
922604	109
922693	142A
922799	116
922860	116
922873	177
922878	3007
922896	100
922943-1	519
922950	5074A
922962	109
922969	116
923103	177
923147(Diode)	177
923147(Rectifier)	156
923233	5074A
923271	614
923395	555A
923428	5016A
923677	5801
924605-3	116
924801-5	116
924805-5	116
924805-8	116
925075-501B	519
925252-1	519
925252-2	519
925252-4	519
925252-102	519
925253-3	519
925297	519
925297-1	519
925521-1B	177
925521-1C	177
925915-101	177
925939-101	177
925940-1B	177
925940-501B	177
928103-1	123A
928291-101	128
928291-102	128
928408-101	159
928506-101	910
928510-1	9951
928510-101	9951
928512-101	9930
928514-1	9946
928514-101	9946
928515-101	9945
928517-101	9933
928533-101	9962
928560-1	9944
928560-101	9944
928571-1	9944
928608-101	703
930236	123A
930293	519
930347-1	7420
930347-2	7430
930347-3	7400
930347-4	7472
930347-5	7440
930347-6	7454
930347-7	7473
930347-9	7491
930347-10	7420
930347-11	7402
930347-12	7451
930347-13	7404
930347-15	7405
930419	923D
932017-0001	128
932022-0001	519
932030-1	909
932033-1	519
932040	159
932050-1	519
932055-1	128
932081-1	175
932107-1	159
932292-1C	9930
933044-2D	9932
934362-3(Rad Shk)	171
936001	358
941295-2	123A
941295-3	123A
942677-9	177
943502	519
943720-001	123A
944148	5695
945820-4	116
951702	229
954330-2	123A
959492-2	123A
960106-3	159
960201	107
960202	107
960494-1	128
960494-2	128
961544-1	123A
964158	112
964547-2	199
964634	108
964688	103A + 158(CP)
964713	108
964999	112
965000	123A
965073	112
965074	108
965632	161
965633	108
965634	108
969099-1	519
970046	108
970046-1	108
970046-2	108
970046A	108
970047	112
970107	129
970108	128
970244	108
970245	108
970246	159
970247	123A
970248	159
970249	108
970250	123A
970251	159
970252	123A
970253	312
970254	159
970255	124
970309	108
970309-1	108
970309-2	108
970309-3	108
970309-4	108
970309-5	108
970309-12	108
970310	108
970310-1	108
970310-2	108
970310-3	108
970310-4	108
970310-5	108
970310-12	108
970332	108
970332-12	108
970659	123A
970660	123A
970661	123A
970662	123A
970663	159
970759	112
970762	159
970762-6	129
970911	108
970916	123A
970916-6	123A
971059	159
971460	199
972155	123A
972156	123A
972214	123A
972215	123A
972216	116
972217	5079A
972258-008	109
972258-6	109
972258-8	109
972258-9	109
972259-8	109
972305	161
972306	107
972307	107
972417	107
972418	107
972419	107
972420	107
972571-2	119
972571-3	119
972571-4	116
973935-20	116
973936-1	116
973936-2	116
973936-3	116
973936-4	116
973936-5	116
973936-6	116
973936-7	116
973936-8	116
973936-10	116
973936-11	116
973936-12	116
973936-13	116
973936-14	116
973936-15	116
973936-16	116
973936-17	116
973936-18	116
973936-20	125
973962-1	116
980052	105
980052A	105
980132	121
980134	121
980135	121
980136	100
980138	108
980139	108
980140	160
980142	160
980143	116
980144	102A
980146	160
980147	123A
980148	102A
980149	102A
980150	127
980153	102A
980155	121
980164	116
980316	100
980372	126A
980373	126A
980374	126A
980375	102A
980376	102A
980426	100
980432	100
980434	100
980435	160
980437	121
980438	100
980439	100
980440	123A
980441	160
980462	105
980462A	105
980463	105
980463A	105
980505	160
980506	160
980507	160
980508	102A
980509	160
980510	102A
980511	102A
980514	109
980514A	160
980540	116
980545A	160
980626	126A
980636A	160
980833	126A
980834	126A
980835	126A
980836	102A
980837	102A
980958	126A
980959	126A
980960	102A
980961	102A
980964	116
981143	160
981144	160
981145	160
981146	160
981147	102A
981148	102A
981149	102A
981150	109
981153	109
981203	160
981204	160
981206	102A
981207	109
981248	118
981249	119
981371	120
981445	116
981522	109
981672	102A
981673	102A
981674	102A
981675	102A
981676	109
981739	116
981952	116
981953	116
981954	116
981955	116
981956	116
981959	160
981969	105
981969A	105
982065	109
982150	126A
982151	102A
982152	102A
982214	116
982231	123A
982244	102A
982253	116
982254	139A
982267	126A
982268	108
982269	108
982270	110MP
982271	110MP
982275	109
982279	722
982283	102A
982284	102A
982285	102A
982289	126A
982290	109
982300	128
982321	108
982322	160
982361	113A
982374	160
982375	102A
982376	124
982377	116
982497	160
982510	123A
982511	123A
982512	123A
982523	175
982526	116
982528	124
982531	102A
982532	102A
982815	108
982816	108
982817	108
982818	108
982819	108
982820	102
982822	109
982823	116
983011	138A
983012	176
983036	121
983055	181
983095	108
983096	108
983097	123A
983099	109
983101	116
983233	107
983234	107
983235	107
983236	126A
983237	102A
983238	102A
983239	109
983271	126A
983272	126A
983405	102A
983406	102A
983407	102A
983408	102A
983409	102A
983411	102A
983413	116
983742	107
983743	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
983744	178MP
983795	121
983874	121
983945	105
983975	121
983995	118
984156	108
984158	108
984159	108
984160	102A
984161	158
984162	177
984163	109
984182	116
984183	116
984184	116
984189	116
984191	161
984192	161
984193	159
984194	108
984195	108
984196	128
984197	123A
984198	123A
984200	109
984221	102A
984222	123A
984224	123A
984226	109
984227	154
984228	102A
984229	128
984252	138A
984254	116
984259	130
984259A	130
984260	506
984261	121
984286	123A
984431	121
984521	131
984522	116
984577	108
984590	123A
984591	123A
984593	123A
984594	116
984608	124
984666	109
984685	126A
984686	123A
984687	123A
984688	103A + 158(CP)
984690	166
984713	116
984743	108
984744	108
984745	123A
984746	102
984794	156
984795	156
984851	108
984852	108
984853	108
984854	123A
984875	108
984876	107
984877	107
984878	107
984879	123A
984880	177
984881	110MP
984882	116
984932	124
985036	121
985096	108
985097	108
985098	123A
985099	123A
985100	123A
985101	123A
985102	123A
985103	131
985105	116
985106	177
985175	221
985215	108
985216	102A
985217	102
985218	116
985431	121
985432	105
985442	107
985442A	108
985443	121
985443A	108
985444	107
985444A	108
985445	126A
985445A	160
985446	126A
985446A	160
985447	121
985448	138A
985449	121
985453	121
985455	121
985468	102A
985468A	102A
985469	102A
985469A	102A
985470	158
985470A	102A
985471	158
985472	116
985543	123A
985609	102A
985610	102A
985611	126A
985619	107
985621	110MP
985686	121
985715	312
985735	103A
985735A	103A
985961	5022A
986015	106
986030	129
986302	102A
986305	158
986414	116
986542	123A
986543	158
986576	107
986578	135A
986634	108
986635	108
986636	123A
986693	107
986694	107
986766	102A
986779	158
986930	222
986931	129
986932	186
986933	187
986934	177
986935	116
987010	123A
987030	128
987040	76
988000	108
988001	108
988002	108
988003	123A
988005	158
988049	5809
988050	140A
988051	116
988080	121
988336	121
988413	121
988414	105
988468	121
988977	105
988985	108
988986	108
988987	108
988988	108
988989	108
988990	159
988991	123A
988992	193
988993	128
988994	109
988995	177
988996	177
988997	109
988998	109
989171	105
989387	121
989615	105
989692	105
989693	105
989709	909
991064	125
991129	125
991421	125
991422	125
991429	125
992052	123A
992059	123A
992066	199
992073	229
992080	229
992087	289A
992101	229
992108	229
992115	152
992129	123A
992143	109
992150	177
992157	116
992157-1	519
992164	601
992171	116
992178	140A
992234	7404
992241	7493A
992248	1100
992255	12445
992269	74145
992289	102
993111	139A
993570-4	129
993624-2	128
994634	108
995001	121
995002	102A
995003	102A
995014	121
995015	121
995016	123A
995017	123A
995030	124
995053-1	722
995081-1	713
995870-1	123A
995870-3	123A
995928 1	128
996746	123A
996817	152
998280-930	9930
998280-945	9945
998280-962	9962
999106-2	911
999106-3	911DS
1000100	7492
1000100-000	7492
1000101	7493A
1000101-000	7493A
1018715	124
1018734-001	124
1022612	123A
1043176-1	116
1043176-2	116
1043176-3	116
1043176-4	116
1043176-5	116
1045013	116
1045154-1	116
1045154-2	116
1045154-3	116
1045154-5	156
1045154-6	156
1045494-1	114
1061854-2	126A
1107832-6	115
1107832-7	113A
1107832-8	113A
1107832-9	113A
1107832-10	113A
1107832-11	113A
1107863-002	358
1107863-1	358
1107863-2	358
1107863-3	358
1114089T	399
1121008/7611	109
1127859	123A
1195397	178MP
1200101	109
1200201	116
1200401	519
1201001	167
1201101	3022
1201102	3024
1211016/7603/7608	102A
1211017/7603/7608	102A
1211018/7603/7608	102A
1213037	850§
1213037-1	850§
1213037-2	850§
1213037-3	850§
1221028	105
1221615	121
1221625	104
1221648	100
1221649	100
1221900	5072A
1221962	123A
1222123	123A
1222133	123A
1222136	160
1222314	160
1222371	160
1222424	123A
1222463	108
1223770	109
1223771	519
1223772	116
1223773	140A
1223781	108
1223782	123A
1223783	241
1223784	195A
1223785	195A
1223786	195A
1223909	1167
1223910	1155
1223911	107
1223912	123A
1223913	230
1223914	290A
1223915	229
1223916	123A
1223917	306
1223918	235
1223919	229
1223920	123A
1223921	199
1223922	123A
1223923	199
1223925	614
1224031	294
1224076	1192
1224077	107
1224078	295
1224079	297
1224081	290A
1224082	229
1224083	229
1224084	123A
1224085	199
1224086	199
1224087	199
1224275	1272
1224278	233
1224279	137A
1224970	5072A
1225220	1170
1261915-191	129
1261915-383	123A
1288055	128
1289050	130
1300101	128
1300201	129
1300301	183§
1300401	159
1301101	159
1301201	159
1301301	466
1301401	466
1301701	289A
1301801	199
1302201	159
1302301	459
1302401	326
1302601	196
1302801	159
1302901	123AP
1303256	156
1303601	210
1303701	211
1304201	184
1304301	258
1316147	159
1320135	123A
1320135A	123A
1320135BC	123A
1320135C	123A
1330021-0	904
1330021-1	904
1330131	519
1330133	519
1331409	2532
1347624L	837
1390655	506
1400401	902
1400501	912
1400601	4011B
1400701	1171
1400801	975
1400901	4024B
1401001	992
1401101	778A
1401301	923
1401401	975
1401701	7400
1401801	7402
1401901	7403
1402001	7405
1402101	7410
1402201	7412
1402301	7420
1402401	7454
1402501	7473
1402701	7493A
1402801	74121
1402901	74150
1403001	74174
1403201	9601
1403301	7474
1403401	7408
1403501	7432
1403601	74155
1403801	967
1403901	75451B
1404201	4007
1404301	4001B
1404401	4013B
1404501	4016B
1404601	4025B
1404701	4028B
1404801	4042B
1404901	4051B
1405101	4071B
1405201	4520B
1405301	4098B
1405401	834
1405601	74145
1405701	2042§
1405801	4069
1407205-1	121
1407206-1	121
1407401	960
1408615-1	229
1408640-1	108
1408649-1	108
1408694-1	222
1415721-001	116
1415721-1	558
1415721-35	506
1415742-5	797
1415762-1	230
1415762-2	231
1415778-1	56008
1415778-2	56008
1415779-1	5655
1415780-004	5351A
1415780-006	5351A
1415780-1	5351A
1415780-4	5351A
1415780-6	5351A
1415781-004	5424
1415781-2	5401
1417013-1	221
1417014-1	222
1417018-002	108
1417019-1	108
1417032-002	614
1417040-1	616
1417044-1	616
1417302-1	123AP
1417303	159
1417303-001	159
1417303-003	159
1417303-005	159
1417303-006	159
1417303-007	159
1417303-1	159
1417303-2	159
1417303-3	159
1417303-4	159
1417303-5	159
1417305-002	153
1417305-2	153
1417306-001	123AP
1417306-004	123AP
1417306-013	123AP
1417306-015	123AP
1417306-1	123AP
1417306-2	123AP
1417306-3	123AP
1417306-4	123AP
1417306-5	123AP
1417306-6	123AP
1417306-7	123A
1417306-8	123AP
1417306-9	123AP
1417306-11	123AP
1417306-13	123AP
1417308-1	199
1417308-2	199
1417309-004	123AP
1417309-005	123AP
1417309-2	123AP
1417309-3	123AP
1417309-4	123AP
1417309-5	123AP
1417312-1	123A
1417312-2	123A
1417316-1	188
1417317-1	189
1417318	194
1417318-002	194
1417318-007	123AP
1417318-1	194
1417318-2	194
1417318-7	123AP
1417320	162
1417320-1	162
1417321-002	123AP
1417321-003	287
1417321-004	287
1417321-1	194
1417321-2	123AP
1417322-1	175
1417325-001	123AP
1417325-1	123AP
1417325-3	123AP
1417327-2	123AP
1417330-001	159
1417330-010	159
1417330-015	159
1417330-1	159
1417330-2	159
1417330-3	159
1417330-4	159
1417330-5	159
1417330-6	159
1417330-9	159
1417330-10	159
1417330-11	159
1417330-12	159
1417331-1	196
1417333-1	123AP
1417334-1	123AP
1417335-001	165
1417335-1	165
1417338-5	128
1417338-6	128
1417338-7	128
1417339-003	159
1417339-006	159
1417339-007	159
1417339-1	159
1417339-3	159
1417339-6	159
1417340-2	123AP
1417342-1	123AP
1417343-1	123AP
1417343-2	123AP
1417343-3	123AP
1417344-001	194
1417344-003	194
1417344-005	123AP
1417344-1	194
1417344-2	194
1417344-3	194
1417344-5	123AP
1417345-2	128
1417346-001	47
1417346-003	123AP
1417346-004	123AP
1417346-1	47
1417346-3	123AP
1417346-4	123AP
1417347-002	159
1417347-004	159
1417347-1	159
1417347-3	159
1417347-4	159
1417349-002	123AP
1417349-003	123AP
1417349-2	123AP
1417352-005	188
1417352-006	210
1417352-007	188
1417352-5	188
1417352-6	210
1417353-5	189
1417353-7	189
1417356-2	162
1417357-1	191
1417358-1	152
1417359-1	153
1417360-001	229
1417360-003	229
1417360-1	108
1417360-3	229
1417361-1	191
1417362-003	171
1417362-006	171
1417362-007	171
1417362-1	171
1417362-2	171
1417362-4	171
1417362-5	171
1417362-6	171
1417363-1	159
1417364-001	196
1417364-1	196
1417366-001	165
1417366-1	165
1417367-1	395
1417368-1	222
1417368-4	222
1417369-1	222
1417369-2	222
1417370-1	165
1417372-1	222
1417373-1	159
1417373-2	159
1417374-2	123AP
1417374-3	123AP
1417374-4	123AP
1417375-6	172A
1417376-1	222
1417376-2	221
1417377-003	229
1417377-3	108
1417377-6	108
1417377-7	108
1417380-002	389
1417380-1	389
1417380-2	389
1417380-3	238
1417381-2	123AP
1417382-1	5400
1417392-001	108
1417392-002	108
1417392-1	108
1417398-002	49
1417398-1	49
1417398-2	49
1417398-5	152
1417399-005	152
1417399-006	375
1417399-007	152
1417399-008	152
1417399-4	152
1417399-5	152
1417399-6	375
1417399-8	152
1417400-001	123AP
1417400-1	123AP
1417401-001	159
1417401-1	159
1417402-1	159
1417403-001	238
1417403-1	238
1417405-002	2998
1417405-2	229
1417406-003	159
1417406-3	159
1417407-003	123AP
1417407-3	123AP
1417408-1	222
1417409-1	222
1417413-001	187
1417414-001	373
1417416-1	377
1417420-001	159
1417420-1	159
1417421-001	184
1417423-001	89
1417426-001	385
1417445-001	2302
1417445-1	2302
1417872-11	519
1417898-010	5021A
1420427-1	102A
1420427-2	102A
1420427-3	102A
1421207-1	178MP
1421713-2	851
1421716-002	850§
1421716-2	850§
1421719-001	2024
1421719-1	2024
1421733-001	4011B
1421734-001	4013B
1421754-001	987
1421754-003	987
1421754-3	987
1421756-001	1545
1421756-1	1545
1421763-2	923D
1421764-001	912
1421781-001	1739
1421803-001	4081B
1421826-001	4052B
1421826-1	4052B
1421837-001	1576
1421837-1	1576
1421855-1	1794
1421856-1	1795
1421885-001	1797
1421885-1	1797
1423316-1	229
1423391-1	108
1426478(WURLITZER)	778A
1431371	221
1438917-1	11756
1440977	804
1440977-1	177
1440990	120
1442415-2	112
1442415-3	112
1442415-4	112
1443024-1	123A
1443200-3	102A
1443223-1	614
1444875-1	142A
1445470-2	503
1445470-50	502
1445470-501	504
1445470-502	503
1445470-503	503
1445470-504	504
1445740-502	502
1445829-501	189
1445829-502	189
1445829-503	188
1445829-504	188
1446149-1	515
1446149-2	515
1449098-1	191
1451798-1	108
1462432-1	710
1462434-1	710
1462445-1	711
1462506-1	729
1462516	712
1462516-001	712
1462516-1	712
1462554	730
1462554-1	730
1462554-2	730
1462554-3	730
1462554-4	730
1462559-1	728
1462560	729
1462560-001	729
1462560-1	729
1462577	780
1463633-1	710
1463641-1	536A
1463641-2	536A
1463677-1	780
1463677-2	780
1463677-3	780
1463681-1	904
1463686-1	712
1464295-1	757§
1464295-2	763§
1464437-1	787
1464437-2	787
1464437-3	787
1464438-1	788
1464438-2	788
1464438-3	788
1464439-2	789
1464460-2	789
1464460-3	789
1464607-1	532
1464607-2	532
1464607-3	532
1464607-4	532
1464607-5	532
1464607-6	532
1464607-7	531
1464607-8	531
1464607-9	533
1464607-10	533
1464607-11	533
1464607-11G	533
1464686-1	712
1464778-9	507
1464846-1	949
1464846-2	949
1464984-1	532
1464984-2	532
1465158-1	797
1465158-2	797
1465316-1	984
1465316-2	984
1465316-2A	984
1465345-1	1174
1465345-2	1174
1465560-1	1566
1465615-1	1176§
1465615-2	1176§
1465617-004	1175§
1465617-2	1175§
1465617-3A	1175§
1465617-4	1175§
1465629-1	985§
1465629-2	985§
1465633	709
1465637-1	986
1465637-4	986
1465638-005	844
1465638-010	844
1465638-5	844
1465638-6	844
1465638-10	844
1465638-11	844
1465640-2	842
1465641-2	841
1465646-1	868
1465646-4	868
1465649-003	1652
1465914-50	503
1465914-501	503
1466701-1	1177
1466860-1	532
1466860-2	537
1466860-3	537
1466862-2	531
1466865-1	532
1469327-1	77
1470872-6	177
1470990	120
1470990-1	120
1471036-14	121
1471036-20	121
1471072-4	177
1471100-1	102A
1471100-8	102A
1471100-9	102A
1471101-2	102A
1471101-3	102A
1471101-4	102A
1471101-15	102A
1471102-41	121
1471104-5	126A
1471104-6	126A
1471104-7	126A
1471104-8	126A
1471112-008	159
1471112-3	159
1471112-7	159
1471112-8	159
1471112-9	159
1471112-10	159
1471112-12	159
1471113-2	123A
1471113-3	123A
1471114-1	159
1471115-1	123A
1471115-2	123AP
1471115-3	199
1471115-4	199
1471115-10	161
1471115-11	199
1471115-12	123A
1471115-13	123AP
1471115-14	123AP
1471117-1	124
1471120-7	123AP
1471120-8	123AP
1471120-11	199
1471120-14	123AP
1471120-15	123AP
1471122	199
1471122-6	123AP
1471122-7	123AP
1471123-2	128
1471123-3	128
1471123-4	128
1471123-5	128
1471124-5	179
1471125-3	179
1471132-002	196
1471132-2	152
1471132-3	196
1471132-4	152
1471132-5	196
1471132-6	181
1471133-1	188
1471134	153
1471134-1	189
1471135-001	130
1471135-1	130
1471135-2	181
1471136-3	172A
1471139-1	180
1471140-1	184
1471141-1	185
1471393-4	167
1471405-1	156
1471822-11	110MP
1471839-1	612
1471839-5	612
1471872-002	177
1471872-006	177
1471872-008	177

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
1471872-06	177
1471872-010	177
1471872-014	177
1471872-017	109
1471872-019	109
1471872-024	177
1471872-029	177
1471872-1	177
1471872-2	177
1471872-3	177
1471872-4	177
1471872-5	177
1471872-6	177
1471872-7	177
1471872-8	177
1471872-10	177
1471872-11	109
1471872-12	177
1471872-13	177
1471872-14	177
1471872-15	109
1471872-16	177
1471872-17	109
1471872-18	177
1471872-19	109
1471872-22	177
1471872-24	177
1471876-6	178MP
1471878-3	137A
1471893-4	149A
1471898-014	5037A
1471898-019	5015A
1471898-3	137A
1471898-4	149A
1471898-5	136A
1471898-7	143A
1471898-8	140A
1471898-13	5018A
1471898-14	5037A
1471898-19	5015A
1471900-2	7400
1471908-1	173BP§
1471922-001	112
1471922-1	112
1471922-4	112
1472171-32	116
1472434-1	706
1472446	121
1472446-1	121
1472450-1	108
1472460-1	5809
1472460-2	177
1472460-3	127
1472460-4	5809
1472460-5	5809
1472460-13	177
1472460-14	177
1472460-16	177
1472460-18	114
1472474-2	154
1472475-1	199
1472482-1	102A
1472494-1	127
1472495-1	127
1472500-1	127
1472501-1	159
1472633	161
1472634-1	229
1472636-1	107
1472654-1	229
1472716-1	850§
1473500-1	123A
1473501-1	159
1473502-1	704
1473502-2	704
1473503	124
1473503-1	124
1473505-1	123A
1473506-1	199
1473508-1	128
1473512-1	121
1473514-1	127
1473515-1	121
1473516-1	159
1473519-1	123AP
1473520-1	124
1473521-1	108
1473523-1	159
1473524-1	229
1473524-2	229
1473526-1	123AP
1473527-1	108
1473528-1	785§
1473528-2	785§
1473529-1	107
1473530-1	108
1473530-2	108
1473532-1	123AP
1473533-1	159
1473535-1	319P
1473536-001	123AP
1473536-1	123AP
1473536-2	123AP
1473537-1	233
1473538-1	123AP
1473539-1	123AP
1473540-1	159
1473541-1	123AP
1473543-1	123AP
1473544-1	123AP
1473545-1	128
1473546-1	123AP
1473546-2	123A
1473546-3	123A
1473547-1	128
1473548-1	123AP
1473549-1	159
1473549-2	159
1473550-1	123A
1473551-1	123AP
1473552-1	154
1473553-1	154
1473554-1	123AP
1473555-1	128
1473555-2	123A
1473555-3	128
1473555-i	128
1473556-1	123AP
1473557-1	123A
1473558-1	123AP
1473559-001	159
1473559-1	159
1473560-002	123AP
1473560-1	123AP
1473560-2	123AP
1473560-3	123AP
1473561-001	123AP
1473561-1	128
1473562-1	159
1473563-1	159
1473564-1	369
1473565-001	128
1473565-1	123AP
1473566-1	123AP
1473567-1	427/128
1473567-2	184
1473567-4	152
1473568-1	229
1473569-1	123AP
1473570-001	159
1473570-1	159
1473570-2	159
1473571-1	123AP
1473572-1	123AP
1473572-3	123AP
1473573-1	103A
1473574-1	159
1473576	233
1473576-1	233
1473577-1	123AP
1473578-1	102A
1473579-1	108
1473580-1	128
1473581-1	159
1473582-1	128
1473583-7	230
1473583-8	230
1473584-1	124
1473585-1	231
1473585-5	230
1473585-6	231
1473585-7	230
1473585-8	231
1473586	161
1473586-2	123AP
1473588-2	222
1473589-1	123A
1473590-1	159
1473591-1	159
1473592-1	129
1473593-1	128
1473595-1	123A
1473597-1	159
1473597-2	159
1473598-2	102A
1473599-1	159
1473601	123AP
1473601-001	123AP
1473601-1	123AP
1473601-2	123AP
1473603-1	123AP
1473604-1	172A
1473604-3	172A
1473606-1	108
1473608-002	128
1473608-1	128
1473608-2	128
1473608-3	128
1473610-1	229
1473611	152
1473611-1	152
1473612	152
1473612-1	152
1473612-11	152
1473613-2	191
1473613-3	191
1473613-4	191
1473613-5	154
1473614-003	123AP
1473614-1	123AP
1473614-2	123AP
1473614-3	123AP
1473615-1	123AP
1473616-1	159
1473617-1	107
1473618-1	222
1473619-1	5642
1473619-2	5642
1473619-3	5642
1473620-001	159
1473620-1	159
1473620-2	159
1473621-1	152
1473622	128
1473622-002	128
1473622-1	128
1473622-2	128
1473623-1	152
1473624-1	185
1473624-2	185
1473624-21	185
1473625-001	123AP
1473625-1	123AP
1473626-001	123AP
1473626-1	123AP
1473627-1	159
1473628-1	188
1473628-2	171
1473628-3	188
1473629-1	189
1473629-3	189
1473631-1	194
1473632-003	196
1473632-1	196
1473632-2	196
1473632-3	196
1473633-1	171
1473634-1	165
1473635	222
1473635-1	222
1473635-2	222
1473636-1	152
1473637-1	162
1473638-1	218
1473640-1	196
1473647-1	165
1473648-1	127
1473649-1	165
1473651-1	395
1473652-1	229
1473656-1	373
1473656-2	373
1473656-4	373
1473657-1	229
1473657-2	229
1473665-2	162
1473666-1	159
1473669-1	163A
1473669-2	165
1473676-001	229
1473676-1	229
1473679-1	191
1473680-002	319P
1473680-003(CEB)	229
1473680-1	319P
1473680-2	319P
1473681-1	152
1473681-i	152
1473682-1	185
1473683-1	162
1473686-1	222
1473687-1	191
1473688-1	5404
1473697-1	159
1473777-2	145A
1474717-2	145A
1474777-002	145A
1474777-023	139A
1474777-025	5020A
1474777-026	137A
1474777-1	142A
1474777-2	145A
1474777-3	5103A
1474777-4	147A
1474777-5	5097A + 5101A(CP
1474777-7	149A
1474777-9	144A
1474777-11	144A
1474777-12	147A
1474777-13	145A
1474777-14	146A
1474777-16	147A
1474777-18	145A
1474777-20	5074A
1474777-26	137A
1474778-013	116
1474778-2	116
1474778-3	116
1474778-4	156
1474778-5	552
1474778-6	506
1474778-7	116
1474778-8	156
1474778-9	507
1474778-10	116
1474778-11	116
1474778-13	116
1474778-14	156
1474778-16	177
1474778-21	156
1474788-10	116
1474872-1	177
1475171-31	116
1475179-1	109
1476049-2	119
1476161-11	558
1476161-12	558
1476161-13	558
1476171-031	558
1476171-033	558
1476171-034	558
1476171-036	525
1476171-037	552
1476171-039	525
1476171-041	581
1476171-043	558
1476171-044	552
1476171-046	552
1476171-11	580
1476171-11(Transistor)	104
1476171-12	580
1476171-13	558
1476171-13(Transistor)	104
1476171-14	515
1476171-15	515
1476171-17	506
1476171-18	506
1476171-19	515
1476171-20	515
1476171-21	156
1476171-22	506
1476171-24	558
1476171-25	552
1476171-26	558
1476171-27	558
1476171-28	558
1476171-29	552
1476171-30	552
1476171-31	558
1476171-32	552
1476171-33	558
1476171-34	558
1476171-35	552
1476171-36	525
1476179-001	109
1476179-007	109
1476179-01	109
1476179-1	109
1476183-2	119
1476183-3	503
1476183-4	503
1476183-5	506
1476183-6	119
1476183-8	119
1476188-1	123AP
1476689-1	616
1476690-1	177
1476690-2	177
1476930	505
1476930-1	505
1476930-2	505
1476933-501	505
1476933-502	505
1476933-503	505
1477022-002	553
1477022-1	553
1477022-2	553
1477046-004	142A
1477046-010	5133A
1477046-014	5134A
1477046-028	5116A
1477046-1	145A
1477046-2	5116A
1477046-4	142A
1477046-5	5085A
1477046-8	5127A
1477046-10	5133A
1477046-11	5135A
1477046-13	5136A
1477046-14	5134A
1477046-16	5133A
1477046-17	5116A
1477046-19	5119A
1477046-20	5142A
1477046-21	5131A
1477046-28	5116A
1477046-29	5116A
1477049-4	616
1477069-1	616
1477074-1	616
1477081-501	145A
1477949-004	616
1477949-1	616
1477949-3	616
1477949-4	616
1478023-1	502
1478164-002	615A
1478164-010	147A
1478164-011	615A
1478164-1	615A
1478164-2	615A
1478164-3	5081A
1478164-10	147A
1478564-1	310
1478564-1(PLASTIC)	308P
1478564-2	308
1478564-5	310
1478564-6	308
1478564-7	310
1478564-8(METAL)	308
1479979-1	161
1479979-2	108
1490008-1	165
1490880-1	505
1497049-001	5031A
1497049-003	146A
1497049-006	5019T1
1497049-009	5029A
1501883	123A
1502039	128
1503097-0	159
1510446-00	311
1517910	2319
1522237-20	123A
1525441	85
1560048	912
1563295-101	123A
1582501	925
1588035-42	177
1596408	123A
1597777	1670
1604609-2	909
1611708-2	123A
1612738-1	199
1616226-1	159
1617032	159
1617510-1	123A
1638776-103JS1659	519
1641141-101	177
1641141-102	177
1642606B1	135A
1642606B4	137A
1642606B6	136A
1662258-6	5987
1680008-01	519
1690019-01	123A
1690019N137	6402§
1700001	159
1700008	123A
1700019	123A
1700020	229
1700032	229
1700033	229
1700034	159
1700035	311
1700036	152
1700037	195A
1700038	195A
1701790-1	130
1702601-1	130
1780142	159
1780145-1	123A
1780145-2	123A
1780145-2-001	123A
1780169-1	177
1780174-1	519
1780522-1	159
1780522-2	159
1780522-2-001	159
1780724-1	123A
1780738-1	123A
1800002	109
1800006	116
1800009	519
1800012	136A
1800013	140A
1800017	156
1800018	116
1800019	5092A
1800020	5085A
1802520-001	941
1802677-1	923D
1802765	940§
1810037	108
1810038	108
1810039	108
1813913-1	177
1815036	108
1815037	108
1815039	108
1815041	123A
1815042	123A
1815043	123A
1815045	108
1815047	108
1815054	123A
1815067	108
1815068	108
1815153	128
1815154	123A
1815154-9	128
1815156	128
1815157	128
1815159	128
1817004	108
1817005	123A
1817005-3	108
1817006	128
1817006-3	108
1817007	123A
1817008	108
1817017	103A
1817045	108
1817108	123A
1819045	108
1820829	128
1826065-1	532
1826065-2	532
1826065-3	531
1826860-1	532
1827322	129
1833404	390
1835667	197
1840399-1	123A
1846282-1	123A
1846794-1	177
1851490	5995
1851515	123A
1851516	175
1851517	181
1851518	175
1861223-1	159
1872425-1	909
1887048	160
1895989-1	9094
1895991-1	9946
1895992-1	9962
1895993-1	9930
1895994-1	9932
1895995-1	9933
1905490-1	519
1908519	519
1914062-1	9936
1930510	125
1930550	519
1931510	109
1931900	123A
1931910	159
1931920	184
1931940	185
1931950	452
1932060	159
1932160	194
1944313A1	128
1944748	179
1945294	159
1945295A1	145A
1945600	923D
1945630	4013B
1945640	908
1945660	778A
1950003	519
1950039	123A
1950052	159
1950056-1	159
1950060	177
1950160	152
1954170	162
1956016	102A
1956197	5072A
1956486	116
1960023	123A
1960083-1	128
1960085-2	154
1960177-2	123A
1960584	121
1960632	179
1960642	151A
1960643	102A
1961479	121
1961480	121
1961835	121
1961837	102A
1961843	116
1962323	127
1962326	179
1962594	116
1965016	129
1965017	121
1965019	139A
1966079	121
1966808	116
1967784	181
1967799	128
1967799-1	128
1967801	128
1967813	116
1968958	123A
1968959	128
1968977	130
1969113	124
1969281	159
1969497	116
1971296	175
1971487	390
1971489	128
1971503	390
2000287-28	102A
2000433-150	109
2000625-31	102A
2000625-32	102A
2000625-33	102A
2000625-34	102A
2000625-36	116
2000626-32	116
2000646-103	123A
2000646-104	160
2000646-105	108
2000646-106	126A
2000646-107	123A
2000646-108	102A
2000646-109	126A
2000646-110	127
2000646-111	158
2000646-113	121
2000646-115	116
2000646-119	116
2000646-120	116
2000648-21	160
2000648-22	160
2000648-23	126A
2000648-26	109
2000648-120	116
2000752-80	128
2000757	113A
2000757-18	109
2000757-79	113A
2000757-80	108
2000804-7	108
2000804-8	108
2000804-9	102A
2001653	102A
2001653-20	126A
2001653-21	126A
2001653-22	100
2001653-23	102A
2001653-24	102A
2001653-58	160
2001653-59	160
2001786-134	109
2001786-139	115
2001786-141	116
2001786-142	125
2001786-169	358
2001786-207	116(3)
2001809-47	102A
2001809-48	102A
2001809-48A	102A
2001809-48B	102A
2001812-65	100
2002151-020	109
2002151-18	160
2002151-18A	160
2002151-19	102A
2002151-20	109
2002152-14	102A
2002153-58	160
2002153-59	160
2002153-60	160
2002153-71	102A
2002153-76	160
2002153-77	123A
2002153-78	102A
2002153-83	103A
2002207-2	614
2002209-1	139A
2002209-4	137A
2002209-5	140A
2002209-7	5077A
2002209-9	140A
2002209-10	142A
2002209-11	5072A
2002210-110	102A
2002211-24	102A
2002211-25	102A
2002331-46	143A
2002332-53	108
2002332-54	108
2002332-55	108
2002332-56	108
2002332-57	116
2002332-58	116
2002336-19	126A
2002336-20	109
2002336-115	116
2002402	177
2002402-29	116
2002403-19	126A
2002620-18	108
2002620-19	108
2002621-2	123A
2003069	116
2003069-1	125
2003069-2	177
2003069-5	601
2003069-6	177
2003069-58	605A
2003073-0701	123A
2003073-0702	159
2003073-8	102A
2003073-9	123A
2003073-10	123A
2003073-11	160
2003073-12	160
2003073-13	160
2003073-14	102A
2003073-15	102A
2003073-16	103A
2003073-67	116
2003073-68	116
2003073-91	130
2003073-91A	130
2003168-135	123A
2003168-136	123A
2003229-25	123A
2003239-65	123A
2003255	1910
2003342-109	108
2003342-244	107
2003779-22	107
2003779-23	107
2003779-24	107
2003779-25	107
2003779-26	139A
2004107-40	113A
2004357-106	109
2004358-123	102A
2004358-142	116
2004358-168	102A
2004746-87	124
2004746-114	108
2004746-115	108
2004746-116	129
2004746-117	129
2005779-26	138A
2006226-14	102A
2006227-51	123A
2006334-31	158
2006334-115	123A
2006334-155	128
2006422-132	109
2006422-133	116
2006431-44	108
2006431-45	123A
2006431-46	123A
2006431-49	123A
2006431-50	109
2006436-35	186
2006436-36	186
2006436-37	129
2006436-38	116
2006436-40	128
2006441-91	116
2006441-113	102A
2006441-122	109
2006463-89	116
2006512-40	116
2006512-79	113A
2006512-80	113A
2006513-19	108
2006513-39	107
2006513-133	158
2006514-59	131
2006514-60	123A
2006514-61	195A
2006582	116
2006582-20	109
2006582-21	125
2006582-23	116(4)
2006582-24	116(4)
2006582-25	123A
2006582-101	161
2006607-59	121
2006607-60	123A
2006607-61	195A
2006607-62	237
2006607-63	138A
2006613-77	123A
2006623-47	312
2006623-48	177
2006623-49	116
2006623-88	184
2006623-128	195A
2006623-145	123A
2006623-148	128
2006627-54	177
2006681-93	107
2006681-94	107
2006681-95	107
2006681-96	123A
2006681-120	158
2008292-56	107
2008292-87	126A
2008292-88	177
2008292-89	116(2)
2008293-111	158
2008299-1	107
2008300-105	1003
2008302-41	116
2010088-49	123A
2010499-52	123A
2010952-14	103A
2010957-49	116
2010967-83	177
2010967-84	136A
2013019-117	116
2014400	519
2041614	123A
2047102	102
2049612-03	6240
2056606-0701	159
2057013-0004	159
2057013-0007	159
2057013-0008	159
2057013-0012	159
2057013-0701	159
2057013-0702	159
2057013-0703	159
2057062-0702	116
2057199-070BA	130
2057199-0700	130
2057199-0701	130
2057199-701	130
2057323-0500	130
2057323-0501	130
2060041	116
2068491-704	221
2068510-0701	9936
2068510-0702	9946
2068510-0703	9962
2068510-0704	9093
2068510-0705	9099
2076393	126A
2076403	160
2076403-0703	160
2076945-0701	102A
2090056-1	104
2090056-5	104
2090056-27	104
2090924-0008	102A
2090924-008	102A
2090924-6	102A
2090924-8	102A
2090924-8A	102A
2090924B	102A
2091211-0014	100
2091217-0014	160
2091241-0005	160
2091241-005	126A
2091241-0013	100
2091241-0014	100
2091241-0015	100
2091241-0018	102A
2091241-0719	126A
2091241-1	100
2091241-2	100
2091241-3	100
2091241-4	100
2091241-5	126A
2091241-5A	126A
2091241-6	100
2091241-7	100
2091241-8	100
2091241-9	102A
2091241-10	100
2091241-11	100

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
2091241-12	100
2091241-13	100
2091241-13A	100
2091241-14	100
2091241-15	100
2091241-15A	100
2091247-005	160
2091260-1(NPN)	103A
2091260-1(PNP)	102A
2091260-2(NPN)	103A
2091260-2(PNP)	102A
2091260-3(PNP)	102A
2091260-3(NPN)	103A
2091578-0702	102A
2091578-1	102A
2091858-0712	121
2091858-11	121
2091859-0008	104
2091859-0011	121
2091859-0025	104
2091859-0711	108
2091859-0712	121
2091859-0713	121
2091859-0714	121
2091859-0715	121
2091859-0716	121
2091859-0717	121
2091859-0718	121
2091859-0720	104
2091859-0723	121
2091859-2	104
2091859-4	104
2091859-6	121
2091859-8	121
2091859-9	121
2091859-10	104
2091859-11	104
2091859-16	121
2091859-25	121
2091959-16	121
2092055-0001	109
2092055-0002	5072A
2092055-0007	110MP
2092055-0010	109
2092055-0016	136A
2092055-0017	5072A
2092055-0018	5071A
2092055-0024	5082A
2092055-0027	5072A
2092055-0708	112
2092055-0710	5071A
2092055-0712	5072A
2092055-0713	109
2092055-0714	123A
2092055-0714(Diode)	177
2092055-1	109
2092055-5	138A
2092055-7	109
2092417-005	160
2092417-0017	107
2092417-0018	107
2092417-0019	107
2092417-0704	160
2092417-0707	160
2092417-0708	160
2092417-0709	160
2092417-0710	160
2092417-0711	161
2092417-0712	161
2092417-0713	161
2092417-0714	161
2092417-0715	161
2092417-0716	161
2092417-0717	160
2092417-0719	123A
2092417-0720	123A
2092417-0721	123A
2092417-0724	123A
2092417-0725	123A
2092417-1	160
2092417-2	160
2092417-3	160
2092417-4	160
2092417-5	160
2092417-6	160
2092417-7	160
2092417-8	160
2092417-9	160
2092417-17	123A
2092417-18	123A
2092417-19	123A
2092418-0022	161
2092418-0023	161
2092418-0024	161
2092418-071	160
2092418-0710	160
2092418-0711	101
2092418-0712	160
2092418-0715	108
2092418-0716	161
2092418-0717	161
2092418-0718	161
2092418-0719	161
2092418-0720	161
2092418-0721	161
2092418-0724	108
2092418-1	160
2092418-2	160
2092418-5	160
2092418-6	160
2092418-7	160
2092418-8	160
2092418-10	160
2092418-11	160
2092605-0705	123A
2092608-22	123A
2092609	123A
2092609-0001	123A
2092609-0002	123A
2092609-001	123A
2092609-0022	123A
2092609-0023	123A
2092609-0024	123A
2092609-0025	159
2092609-0026	123A
2092609-0027	123A
2092609-0028	123A
2092609-0705	123A
2092609-0706	123A
2092609-0707	123A
2092609-0713	123A
2092609-0715	123A
2092609-0718	123A
2092609-0720	123A
2092609-0721	123A
2092609-1	123A
2092609-2	123A
2092609-3	123A
2092609-5	123A
2092693-0724	107
2092693-0725	107
2092693-0734	159
2092693-1	102A
2092693-2	160
2092693-3	160
2092693-4	160
2092693-8	102A
2092693-9	160
2093308-070	108
2093308-0700	108
2093308-0701	123A
2093308-0702	123A
2093308-0703	123A
2093308-0704	107
2093308-0704A	108
2093308-0705	107
2093308-0705A	108
2093308-0706	107
2093308-0706A	108
2093308-0708	123A
2093308-0725	107
2093308-1	108
2093308-2	108
2093308-3	108
2095083	109
2096700	129
2096700-TM18	129
2097013-0702	128
2125310	199
2132523-1	159
2132524-1	519
2132763-1	912
2160153	725
2182124-1	519
2185494-1	519
2185494-2	519
2200013	152
2200014	152
2200020	152
2200033	189
2200034	189
2200101	190
2200113	152
2200372	280
2200373	280
2200393	291
2200394	291
2200403	292
2200404	292
2200413	197
2200532	284
2200533	284
2200542	285
2200543	285
2200552	375
2200553	375
2200562	398
2200563	398
2200663	375
2200664	375
2200673	398
2200674	398
2200744	241
2200782	373
2200783	373
2200792	374
2200793	374
2200802	284
2200803	284
2200812	285
2200813	285
2200822	36
2200823	36
2200832	37
2200833	37
2200863	375◆
2200864	375◆
2200873	398◆
2200874	398◆
2200882	285◆
2200883	285◆
2200892	284◆
2200893	284◆
2201034	152
2201035	152
2201073	152
2201074	152
2201075	152
2206582-22	116(4)
2210014	152
2210045	199
2210046-1	199
2210064	289A
2210073	159
2210074	159
2210085	199
2210086	199
2210123	85
2210124	85
2210136	199
2210137	199
2210235	290A
2210244	289A
2210274	459
2210285	199
2210286	199
2210330	229
2210355	85
2210374	453
2210380	229
2210390	85
2210404	290A
2210416	234◆
2210665	234
2210666	234
2210670	199
2210671	289A
2210675	199
2210700	42
2210707	42
2210743	85
2210744	85
2210745	85
2210746	85
2210747	85
2210748	85
2210755	90
2210772	240
2210774	240
2210782	190
2210784	190
2210795	90
2210803	290A
2210823	85
2210834	290A
2210844	289A
2210853	374
2210863	373
2210864	373
2210882	107
2210901	289A
2210915	234
2210916	234
2210925	199
2210926	199
2210942	289A
2210943	289A
2210954	312
2210974	199
2210975	199
2211012	454§
2211036	199
2211063	297
2211064	297
2211085	91
2211140	43
2211163	289A
2211164	289A
2211182	85
2211183	85
2211184	85
2211192	85
2211207	91
2211217	90
2211235	222
2211254	85
2211255	85
2211256	85
2211267	383
2211303	459
2211342	85
2211395	290A
2211396	290A
2211405	90
2211406	90
2211414	289A
2211423	298
2211424	298
2211445	44
2211446	44
2211454	290A
2211455	290A
2211544	85
2211722	229
2211723	229
2211732	90
2211733	90
2211772	85
2211803	290A
2211815	459
2211845	229
2227367	176
2231031	109
2231154	5021A
2234494	9900
2234496	9914
2234497	9926
2237743	234
2243255-1	102A
2295361	9962
2302461-1	HiDiv-4
2311598	506
2314009	127
2316183	161
2320011	102A
2320022	123A
2320031	107
2320041	233
2320041H	161
2320042	85
2320043	107
2320051	154
2320051H	154
2320062	108
2320063	108
2320073	108
2320083	152
2320084	175
2320092	131
2320111	123A
2320123	123A
2320141	233
2320141H	161
2320143	107
2320154	100
2320161	159
2320161(RCA)	160
2320162	159
2320191	154
2320201	127
2320221	124
2320222	124
2320223	124
2320228	124
2320233	128
2320242	129
2320243	129
2320261	102A
2320271	162
2320273	162
2320281	164
2320291	165
2320299	165
2320302	102A
2320302H	102A
2320331	103A
2320413	123A
2320422	158
2320422-1	102A
2320423	102A
2320432	152
2320441	123A
2320471	319P
2320471-1	107
2320471(Last IF)	233
2320471H	107
2320482	152
2320482H	152
2320483	152
2320485	152
2320486	152
2320492	102A
2320512	100
2320513	102A
2320514	160
2320514-1	100
2320515	102A
2320541	292
2320563	107
2320591	85
2320591-1	123A
2320595	85
2320596	85
2320598	85
2320602	152
2320631	290A
2320632	290A
2320635	290A
2320637	290A
2320643	289A
2320644	289A
2320646	289A
2320646-1	128
2320647	289A
2320647-1	128
2320651	152
2320652	152
2320663	289A
2320664	196§
2320671	159
2320681	159
2320682	290A
2320696	123A
2320696-1	123A
2320833	127
2320843	373
2320846	184
2320853	185#
2320855	374
2320884	153
2320892	154
2320931	124
2320946	128
2320961	163A
2320963	165
2320981	107
2320994	124
2321001	124
2321095	198
2321101	154
2321111	288
2321112	288
2321121	283
2321211	198
2321221	376
2321241	283
2321264	5455
2321281	153
2321291	124
2321301	291
2321302	291
2321305	291
2321306	375
2321321	234
2321322	129
2321323	234
2321351	234
2321372	86
2321374	86
2321381	398
2321403	124
2321412	198
2321433	291
2321438	375
2321472	287
2321511	229
2321521	234
2321541	85
2321561	389
2321563	389
2321591	375
2321621	85
2321647	289A
2321652	280
2321693	375
2321699	375
2321732	196
2321751	234
2321763	292
2321764	153
2321791	375◆
2321803	459
2321831	85
2321871	382
2321881	293
2321882	293
2321891	294
2321893	294
2321982	293
2321984	293
2321991	399
2321992	399
2321993	399
2322163	5437
2322191	85
2322223	379
2322251	17
2322561	157
2322562	157
2322851	89
2322943	5457
2323021	89
2323102	199
2323112	375
2323114	375
2323123	291
2323343	16
2323351	17
2323352	19
2323352(BCE)	234
2323411	51
2323432	56
2323434	56
2323521	315
2323531	383
2323541	376
2323782	5404
2323931	375
2323941	398
2324082(DGS)	459
2324084(DGS)	459
2324292	377
2324322	399
2324411	2302
2324412	2302
2324414	2302
2324471	375◆
2326214	2327
2326216	373
2326218	373
2326611	157
2326661	157
2326953	123A
2326991	124
2327022	128
2327023	123A
2327031	116
2327041	116
2327052	130
2327053	130
2327061	124
2327071	142A
2327073	5081A
2327074	5022A
2327075	5084A
2327076	147A
2327077	5075A
2327078	5074A
2327122	123A
2327132	312
2327142	312
2327152	186
2327153	186
2327172	130
2327182	124
2327203	186
2327206	152
2327212	703
2327262	159
2327282	129
2327283	129
2327292	128
2327293	128
2327302(Hitachi)	703
2327312	1039
2327332	128
2327333	289A
2327363	123A
2327387	159
2327403	128
2327411	1041
2327422	720
2327431	222
2327433	454§
2327443	199
2327453	290A
2327501	2331
2327504	2331
2327505	2331
2327682(GSD)	451
2327732	5014A
2327751	2362
2327771	2361
2327773	2361
2327844	2324
2327893	91
2327907	91
2327913	90
2327923	90
2327931	5457
2328031	506
2328083	234
2328102	381
2328108	381
2328112	380§
2328118	380§
2328282	85
2328283	85
2328292	87
2328312	88
2328422	375
2328432	398
2328448	382
2328458	383
2328465	373
2328475	374
2328622	383
2328625	383
2328632	382
2328635	382
2328641	290A
2328642	290A
2328651	85
2328652	85
2328653	85
2328773	91
2328783	90
2328802	312
2328803	312
2328805	312
2328807	312
2328861	91
2328862	91
2328871	90
2328872	90
2328964	197
2328973	196
2328974	196
2329073	197
2329083	196
2329161	92
2329171	93
2329183	290A
2329193	152
2329323	85
2329333	107
2329453	85
2330011	166
2330011H	166
2330021	138A
2330032	505
2330033	503
2330034	504
2330101	506
2330191	506
2330192	506
2330201	116
2330211	506
2330235	554
2330241	142A
2330251	552
2330251(POWER)	156
2330251H	116
2330252	125
2330253	552
2330254	125
2330256	552
2330302	5071A
2330302H	138A
2330305	144A
2330307	5072A
2330332	156
2330351	519
2330352	519
2330353	519
2330354	125
2330356	506
2330361	166
2330362	116
2330381	504
2330533	552
2330551	552
2330553	558
2330561	116
2330562	552
2330564	558
2330596	289A
2330611	605A
2330612	116
2330631	5014A
2330632	5014A
2330633	5014A
2330634	5014A
2330643	5071A
2330721	116
2330743	139A
2330771	156
2330773	156
2330791	5071A
2330921	502
2331001	5011A
2331084	615A
2331121	506
2331141	506
2331142	116
2331152	142A
2331154	5021A
2331155	5021T1
2331161	5020A
2331164	5020A
2331165	5020A
2331171	5019A
2331172	5020A
2331173	5020A
2331174	5074A
2331201	116
2331351	519
2331381	551§
2331441	109
2331481	116
2331491	5009A
2331493	135A
2331495	5011A
2331497	5013A
2331502	125
2331541	5002A
2331546	5006A
2331581	5030A
2331582	5031A
2331775	5004A
2331781	5006A
2331782	5006A
2331785	5007A
2331797	5010T1
2331799	5010T1
2331801	5010T1
2331802	5011A
2331804	5011T1
2331805	5011T1
2331806	5012A
2331808	5012A
2331809	5013T1
2331814	5014A
2331815	5014A
2331816	5014A
2331817	5015A
2331819	5015A
2331821	5016A
2331823	5016A
2331827	5018A
2331829	5018A
2331831	5019T1
2331841	5021T1
2331842	5021A
2331843	5021A
2331844	5022A
2331845	143A
2331849	5023A
2331857	5006A
2331859	5008A
2331902	519
2331912	552
2331941	558
2331991	125
2332004	5037A
2332121	525
2332141	552
2332142	552
2332152	558
2332221	5011T1
2332242	558
2332251	552
2332431	3033
2332462	116
2332483	5002A
2332491	3166
2332492	3167
2332501	5037A
2332751	5014A
2332771	5021T1
2332781	5010A
2332791	5304
2332792	5305
2332794	5305◆
2332801	558
2332811	552
2332841	5020A
2332851	552
2333003	552
2333011	552
2333101	553
2333173	109
2333201	116
2333231	125
2333855	5031A
2334052	5002A
2334061	5004A
2334121	5010A
2334122	5010A
2334142	5013A
2334243	5025A
2334244	5025A
2334282	5031A
2334283	5030A
2334295	5033A
2334303	5035A
2334312	5036A
2334471	375◆
2334581	552
2334592	116
2334881	519
2335041	5030A
2335042	5030A
2335181	5029A
2335182	5028A
2335461	5031A
2335462	5081A
2335982	125
2335991	615A
2336291	552
2337011	177
2337063	5080A
2337065	5075A
2337071	116
2337101	142A
2337102	5022A
2337103	5021A
2337121	5011T1
2337122	5070A
2337151	519
2337184	5025A
2337185	5032A
2337186	5035A
2337187	5031A
2337188	5031A
2337292	5017A
2337341	5313
2337411	3022
2337431	5004A
2337461	5313
2337483	143A
2337502	3024
2337515	5011T1
2337519	5013T1
2337529	5018A
2337531	5023A
2337532	5024A
2337541	5014A
2337545	5014A
2337547	5015A
2337562	5021T1
2337564	5022A
2337565	5022A
2337568	5023A
2337584	5009A
2337587	5010T1
2337601	519
2337615	5004A
2337641	177
2337751	3022
2337752	3022
2337761	116
2337762	116
2337778	140A
2337783	142A
2337787	145A
2337811	3024
2337812	3024
2337893	5079A
2337896	5074A
2337921	109
2337922	109
2337932	109
2338003	137A
2338014	519
2338031	598#
2338161	552
2338162	552
2338211	116
2338321	519
2338371	5030A
2338531	558
2338561	5015A
2338630	5024A
2338653	5033A
2338721	5332
2338871	580
2338881	177
2338902	552
2338941	597#
2338971	506
2339011	5010T1
2339142	5021T1
2339203	5030A
2339211	5031A
2339222	5033A

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2339223	5033A
2339251	5037A
2339252	5037A
2339491	116
2339991	5004A
2340283	600
2340331	605A
2340332	605A
2347021	116
2347041	600
2347141	605A
2360021	1061
2360042	712
2360042(Hitachi)	712
2360092	712
2360141	1004
2360151	1213§
2360171	1004
2360201	712
2360221	1094
2360231	1121
2360271	1258§
2360281	1251§
2360291	1257
2360361	1004
2360391	712
2360401	1004
2360431	1196
2360441	1196
2360491	712
2360501	712
2360511	1004
2360561	74107
2360631	1213§
2360691	1550
2360741	7400
2360751	74S194
2360782	1469
2360851	4011B
2360924-5601	123A
2360951	74LS04
2361251	7406
2361291	1758
2361301	1759
2361361	4069
2361461	966
2361472	1522
2361571	289A
2361572	1473
2362051	74LS08
2362301	74LS32
2362541	1593
2362605	778A
2362621	4011B
2363191	4066B
2363261	1473
2363741	4069
2364081	1409
2364131	1546
2364181	1471
2364401	966
2364502	4042B
2365021	1668
2365061	1650
2365062	1650
2365411	834
2365452	943M
2366151	1653
2366201	1743
2366392	1780
2366591	1232
2366621	1658
2366631	1682
2366721	1678
2367152	1480
2367191	1040
2367271	1484
2367281	1486
2367391	1510
2367451	4011B
2367691	4001B
2367831	4081B
2367901	1512
2367941	7407
2367991	1534
2368011	1499
2368031	1331
2368041	778A
2368051	1333
2368152	964
2368162	1659
2368211	1729
2368261	1087
2368282	1656◆
2368501	1676
2368721	1082
2368761	2077
2368791	4028B
2368801	4035B
2368841	1331
2368851	1559
2368861	1060
2368913	3098
2368971	1218
2370873	1742
2390022	5404
2391342	910
2391773	909
2392152	941M
2396475	923
2402277	804
2412275	804
2412949-0001	129
2469749	123A
2469755	123A
2469936-1	128
2479692	123A
2479836	123A
2485076-2	128
2485076-3	128
2485077-2	128
2485077-3	128
2485078-1	123A
2485078-2	123A
2485078-3	123A
2485079-1	123A
2485079-2	123A
2485079-3	123A
2485080	177
2485080(Diode)	109
2486836	116
2487305	177
2487340	159
2487341	159
2487424(NPN)	192§
2487424(PNP)	159
2495012	126A
2495013	126A
2495014	102A
2495078	160
2495079	160
2495080	102A
2495082	160
2495083	110MP
2495083-0	109
2495083-2	109
2495084	109
2495166-1	108
2495166-2	123A
2495166-4	123A
2495166-8	123A
2495166-9	123A
2495200	126A
2495376	160
2495377	160
2495378	126A
2495379	126A
2495380	109
2495383	109
2495388	102A
2495388-1	102A
2495388-2	102A
2495488-1	126A
2495488-2	126A
2495520	161
2495521	161
2495521-1	123A
2495522-1	161
2495522-4	123A
2495523-1	161
2495529(Diode)	109
2495529(Arvin)	128
2495567-2	102A
2495567-3	102A
2495568	158
2495568-2	102A
2496125-2	123A
2496436	109
2497094-1	161
2497094-2	161
2497473	102A
2497473-1	102A
2497496	102A
2497888	158
2498163	128
2498456-2	107
2498457-2	123A
2498482-2	107
2498507-1	108
2498507-2	108
2498507-3	108
2498508-2	107
2498508-3	107
2498512	159
2498513	116
2498530	109
2498665-1	199
2498665-2	199
2498665-3	199
2498837	160
2498837-4	102A
2498902-1	107
2498902-2	107
2498903-1	107
2498903-3	107
2498904-3	123A
2498904-4	123A
2498904-6	123A
2499950	199
2500389-432	9932
2500389-444	9944
2500390-435	9935
2500390-436	9936
2500390-437	9937
2500390-446	9946
2500390-449	9949
2500390-461	9961
2500390-462	9962
2500391-445	9945
2500747	9932
2501337-433	9933
2501549-341	703
2501557-430	9930
2501557-436	9936
2501557-437	9937
2501557-446	9946
2501557-449	9949
2501557-461	9961
2501557-462	9962
2503134-105	159
2505207	199
2505209	123A
2509319	124
2520063	123A
2521108-1	159
2530733	123A
2545989-2	128
2546059	519
2546220-1	910
2552007	156
2552865-1	536A
2596071	108
2604688-3	909
2605022	128
2608169-1	128
2610023-01	910
2610023-02	910D
2610032	177
2610043-03	941M
2610153	725
2610154-01	923
2610783	7402
2610784	7496
2610786	7400
2610788	74121
2621499-1	177
2621567-1	123A
2621570	159
2621764	123A
2621786-1	519
2621811	106
2622284	123
2635012	177
2640830-1	123
2640843-1	123A
2652613	9944
2652614	9945
2656211-1	9930
2656212	9946
2656212-1	9946
2656213	9944
2656213-1	9944
2656214	9945
2656214-1	9945
2656747	9944
2656748	9946
2666293	7482
2666294-1	7483
2666307-1	128
2709759	309K
2710002	941
2712080	123A
2729789	176
2760438-1	177
2777301	128
2780312	358
2797658-616030A	941
2808577	9932
2811550-1	851
2811925-001	156
2811925-002	552
2811975-001	454§
2811975-1	454§
2812833-001	618
2812833-1	616
2812851-001	125
2812851-1	125
2812851-2	125
2814681-001	222
2814682-001	222
2815513-001	222
2815555-001	616
2816796-100	844
2820545-002	580
2821570-100	868
2840088-001	112
2840088-1	112
2855296-01	102A
2865101	192§
2865141	519
2868536-1	7474
2870406-1	614
2870486-002	5141A
2870486-1	5140A
2871185-1	112
2871628-001	610
2875493	152
2887425RB	311
2898431-2	9946
2899000-00	9946
2899001-00	9962
2899002-00	9930
2899003-00	9936
2899004-00	9945
2899018	911
2899414	9230
2902798-2	915
2903993-1	159
2903993-i	159
2904014	121
2910012	1771
2910021	1773
2911481	1744
2911501	1217
2912175	1778
2912177	1777
2912178	1778
2912561	1798
2913891	3041
2913981	1782
2914931	1860
2914941	1859
2914961	7007
2915192	7008
2916681	1767
2917361	1767
2917601	1799
2917611	1781
2917803	1778◆
2928054-1	128
2970038H05	100
3004856	102A
3005300	5882
3005861	123A
3006206-00	784
3006892-00	910
3006892-01	910D
3007359-00	9937
3007359-01	9949
3007359-02	9963
3007359-03	9932
3007472-00	9945
3007473-00	9932
3007473-01	9932
3007474-00	9930
3007474-01	9930
3007475-00	9962
3007475-01	9962
3007476-00	9946
3007476-01	9946
3007477-00	9936
3007477-01	9936
3007572-00	9933
3007573-00	9093
3007579	912
3007579-00	912
3007604-00	9135
3007680-00	941
3007680-01	941D
3008321-00	309K
3008340	923D
3020111	107
3034725-1	903
3068305-2	123A
3100001	923D
3100002	992
3100004	960
3102006	74LS00
3102007	74LS02
3102008	74LS04
3102009	74LS05
3102010	74LS11
3102011	74LS20
3102013	74LS30
3102014	74LS32
3102015	74LS74A
3102016	74LS92
3102017	74LS93
3102018	74LS132
3102019	74LS153
3102020	74LS157
3102021	74LS166
3102022	74LS174
3102023	74LS175
3102024	74LS367
3102025	74LS368
3102026	74C00
3102027	74C04
3102028	74LS156
3106002	75452B
3108002	2102
3108003	2117
3108009	2117
3110001	3880
3110883-P01	177
3130006	121
3130011	102
3130025	102
3130053	128
3130057	175
3130058	130
3130060	102
3130090	181
3130091	130
3130092	128
3130093	175
3130104	181
3130109	121
3146977	130
3146977A	130
3152159	175
3152170	130
3152170A	130
3160000-00-08A	519
3170717	154
3170757	154
3172626	9933
3172627-2	9949
3172629-1	9930
3172629-2	9961
3172630	9944
3172631	9948
3172632-1	9962
3172638	9950
3176135-1	9936
3176135-2	9937
3177200	9932
3180006	519
3181947	6094
3181972	108
3195638	177
3201104-10	123A
3234691(LRB)	367
3235900	2061§
3236824	2060
3263029-10	519
3265869	2708
3265889	2716
3267390-01	74H40
3311133	519
3403787	123A
3403866-3	128
3404114-1	102
3404114-2	102
3404520-81	126A
3404520-301	128
3404520-601	221
3405081-0017	519
3406519-31	726
3406519-31(RCA)	726
3412004-1912	312
3412907-1	128
3412951	904
3412986-1	903
3430063	116
3430063-1	5804
3430063-i	5804
3438035	152
3438854	163A
3438867	152
3450842-10	154
3450842-20	154
3450842-30	154
3457107-1	123A
3457632-5	123A
3457633-1	128
3457633-2	128
3457697-1	726
3457845-1	346
3457846	357
3457846-1	347
3457846-2	348
3457847-1	349
3457847-2	351
3457847-3	351
3457847-4	350
3457847-6	351
3457936-1	234
3457964-1	350
3457964-2	350
3457964-3	350
3457964-4	350
3458267-1	128
3458573-1	192§
3459332-1	161
3460550-1	160
3460550-3	160
3460550-4	160
3460553-2	121
3460553-4	121
3460679-1	102A
3460758-2	5801
3462221-1	121
3462306-1	121
3463098-1	5870
3463098-2	5871
3463099-1	128
3463100-1	175
3463101-1	130
3463604-1	175
3463604-2	175
3463609-2	161
3464482-1	102A
3464611	519
3464648-1	390
3464648-2	390
3468068-1	161
3468068-2	161
3468068-3	161
3468068-4	161
3468071-1	175
3468182-1	123A
3468182-2	123A
3468183-1	159
3468242-1	159
3468242-2	123A
3468841-1	175
3520025-001	9936
3520041-001	7400
3520042-001	7410
3520043-001	7473
3520044-001	7440
3520045-001	7451
3520046-001	7474
3520047-001	7430
3520048-001	7404
3520050-001	7472
3539307-001	161
3539307-002	161
3596061	177
3596062	109
3596063	159
3596067	108
3596068	108
3596069	108
3596070	108
3596071	108
3596072	108
3596091	196
3596092	196
3596100	197
3596101	197
3596116	123AP
3596117	123A
3596118	159
3596260	108
3596261	108
3596338	123A
3596339	123AP
3596340	129
3596341	129
3596353	736
3596354	723
3596398	5071A
3596401	222
3596402	222
3596435	614
3596440	107
3596446	152
3596447	152
3596448	152
3596451	153
3596452	153
3596453	153
3596453(Zener)	151A
3596454	153
3596454(Zener)	151A
3596559	177
3596570	123A
3596808	726
3596809	789
3596810	788
3597049	1115
3597103	108
3597104	108
3597114	107
3597260	108
3597261	108
3597280	1115
3597729	75491B
3598173	1115
3598445	1232
3598520	1232
3600680	1394
3600836	960
3610001-001	OBS-NLA
3610003	9914
3610005	9900
3650238A	159
3670724H	123A
3671857E	124
3673351K	289A
3673354G	289A
3680322-3	5992
3700072	123A
3700085	121
3700109	123A
3700135	130
3700144	159
3700162	128
3700163	129
3700164	130
3700171	123A
3700219	130
3700228	130
3700249	159
3700258	129
3700279	123A
3720923-1	320
3720923-2	320
3720923-3	320
3720923-4	320
3720968-1	923
3723012	367
3723103	367
3726117-1	278
3727104-1	352
3727796-1	477
3728256-1	338F
3728257-1	317
3731132-1	123A
3731133-1	159
3731313-1	121
3731418-1	129
3731418-2	128
3731418-3	129
3731418-4	129
3755171	152
3755862	199
3755864	177
3939307-002	161
4000022	605A
4000031	601
4000921	199
4002862-0001	123A
4010577-0701	519
4013373-0701	9974§
4017621-0701	123A
4028839	161
4031986-0701	159
4032122	716§
4036392-P2	140A
4036598-P1	121
4036598-P2	102A
4036612-P1	100
4036612-P2	100
4036707-P1	100
4036707-P2	100
4036715-P1	160
4036715-P2	160
4036733-P1	121
4036749-P1	101
4036749-P2	101
4036754-P1	103
4036754-P2	103
4036831-P1	105
4036832-P1	105
4036887P1	5000A
4036887P3	5007A
4036887P7	5018A
4036887-P8	123A
4036887P8	5020A
4036887P9	5017A
4036887P16	5028A
4036887P40	5016A
4036887P56	5010A
4036923-P1	160
4036923-P2	160
4036924-P1	123A
4036924-P2	123A
4036937-P1	100
4036937-P2	100
4036962-P1	160
4036962-P2	160
4036963-P1	160
4036963-P2	160
4036965-P1	160
4036965-P2	160
4037145-P1	102A
4037145-P2	102A
4037289-P1	101
4037289-P2	101
4037325-P1	116
4037410-P1	160
4037410-P2	160
4037413-P1	137A
4037586-P1	123A
4037586-P2	123A
4037594-P1	121
4037607-P1	121
4037647-P1	186
4037647-P2	186
4037764-P1	160
4037764-P2	160
4037800-P1	123A
4037800-P2	123A
4037804-P1	102A
4037804-P2	102A
4037822P1	116
4037822P2	116
4037822P7	125
4037839-P1	101
4037839-P2	101
4037993-P1	100
4037993-P2	100
4038256-P1	103A
4038256-P2	103A
4038260-P1	100
4038260-P2	100
4038264-P1	101
4038264-P2	101
4038359-P1	160
4038359-P2	160
4038406-P1	160
4038406-P2	160
4080187-0502	152
4080187-0504	130
4080187-0506	196
4080187-0507	196
4080320-050B	130
4080320-0501	130
4080320-0504	130
4080627-0501	175
4080835-0002	196
4080838-0001	175
4080838-0002	175
4080838-002	196
4080838-2	175
4080838-3	175
4080866-0001(Metal)	130
4080866-0002(Metal)	130
4080866-0006(Metal)	130
4080866-0006(Plastic)	152
4080866-0007	175
4080866-000A	130
4080866-003	152
4080866-006	152
4080866-009	152
4080866-0012	196
4080866-0013	152
4080866-1	175
4080866-2	175
4080866-4	152
4080866-8006	130
4080873-0001	184
4080879-0001	152
4080879-0006	196
4080879-0011	196
4080879-0015	175
4082501-0001	104MP
4082501-0001A	121
4082501-001	104
4082626-0001	912
4082664-0001	726
4082665-0001	723
4082665-0002	723
4082665-0003	723
4082665-1	723
4082665-2	723
4082665-3	723
4082671-0002	172A
4082748-0002	136A
4082799-0001	789
4082799-0002	789
4082799-1	789
4082799-2	789
4082802-0001	781§
4082802-0002	781§
4082802-1	781§
4082802-2	781§
4082873-0001	197
4082886-0002	184
4082886-001	130
4082886-002	130
4082886-3	130
4084114-0001	222
4084114-0002	222
4084117-0001	949
4084117-0002	949
4089549-0001	949
4089549-001	949
4090187-0502	130MP
4101685	116
4230880	1803
4233315	1851
4233315A	1851
4234547(Chrysler)	1802
4350052-1	703
4361620	130
4391879(Chrysler)	7050
4392331(Chrysler)	7072
4393273	1802
4420022-P1	5995
4420022-P2	5995
4450023	130
4450023-007	130
4450023-P3	130
4450023-P4	130
4450023P5	130
4450023-P6	130
4450026-P5	128
4450028-P1	5547
4450028-P2	5547
4450028P4	5547
4450040P1	390
4450300-1	5675
4450300P2	5626§
4450300P3	5626§
4450303-001	5642
4450303-002	5642
4511424	7432
4550106-001	152
4550106-003	152
4613443	1095
4663001A905	7474
4663001A909	7404
4663001A911	7440
4663001A912	7410
4663001A915	7430
4663001D907	7400
4800002	519
4800021	137A
4800022	5010A
4800023	167
4800026	5046A
4800037	142A
4800045	479
4800061	338F
4800062	333
4804427	346
4806080	348
4806082	351
4806087	350
4806088	320
4806095	354
4813466	123A
4820004	291
4822001	123AP
4822003	159
4822354	130
4822354J	130
4824002	153
4824003	219
4832800	181
4865837A02	109
4882238F01	116
4890210A03	377
4890210A05	5004A
4890210A06	519
4890210A10	2303
4890210A12	5020A
4890210A13	5006A
4890210A14	399
4890210A16	12
4890210A19	552
4890210A20	116
4890210A21	5010A
4890210A23	5020A
4890210A24	5019T1
4890210A25	519
4890210A26	519
4890210A28	5014A
4890210A30	5020A
4890210A31	377#
4890210A32	5013A
4890210A53	290A
4890210A55	552
4890210A56	585
4890210A57	5010T1
4890210A59	5019T1
4890210A68	590
4890210A69	591
4890210A76	5013T1
4890223A02	289A
4890223A03	5012A
4890223A09	13

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
4890223A61	377
4890223A62	261#
4890223A63	89
4890223A64	552
4890223A65	552
4890223A66	5037A
4890223A67	5012A
4890223A68	5424#
4890223A88	140A
4890223A89	116
4890223A90	5019T1
4890223A92	125
4890223A93	2302
4890223A94	19
4890223A95	16
4890223A95(BCE)	85
4890223A96	107
4890223A97	399
4890223A98	399
4890223A99	5004A
4890229A03	377#
4890229A15(BCE)	90
4890229A17	85
4890229A18	290A
4890229A19	290A
4890229A20	289A
4890229A30	3033
4890229A46	89
4890229A48	262#
4890229A49	519
4890229A50	5009A
4890229A51	552
4890229A52	290A
4890229A53	157
4890229A56	18
4890229A59	5004A
4890229A61	185
4890229A63	2361
4890229A66	55
4890229A67	5022A
4890229A68	5022A
4890229A69	290A
4890229A70	5008A
4890229A86	585
4890229A88	13
4890229A94	90
4890229A97	78
4890229A98	5004A
4890232A40	85
4890232A47	56
4890232A67	519
4890232A68	5013T1
4890232A72	5024A
4890232A74	5015A
4890232A75	55#
4890232A78	552
4890232A93	2409
4890232A99	399
4890233A27	198
4890233A40	19
4890233A41	5011A
4890233A55	1V014
4890233A67	112
4890233A90	10
4890233A97	5033A
4890234A30	85
4890234A31	289A
4890235A05	5018A
4890235A09	605A
4890235A14	552
4890235A22	2408
4890235A24	552
4890235A25	552
4890235A26	5020A
4890235A34	2409
4890235A35	2406
4890235A37	2406
4890235A38	2407
4890235A51	5424#
4890235A52	19
4890235A53	198
4890235A54	377#
4890235A55	116
4890235A56	5010T1
4890235A57	5021A
4890235A58	5037A
4890235A59	5016A
4890235A60	558
4890235A61	89
4890235A62	116
4890235A64	2409
4890235A66	2406
4890235A68	2408
4890235A70	22
4890235A71	140A
4890235A89	290A
4890237A18	85
4890237A19	289A
4890237A20	289A
4890237A35	2408
4890237A36	2408
4890237A38	2408
4890237A60	152
4890237A62	125
4890237A80	293
4890237A84	2406
4890299A50	5009A
4890343A49	289A
4890343A81	293
4890343A87	3120
4890380A03	51
4890380A30	5024A
4890380A46	605A
4890380A55	3120
4890380A74	16
4890380A76	290A
4890380A77	294
4890380A78	16
4890380A80	18
4890380A86	125
4890380A89	2407
4890380A95	2408
4890380A96	2406
4890380A98	2407
4890420A01	16
4890420A19	289A
4890420A29	19
4890420A41(BCE)	16
4890420A42(BCE)	19
4890420A83	91
4890420A85	552
4890420A86	552
4890420A87	552
4890432A01	289A
4890432A06	290A
4890432A15	116
4890432A32	15
4890432A35	18
4890432A36	18
4890432A39	586
4890432A55	19
4890432A56	19
4890445A09	15
4890445A11	15
4890445A17	16
4890445A51	5020A
4890445A80	2408
4890445A83	2407
4890445A84	2409
4890445A91	16◆
4890445A93	253
4890445A94	5025A
4890448A32	552
4890456A07	21
4890456A11	18
4890456A24	519
4890456A32	152
4890456A47	85
4890456A85	5018A
4890478A04	16◆
4890478A13	5014A
4890478A26	5314
4890478A27	125(2)
4890478A28	125(2)
4890478A34	3121
4890478A47	19
4890478A52	16
4890478A53	16◆
4890478A56	54
4890478A57	116
4890478A68	16
4890478A73	5014A
4890478A83	290A
4890478A94	21
4890488A01	519
4890488A06	3022
4890488A19	18
4890488A32	552
4890488A66	389
4890488A67	125
4890488A68	5020A
4890488A74	19
4890488A77	605A
4890543A01	13
4890543A04	2407
4890543A05	5033A
4890543A06	5013A
4890543A15	558
4890543A28	2407
4890543A29	2408
4890543A30	2408
4890549A22	552
4890549A71	293
4890549A99	5015A
4890562A02	116
4890562A04	109
4890562A29	125
4906071	123A
4906072	123A
4906073	123A
4906093	199
4907976	102A
4914296	9906
4915702	7416
4915705	7411
4999774	121
4999885	213
4999887	102A
5001266-3	177
5049911	128
5073004	102A
5076204	74S00
5076205BZ	74S20
5113642	909
5113753A11	712
5113753A23	1415
5113753A37	1682
5113753A53	1669§
5113753A67	1373
5113753A68	1663§
5113753A69	1726
5165440	9936
5175460	7408
5190266A22	1560
5190266A45	928M
5190266A72	1623
5190305A04	1186
5190305A05	1187
5190305A09	615A
5190305A16	1614§
5190305A20	1123
5190305A21	1263
5190305A22	1264
5190305A23	1265
5190305A24	1266
5190305A25	1267
5190305A26	1268
5190305A27	1269
5190305A28	1223
5190305A29	1270
5190305A30	9400§
5190305A31	9200
5190305A32	9401
5190305A34	1408§
5190305A37	1427
5190305A39	1405
5190305A40	1428
5190305A41	1425
5190305A43	1412
5190305A44	1419
5190305A45	1622
5190305A46	9402
5190305A50	749
5190305A59	615A
5190305A60	1060
5190305A61	712
5190305A62	1408§
5190305A65	1439
5190305A66	1450
5190305A69	1444§
5190305A73	1421
5190305A78	1248
5190305A79	1224
5190305A82	1442
5190305A83	1249
5190305A87	712
5190305A88	1615
5190305A90	749
5190305A91	712
5190305A92	1587§
5190433A07	1402
5190433A10	4069
5190433A11	4050B
5190433A12	9403
5190433A13	4016B
5190433A27	958
5190433A28	1414
5190433A30	958
5190433A32	1428
5190433A33	1400
5190433A34	1422
5190433A35	1419
5190433A46	778A
5190433A52	1620
5190433A53	1607
5190433A54	1234
5190433A57	1060
5190433A60	1162
5190433A62	1550
5190433A63	2061§
5190433A66	1187
5190433A99	1621
5190458A01	1422
5190458A02	1701
5190458A03	1702
5190458A04	1703
5190458A05	1314
5190458A06	1613
5190458A07	834
5190458A28	1930
5190458A30	1440§
5190458A34	2207
5190458A37	1452
5190458A50	1440§
5190458A51	712
5190458A52	1295
5190458A55	1546
5190458A56	1427
5190458A65	1217
5190458A66	1218
5190458A67	1659
5190458A70	1060
5190458A71	1618
5190458A72	1610
5190458A75	1629
5190458A78	1270
5190458A80	1625
5190458A81	1243
5190458A82	1568
5190458A83	778A
5190458A84	778A
5190458A94	834
5190480A07	960
5190480A08	960
5190480A09	1563
5190480A16	4066B
5190480A18	400975
5190480A20	1409
5190480A31	1529
5190480A32	1718
5190480A33	1609
5190480A41	1703
5190480A46	962
5190480A51	1425
5190480A56	1410
5190480A57	1410
5190480A64	1551
5190480A65	1727
5190480A66	966
5190480A87	1367
5190480A92	1705
5190480A93	1629
5190480A95	1546
5190480A96	1674
5190495A14	1646§
5190495A17	7406
5190495A36	1560
5190495A87	1612
5190495A88	1747
5190495A90	1683
5190495A91	7416
5190507A14	7044
5190507A20	1234
5190507A24	962
5190507A29	1714S
5190507A39	928M
5190507A40	928M
5190507A46	1689
5190507A59	943M
5190507A60	1630
5190507A71	1659
5190507A78	1712
5190507A80	1713
5190507A83	1715
5190507A84	4001B
5190507A85	4071B
5190507A87	1628
5190507A92	4015B
5190507A93	4024B
5190507A97	4002B
5190507A98	4012B
5190507A99	4069
5190508A35	9403
5190518A07	960
5190518A08	4040B
5190518A09	1704
5190518A10	1659
5190518A11	1217
5190518A19	1711
5190518A28	4528B
5190518A34	40097B
5190518A36	4011B
5190518A54	1682
5190518A69	955M
5190518A71	2079
5190518A84	1435
5190518A97	1611
5190528A01	928M
5190528A21	1367
5190528A26	986
5190528A27	1747
5190528A28	1683
5190528A29	966
5190528A32	834
5190528A35	1176§
5190528A36	1646§
5190528A39	986
5190528A41	1742
5190528A43	1783
5190528A49	960
5190528A53	1688
5190528A55	1811
5190528A56	1812
5190528A57	1813
5190528A58	1828
5190528A59	1829
5190528A64	1787
5190528A80	778A
5190538A10	1818
5190538A18	4027B
5190538A20	1779
5190538A22	966
5190538A24	1561
5190538A89	960
5190544A55	1729
5190555A46	1814
5190555A50	1780
5190555A53	1683
5190555A60	4053B
5261927	6084
5294477-1	123A
5294477-2	123A
5300073-15	145A
5300113-1	116
5301710-001	116
5320003	175
5320004	289A
5320011	102A
5320022	289A
5320023	289A
5320023H	123A
5320024	123A
5320026	123A
5320031	220
5320032	312
5320042H	159
5320043H	159
5320051	161
5320064	289A
5320064H	123A
5320067	289A
5320069	85
5320074	123A
5320101	102A
5320111	129
5320141	102A
5320151	237
5320241	123A
5320295	102A
5320295H	103A
5320296	102A
5320305	103A
5320305H	102A
5320306	103A
5320326	123A
5320326H	107
5320328	108
5320361	103A
5320372	123A
5320372H	123A
5320373	123A
5320422H	152
5320432	152
5320433	152
5320475	103A
5320485	102A
5320492H	152
5320501	195A
5320511	237
5320583	312
5320592	290A
5320593	290A
5320612	128
5320613	289A
5320632	187
5320642	186
5320643	184
5320651	289A
5320671	152
5320702	312
5320723	185
5320772	229
5320791	235
5320813	85
5320851	123A
5320852	123A
5320861	107
5320863	107
5320872	102A
5320921	184
5320942	312
5320943	312
5320944	312
5320961	292
5321171	237
5321183	290A
5321184	159
5321193	85
5321212	287
5321213	293
5321214	287
5321231	186A
5321235	186A
5321251	234
5321252	294
5321253	129
5321255	234
5321261	123A
5321281	85
5321282	85
5321291	123AP
5321301	152
5321311	295
5321321	235
5321422	312
5321431	107
5321491	236
5321492	236
5321501	312
5321502	459
5321504	312
5321662	85
5321663	16
5321901	229
5321941	312
5322216	85
5322402	185
5322412	184
5322733	290A
5323071	253
5323561	2357
5323561(SMD)	2416
5323562	2358
5323704	459
5323903	85
5327011	85
5327021	234
5327031	290A
5330001	125
5330011	139A
5330012	139A
5330031	116
5330041	116
5330041(HR-5A)	125
5330041H	116
5330042	116
5330051	5071A
5330054	5022A
5330054H	5022A
5330059	5080A
5330101	116
5330101H	116
5330102	116
5330102H	116
5330104	125
5330131	519
5330132	519
5330133	177
5330135	519
5330212H	177
5330261	177
5330261H	177
5330312	5071A
5330315	5015A
5330322	5073A
5330323	139A
5330325	5016A
5330331	109
5330332	109
5330334	177
5330335	109
5330336	116
5330341	116
5330371	116
5330372	116(2)
5330381	116
5330392	5012A
5330393	5012A
5330431	116
5330521	611
5330532	5021A
5330541	5024A
5330542	5024A
5330551	5074A
5330552	5074A
5330571	519
5330572	519
5330573	519
5330574	519
5330601	142A
5330602	5075A
5330661	614
5330712	5004A
5330714	5007A
5330721	109
5330731	109
5330732	109
5330761	519
5330822	116(4)
5330841	5010A
5330842	136A
5330849	5011A
5330851	614
5330852	614
5331001	614
5331017	5010A
5331031	519
5331051	109
5331052	109
5331091	143A
5331102	5312
5331201	116
5331411	116
5331491	5030A
5331502	109
5331511	519
5331521	5312
5331582	5011A
5331583	5013A
5331591	519
5331592	519
5331931	5314
5332192	125
5332402	185
5332412	184
5339002	519
5339021	519
5340001	177
5340001(Transistor)	123A
5340001H	177
5340021	116
5340022	116
5340022H	177
5340051	177
5340111	177
5340113	601
5340161	601
5350121	1029
5350132	1030§
5350135	1030§
5350136	1030§
5350141	1031
5350151	1032
5350152	1032
5350161	1033
5350182	1075A
5350211	1043
5350231	1058
5350321	1169
5350491	1169
5350561	2000
5350571	968
5350604	1529
5350611	615A
5350661	613
5350671	1115
5350712	1659
5351041	722
5351042	722
5351051	1041
5351061	1072
5351062	1072
5351064	1072
5351073	801
5351172	1217
5351252	129
5351351	712
5351361	1004
5352161	1510
5352611	1636
5352631	1558
5353591	1735
5355262	1714S
5355611	1658
5357561(Transistor)	130
5359031	7400
5359251	1255§
5359261	1254
5359262	1255§
5359271	7493A
5359281	981
5359331	977
5359522	2061§
5362741	4011B
5364091	1892
5364201	1787
5364601	977
5369181	778S
5369431	1781
5369911	1891
5381681	3035A
5391032	1705
5401601	159
5401603	123AP
5401604	123AP
5401606	159
5406665-P2	102A
5406665-P5	102A
5490307-P2	140A
5490307-P3	142A
5490307-P4	145A
5490415-P4	116
5490459-P1	116
5490459-P2	116
5490459-P3	116
5490459-P4	116
5490804-P1	116
5490804-P2	116
5490804-P3	116
5490804-P4	116
5490804-P5	116
5490804-P6	116
5490860P1	105
5491236-P1	109
5491236-P2	109
5491338-P1	135A
5492153-1	105
5492639-P1	103
5492639-P2	103
5492653-P1	101
5492653-P2	101
5492655-P1	101
5492655-P2	101
5492655-P3	101
5492655-P4	101
5492655-P5	101
5492655-P6	101
5492659-P1	101
5492659-P2	101
5493158-1	121
5493159-P1	5874
5493957-P1	160
5493957-P2	160
5493957-P3	160
5493957-P5	160
5493957-P6	160
5494922P1	552
5494922-P1	116
5494922-P2	116
5494922-P3	116
5494922-P4	116
5494922-P5	116
5494922-P6	116
5494922-P7	116
5494922-P8	116
5495178-P1	5874
5495769P9	614
5495922P1	5874
5495922-P1	5874
5495922-P2	5874
5495923-P1	5545
5496438-P1	146A
5496663-P1	121
5496665-P1	102
5496665-P2	102
5496665-P3	102
5496665-P4	102
5496665-P5	102
5496665-P6	102
5496666-P1	102
5496666-P2	102
5496666-P3	102
5496666-P4	102
5496666-P5	102
5496666-P6	102
5496666-P7	102
5496666-P8	102
5496667-P1	102
5496667-P2	102
5496668-P1	105
5496774-P1	102
5496774-P2	102
5496774-P3	102
5496774-P4	102
5496774-P6	102
5496839-P1	102
5496939-P1	121
5496939-P2	121
5496947-P3	146A
5518017	220
5573505-1	519
5573505-2	519
5600101	289A
5600201	459
5600202	459
5600302	912
5600303	912
5600304	912
5601501	902
5601801	778A
5601901	975
5602001	4001B
5602101	7400
5602102	7402
5602103	7403
5602104	7405
5602105	7410
5602106	7412
5602107	7420
5602108	7454
5602109	7473
5602110	7474
5602111	7493A
5602112	74121
5602113	74150
5602114	74174
5602116	9601
5602117	7474
5729031	105
5760002-009	330
5760002-010	330
5760004-021	318
5760004-053	352
5955748	102A
5955749	116
5958539	176
5983945A	105
5985432	105
5988414	105
5988977	105
5989171	105
5989615	105
5989692	105
5989693	105
6088501-3	912
6100724-2	100
6142190	5883
6200039	116
6207159	1243
6208839	123A
6212096	152
6212839	123A
6212922	108
6218945	123A
6319576	375
6324972	399
6460006	102
6460037	102
6480000	130
6480001	121
6480004	121
6480006	128
6490001	175
6532941	290A
6701012	1006
6701014	1153§
6701175	85
6701311	1003
6701312	85
6701315	107
6701316	85
6701317	453
6701322	109
6701325	519
6701327	612
6701329	5016A
6701774	451
6701775	85
6701776	107
6701778	1217
6701779	1155
6720196	139A
6720525	1290
6720526	85
6720535	1525
6720601	140A
6721252	85
6721418	1286
6721487	1441
6722239	85
6725097	519
6846503	116
6848908	56
6867051	270#
6902021H25	152
6902021H26	153
6933243-001	175
6984590	123A
6984600	123A
6993400	159
6993630	159
6993650	123A
7000804UA	6104
7001003UA	6104
7001004UA	6104
7002453	123A
7011200-02	9933
7011201-02	9949
7011203-02	7475
7011203-03	7475
7011507	123A
7011507-00	123A
7011515	129
7012109-01	923D
7012126	177
7012128	9936

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
7012128-02	9936
7012130	9109§
7012131	9112§
7012132	7482
7012133-02	7483
7012142-03	74193
7012157	519
7012166	7402
7012167-02	7490
7012411	129
7020202	159
7020203	153
7023416-00	116
7026011	108
7026012	108
7026013	108
7026014	123A
7026015	123A
7026016	123A
7026018	130
7026019	129
7026020	123A
7026024	152
7027002	116
7027005	116
7027023	116
7027031	116
7027036	113A
7027038	116
7027039	116
7030105	102A
7043216	116
7043261	116
7053076	1234
7053085	1206
7053104	1261§
7070692	116
7071021	123A
7071031	123A
7090612	519
7100460	109
7100628	116
7100630	116
7110633	5029A
7110743	5036A
7116060	110MP
7117005	5019T1
7117215	5021A
7121105-01	123A
7129386-P2	109
7141123-1	177
7150041	177
7200953	116
7201090	5072A
7201212	5809
7202782	5072A
7210027-003	102
7210036-001	102
7269847	103A
7272143	5093A
7274653	121
7276211	100
7276605	105
7277066	103A
7278421	100
7278422	102A
7278423	102A
7279003	105
7279005	105
7279007	105
7279009	105
7279011	105
7279013	105
7279017	105
7279025	105
7279027	105
7279033	105
7279039	104
7279049	104
7279069	179
7279073	105
7279076	105
7279281	176
7279293	105
7279298	105
7279379	100
7279497	116
7279566	105
7279779	126A
7279779(G.M.)	123A
7279780	160
7279781	160
7279782	100
7279788	100
7279789	100
7279793	105
7279893	109
7279940	100
7279941	102A
7280281	105
7281307	100
7281308	100
7281309	100
7281310	102A
7281806	128
7281891	100
7282315	105
7282356	109
7283377	110MP
7284137	123A
7284513	160
7284751	102A
7285354	5982
7285663	121
7285774	104
7285776	121
7285778	104
7286858	123A
7287079	5072A
7287107	179
7287110	121
7287112	179
7287117	179
7287452	123A
7287940	126A
7288072	105
7288073	105
7288076	105
7288079	105
7289041	121
7289047	104
7289097	179
7290593	121
7290594	104
7291252	104
7292308	160
7292683	179
7292684	127
7292689	179
7292690	121
7292955	121
7292956	330
7293818	162
7293819	162
7294133	102A
7294796	121
7294910	161
7295195	108
7295196	108
7295197	123A
7296314	123A
7296476	5072A
7296811	123A
7297043	104
7297053	123A
7297054	123A
7297092	104
7297093	104
7297258	5072A
7297347	179
7297348	127
7297980	161
7298079	121
7299325	116
7299720	105
7299771	121MP
7299780	179
7299803	121MP
7301660	179
7301661	179
7301664	162
7301665	162
7301666	162
7302024	159
7302340	5809
7302699	162
7303105	102A
7303120	123A
7303304	162
7304149	163A
7304380	123A
7304971	5414
7305468	107
7305469	5072A
7305476	726
7306982	130
7309160	130
7311074	128
7311325	709
7311350	128
7312294	718
7313063	162
7313568	721
7314584	123A
7397027	703
7492377-5	142A
7492377-P1	135A
7492377-P10	135A
7502601(MCP)	290AMCP
7528046-P4	9932
7528048-P4	9946
7528153-P4	9948
7528156P1	910
7528156-P3	9910§
7528157P1	909
7528158-P4	9910§
7528159-P4	9944
7528160-P4	9951
7528374P3	9951
7568476	552
7568752	116
7570003	121
7570003-01	121
7570004	123A
7570004-01	123A
7570005	123A
7570005-01	123A
7570005-02	123A
7570005-03	123A
7570008	123A
7570008-01	123A
7570008-02	123A
7570009	128
7570009-01	123A
7570009-21	123A
7570011-01	125
7570011-02	125
7570013	159
7570013-01	159
7570014	5802
7570014-02	109
7570014-05	116
7570015-34	116
7570016	109
7570016-02	109
7570016-03	109
7570021-12	146A
7570021-21	146A
7570022-01	175
7570024-02	116
7570030-01	185
7570031-01	152
7570032-01	129
7570215-21	177
7570215-24	116
7570215-34	116
7571329-01	166
7576004-01	159
7576015-01	123A
7576015-02	199
7576015-03	199
7576015-04	199
7576015-05	199
7576016-01	128
7601010	128
7660043	177
7739393	725
7773096	1170
7773115	1278
7773133	1104
7773150	801
7775159	199
7775177	519
7775205	85
7775511	285
7775547	109
7777146-P2	109
7777146-P3	109
7777146-P4	109
7777146-P23	109
7840540-1	123A
7851316-01	102A
7851317-01	102A
7851318-01	103A
7851319-01	103A
7851320-01	158
7851321-01	103A
7851322-01	104
7851323	160
7851324-01	123A
7851325	123A
7851326	123A
7851327	123A
7851328-01	169
7851329-01	166
7851379-01	123A
7851380-01	123A
7851441-01	116
7851442-01	5069A
7851467-01	103A
7851650-01	161
7851651-01	161
7851652-01	159
7851654-01	109
7851655-01	109
7851657-01	116
7851947-01	109
7851949-01	123A
7851950-01	123A
7851952-01	123A
7851953-01	123A
7851954-01	159
7851955-01	131 + 155(CP)
7851956-01	128
7852223-01	109
7852223-01A	109
7852264-01	116
7852438-01	109
7852439-01	116(2)
7852452-01	199
7852454	123A
7852454-01	123A
7852455-01	123A
7852457-01	289A
7852459-01	123A
7852460-01	175
7852577-01	166
7852775-01	102A
7852776-01	102A
7852778-01	102A
7852779-01	102A
7852781-01	123A
7852782-01	109
7852897-01	160
7852899-01	126A
7852900-01	160
7852902-01	109
7852904-01	135A
7852907-01	116
7853090-01	312
7853091-01	229
7853092-01	123A
7853093-01	229
7853094-01	123A
7853098-01	109
7853099-01	166
7853351-01	102A
7853352-01	102A
7853354-01	102A
7853356-01	102A
7853357-01	109
7853358-01	116
7853463-01	123A
7853464-01	123A
7853465-01	123A
7855282	109
7855282-01	109
7855283-01	177
7855283-01(Ampex)	102A
7855284-01	116
7855291-01	123A
7855292-01	123A
7855293-01	123A
7855294-01	123A
7855295-01	131
7855296-01	102A
7855297-01	102A
7855298-01	152
7855352-01	109
7855357-01	109
7895987	788
7896108	983
7896605	806
7898489	744
7899744	744
7902310	128
7910070-01	102A
7910071-01	102A
7910072-01	121
7910073-01	184
7910076-01	116
7910108-01	161
7910111-01	5072A
7910112	1003
7910112-01	1003
7910122-01	1003
7910134-01	312
7910584-01	123A
7910585-01	123A
7910586-01	123A
7910587-01	123A
7910588-01	102A
7910589-01	102A
7910780-01	108
7910781-01	107
7910783-01	126A
7910801-01	102A
7910803-01	158
7910804-01	123A
7910805-01	116
7910872-01	116
7910873-01	116
7913605	162
7914009-01	107
7914010-01	107
7914011-01	116
7914014-01	177
7932367	719
7932515	159
7932638	177
7932980	709
7935181	744
7936256	123A
7936331	123A
7937586	130
7937762	721
7938318	312
7939165	161
7939186	159
8000016	7416
8000017	7417
8000736	128
8000737	128
8002494B	5483§
8002866	175
8004265	128
8010490	126A
8010520	100
8010530	126A
8014711	160
8014712	100
8015613	129
8020244	74LS244
8020245	74LS245
8020245(IC)	74LS245
8020322	102A
8020324	102A
8020333	102A
8020334	102A
8020373	74LS373
8020540	102A
8020560	102A
8021897	102A
8021898	102A
8022630	102A
8022631	102A
8023643	102A
8023892	102A
8024152	158
8024250	127
8024390	160
8024390(AIWA)	102A
8024400	102A
8030529	4529B
8031825	108
8031836	108
8031837	107
8031839	123A
8033690	123A
8033696	123A
8033720	123A
8033730	123A
8033803	108
8033804	108
8033943	108
8033944	123A
8034903	152
8036683	107
8037330	123A
8037332	123A
8037333	123A
8037343	128
8037353	123A
8037722	107
8037723	108
8041016	2117
8041016A	2117
8050339	834
8050358	928M
8050386	823
8051060	109
8052192	5071A
8052446	109
8052805	977
8100906	159
8110014	312
8110904	123AP
8111227	159
8111230	159
8112023	102A
8112027	102A
8112028	102A
8112071	102A
8112090	102A
8112143	131
8112146	102A
8112161	102A
8112162	102A
8113024	192§
8113034	123A
8113051	123A
8113052	123A
8113060	123A
8113102	152
8113134	123A
8113323	199
8113327	199
8114024	192§
8114031	123A
8114057	297
8115009	159
8120037	116
8120067	116
8120069	139A
8120126	519
8120133	116
8120164	601
8121002	109
8121014	109
8130014	177
8131010	177
8150148	519
8150235	5014A
8190005	961
8249600	161
8378759	128
8398315	128
8421133	128
8484771-1	5870
8484771-3	5874
8484771-7	5874
8484771-8	5875
8484771-10	5879
8505214-1	177
8505870-1	9910§
8507465-1	726
8508309	129
8508331	784
8508331RB	903
8508403-1	784
8510671-1	160
8510671-2	160
8510671-4	160
8510694-1	130
8510744-1	101
8510747-4	126A
8511632-5	519
8511724-3	176
8511724-4	176
8511759-1	160
8512001-2	101
8513070-1	519
8516861-1	102
8516986	102
8516986-1	102
8516986-2	102
8518237-1	5870
8518237-2	5874
8518237-3	5874
8518237-9	5875
8518237-10	5875
8518382-1	5980
8518382-2	5982
8518382-3	5986
8518382-9	5983
8518382-10	5987
8518383-10	5862
8518383P1	5940
8518383P2	5944
8518383P3	5944
8519510-2	506
8521502-1	101
8521502-2	101
8521502-4	101
8521587-1	116
8521587-101	5802
8521587-102	5804
8521692-1	5483§
8522468-1	123A
8523209-1	519
8524402-1	101
8524402-4	101
8524440-2	102
8524457	128
8526849-1	100
8532787-2	519
8532787-3	519
8532787-4	519
8533519-1	519
8533588-1	908
8538640	160
8549020-1	519
8556188	108
8722248-2	199
8820359	1003
8821008	1217
8821081	1052
8821267	1160
8898302	744
8945077-12	102
8975103-2	101
8975158-1	102A
8981399-1	116
8981399-2	116
8989441-2	160
8989457-1	126A
8992306	123A
9000630	181
9000940	159
9001225-02	910D
9001324	152
9001345-02	7493A
9001346	7411
9001349-02	7486
9001349-03	7486
9001549-02	7440
9001551-02	7404
9001551-03	7404
9001567	9157
9001567-02	9157
9001570-02	7403
9001630	123A
9001638	159
9001756	152
9001757	153
9002097-03	74107
9002159	123A
9003091-02	7410
9003091-03	7410
9003096-02	7450
9003096-03	7450
9003097-02	74107
9003148	9930
9003148-01	9930
9003148-02	9930
9003149	9946
9003149-02	9946
9003150	9962
9003150-02	9962
9003150-03	9962
9003151	7400
9003151-03	7400
9003152	7474
9003152-01	7474
9003234-04	7438
9003398-03	7408
9003398-04	7408
9003420-03	7496
9003445-03	7492
9003642-03	7430
9003911	9932
9003911-01	9932
9003911-03	9932
9004017-01	219
9004075-03	7401
9004076	7420
9004076-03	7420
9004076-04	7420
9004093-03	7473
9004300-03	7476§
9004360-03	7454
9004508-01	159
9004896-04	7453
9004898-04	7411
9004915-04	912
9006527-01	219
9007038	159
9008964-01	123A
9100502	102A
9100621	102A
9100706	102A
9100944	102A
9101600	915
9176494	123A
9246053	116
9246055	116
9248015	116
9248055	116
9248058	116
9340311	130
9340311-D5514	130
9340388	159
9340426A	709
9340924	743
9341238	737§
9341510	152
9341767	159
9341834	129
9341899	744
9342291	159
9342699	719
9343650	805
9345349	385
9347173	743
9524101	294
9528353	5018A
9528394	290A
9528452	109
9528467	5019A
9528473	85
9528525	519
9528624	290A
9528628	85
9528638	5072A
9528639	5017A
9528640	85
9528644	455
9528645	229
9528654	159
9528658	85
9528673	85
9528677	172A
9528711	612
9528716	382
9528717	519
9528722	5010A
9533315	1217
9533334	1285§
9533335	1286
9533336	1170
9533354	1234
9533385	1370
9533423	1495
9533424	788
9739636-20	116
10000020	123A
10015595	123A
10017663	102
10022104-101	123A
10027973-101	107
10041264-101	519
10041265-101	177
10106058	123A
10112562	159
10112563	9900
10176209	9914
10180316	177
10180722	123A
10182330	159
10183001	199
10541284	9910§
10541285	9931
10545502	123A
10545506	199
10641140	159
10644417	175
10644433	123A
10646032	130
10653086	175
10658276	9930
10658278	9936
10658279	9944
10658280	9945
10658281	9946
10658282	9951
10669652	519
10669666	159
10670399	159
10674068	5642
10676144	519
10713642	130
10805364	130
10814788	128
10849792	123A
10896074	123A
11018181	124
11019072	5527
11041003-1	181
11056225	290A
11069934A	130
11076437	159
11083979	519
11103439	519
11113005	3018
11114027	379
11114035	152
11114044	290A
11114044T	290A
11114045	290A
11114045T	290A
11114047	290A
11114048	290A
11114048T	290A
11114049	290A
11114049T	290A
11114050	107
11114055	85
11114056	85
11114056T	85
11114060	85
11114062	289A
11114063	399
11114063T	399
11114064	399
11114064T	399
11114066	85
11114066T	107
11114068	85
11114073	153
11114077	85
11114087	376
11114088	376
11114089	399
11114089T	399
11114090	399
11114091	399
11114091T	399
11114092	375
11114093	398
11114096	399
11114103	107
11114106	2302
11114107	89
11114112	375
11114113	2330
11114114	2302
11114119	85
11114127	377#
11114133	56
11114134	378
11114135	382
11114181	2301#
11114281T	382
11114282T	32
11115001	116
11115002	116
11115003	116
11115004	5013A
11115017	177
11115020	125
11115024	519
11115025	177
11115026	177
11115029	109
11115030	142A
11115040	5402
11115043	580
11115046	5011T1
11115059	552
11115060	552
11115061	5005A
11115062	110A
11115063	552
11115064	5013A
11115065	552
11115066	156
11115071	5021A
11115075	116
11115089	5013A
11115090	5011T1
11115095	156
11115096	5036A
11115097	5018A
11115121	580
11115155	552
11115188	5013T1
11115223	552
11116191	5547
11119023	712
11119024	1615
11119025	1620
11119026	1607
11119027	1234
11119030	1465
11119031	1842
11119032	1409
11119034	1714S
11119113	1373
11119114	1780
11119118	1775
11119139	1860
11119140	1859
11119225	1863
11119226	1855
11132875	102
11159860	519
11166527	130
11166535	128
11176377	177
11194628	181
11198132	123A
11210016/7825	109
11210024/7825	116
11220009/7825	102A
11220018/7611	102A
11220022/7611	102A
11220046/7825	123A
11220061/7825	158
11220076/7825	102A
11220106/7611	158
11233335	175
11242096	909
11253441	128
11253588	9912
11268821	519
11290111	177
11292312	74H00
11292313	74H40
11292314	74H51
11292315	74H54
11322253	128
11369564	74H05
11667821	102
11706998-2	199
11707240	311
11707240B	311

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
11707240RA	311
11718319	128
11728100	941
11729469	716§
11783453	102
11787173	519
11790334	5529
11800182	102
11802400	123A
11802500	123A
11803000	177
11858909	102
12023074	310
12090924-4	102A
12233800	289A
12363800	175
12901503	159
12947206	519
12965471	123A
12994851	123A
12997748	519
13020000	102A
13020002	102A
13023708-4	159
13030189	177
13030192	116
13030256	125
13030266	177
13030274	177
13030285	5016A
13030301	109
13030312	109
13030313	116
13030401	143A
13033801	116
13035807-1	123A
13037215	123A
13038115	107
13038900	116
13040089	103A
13040095	102A
13040096	103A
13040216	123A
13040229	109
13040236	102A
13040304	108
13040313	123A
13040317	123A
13040318	123A
13040347	103A + 102A(CP)
13040349	131
13040352	102A
13040357	123A
13040362	108
13040421	108
13040429	129
13040456	158
13040459	108
13050221	116(2)
13053605	199
13053607	199
13069306	199
13069321	199
13073525	289A
13083908	123A
13093003	107
13093004	107
13093005	107
13094517	199
13104367	130
13104560	128
13104561	129
13158621	467
13214051	5995
13217724	102
13217732	102
13411386	519
13411398	590
13411409	590
13421244	21
13428129	2072
13428179	2360◆
13443767	102
13447321	102
14001376-01	5697
14001376-02	5697
14001376-03	5697
14022601	7474
14317184	181
14500001-001	9946
14500001-002	9949
14500001-003	9963
14500001-004	9961
14500004-001D	9936
14500004-001P	9936
14500004-002	9937
14500004-003	9935
14500005-001	9944
14500016-001	941D
14500016-002	941M
14500022-001	123
14628601	124
14714661	519
14714703	519
14714729	5995
14714760	123A
14714786	123A
14734248	909
14735521	154
14736221	159
14769302	505
14798029	159
15038433	123A
15039456	123A
15039464	123A
15039472	519
15039480	519
15059850	124
15077183	175
15102718	102
15105300	309K
15109200	74S04
15348931	175
16009441B	29
16103860	823
16173130	1465
16233010	1006
16270092	123A
16270175	519
16271033	9936
16271041	9936
16353343	736
16453160	2061§
16483610	2060
16483611	2060
16520001-1	123A
16658600	519
16763333-001	909
16797300	123A
16797301	123A
16906600-01	159
17100901	109
17100902	110MP
17101881	109
17101882	110MP
17184600	7405
17200000	177
17200240	177
17201160	611
17201350	116
17204420	519
17210010	116
17210430	614
17240010	156
17241480	519
17771400	128
17809000	130
17854700	519
17942800-01	159
17942800-801	159
18151417	128
18179900	123A
18341300	519
18458117	941
18525200	126A
18901105	123AP
18901106	123AP
18901107	123AP
18901108	123AP
18901402(EBC)	199
18901403(EBC)	199
18901606	108
18901607	108
18901807	108
18911202	159
19020065	152
19020095	130
19080002	116
19166123	9961
19901403	128
19901503	159
19901606	229
19901607	229
19901806	108
19901807	108
20001786-134	109
20001786-139	114
20001786-141	116
20001786-142	116
20025153-77	123A
20030703-0701	123A
20030703-0702	159
20052600	123A
20088308	199
20115070	109
20130109	125
20278600	130
20912578-1	176
20918596-2	121
22114210	192§
22114225	186
22114253	159
22114254	187
22115181	109
22115182	109
22115183	116
22115192	109
22115405	116
22130009	128
22692012	177
22692017	601
22901513	108
22902046	108
23109992	138A
23111006	121
23114001	108
23114004	127
23114007	154
23114009	127
23114011	121
23114015	289A
23114015(Hor Osc)	289A
23114017	289A
23114021	102A
23114023	108
23114026	127
23114028	154
23114031	108
23114033	121
23114034	108
23114036	108
23114037	161
23114038	286
23114043	108
23114044	233
23114045	103A
23114046	123A
23114050	159
23114051	159
23114052	154
23114053	154
23114054	154
23114056	108
23114057	108
23114058	128
23114060	108
23114061	102A
23114070	130
23114070A	130
23114074	506
23114078	233
23114081	290A
23114082	108
23114084	175
23114086	175
23114088	175
23114093	123AP
23114095	154
23114097	127
23114100	130
23114104	233
23114108	130
23114109	319P
23114118	123A
23114119	123A
23114124	159
23114125	154
23114126	107
23114127	108
23114131	185
23114132	184
23114133	185
23114134	184
23114136	159
23114137	290A
23114138	159
23114155	123A
23114157	107
23114163	319P
23114164	161
23114165	107
23114171	108
23114172	107
23114180	108
23114181	108
23114195	128
23114200	124
23114208	162
23114211	102A
23114212	123A
23114214	123A
23114216	199
23114217	199
23114220	175
23114221	175
23114232	128
23114238	107
23114248	198
23114249	171
23114250	171
23114251	171
23114253	152
23114254	152
23114255	123A
23114258	199
23114259	289A
23114260	289A
23114261	289A
23114262	290A
23114266	198
23114268	124
23114275	123A
23114276	123A
23114277	124
23114280	229
23114282	229
23114293	290A
23114296	123A
23114297	289A
23114300	159
23114301	159
23114302	159
23114313	193
23114314	192§
23114315	124
23114317	162
23114321	165
23114323	238
23114325	159
23114336	198
23114343	165
23114344	198
23114347	289A
23114349	199
23114420	1778
23114544	217◆
23114550	159
23114662	85
23114733	293
23114735	294
23114768	89
23114821	85
23114864	328
23114867	86
23114880	399
23114900	198
23114915	297
23114918	398
23114919	162
23114923	196
23114939	197
23114941	198
23114944	162
23114945	238
23114954	198
23114955	291
23114961	175
23114962	238
23114966	229
23114969	196
23114974	198
23114975	198
23114982	198
23114983	190
23114992	292
23114993	198
23114994	192§
23114995	193
23114999	198
23115012	125
23115019	116(2)
23115022	118
23115042	116
23115046	116
23115049	177
23115050	177
23115051	507
23115052	116(3)
23115057	123A
23115058	123A
23115064	177
23115065	178MP
23115068	177
23115070	109
23115071	177
23115072	177
23115074	178MP
23115076	139A
23115078	115
23115079	113A
23115080	177
23115085	116
23115088	109
23115094	506
23115098	125
23115108	177
23115109	177
23115113	112
23115115	109
23115116	109
23115117	125
23115118	125
23115120(Diode)	177
23115120(Rectifier)	125
23115121	112
23115129	109
23115130	125
23115131	506
23115140	116
23115142	116
23115145	506
23115146	506
23115157	502
23115168	137A
23115185	116
23115189	5019A
23115192	506
23115194	177
23115199	116
23115215	504
23115249	177
23115250	116
23115263	116
23115273	116
23115277	5072A
23115285	177
23115285(AFC)	178MP
23115292	5081A
23115294	116
23115296	125
23115298	506
23115300	116
23115321	513§
23115328	5081A
23115331	177
23115334	513§
23115337	116
23115338	506
23115368	5074A
23115374	5072A
23115377	506
23115455	5116A
23115532	116
23115535	109
23115549	5029A
23115585	580
23115621	116
23115665	5013A
23115690	558
23115774	5013A
23115797	552
23115800	303§
23115809	177
23115810	552
23115822	615A
23115878	615A
23115883	5025A
23115884	5082A
23115888	552
23115889	552
23115897	177
23115903	640§
23115908	5071A
23115909	552
23115910	552
23115912	506
23115913	506
23115914	506
23115918	5081A
23115919	142A
23115921	5116A
23115922	615A
23115931	5013A
23115938	504
23115947	125
23115949	109
23115955	137A
23115960	506
23115965	525
23115966	125
23115978	177
23115979	5011A
23115981	506
23115984	138A
23115990	5084A
23115994	125
23115999	506
23118052	580
23118094	552
23118173	5330◆
23118186	584
23118338	580
23118450	5800
23118485	125
23118536	5009A
23118538	5013T1
23118634	5004A
23118822	116
23118850	5013A
23118943	581
23118977	125
23119003	711
23119004	710
23119005	711
23119007	710
23119011	1101
23119012	1004
23119013	1109
23119014	747
23119016	1105§
23119019	749
23119022	1101
23119023	1109
23119025	748A
23119028	1105§
23119030	1109
23119031	1109
23119032	1109
23119033	1109
23119039	OBS-NLA
23119142	1782
23119228	1792
23119355	1790
23119489	1744
23119548	1684
23119566	1791
23119710	1780
23119723	1835
23119742	74LS26
23119763	1373
23119796	1547
23119862	4093B
23119863	4013B
23119877	1758
23119901	1545
23119950	1236
23119960	7493A
23119961	1135
23119966	1196
23119971	1200
23119978	1236
23119981	1128
23119988	1133
23119989	1134§
23119990	1128
23119993	1130
23119994	1132§
23119995	1131§
23119999	748A
23124037	108
23126183	161
23126289	107
23126290	107
23126291	107
23126577	112
23126620	107
23126622	612
23200596-1	128
23205955	85
23205981	85
23206375	290A
23206471	289A
23206631	289A
23212215	376
23213515	234
23219925	399
23225889	552
23244121	2302
23302565	552
23303525	519
23303531	519
23311006	104
23311066	121
23311545	5022A
23311555	5022A
23313515	519
23314068	1841
23314158	1894
23314162	253◆
23314197	2501
23317975	5010T1
23318075	5012A
23318086	1847
23318151	5014A
23318271	5018A
23319911	125
23381625	552
23383211	519
23383215	519
23394811	552
23394815	552
23394821	552
23394911	116
23394915	116
23399911	5004A
23576100	1083
23685015	1676
23908982	138A
24501000	123A
24539800	159
24551302	128
24553500	519
24553501	519
24553600	123A
24561601-E	5995
24561602-E	5995
24561603	5995
24561604-E	5995
24562000	123A
24562001	123A
24562100	123
24562101	123A
24562200	123A
24562300	159
24733362	129
24747123	74156
25114101	102A
25114102	102A
25114103	102A
25114104	102A
25114116	123A
25114121	123A
25114130	154
25114143	124
25114161	108
25115102	109
25115108	116
25115115	116
25175800	519
26004001	123A
26004301	159
26004961	159
26005121	159
26006820	177
26006910	177
26008020	177
26010006	312
26010010	195A
26010011	507
26010016	159
26010020	123A
26010021	289A
26010022	237
26010023	199
26010024	152
26010026	229
26010027	290A
26010028	177
26010029	137A
26010030	177
26010032	177
26010033	116
26010035	1102
26010041	297
26010044	5072A
26010046	137A
26010047	177
26010051	229
26010052	297
26010053	236
26010056	108
26010057	177
26010058	195A
26010059	152
26010062	611
26011310	159
26036001	290A
26316032	159
26404501	519
26414701	125
26501505	123
26615401	943M
27113100	116
27119004	710
27123050	116
27123070	116
27123100	116
27123100A	116
27123120	116
27123150	109
27123220	116
27123240	109
27123270	109
27123290	116(2)
27125080	123A
27125090	123A
27125110	102A
27125120	102A
27125140	123A
27125150	123A
27125160	123A
27125170	158
27125210	108
27125230	126A
27125240	100
27125250	123A
27125260	102A
27125270	123A
27125300	123A
27125310	103A
27125330	102A
27125340	102A
27125350	102A
27125360	102A
27125370	123A
27125380	123A
27125460	123A
27125470	123A
27125480	158
27125490	103A
27125500	123A
27125540	176
27125550	102A
27126060	131 + 155(CP)
27126090	121
27126100	130
27126130	121
27126130-12	121
27126130(Transistor)	121
27126220	108
28100812-001	177
28101149	234
28102128-002	199
28102128-004	199
28102163-001	177
28105203-001	152
28105203-002	152
28105207-001	234
28105249-001	153
28105789-001	199
29004423	947
30000010	126A
30000021	102A
30000425	290A
30000451	234
30000491	374
30000501	398
30000581	281
30000621	290A
30000681	290A
30000683	290A
30000741(ECB)	288
30100041	383
30100044	383(2)
30100081	374
30100111	285
30100141	88
30100151	290A
30101163	107
30112000	160
30200033	152
30200053	123A
30200062	233
30200091	108
30200101	130
30200131	289A
30200271	107
30200971	284
30200982	280
30201031	85
30201111	107
30201121	85
30201132	199
30201161	199
30201172	42
30201221	373
30201231	90
30201241	375
30201332	280
30201401	199
30201445(ECB)	194
30201471	85
30201472	85
30201491	90
30201541	199
30300151	152
30300250	382
30300280	293
30300311	373
30300313	373
30300331	284
30300341	87
30300361	85
30300401	85
30300411	85
30300431	293
30300541	92
30400021	312
30400103	457
30400131	312
30600010	109
30600011	109
30600020	109
30600040	116
30600140	142A
30600410	519
30600560	612
30600650	5021A
30600691	5013A
30600871	116
30600911	5023A
30600981	5315
30601001	519
30601271	519
30601691	519
30677435-001	909
30682592-001	234
30900310	1217
30900361	778A
30900363	778A
30900380	788
30900400	1214
31210049-00	160
31210077-44	160
31210240-33	160
31210240-44	160
31210471-11	160
31210506-11	160
31210506-22	160
31220054-00	102A
32510001	116
32600025-01-08A	123A
34002412	903
34002412-3	903
34621786-1	519
35003516	290A
35024712	197
35024811	292
35024812	292
35026712	254
35047216	85
35050411	198
35050412	198
35053212	85
35062712	198
35063412	375
35065911	293
35120718(SGD)	458
35257004	2327
35393060-01	123A
35393060-02	123A
35393060-03	123A
35500295-1002	1750
35562718	18
35900206	91
35900306	45
35901207	43
35901805	91
35901806	91
35920918	374
35922902	381
35940106	42
35940206	90◆
35943312	107
35944012	399
35944402	85
35944502	107
35947405	90
35947406	90
35960706	382
35960918	373
35963111	291
35963112	291
35964202	380§
35990627	451
36001009	519
36001010	519
36001200	128
36002513	110MP
36002515	177
36003037	5018A
36003094	5016A
36003157	5010A
36107094	116
36107167	558
36171000	106
36171100	123A
36186200	9157
36188000	7475
36188700	74H00
36771100	124
36901024	601
36902020	142A
36902027	5024A
36902051	5802
36902057	5313
36905002	5079A
36905009	5030A
36905012	5022A
37000918	109
37001003	1047
37001009	712
37001011	712
37001034	1483§
37001064	1395
37002001	1046

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
37003001	1089*
37003020	1416
37004001	1048
37005070	1840
37006001	1077
37007001	1076
37007014	1483§
37008002	1091*
37009006	1086
37009010	1550
37051036	4066B
37051100	4030B
37051310	4011B
37051378	4053B
37246602	177
37246711	177
37275350	177
37568200	506
37568250	506
37568800	116
37582000	506
37901038	1510
37901044	1464
37901042	1281
37902021	1488
37902023	1214
37902027	1489
38005003	601
38201252-1001	262
38970300	123A
39126500	941
40306312	748A
40306400	749
40306604	1109
40760211-002	5695
40760211-P2	5695
41013566	116
41020618	116
41020687	156
41021007	116
41023224	116
41023225	116
41025773	125
41025849	116
41027063	116
41027612	109
41027613	109
41027991	125
41027992	109
41029009	109
41029089	125
41029290	109
41029498	5084A
41029499	116
41030618	156
41520419	116
41522875	110MP
41527380	109
41529814	110MP
41622859	177
41624836	109
41629004	292
41629338	177
42020200	140A
42020414	140A
42020737	140A
42023425	143A
42024925	5071A
42027065	5188A
42027092	5075A
42028106	144A
42029566	143A
42031258	138A
42031260	5079A
42032820	147A
42132947	5304
43020418	121MP
43020731	128
43021017	123A
43021067	107
43021083	123A
43021168	129
43021198	128
43021415	128
43022055	160
43022134	312
43022458	159
43022577	121
43022860	107
43022861	123A
43023190	181
43023212	123A
43023221	123A
43023222	129
43023223	128
43023843	130
43023844	123A
43023845	159
43024216	130
43024218	184
43024219	185
43024225	312
43024306	190
43024833	126A
43024834	126A
43024859	199
43024873	199
43024879	128
43024880	129
43024972	123A
43025055	123A
43025056	123A
43025059	123A
43025538	199
43025539	192§
43025620	160
43025972	123AP
43026284	188
43026285	189
43027213	152
43027214	152
43027243	123AP
43027244	159
43027379	123A
43027571	186
43027614	108
43027615	108
43027616	108
43027617	108
43027618	107
43027619	106
43027620	123A
43027722	159
43027987	152
43029471	233
43029472	233
43029483	199
43029484	297
43029485	298
43029486	300
43029710	196
43029832	172A
43031262	153
43033345	199
43040313	128
43122874	726
43126551	722
43126551-A	722
43128071	801
43129341	788
43129350	789
43129354	1049
43131243	4016B
43132954	972
43132955	971
43134371	4016B
43134372	74C04
43134374	74C42
43134671	4016B
43200103	109
43300203	109
43500501	5016A
43540012	116
43600101	116
44007301	108
44008401	108
44011001	123A
44079004	199
44089001	107
44090004	123A
44211001	158
44436001	186A
46156741P1	941
46156741P2	941D
48134666	123A
48134842	123A
48137195A	159
48220130-40385	131 + 155(CP)
48869715	181
48900456A16	5011A
50200010	151
50210104	123A
50210300-00	123A
50210300-00 VF	123A
50210300-01	123A
50210300-01 VF	123A
50210300-11	123A
50210310-10	123A
50210310-10 VF	123A
50210310-11	123A
50210400-00	159
50210400-00 VF	159
50210400-01	159
50210400-01 VF	159
50210510	123A
50210600-00 VF	159
50210600-01	159
50210600-01 VF	159
50210600-03	159
50210610-10	159
50210610-13	159
50210700-00	199
50210700-00 VF	199
50210700-01 VF	199
50210700-10	199
50210710-10 VF	199
50210800-00	123A
50210800-01	123A
50210800-01 VF	123A
50210800-02	123A
50210800-02 VF	123A
50210800-10	128
50210800-11	123A
50211210	159
50211300-00	106
50211300-00 VF	106
50211300-01	106
50211300-10	106
50211400-00	234
50211400-01	234
50211410-10	234
50211410-11	234
50211500	159
50211500-01	159
50211500-01 VF	159
50211510-10	159
50211510-10 VF	159
50211510-11	159
50211600-00	106
50211600-00 VF	106
50211600-01	106
50211600-02	106
50211600-02 VF	106
50211600-10	106
50211600-12	106
50211610-10	106
50211610-12	106
50211900	128
50212100	159
50220601	175
50220602	175
50221300-01	130
50221400-01	218
50221800	152
50221800-01	152
50251300	941
50254200	7406
50254400	915
50254600	74S00
50254700	74S10
50254900	74S20
50255000	74S113
50613800	923
51003059	123A
51003092	123A
51003108	159
51010422A02	718
51120010	159
51122245	123A
51122870	128
51122880	128
51126540	175
51126850	130
51161325	159
51310000	9932
51310001	9933
51310002	9936
51310003	9944
51310004	9946
51310005	9948
51310006	9962
51310007	9094
51320000	7400
51320001	7402
51320002	7404
51320003	7410
51320004	7420
51320005	7440
51320006	74170
51320008	7472
51320009	7403
51320010	7426
51320011	7430
51320012	7400
51320016	7451
51320017	7405
51320018	7486
51330005	7408
51565600 VF	123A
51577500	9930
51577600	9932
51577700	9933
51577800	9944
51577900	9946
51578000	9948
51578100	9962
51581300	123A
51624200	9944
51631000	519
51715100	910D
51717000	9094
51717100	9097
51720020	185
51753300	910
52335500	7495
52335600	74H04
52335600HL	74H04
52335700	74H20
52335800	74H50
52335800HL	74H50
52335900	74H74
52335900HL	74H74
53015201	156
54967774-P5	102
55310007-115	139A
55330007-001	507
55335005-001	5870
55430001-001	159
55430028-001	218
55440007-001	123
55440011-001	108
55440023-001	108
55440043-001	123
55440048-001	123A
55440063-001	128
55440087-001	130
55440091-001	130
55440111-001	107
55460014-001	312
55517007	159
56301500	123A
56301600	159
57000901-504	123A
57276605	105
57279005	105
57279007	105
57279009	105
57279011	105
57279017	105
57279025	105
57279027	105
57279033	105
57279073	105
57279076	105
57279293	105
57279298	105
57279566	105
57279793	105
57280281	105
57282315	105
57288072	105
57288073	105
57288076	105
57288079	105
57299720	105
59700278	123A
61260039	126A
61260039A	126A
62009616	109
62013559	102A
62018526	102A
62020911	5804
62034076	160
62034297	112
62034327	102A
62041528	102A
62041536	102A
62042575	126A
62042583	123
62042591	102A
62042648	160
62042656	160
62042664	102A
62043679	160
62043695	160
62044888	126A
62045035	310
62045280	5012A
62045531	102A
62045612	5018A
62045930	102A
62046287	131
62046406	160
62046414	160
62046422	160
62047119	116
62047259	126
62047364	126A
62047895	125
62048158	108
62049200	102A
62049219	102A
62049626	126A
62049774	126A
62050217	101
62051302	506
62051310	506
62051450	127
62051493	154
62051509	104
62052570	102
62052791	116
62052821	126A
62052848	126A
62054212	121MP
62054298	128
62054336	102
62057957	102A
62078502	102
62081579	121
62084103	121
62084200	121MP
62084936	121
62084960	123A
62085053	116
62087025	126A
62087447	116
62087498	102A
62087595	105
62087609	103A
62087617	101
62087633	121
62087641	160
62087668	160(2)
62087684	100
62088502	102
62094613	109
62103264	116
62103272	116
62104678	108
62104759	128
62105038	107
62105143	113A
62105275	123A
62105291	107
62111607	126A
62113480	102A
62114258	158
62116331	154
62118946	102A
62118970	102
62119292	100
62119500	126A
62119551	109
62119578	103A
62123648	126A
62123672	5014A
62123788	126A
62134143	102A
62134496	109
62134941	109
62135182	160
62135301	102A
62139455	112
62139633	160
62139668	160
62140844	116
62140887	126A
62140895	126A
62140933	126A
62141042	127
62154543	110MP
62166916	145A
62208945	128
62208953	129
62236302	123A
62256877	116
62256885	172A
62256893	159
62258942	5019A
62260408	123
62278566	129
62279664	159
62360755	116
62371566	121
62372540	124
62379995	123A
62380004	160
62380020	102
62381620	110MP
62383976	703
62389478	185
62389486	184
62389494	128
62389699	123A
62389702	159
62390174	142A
62393661	153
62393688	152
62393696	129
62438096	159
62468211	177
62488131	5809
62506288	159
62506296	108
62506318	108
62506334	123A
62506350	233
62506377	123A
62522666	136A
62522674	116
62522682	113A
62522704	120
62522712	506
62522720	177
62522739	116
62530898	126A
62530915	128
62537124	108
62537140	123A
62539283	123A
62539291	159
62539305	108
62539313	106
62539321	108
62539348	161
62540311	5081A
62541555	108
62543299	109
62543892	108
62543906	108
62543914	154
62562226	116
62562625	506
62563265	159
62563273	199
62563281	199
62563303	108
62563309	154
62563311	159
62563346	108
62563354	108
62563362	123A
62563370	124
62564490	5071A
62564504	142A
62564520	506
62564539	177
62565122	108
62565160	161
62565963	159
62566369	159
62573741	130MP
62590661	159
62593660	129
62593687	123A
62593707	123A
62593717	161
62593725	161
62593733	160
62596023	160
62596279	123A
62604727	123A
62605465	108
62605618	118
62608498	159
62608528	312
62614765	160
62618663	123A
62636696	161
62638214	123A
62638222	191
62638230	123A
62638249	199
62638257	129
62638265	128
62638281	123A
62638303	123A
62638311	123A
62638338	5080A
62638346	113A
62652381	123A
62669462	5079A
62674954	712
62674962	714
62674970	715
62674989	790
62674997	147A
62675004	123A
62675012	123A
62691263	123A
62691271	108
62691298	128
62695595	108
62695919	107
62695927	107
62695943	108
62697571	177
62700122	102(2)
62707666	160
62711205	193
62711728	102A
62711914	123A
62713747	108
62713755	102
62714832	160
62723645	160
62727128	192§
62727772	116
62728574	103
62728590	160(2)
62728604	124
62733942	123A
62734450	153
62734469	712
62734596	196
62734604	163A
62734612	124
62734639	154
62734647	192§
62734655	233
62734663	193
62734671	152
62734728	506
62736283	749
62736291	713
62736305	783§
62736976	121
62737395	171
62737409	123A
62737417	124
62737425	130
62737433	159
62737441	165
62737468	159
62737476	123A
62737484	123A
62737492	123A
62737522	154
62737646	124
62737654	748A
62741406	177
62741422	177
62741449	165
62741457	159
62741465	199
62742585	104
62743182	152
62743794	153
62744081	199
62744162	116
62746483	145A
62746491	149A
62747501	504
62748273	161
62748281	199
62748451	171
62749067	116
62749558	116
62752300	131
62752319	100
62752327	100
62752742	159
62759720	159
62760087	116
62761261	109
62761288	5098A
62761296	5079A
62761318	506
62761326	506
62761334	116
62761350	177
62761377	177
62766212	184
62766220	123A
62766239	108
62766247	159
62766255	199
62766263	199
62766271	159
62766603	160
62771208	171
62771210	289A
62771224	290A
62771232	5404
62771240	161
62771364	100
62784822	109
62785225	123A
62786272	188
62789204	165
62789247	161
62789255	161
62789263	108
62793163	123A
62798564	107
62801328	506
62806060	159
62887676	102A
62889032	587
62921967	142A
63000061	358
63039418	229
63509167	15009
63527238	1377
64015451	3098
64016180	2337
65372000	128
65600500	9930
65600600	9932
65600700	9946
65600800	9093
65600900	9099
65611000	9094
65611100	9097
66440021-00	OBS-NLA
67283700	128
70119023	1263
70119041	1268
70119062	4011B
70119063	4028B
70119064	4050B
70119512	987
70119526	1860
70119527	1859
70119581	987
70260450	107
70260540	139A
70270050	116
70270250	177
70270390	116
70270490	5401
70270500	5444
70270720	116
70270730	1054
70270740	1095
70370050	116
71773660	110MP
72035900	159
72045600	91108
72729031	105
73010780	5072A
73181260-10	HiDiv-4
74140226-001	130
74140226-002	130
74140226-003	130
75857322	123A
76114077	235
76276722	116
79391858	736
80000900	358
80001300	116
80001400	116
80002400	116
80050100	123A
80050300	103A
80050400	160
80050500	126A
80050600	129
80050700	121
80051001	130
80051500	123A
80051600	129
80052101	199
80052102	123A
80052201	128
80052202	123A
80052301	128
80052302	123A
80052402	130
80052600	123A
80052700	129
80052800	103A
80053001	123A
80053300	152
80053400	123A
80053501	312
80053600	108
80053702	130MP
80104900	126A
80105200	126A
80105300	126A
80146620	160
80146630	160
80203350	102A
80205400	102A
80205600	102A
80222631U	102A
80226310	102A
80236400	102A
80236430	158
80243900	102A
80285400	176
80318250	123A
80337390	128
80338030	108
80338040	108
80339430	108
80339440	108
80366830	107
80366840	107
80383840	123A
80383930	123A
80383940	123A
80389910	123A
80414120	130
80414130	130
80421980	128
80510600	109
80521881	109
81073304	290A
82073206	199
82409501	123A
82410300	129
83037204	123A
83038004	229
83073205	123A
83073206	123A
83073304	123A
83073305	123A
83073306	199
83073504	123A
83078402	229
83093005	107
83094502	123A
83167403	229
83167405	229
83167503	229
83167505	229
84026103	192§
84667800	909
86401000	123A
87096010	116
87100600	109
87100605	109
87140020	116
87201881	109
87204260	109
87219410	116
87227880	177
87227881	177
87302650	177
87400020	116
87500620	110MP
87500720	116
87500920	139A
87600920	139A
87996010	614
87996440	177
87996467	177
88125010-9	123A
89941008	128
89942601	123A
89942702	229
89946008	129
89960404	229
89962306	123A
89962307	123A
89962308	123A
89962309	123A
89962404	123A
89963008	123A
89963009	123A
90042702	229
90200090	1006
90200100	1140
90270020	5483§
90270060	116
91011500	909
91011900	923
91013300	941D
91013600	940§
91014400	949
91015300	947
91056140	159
91190032	116
92005600	102A
92064001	548
92115000-23	177
93037230	123A
93037240	123A
93063240	123A
93063270	123A
93063280	123A
93063470	123A
93064440	199
93064450	123A
93073260	199
93073350	128
93073440	154
93073540	123A
93078420	107
93082830	123A
93082840	123A
93082920	107
93094502	123A
93097120	128
93938040	123A
93939440	107
94029220	124
94301002	109
94616400-1	116
94650700-00	159
94650700-01	159
94742308	128
94810300	5547

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
94813000	181
94818400	390
94824100-00 PS203	123A
94824100-01 PS203	123A
94824101	123A
94825000-05	9093
94825000-11	9936
94846400-00	5695
94846400-01	5695
94846400-02	5695
94913000-01	941D
95114101-00	102A
95114102-00	102A
95114109-00	102A
95114135-00	102A
95114140-00	121
95115115-00	125
95349700	197
95522800	128
95524600	124
96421866	125
102190574J	615A
102990574J	615A
110654492-001	177
120001190	160
120001192	100
120001195	102A
120001300	116
120002013	102A
120002014	102A
120002213	160
120002214	160
120002216	160
120002513	160
120002515	160
120002518	160
120002520	160
120002521	102A
120002656	160
120002748	102A
120004492	160
120004493	102A
120004494	102A
120004495	102A
120004496	108
120004497	108
120004880	108
120004881	108
120004882	108
120004883	123A
120004884	195A
120004885	224
120004886	224
120004887	121
130050036	761§
130050056	761§
130050076	761§
130050116	2040§
130050146	829
130050156	912
130050166	2040§
130050186	941M
130050196	902
130050206	923
130050376	7442
130050386	7400
130050396	7476§
130050406	7402
130050416	7404
130050426	7410
130050436	7475
130050446	74121
130050466	4013B
130050496	955M
130050606	987
130050636	2041§
130050656	997
130050676	4011B
130050696	2043§
130050706	725
130050716	902
130050736	4001B
130050766	2043§
130050856	902
130050866	902
130050906	960
130050916	962
130050926	964
130050946	966
130050956	968
130050966	958
130050976	972
130050986	992
130051096	4044B
130051176	4502B
130051196	7407
130051236	74LS175
130051256	74LS367
130051396	4081B
130160006	2040§
131000561	128
131000562	121
131001007	130
131005353-1	197
131005807	128
131005808	129
134804204-101	116
134804290-101	121
134804596-301	116
143318002	5584
147187606	177
147704001	1115A
151791000	2319
152097001	138A
152221011	102A
152221483	160
160004774	4013B
163547338	723
182320029	2053
210230015	1217
216415001	1115A
226021014	108
229005013	123A
229005014	123A
229005015	123A
229018032	108
229018033	108
229018034	108
229020423	108
229021014	108
229025010	108
229510015V	108
229510031V	108
229510032V	108
229510033V	108
231150050	109
238208001	175
260100602	611
261002302	910D
261004303	941M
261015401	923
300111008	109
300111010	519
300111015	109
300212004	601
300212008	601
300212015	605A
300313004	142A
300313007	5079A
300313009	5081A
300313013	5021A
300313017	5025A
300313018	5023A
300313028	5010A
300313033	5071A
300313038	5013A
300313039	5006A
300313040	5031A
300313041	5073A
300313042	139A
300313043	5017A
300919022	125(2)
300919023	125(2)
300919024	116
300919028	5804
300919032	5313
300919126	116
301001135	374#
301001142	288
301001143	398
301001145	91
301001160	37
301001161	37
301001162	37
301101124	294
301201115	85
301201117	85
301201132	293
301201134	199
301201146	399
301201150	373#
301201155	289A
301201157	90
301201163	107
301201164	399
301201165	375
301201169	196
301201170	56
301201171	90
301201192	36
301201193	36
301201200	196
301301134	293
302001112(GSD)	451
302001113	458
302001114	220
302001122	312
303452152	778A
303452156	788
303452177	1206
303452188	1515
303452189	951
303452192	1666
303452195	1104
303452196	1100
303452197	1217
303452198	941S
303452199	1441
303452202	1482
303452204	1537
303452208	1519
303452215	778A
312104732	160
312104733	160
313007707	1831
313007710	1831
314743006	175
320010430	506
346190001	128
369020046	5313
373511111S	374
394400951AH	1277
402003173	5809
410000608F	290A
410000733P	290A
410000733Q	290A
410001015Y	290A
410001249R	374
410001249S	374
410020536G	199
410020945K	85
410020945P	85
410020945Q	85
410021568R	373
410021568S	373
410021730L	107
410022001L	85
410022228A	399
410022271D	399
410022271E	399
410022274E	289A
410022334L	54
410022373K	379
410022909R	31
410022909S	31
410023117R	373
410023117S	373
410023568K	379#
410023568L	379#
410149042B	287
410149042C	287
410310042C	332
413014010	116
415005668	1052
415007343P	1657
415100574J	615A
415101237H	7100
415101379C	1661
415200050	1027
415207530N	1827
415207601W	1673
415307358P	1843
415904558A	778A
420208700	125
430203845	129
430233843	152
436004601	199
436005001	123A
436005901	234
436006101	128
436006201	129
436006401	199
440008401	116
440009905	519
448501873	1750
450010201	108
450010701	161
450015100	278
485134922	123A
485134923	123A
485134924	123A
485134925	123A
485134926	123A
485134956	160
485134997	199
485137002	128
485137370	197
530239015L	3033
531511004	552
532390017	1V014
539090700	5067A
539090710	5072A
570004503	123A
570005452	123A
570005503	123A
600000060	109
600000090	109
600000150	177
600000953	177
601000001	116
601000062	5013A
601000090	139A
601000091	139A
601100001	139A
601100002	137A
602000001	116
602000002	116
603000002	613
610223001	159
610277001	7445
610278001	74C42
610279001	74151
610280001	7413
610286001	7406
610555001	2302
610555002	2302
612160030	1810
612247000	1760
612353001	1380
612353002	1380
612353003	1380
612535000A	74HC00
619020160	1843
632000001	184A
632000002	235
632037210	123A
632037218	123A
632037300	199
632037318	186A
632039418	229
632049518	159
632073318	199
632073510	289A
632109812	199
632122617	186A
632130619	235
632195719	295
632197406	235
633056439	290A
640000002	1192
640000003	1232
661000001	601
720020900	6113
860040432	121MP
860050002	102
860050012	100
860050013	116
860050021	289A
860050022	289A
860050032	101
860050033	116
860050042	101
860050043	177
860050051	289A
860050052	101
860050062	102
860050063	116
860050071	135A
860050072	101
860050073	109
860050082	101
860050093	116
860050103	177
860050112	101
860050113	177
860050122	101
860050123	116
860050132	101
860050152	101
860050153	177
860050162	101
860050163	5801
860050172	101
860050182	101
860050233	5944
860050262	101
860050263	140A
860050272	100
860050273	177
860050283	5801
860050292	101
860050293	177
860050303	177
860050323	5801
860050353	177
860050363	177
860050373	177
860050383	177
860050392	121
860050402	289A
860050403	177
860050412	289A
860050442	289A
860050443	519
860050452	289A
860050453	116
860050462	289A
860050472	101
860050482	101
860050492	289A
860050502	289A
860050512	289A
860050522	6401
860050552	289A
860050562	289A
860050572	104
860050582	104
860050602	101
860050612	101
860050622	101
860050632	100
860050642	159
860050652	289A
860050672	100
860050702	128
860050712	128
860050722	128
860050732	128
860050742	128
860050752	128
860050792	159
860050802	101
860050812	289A
860050822	159
860050832	121
860050842	130
860050852	175
860050862	101
860050872	101
860050882	121MP
860050902	121MP
860050912	100
860050932	123A
860050952	457
860050962	457
860050972	289A
860050982	326
860050992	289A
860051002	184
860051012	390
860051022	152
860051032	289A
860051042	159
860051052	172A
860051062	172A
860051072	152
860051082	152
860051092	128
860051102	289A
860051112	123AP
860051122	130
860051132	121MP
860051142	289A
860051152	192A§
860051162	192A§
860051172	289A
860051182	289A
860051192	192A§
860051222	457
860051232	159
860051242	159
860051252	121
860051262	326
860051282	289A
860051312	289A
860051322	289A
860051332	159
860051342	5400
860051352	289A
860051362	289A
860051392	187A
860051402	289A
860051412	289A
860051422	199
860051432	123AP
860051462	457
860051472	457
860051482	159
860051492	159
860051502	159
860051512	159
860051532	159
860051552	128
860051562	291
860051572	289A
860051612	123AP
860051652	289A
860051712	287
860051722	129
860051762	292
860051782	261
860051792	262
860051802	287
871992774	3098
871993696	3098
875910582	1676
881250108	123A
881250109	123A
885540026-3	7420
885540031-2	74H21
910678870	159
1031956310	615A
1036610003	449
1039956300	615A
1348042041	116
1348042901	121
1348045963	116
1500149001	109
1500169001	109
1510289001	519
1510409003	116
1510679001	177
1510799001	156
1510829001	116
1510839001	116
1512098002	5007A
1520519001	5007A
1520579001	5075A
1520759001	138A
1520839001	5010A
1520889001	135A
1520899001	139A
1520909001	138A
1520939001	139A
1520989001	5010A
1522210111	102A
1522210131	126A
1522210300	102A
1522210921	126A
1522211021	126A
1522211200	102A
1522211221	102A
1522211328	102A
1522211921	160
1522214400	160
1522214411	126A
1522214435	126A
1522214821	126A
1522214831	160
1522216500	102A
1522216600	126A
1522217400	160
1522223720	123A
1522270100	109
1522270101	109
1523270105	116
1540049001	613
1610419828A	85
1610690536	107
1611819064	123A
1652990020	156
1660999024A	5031A
1679003608	1003
1714180002	152
1715223003	2408
1715510001	1703
1716450001	1809
1720249001	165
1720389001	295
1720389002	235
1720449001	152
1720509001	297
1720529001	297
1760089001	123A
1760099001	123AP
1760489002	289A
1760579001	123AP
1760589001	123AP
1760609001	107
1760609002	107
1760609003	123AP
1760609004	123AP
1760629001	199
1760659001	229
1760749001	229
1760819002	107
1760829001	107
1760929002	297
1770079001	159
1770099001	159
1770209001	294
1770409001	159
1813900085	15009
1813900147	15020
1813900148	15007
1820379001	453
1820559001	312
2002010061	7493A
2002010072	7473
2002020066	4053B
2002020077	4066B
2002100022	1004
2002110206	712
2002110269	1236
2002110332	1668
2002110345	1616
2002120012	749
2002120022	1004
2002120033	1080§
2002120046	1522
2002120051	1545
2002120067	1413
2002120078	1128
2002220139	5019A
2002300012	1245
2002300029	1550
2002300033	1471
2002300046	1676
2002400617	801
2002400638	1576
2002400752	1572§
2002400779	7015
2002500711	715
2002500812	714
2002500914	790
2002501006	714
2002501300	791
2002501708	1196
2002502202	1296
2002502317	1589
2002502338	1793
2002502341	1793
2002502385	1793
2002600122	615A
2002600149	615A
2002600183	1546
2002600198	615A
2002600213	1742
2002610039	1794
2002610042	1795
2002610086	1800
2002610091	1801
2002610109	1387
2002700044	1409
2002700101	1746§
2002800034	941M
2002800047	987
2002800052	987
2002800112	778A
2002800133	943M
2002800146	943M
2002900042	2074
2002900395	1569
2003028813	65
2003037227	123A
2003037309	199
2003038092	107
2003038208	319P
2003038812	233
2003038829	85
2003039227	123A
2003049501	295
2003049519	295
2003049526	295
2003049614	295
2003049621	295
2003051513	124
2003053527	107
2003055813	163A
2003064314	238
2003073309	199
2003073517	289A
2003082823	199
2003082837	199
2003082840	199
2003082899	199
2003087227	123A
2003094515	85
2003094516	85
2003094522	85
2003094536	85
2003094554	85
2003094560	85
2003102529	175
2003110607	94
2003117004	238
2003117044	238
2003121216	184
2003134410	199
2003134427	199
2003144746	198
2003144795	198
2003145404	94
2003150702	198
2003150710	198
2003150727	198
2003151428	376
2003151432	376
2003162538	291
2003162700	128
2003172208	376
2003172216	198
2003172305	198
2003173009	107
2003173017	107
2003174006	85
2003174014	85
2003174021	85
2003174105	85
2003174113	85
2003181508	85
2003181516	85
2003181523	85
2003181537	85
2003184100	90
2003184502	90
2003185506	108
2003189025	90
2003189039	90
2003189074	159
2003189109	165
2003189304	165
2003190604	107
2003194135	399
2003195906	85
2003195914	85
2003200100	85
2003200118	85
2003200125	85
2003200320	85
2003206300	376
2003206800	376
2003206818	376
2003207306	375
2003212007	289A
2003212015	289A
2003212204	283
2003222907	399
2003222915	399
2003223000	399
2003223018	399
2003223039	399
2003223312	375◆
2003223606	382
2003223614	382
2003237331	379
2003238316	31
2003238323	31
2003245819	85
2003245826	85
2003245830	199
2003245843	199
2003246703	107
2003248119	373
2003248126	373
2003248164	373
2003248175	373
2003248217	399
2003251204	229
2003261019	399
2003278549	85◆
2003278554	85◆
2003290117	375#
2003340091	2501
2003340271	373
2003340283	373
2004000602	290A
2004047310	153
2004049081	153
2004049514	159
2004050917	290A
2004056215	290A
2004056260	290A
2004060858	159
2004060864	159
2004067350	290A
2004073315	290A
2004073322	290A
2004073336	290A
2004073354	290A
2004073517	289A
2004074304	185
2004082606	159
2004082614	290A
2004084428	129
2004085415	290A
2004085422	290A
2004093316	290A
2004093323	290A
2004094001	398
2004095005	290A
2004095013	290A
2004095210	290A
2004095227	290A
2004101500	290A
2004101512	290A
2004101518	290A
2004101525	290A
2004104814	290A
2004104821	290A
2004104835	290A
2004120026	153#
2004302210	158
2004305600	102A
2004305618	102A
2004341519	158
2004356122	159
2004356220	288
2004356234	294
2004356801	292
2004502439	124
2004503018	103A
2004546819	293
2004546826	293
2004546830	293
2004547806	291
2004547814	375
2004556826	287
2004566726	382
2004568902	89
2004581809	389
2004586902	89
2004587002	89
2004588008	152
2004588016	152
2004589802	89
2004590007	89
2004613904	375
2004645306	2302
2004645503	2302
2004700116	233
2007100149(SGD)	459
2007100154	459
2007100171	458
2007100213	459
2007100220	459
2007110000	222
2007110109	222
2007110124	455
2007110138	455
2007200000	6402§
2007200173	2355
2007200236	2355
2008000001	109
2008000019	110MP
2008000026	109
2008000064	109
2008010028	177
2008010094	519
2008010102	605A
2008010110	519
2008010127	177
2008010131	177
2008010188	177
2008010218	519
2008010225	519
2008010263	519
2008100027	116
2008100076	506
2008100093	125
2008100130	116
2008110103	552
2008120009	552
2008120017	552
2008120056	552
2008130040	506
2008130084	116
2008130171	506
2008130198	552
2008130234	552
2008130252	552
2008140021	580
2008150011	588
2008160106	580
2008220174	5021A
2008220490	5021A
2008220531	5024A
2008220698	5009A
2008220703	5009A
2008220851	5019A
2008220895	5013A
2008220970	5010A
2008220997	5011A
2008221014	5013A
2008221048	5014A
2008221097	5016A
2008221113	5016A
2008221168	5020A
2008221211	5022A
2008221522	5036A
2008221772	5012A
2008221824	5014A
2008221875	5018A
2008221890	5015A
2008222052	5021A
2008222582	5036A
2008230039	135A
2008230042	5070A
2008230057	5071A
2008300017	612
2008300056	616
2008310017	616
2008310019	612
2008310058	612
2008310064	616
2008310092	612

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
2008310163	613
2008400055	553
2008400061	112
2008400072	553
2008600011	112
2008600028	112
2008600032	112
2009020019	116(3)
2009120059	125
2009120101	116
2009120158	116
2009120187	116
2009120209	116
2009120224	552
2009120241	125
2009120262	552
2009120370	116
2009130017	125
2009130075	125
2009130100	125
2009130118	125
2009700063	503
2012000092	109
2012000100	109
2012000118	109
2012010028	177
2012010127	519
2012010144	519
2012010159	519
2012010165	177
2012010176	552
2012010218	519
2012010225	519
2012010263	519
2012100119	558
2012100126	116
2012100158	552
2012100164	558
2012110103	552
2012120009	552
2012120038	552
2012120056	552
2012130234	552
2012220030	5013A
2012220139	5019A
2012220174	5021A
2012220368	5024A
2012220456	5013A
2012220851	5019A
2012220867	5025A
2012220935	5009A
2012220970	5010A
2012220982	5010A
2012221006	5011A
2012221014	5015A
2012221053	5013A
2012221070	5014A
2012221120	5016A
2012221152	5018A
2012221179	5019A
2012221196	5020A
2012221203	5020A
2012221228	5021A
2012221229	5021A
2012221245	5022A
2012221250	5022A
2012221294	5024A
2012221522	5035A
2012221693	5009A
2012221723	5010A
2012221737	5010A
2012221784	5012A
2012221817	5012A
2012221862	5014A
2012221890	5015A
2012222005	5018A
2012222013	5018A
2012222020	5019A
2012222052	5019A
2012222079	5019T1
2012222096	5021A
2012222227	5024A
2012222244	5024A
2012222570	5035A
2012222754	5020A
2012222760	5022A
2012222861	5022A
2012223529	5006A
2012230042	5070A
2012230091	5020A
2012230109	142A
2012230312	142A
2012400037	177
2012400040	177
2012400061	553
2013120208	116
2013120216	116
2013120223	125
2013120255	552
2013120313	116
2013120334	552
2013120347	116
2013130109	125
2013200021	290A
2013200035	290A
2013200048	290A
2013200070	32
2013200082	32
2013200179	290A
2013200181	290A
2013200196	290A
2013500037	31
2013500040	31
2013500084	85
2013500099	85
2013500107	107
2013500115	399
2013500136	85
2013500149	85
2013500154	85
2013500213	85◆
2013500268	85
2013500279	85
2013500302	85
2013500310	85
2013500327	85
2013500359	199
2013500365	199
2013500388	85
2013500470	382
2013500482	399
2013800027	2355
2013800059	2360
2013800088	2355
2013800119	2360
2013800126	2356
2013800143	2356
2102100042	788
2102400196	778A
2102400203	778A
2102400429	778A
2103000510	107
2103000649	199
2103100044	107
2103100353	199
2103100661	152
2104000536	43
2104000602	290A
2104500163	152
2108200251	5024A
2108200267	5022A
2109100008	116
2109100055	125
2290180119	108
2295100224	108
2295100225	108
2295100226	108
2295100227	160
2295100228	108
2295100232	5809
2295100233	125
2295100234	5809
2295100235	5809
2302250002	2V150
2307890127	605A
2791012150	123
2791012153	102
3017148002	5424
3071339004	1192
3071439003	1278
3121004900	160
3121007744	160
3121024033	160
3121024044	160
3121047111	160
3121050611	160
3121050622	160
3122005400	102A
3520743010	159
3539306001	123A
3539306002	123A
3539306003	123A
3618370001	649
4004056260	290A
4004085415	290A
4004095210	290A
4020427909	613
4050053900	197
4050148309	33§
4050177804	2328
4050182600	2357
4050244308	184
4050601200	59
4050601606	58
4070053805	519
4090178601	1390
4090179004	1391
4090206908	4011B
4090471405	1871
4090475700	1872
4091250801	1855
4100006285	290A
4100007332	290A
4100007333	290A
4100008444	129
4100009870	290A
4100105440	294
4100106219	294
4100108240	378
4100204602	85
4100204603	85
4100204612	85
4100204613	85
4100204643	233
4100205352	107
4100208283	229
4100208292	229
4100208293	229
4100209005	199
4100209452	85
4100209453	85
4100213354	199
4100213421	107
4100213422	229
4100213591	85
4100217172	289A
4100218415	90
4100218532	85
4100218533	85
4100218544	85
4100230380	51
4100230420	2308
4100302889	196
4100304000	382
4100305914	199
4100305915	199
4100305929	85◆
4100307694	85
4100308230	379
4100313980	2302
4100400553	312
4100401010	5402
4100406560	5402
4100700130	46
4100794348	123AP
4100796330	123AP
4100803280	159
4100900102	123AP
4100900103	123AP
4100900104	123AP
4100900116	199
4100903554	297
4100905254	298
4100907633	107
4100929550	126A
4100930550	130
4100965510	49
4100965540	50
4100990130	123AP
4100990136	123AP
4101490420	287
4101500553	312
4101500554	312
4102100220	102A
4104007193	290A
4104007380	185
4104103242	158
4104204602	107
4104204603	107
4104204612	107
4104204613	229
4104206440	123A
4104206442	199
4104208282	199
4104208283	199
4104213173	289A
4108296047	108
4108296237	123A
4108296238	123A
4108296255	229
4108296257	229
4109208284	123A
4109213174	289A
4109213354	199
4120100000	177
4120100600	109
4120200602	110MP
4120300150	613
4120326380	611
4120420760	519
4120421392	611
4120427900	614
4120427909	613
4120500125	5021A
4120500155	5024A
4120500565	5011A
4120500622	5013A
4120500625	5013A
4120501005	5019A
4120501200	5021A
4120501505	5024A
4120502405	5031A
4120510625	5013A
4120900010	177
4120901620	601
4120910010	116
4120922220	555A
4121141480	519
4121200051	5069A
4128100020	552
4129100000	177
4129100600	109
4129100602	110MP
4129104002	116
4129200602	110MP
4129501200	142A
4130060010	552
4130100012	116
4130100015	580
4130100021	552
4130100502	156
4130101011	116
4130104002	116
4130120020	125
4130200040	125
4130800060	5329
4130800602	5313
4131000220	6240
4138104002	116
4138151520	506
4138200020	125
4139104002	116
4150002031	1054
4150073431	1657
4150073581	1843
4150076401	1842
4151011613	1489
4152000150	1027
4152004590	1330
4152032010	1179
4152056300	615A
4152075300	1827
4152076200	1845
4152078300	1773
4153076401	1842
4153076682	1651
4154011370	788
4154011510	1237§
4154011560	801
4154011970	1214
4154013380	1030§
4154112110	1486
4157013102	801
4159045500	778A
4159045580	778A
4159072032	1154
4159455801	778A
4159761157	801
4202003173	116
4202003200	156
4202003500	109
4202003700	506
4202003900	506
4202005000	113A
4202005600	110MP
4202006100	177
4202006200	177
4202006500	116
4202006700	506
4202006800	116
4202007600	116
4202007601	506
4202007700	506
4202007800	125
4202007801	506
4202007802	116
4202007900	113A
4202008000	116
4202008500	116
4202008600	109
4202008700	125
4202009200	5077A
4202009400	119
4202010100	177
4202011200	5074A
4202011300	5071A
4202011400	5071A
4202011500	5074A
4202011900	5077A
4202012000	5077A
4202012501	5074A
4202012700	145A
4202012800	5077A
4202013300	5085A
4202013600	519
4202014400	506
4202014500	116
4202014600	506
4202015100	506
4202015600	177
4202016200	177
4202017200	125
4202017600	116
4202018500	116
4202018700	177
4202019400	5143A
4202019500	5085A
4202020100	5070A
4202020300	125
4202020500	506
4202020900	506
4202021000	116
4202021100	156
4202021700	137A
4202021900	177
4202022300	506
4202022500	177
4202022700	177
4202022900	525
4202023000	506
4202023100	116
4202023400	116
4202024200	138A
4202093599	110MP
4202104170	167
4202104470	125
4202104570	506
4202104770	102A
4202104870	506
4202105470	138A
4202106270	505
4202106970	506
4202107370	503
4202107470	519
4202107570	504
4202107670	519
4202107970	506
4202108070	505
4202108170	505
4202108270	116
4202108570	5080A
4202109070	5074A
4202109170	177
4202109370	125
4202109371	125
4202110270	506
4202110470	552
4202110770	552
4202110870	5074A
4202114970	506
4202115770	506
4202115990	116
4202116670	5074A
4202116870	552
4202117170	506
4202117370	552
4202117470	5022A
4202117570	5022A
4202970330	145A
4203008000	506
4203970100	85
4203970101	199
4203970340	126A
4203970350	126A
4203970360	126A
4206002300	1004
4206002400	1004
4206002600	1080§
4206002900	1080§
4206003900	1080§
4206004000	712
4206004200	1094
4206004300	1121
4206004400	1004
4206004600	712
4206004700	1122
4206004800	1122
4206004900	1122
4206005200	1159
4206007200	1094
4206007300	1121
4206007500	1158§
4206009100	1183§
4206009200	738
4206009700	738
4206009800	1178§
4206012500	1216
4206104970	712
4206105170	749
4206105370	1109
4206105470	712
4206105470(IC)	712
4206105770	712
4206105870	712
4206107870	1186
4206107970	1187
4206970020	2001
4206970091	1103
4220972858	7100
4360021001	123A
4800144294(BCE)	290A
4800155035	290A
4800155039	109
4800155047	519
4800155059	198
4800155060	519
4800155073	85
4800155077	519
4800155093	85
4800155094	85
4800155144	615A
4800155146	5013A
4800155166	5071A
4800155172	19
4800155177	116
4800155179	552
4800155222	399
4800155258	519
4800155267	5633
4800155293	16
4800155294	19
4800155295	5014A
4800155296	552
4800155307	85
4800155322	3074
4800155329	199
4800155330	145A
4800155343	19
4800155349	145A
4800155364	293
4800155365	85
4800155372(BCE)	85
4800155380	290A
4800155400	16
4800155401	16
4800155402	16◆
4803101109-02	121
5147013102	801
5300190230	5015A
5300731044	136A
5300731045	5014A
5301021180	5077A
5301480003	506
5301481003	506
5301511001	552
5301511002	552
5301511003	552
5301511004	552
5301570629	5013A
5301570689	5014A
5301571100	5019A
5301571110	5020A
5301571120	5021A
5301571130	5022A
5301571131	5053A
5301571150	5024A
5301571160	5025A
5301571180	5027A
5301571200	5029A
5301571220	5030A
5301571249	5000A
5301571270	5033A
5301571300	5035A
5301571330	5036A
5301571369	5006A
5301571399	5007A
5301571439	5008A
5301571519	5010A
5301571569	5011A
5301571629	5013A
5301571689	5014A
5301571829	5016A
5301571919	5018A
5301591100	139A
5301650010	534
5301650014	535
5301650020	557
5301710001	116
5301710003	125
5301711001	116
5301711002	116
5301711003	125
5301790001	177
5301790002	177
5301790003	177
5301791001	177
5301810001	519
5301810002	519
5301811001	519
5301811002	519
5301811003	519
5301819001	519
5301840001	580
5301840002	580
5301841001	580
5301850001	5316
5301910005	549
5301920629	137A
5301921100	140A
5301921101	5096A
5301921110	5074A
5301921111	151A
5301921120	142A
5301921121	5097A
5301921130	143A
5301921131	5098A
5301921150	145A
5301921151	5100A
5301921160	5075A
5301921161	5101A
5301921180	5077A
5301921181	5103A
5301921200	5079A
5301921201	5105A
5301921220	5080A
5301921240	5081A
5301921270	146A
5301921300	5084A
5301921330	147A
5301921339	5066A
5301921360	5085A
5301921369	134A
5301921390	5086A
5301921399	5067A
5301921430	5087A
5301921439	5068A
5301921470	5088A
5301921479	5069A
5301921510	5089A
5301921519	135A
5301921560	5090A
5301921569	136A
5301921620	149A
5301921629	137A
5301921680	5092A
5301921689	5071A
5301921750	5093A
5301921759	138A
5301921820	150A
5301921829	5072A
5301921910	5095A
5301921919	139A
5301941003	112
5301950004	616
5301950005	616
5301951005	616
5301980001	5342
5301990689	5014A
5301990919	5018A
5302050001	555A
5302050002	555A
5302050003	553
5302050004	553
5302050005	555A
5302051003	553
5302200001	519
5302250240	5081A
5302350001	3033
5302390011	125
5302390017	1V014
5302390019	5010A
5302390020	552
5302390021	552
5302390022	116
5302390023	116
5302390024	156
5302390025	552
5302390026	552
5302390027	515
5302390028	525
5302390029	552
5302390030	5022A
5302390031	5161A
5302390032	5030A
5302390033	5006A
5302390043	116
5302390056	5010A
5302390057	2V150
5302390066	5021T1
5302390086	615A
5302390124	586
5302390146	519
5302390155	586
5302390161	552
5302390187	590
5302390200	5455
5302390209	125
5302390252	552
5302410060	3017
5302460001	167
5302471001	585
5302490100	5019T1
5302491100	5019T1
5302491160	5025A
5302491270	5033A◆
5302491300	5035A◆
5302491519	5010T1
5302491569	5011T1
5302491629	5013T1
5302511001	519
5302511002	519
5302521001	177
5302521002	177
5302531001	5099A
5302531004	140A
5302531005	5079A
5302531006	142A
5302531007	5097A
5302531008	5082A
5302531010	5096A
5302531012	5094A
5302531013	135A
5302531014	142A
5302540027	5107T2
5302541001	5047A
5302541002	5050A
5302541003	5029A
5302541004	5031A
5302541005	5048A
5302541006	5019A
5302541007	5019A
5302541010	5055A
5302541011	5021A
5302541012	5011A
5302541013	5052A
5302541014	5006A
5302541015	5032A
5302541016	5033A
5302541017	5007A
5302541018	5024A
5302541019	5008A
5302541020	5052A
5302541021	5022A
5302541024	5020A
5302541026	5015A
5302541027	5107T2
5302541029	5028A
5302541031	5029A
5302541032	5005A
5302541033	5035A
5302541035	5046A
5302541036	5027A
5302541037	5035A
5302541038	5016A
5302541039	5013T1
5302541040	5010A
5302541045	5015A
5302551001	116
5302560003	125
5302560005	125
5302561002	125
5302600001	580
5302600002	580
5302601001	580
5302601002	580
5302610001	552
5302611001	552
5302620001	125
5302620002	125
5302621001	125
5302621002	125
5302630001	552
5302641001	580
5302660001	177
5302661001	177
5302670001	552
5302670002	552
5302671002	552
5302680001	519
5302680002	519
5302681001	519
5302681002	519
5302700001	556
5302710001	125
5302710002	125
5302710003	125
5302710004	125
5302711001	125
5302740001	3017
5302740002	3017
5302751001	525
5302751002	525
5302751003	525
5302771001	109
5302780006	5127A
5302780009	5116A
5302780010	5127A
5302781001	5134A
5302781002	5130A
5302781003	5116A
5302781004	5127A
5302781005	5116A
5302781006	5127A
5302781007	5135A
5302801001	5152A
5302810001	125
5302840001	5314
5302850001	3017
5302860001	3033
5302870001	3043◆
5302880001	615A
5302900001	558
5302900002	558
5302910001	500A
5302910002	522
5302910003	522
5302910004	522
5302910005	522
5302910006	522
5302910007	522
5302980001	3041◆
5302990001	587
5302990002	116
5302991001	587
5302991002	116
5303000001	3041
5303020002	5011T1
5303020003	5021T1
5303021002	5011T1
5303021003	5021T1
5303021006	5019T1
5303050001	580
5303050002	580
5303050003	580
5303051002	580
5303051003	580
5303060001	5802
5303060002	5804
5303060003	5806
5303060004	5808
5303060005	5809
5303061001	5801
5303061003	5806
5303100001	580
5303100002	580
5303100003	580
5303101001	580
5303101002	580
5303101003	580
5303130001	553
5303130002	553
5303130003	553
5303131001	553
5303131002	553
5303211919	139A
5303260003	588
5303260004	580
5303261003	588
5303291100	5019T1
5303291130	5022A
5303291330	147A
5303291360	5085A
5303291519	5010T1
5303291569	5011T1
5303291629	5013T1
5303340001	3092
5303371120	5021A
5303371220	5030A
5303371330	5036A
5303371399	5007A
5303371479	5009A
5303371629	5013T1
5303371689	5014A
5303371829	5016A
5303371919	5018A
5303381859	139A
5303410001	580
5303411001	580
5303520001	597
5303520002	598
5303620002	3092
5306050001	6240
5306050002	6244
5306060001	5315
5306060002	5315
5308720001	523/3306
5308720002	523/3306
5308720003	526A
5308720004	523/3306
5308720005	523/3306
5308720006	523/3306
5308720007	526A
5308720008	526A
5308720009	523/3306
5310200010(ECB)	288
5310200051	290A
5310200053	290A
5310200102	290A
5310200141	85

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
5310200142	85
5310200210	85
5310200311	289A
5310200482	376
5310200810	399
5310200875	162
5310200901	376
5310200902	376
5310200910	399
5310200920	399
5310200930	375
5310200940	289A
5310200950	389
5310400011	398
5310400030	94
5310400050	375
5310400090	396
5310400100	389
5320200050	712
5320200150	1545
5320200160	1532
5320200170	1496
5320500100	984
5320500120	1174
5320600070	797
5329500060	712
5340100010	109
5340200040	177
5340200070	506
5340200080	552
5340200430	519
5340200591	552
5340200601	177
5340200722	125
5340200723	109
5340200724	558
5340200741	125
5340200901	552
5340200902	552
5340200950	552
5340300230	5016A
5340300350	5022A
5340300370	5013A
5340300380	137A
5340300450	5013A
5390120949	5019A
5390130479	5009A
5390140249	5000A
5390150479	5009A
5390150519	5010A
5390160309	5004A
5390190040	5011A
5390190060	5013A
5390190949	5018A
5390620331	5036A
5390620399	5007A
5390620829	5016A
5390750519	5010T1◆
5390760111	5020A
5390760121	5021T1◆
5390760131	5022A
5390760271	5083A◆
5390760689	5014A
5390990180	134A
5390990230	615A
5390990280	5018A
5391100060	519
5391100260	580
5391100341	519
5391100460	519
5391100630	555A
5391100640	552
5391200030	552
5391200110	125
5391200200	586
5391200302	552
5391200380	552
5391200390	125
5391200420	588◆
5391200510	552
5391200520	116
5391200530	125
5391300010	5332
5391300230	591
5391300240	590
5391300380	116(2)
5391300390	116(2)
5391500051	586
5391500170	580
5391500200	580
5391500231	580
5391500270	519
5391500320	519
5391500330	580
5391500350	586
5391500390	552
5391500400	156
5391500432	580
5391500460	525
5391500610	580
5391510040	5405
5391510050	580
5391900100	5018A
5392400100	3099
5430200600	177
5430200721	116
5700045452	123
5810200911	399
6100830001	159
6100830002	159
6100830005	159
6100830006	159
6100839001	159
6100839002	159
6100839005	159
6100940001	123AP
6100940002	123AP
6100940003	47
6100940004(EBC)	199
6101220003	283
6101220006	283
6101310001	210
6101310002	210
6101390001	229
6101460001	194
6101460003	194
6101460005	194
6101480002	123AP
6101480003	194
6101480004	194
6101489003	194
6101490004	152
6101490005	153
6101490006	152
6101490007	153
6101490008	152
6101490010	152
6101500001	123AP
6101500002	123AP
6101500003	123AP
6101580002	159
6101580003	159
6101580004	159
6101620002	188
6101620003	50
6101620005	153
6101620006	152
6101640001	312
6101940003	165
6101950001	196
6101950002	153
6102030002	222
6102030007	222
6102030008	222
6102130001	287
6102130002	287
6102170005	130
6102230001	159
6102239001	159
6102240001	123AP
6102249001	123AP
6102260001(EBC)	199
6102260002	47
6102260003	47
6102260004	47
6102260006	47
6102270001	50
6102270002	50
6102270003	50
6102280001	49
6102280002	49
6102280003	49
6102280004	49
6102280005	49
6102320001	123AP
6102320002	123AP
6102329001	123AP
6102329002	123AP
6102330001	53
6102330002	53
6102340001	489
6102460001	159
6102460002(BEC)	395◆
6102461001(BEC)	395◆
6102500001	171
6102500002	171
6102500003	171
6102930001	162
6102930002	162
6102940001	123AP◆
6102940002	123AP◆
6102940003	123AP◆
6103510001	454§
6103511001	454§
6103600001	288
6103600002	288
6103609001	288
6103610001	50
6103610002	50
6103620001	489
6103680001(CBE)	293
6103680002(CBE)	293
6103690002(CBE)	159
6103690003(CBE)	159
6103690004(CBE)	159
6103692002(CBE)	159
6103692003(CBE)	159
6103692004(CBE)	159
6103700001(CBE)	199
6103700002(CBE)	123AP
6103700003(CBE)	199
6103700004(CBE)	123AP
6103700005(CBE)	123AP
6103700006(CBE)	199
6103709006(CBE)	199
6103720002(CBE)	159
6103900001	395
6103902001	395
6103909001	395
6103920001	238
6103920002	238
6103920003	238
6103920004	238
6103950001	54
6103950002	55
6103950003	54
6103950004	55
6103990001	454§
6103991001	454§
6104000001	229
6104050001	296§
6104060001	2312
6104060002	2312
6104070001	469
6104080001	55◆
6104080002	54◆
6104090001	285
6104090002	284
6104120001	389
6104150001	399
6104170001	2313◆
6104180001	455
6104190001	69
6104190002	69
6104190003	69
6104200001	69
6104200002	69
6104210001	331
6104210002	332
6104210003	331
6104210004	332
6104210005	331
6104210006	332
6104210007	331
6104210008	332
6104270001	49
6104270002	49
6104270003	49
6104280001	49
6104280002	49
6104330001	2300
6104330002	2302
6104330003	2300
6104330004	2300#
6104330005	2302
6104331001	2300
6104340001	234
6104340001(CBE)	159
6104340002(CBE)	159
6104340003(CBE)	159
6104342001(CBE)	159
6104349001(CBE)	159
6104349002(CBE)	159
6104350001(CBE)	123AP
6104350002(CBE)	199
6104350003(CBE)	123AP
6104350004(CBE)	123AP
6104352001(CBE)	123AP
6104352002(CBE)	199
6104359001(CBE)	123AP
6104359002(CBE)	199
6104359004(CBE)	123AP
6104360001	2313
6104370001	287
6104379001(ECB)	287
6104380001(ECB)	187A
6104400023	552
6104400031	2356◆
6104400032	2357
6104400055	2414
6104400056	2418
6104400117	294
6104400118	55#
6104400120	85
6104400121	54#
6104400123	290A
6104410001	159
6104420001	319P
6104420003	319P
6104429001	319P
6104430001	48
6104439001	48
6104440001	89
6104450001	123A
6104470001	319P
6104490001	31
6104500001	123AP
6104500002	199
6104509001	123AP
6104510002	159
6104510003	159
6104530001	455◆
6104550001	153
6104560002	123AP
6104570001	152
6104570002	196
6104570003	196
6104580003	123AP
6104600001	159
6104609001	159
6104620001	291
6104620002	291
6104620003	291
6104620005	291
6104630001	238
6104630002	238
6104631001	238
6104631002	238
6104640001	159
6104650001	123AP
6104710001	171
6104730001	238
6104740001	123AP
6104750001	159
6104760001	397
6104770001	386
6104790001	287
6104800001	194
6104809001	194
6104820001	159
6104850001	265
6104860001	123AP
6104870001	159
6104880001(EBC)	399
6104890001	193
6104980001(CBE)	159
6104980002(CBE)	159
6104989001(CBE)	159
6104990001(CBE)	123AP
6104990002(CBE)	123AP
6104990003(CBE)	123AP
6104990004(CBE)	123AP
6105000001(CBE)	123AP
6105000002(CBE)	123AP
6105000003(CBE)	123AP
6105000004(CBE)	199
6105009001(CBE)	123AP
6105009004(CBE)	199
6105020001	229
6105030001	229
6105040001	455
6105050001(CBE)	159
6105050002(CBE)	159
6105070001	2406
6105070002	2406
6105076002	2406
6105077001	2406
6105077002	2406
6105090001	238
6105100001	2407
6105106001	2407
6105107001	2407
6105111001	47
6105112001	47
6105119001	47
6105120001	331
6105140001	2401
6105170001	2310#
6105170002	2310#
6105170003	2310#
6105171003	2310#
6105180001	46
6105250001	2343
6105250002	2343
6105260001	294
6105269001	294
6105270001	383
6105270002	383
6105270003	383
6105272001	383
6105272002	383
6105272003	383
6105280001	374
6105280002	374
6105280003	374
6105290001(CEB)	229
6105290002(CEB)	229
6105292001(CEB)	229
6105299001(CEB)	229
6105300001(ECB)	288
6105310001	198
6105320001	2315
6105320002	2315
6105320003	2315
6105320004	2315
6105320005	2315
6105330001	51
6105340001	457
6105350001	382
6105350002	382
6105350003	382
6105352001	382
6105380001	47
6105380002	47
6105382002	47
6105389002	47
6105390001	54
6105400001	2310
6105410001	2300#
6105420001	268
6105420002	268
6105440001	229
6105441001	229
6105450001	128P
6105452001	128P
6105460001	129P
6105462001	129P
6105477001	288
6105480001	379
6105490001	2407
6105500001	2406
6105507001	2406
6105510001	51
6105520001	31
6105520002	31
6105529001	31
6105529002	31
6105530001	32
6105530002	32
6105539001	32
6105539002	32
6105540001	399
6105540002	399
6105540003	399
6105549001	399
6105549002	399
6105549003	399
6105550001	2302
6105550002	2302
6105560001	489
6105570001	253
6105580001	216
6105589001	216
6105590001	2393
6105590002	2393#
6105590003	2393#
6105590005	2393
6105590006	2393
6105610001	2315
6105610002	2315
6105620001	2324
6105640001	2388
6105650001	54#
6105660001	2337
6105670001(CBE)	123AP
6105670002(CBE)	123AP
6105670003(CBE)	123AP
6105672001	123AP
6105680001(CBE)	159
6105680002(CBE)	159
6105680003(CBE)	159
6105690001	2318◆
6105710001	373
6105710002	373
6105710003	373
6105720001	332
6105720002	332
6105720003	332
6105730001	2406
6105730002	2406
6105730003	2406
6105736001	2406
6105736002	2406
6105736003	2406
6105737001	2406
6105737002	2406
6105737003	2406
6105770001	2394
6105770002	2394#
6105780001	2406
6105786001	2406
6105787001	2406
6105800001	2401
6105806001	2401
6105807001	2401
6105820001	2331
6105820002	2331
6105830001	2331
6105830002	2331
6105850001	198
6105860001	399
6105869001	399
6105870001	2318#
6105870002	2318#
6105880001	398#
6105890001	375#
6105930001(DSG)	458
6105930001	2311
6105950001	2406
6105960001	264
6105970001	2353
6105970002	2353
6105970003	2353
6105970004	2353◆
6106000001	157
6106000002	399
6106000003	2501
6106010001	312
6106012001	312
6106019001	312
6106020001	375
6106040001	398
6106100001	2406
6106110001	2404
6106140001	67
6106150001	2501
6106155002	2501
6106160001	186A
6106170001	187A
6106180001	2393
6106180002	2393#
6106180003	2393
6106180004	2393#
6106190001	157◆
6106200001	2353
6106210001	2394#
6106210002	2394#
6106210003	2394#
6106210004	2394#
6106240001	2410
6106240002	2411
6106260001	2365
6106280001	2353
6106290001	2331
6110030005	5404
6110040001	5452
6110040002	5452
6110040003	5452
6110040004	5426
6110040005	5426
6110130001	5351A
6110130002	5351A
6110130003	5351A
6110140001	5400
6110140002	5401
6110140003	5400
6110140004	5400
6110140005	5400
6110140006	5404
6110140007	5404
6110140008	5400
6110150001	5404
6110160001	5351A
6110160002	5424
6110161002	5424
6110180001	5466◆
6110180002	5468◆
6110180003	5468◆
6110190001	56008
6110190002	56008
6110190003	56010
6110191001	56008
6110191002	56008
6110191003	56010
6110230001	5400
6120480001	941M
6120480002	941M
6120480003	976
6120480004	976
6120480005	941M
6120540001	917
6120540002	917
6120660001	74H102
6120670001	74H51
6120720001	739
6120740001	4013B
6120750003	801
6120760007	742
6120800001	992
6120820001	815
6120820002	815
6120820003	815
6120820004	815
6120840001	4081B
6120910001	7412
6120920001	7474
6120930001	74123
6121030001	966
6121030002	968
6121030003	960
6121030004	972
6121030005	966
6121070001	972
6121070002	972
6121070003	960
6121070004	960
6121110001	4001B
6121130001	778A
6121190001	4093B
6121190002	4093B
6121260001	1785◆
6121260002	1785◆
6121270001	941M
6121280001	871
6121430001	778A
6121430002	778A
6121430003	778A
6121590001	7406
6121630001	987
6121740001	824
6121830001	7426
6121840001	2800
6121850001	7405
6121860001	4016B
6121860002	4016B
6121880001	7445
6121890001	857M
6121890002	857M
6121970001	74LS365A
6121970002	74LS365A
6122000310	1387
6122450001	74LS123
6122450002	74LS123
6122470002	1760
6122500001	4069
6122720001	1174
6122750001	829
6122820001	1566
6122830001	1292§
6122850001	928M
6122850002	928M
6122850003	928M
6122890001	4070B
6122940001	851
6122980001	4538B
6122986001	4538B
6122990001	1439
6123030001	1416
6123040001	1445§
6123050001	1231A
6123050002	1231A
6123080001	74LS73
6123180001	2203§
6123270001	1568
6123280001	1632
6123281001	1632
6123290001	1567
6123300024	1616
6123300027	1413
6123300101	1572§
6123300102	1793
6123300132	1741
6123300136	7020
6123300138	1714S
6123300140	1661
6123300156	1780
6123300164	1545
6123300183	1692§
6123300213	1740
6123300215	1787
6123300227	7091
6123300289	1804
6123300330	7115
6123300331	7002
6123300333	1827
6123300334	1673
6123300418	1827
6123300422	7115
6123300423	1862
6123300481	7064
6123310001	820
6123310002	820
6123320001	1374
6123320002	1374
6123320003	1374
6123320004	1374
6123320005	1376
6123320006	1374
6123330001	859
6123340001	797
6123350001	4094B
6123360001	865§
6123370001	866§
6123370002	866§
6123370003	866§
6123370004	866§
6123370005	866§
6123380002	822
6123380003	822
6123390001	1413
6123420001	2200
6123470002	821
6123490002	2201§
6123500001	4011B
6123510001	712
6123520001	848§
6123530001	1380
6123530002	1380
6123540001	740A
6123550001	857M
6123600001	960
6123610001	973D
6123620001	1231A
6123620002	1231A
6123621002	1231A
6123630001	852
6123630002	852
6123630003	852
6123630004	852
6123630005	852
6123670001	965
6123700001	1580§
6123700002	1580§
6123701001	1580§
6123720001	74LS27
6123800001	4066B
6123800002	4066B
6123840001	74LS174
6123850001	74LS42
6123960001	4081B
6123970001	40161B
6123990001	977
6123999001	977
6124060001	793
6124060002	793
6124100001	80C96
6124120001	1803
6124120002	1803
6124140001	1319
6124150001	1652
6124151001	1652
6124160003	2202
6124180001	2206
6124190001	2204§
6124200001	2205
6124240001	1786
6124330001	2114
6124370001	2128
6124380001	1416
6124430001	2201§
6124440001	1754◆
6124450001	1632
6124451001	1632
6124480001	960
6124490001	1752
6124500001	1762
6124500002	1761
6124550001	74LS14
6124600001	2023
6124640001	923D
6124660001	943M
6124670001	1852
6124740001	4052B
6124750001	4001B
6124790001	960
6124790003	964
6124790004	968
6124790005	968
6124790006	958
6124790007	972
6124800001	859
6124890001	1744
6124920001	2013
6124930001	4053B
6124940001	778A◆
6124960001	1655
6124961001	1655
6125040001	1219◆
6125070001	7018
6125080001	1890
6125140001	2164
6125250001	1917
6125250002	1903
6125250003	1905
6125270001	4051B
6125300001	7407
6125330001	74LS09
6125340001	74LS156
6125350001	74HC00
6125350002	74HC02
6125350004	74HC04
6125350008	74HC08
6125350014	74HC14
6125350032	74HC32
6125350086	74HC86
6125350138	74HC138
6125350139	74HC139
6125350161	74HC161
6125350174	74HC174
6125350244	74HC244
6125350373	74HC373
6125350573	74HC573
6125351001	859
6125354053	74HC4053
6125360001	74HCT00
6125360004	74HCT04
6125360008	74HCT08
6125360032	74HCT32
6125360138	74HCT138
6125360161	74HCT161
6125360174	74HCT174
6125360244	74HCT244
6125360273	74HCT273
6125360373	74HCT373
6125360374	74HCT374
6125450001	1786
6125460001	2085
6125460002	2087
6125480001	74LS244
6125630001	1800
6125636001	1800
6125640001	1801
6125646001	1801
6125660001	4002B
6125690001	849
6125700001	701
6125730001	1751
6125740001	1797
6125750001	1846
6125860001	1776
6125860002	1777
6125860003	1776
6125860004	1777
6125960001	1741◆
6125960002	1742◆
6126060001	1792
6126250001	1773
6126251001	1773
6126280001	1798
6126290001	7067
6126450001	74LS132
6126640001	1765
6126640002	1765
6126700001	943SM
6126710001	960
6126710002	964
6126710003	966
6126710004	968
6126720001	999
6126760001	74LS132
6126810001	1781
6126860001	7066
6126880001	1858
6127040001	1917
6127049001	1917
6127130001	891M
6127130002	891M
6127160001	1845
6127390001	778A
6127610001	1852
6128170001	7054
6128450001	4256
6128510001	1819
6128670001	1799
6128740001	74HCT163
6128760001	7039
6129220001	858SM
6130270001	960
6190000080	16
6190000120	2505
6190000190	19
6190000200	941M
6190000210	13
6190000290	91
6190000340	18
6190000433	2355
6190000460	2357
6190000461	2416
6190000470	2359
6190000490	56#
6190000500	13
6190000520	18
6190000530	16
6190000540	107
6190000570	89
6190000731	85
6190001002	399
6190001230	85
6190001231	85
6190001451	85
6190001470	16
6190001520	15
6190001580	399
6190001620	199
6190001711	31
6190001730	2361

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
6190001733	199
6190001740	399
6190001743	399
6190001850	2363
6190001900	2361
6190001901	2361
6190001902	2361
6190002030	2304
6190002050	2357
6190002200	2315
6190002420	85
6190002450	2302
6190002750	2505
6190003000	293
6190003350	152
6190003782	184
6190003900	373
6190003910	399
6190003920	2308
6190004010	229
6190004011	229
6190004020	379#
6190004150	107
6190004412	107
6190004530	2303
6190004560	56#
6190004940	399
6190004950	373#
6190004960	379
6190005200	54#
6190005440	107
6190005600	289A
6190005610	184
6190007150	24
6190090011	2408
6190090013	2408
6190090050	2361
6190090180	2408
6190090190	2406
6190090191	2406
6190090210	2405
6190090220	2405
6190090221	2405
6190090290	2406
6190090320	2419
6190100010	395
6190100047	374#
6190100120	2417
6190100121	2358
6190100151	2356
6190100152	2356◆
6190100402	290A
6190100460	234
6190100470	290A
6190100480	374#
6190100481	374#
6190100482	374#
6190100490	159
6190100500	234
6190100520	290A
6190100530	2362
6190100540	17◆
6190100550	17
6190100560	17
6190100570	398
6190100580	290A
6190100581	290A
6190100590	290A
6190100600	374
6190100610	383◆
6190100620	290A◆
6190100630	290A
6190100640	91
6190100660	290A
6190100661	290A
6190100663	290A
6190100750	2362
6190100790	2358
6190100820	153
6190100830	292
6190100831	292
6190100840	294
6190100850	398
6190100860	281
6190100940	19
6190100950	19
6190100960	19
6190101250	2407
6190101260	12
6190101261	12
6190101340	2360
6190101480(CBE)	159
6190101481	159
6190101580	395
6190101640	332
6190101680	292
6190101710	153
6190101720	290A
6190101750	374
6190101780(CBE)	159
6190101860	2360
6190102070	378
6190102160	153#
6190102420	290A
6190102600	290A
6190190060	2409
6190190070	2407
6190190071	2407
6190190180	2409
6190190181	2409
6190190190	2429
6190190200	2411
6190600140	261#
6190700021	3120
6191400010	5466◆
6192000040	1787
6192000150	1833
6192000310	1387
6192000320	1465
6192000350	1651
6192000560	1714S
6192000630	1339
6192000650	1730
6192000730	1423
6192000740	1424
6192000880	1651
6192001060	1566
6192001310	7031
6192001330	1789
6192001360	1170
6192020010	1545
6192020150	1657
6192020160	1843
6192020190	1842
6192020230	1725
6192020400	1728
6192020680	7011
6192040031	1813
6192040040	1814
6192040160	1650
6192040260	1845
6192060070	1550
6192060090	1674
6192060110	1471
6192060140	1773
6192080010	1712
6192080050	1713
6192080080	1805
6192080100	1808
6192080250	1676
6192080420	7115
6192100150	778A
6192100180	928S
6192100270	778A
6192100280	1718
6192100360	1529
6192100390	1854M
6192101030	943M
6192120020	1688
6192120110	1837
6192120190	1738
6192120220	1658
6192140010	1553§
6192140020	615A
6192140080	960
6192140100	960
6192140170	1742
6192140200	1729
6192140210	1678
6192140400	1870
6192140580	7092
6192140620	615A
6192140790	966
6192140800	1970
6192140820	1971
6192149480	960
6192160010	1779
6192160031	1810
6192180060	1710
6192180070	1711
6192180080	1787
6192180110	1834
6192180340	1682
6192181360	928M
6192220030	1547
6192220160	7100
6192220660	1961
6192220800	7084
6192220810	7013
6192220910	778A
6192240040	1701
6192240050	1630
6192240210	1809
6192240230	1700
6192240310	1716
6192240490	7064
6192240700	7087
6192260021	1689
6192260060	1806
6192260070	1807
6192280010	1702
6192280020	1703
6192280030	1314
6193000100	1717
6193120010	1811
6193120021	1812
6193140010	1715
6193140200	1498
6193220010	1828
6193240030	1745
6194000010	3098
6194000030	3098
6194000040	3105
6194000110	3105◆
6194010010	9402
6194010020	1705
6194010021	1705
6194030010	1829
6194030040	1873
6194030050	1826
6194030080	1787
6194040010	1709
6196990130	977
6391100060	519
6611000900	506
6611001000	506
6611001100	552
6611001200	506
6611001300	116
6611001500	116
6611001501	116
6611001700	116
6611001800	116
6611002300	506
6611002700	558
6611003000	502
6611003200	177
6611003300	525
6611003500	558
6611003600	558
6611003601	552
6611003602	116
6611003701	125
6611004601	552
6611004602	552
6611004803	552
6611005100	5304
6611007300	116
6611063700	125
6612004000	109
6612005800	177
6612005900	177
6612006000	177
6612006001	177
6612006101	552
6612008900	109
6612009000	109
6612009002	109
6613002200	506
6615000100	5013A
6615000101	5013A
6615002601	5021A
6615002603	5013A
6615005000	5018A
6615005500	5082A
6615005600	5025A
6621000100	199
6621000200	375
6621000600	389
6621000601	389
6621000700	376
6621000701	376
6621001000	199
6621001100	124
6621001400	94
6621001401	94
6621001500	376
6621001800	198
6621001900	198
6621002000	286
6621002300	162
6621002400	238
6621002800	291
6621003000	238
6621003100	123A
6621003200	123A
6621003201	287
6621003400	123A
6621003500	289A
6621003501	85
6621003502	85
6621003601	85
6621003701	287
6621003702	399
6621003704	399
6621004000	319P
6621005000	85
6621005001	85
6621005003	85
6621006200	287
6621007200	152
6621008100	289A
6621009100	233
6621009600	238
6621010001	57§
6621014601	399
6621015602	399
6621016000	289A
6621016100	289A
6622000100	128
6622000200	175
6622000300	123AP
6622005400	375
6623001100	159
6623001900	290A
6623001902	290A
6623002000	290A
6623002003	290A
6623002026	290A
6623002100	290A
6623002200	290A
6623002300	290A
6623002304	290A
6623002700	398
6623002801	290A
6623002802	290A
6624001100	129
6624002000	159
6624003100	153
6624003200	289A
6631000100	5021A
6631000200	6402§
6631100010	5465
6640000200	964
6640000300	968
6640000410	960
6644001100	1128
6644001400	1134§
6644001500	1133
6644001700	1131§
6644001800	1132§
6644004201	1236
6644004202	1236
6644004301	1196
6644004400	1004
6644012500	1545
6644012602	1532
6644012700	1496
8001100001	519
8001100003	519
8001100005	177
8001200001	123A
8001200004	128
8905313017	109
8905405819	116
8905405822	519
8905421277	139A
8905706076	107
8905706077	107
8905706080	107
8905706137	159
8905706165	106
8905706894	222
8905707314	199
8905707317B	199
8905707327	159
8905707338	298
8905707416	199
8905713124	153 + 152(CP)
8905955029	801
9511410100	102A
9511410200	102A
9511410900	102A
9511413500	102A
9511414000	131
9511510200	109
9511511500	125
13480084523	5809
13480084555	5809
13480085512	5190AK
13480085513	5209A
13488240306	116
13488240307	519
13488240308	116
13488240309	177
13488240310	506
13488240311	519
13488240312	506
13488240313	177
13488240314	519
13488240315	177
13488240316	519
13488240317	519
13488240318	519
16000190201	126A
16002190952	290A
16009090545	193
16100190668	108
16101191173	152
16102190693	123A
16102190929	107
16102190930	123A
16102190931	186
16102191327	199
16103190668	108
16103190930	107
16103190931	107
16104190828	85
16104190930	107
16104191168	123A
16104191225	108
16104191226	108
16105190536	123A
16105190828	85
16105191229	128
16106190536	85
16106190537	123A
16108190536	199
16108290536	128
16109190536	199
16109209536	123A
16112190710	107
16116190634	123A
16147191229	123A
16153190945	85
16156197229	128
16171190693	123A
16171190858	123A
16171191368	123A
16172190693	123A
16172190858	123A
16201190022	102A
16201190187	158
16204190457	158
16204190514	153
16204190632	185
16207190405	158
16211190022	158
16212190022	158
16256197228	129
16304190031	302
16304190400	382
16304190439	373
16304191350	199
16304191600	123A
16304197001	123A
16304198000	195A
16304199400	182§
16307190632	123A
16343190142	186
16356179229	128
16377190632	123A
16400690060	109
16401190188	109
16405990022	177
16411190188	109
16411992471	519
16411992473	519
16415490000	109
16419990032	109
16461992473	177
16501090016	116
16501190016	116
16505090005	116
16512390001	125
16515991002	116
16516390010	5809
16522375242	116(2)
16522375243	116(2)
16601090082	5016A
16602090100	116
16602990107	5071A
16602995856	140A
16609090024	5031A
16609590220	5030A
16611190553	613
16629291210	116
16660063038	3172
16660063039	3174
16740135809	1024
16799025673	2061§
16799062270	1217
16799062774	1331
16799063089	1227
20252300017	116
20252300018	116
31907100400	159
44202007800	506
57000901504	123A
61050760001	2406
61054970001	2407
61208100001	4017B
62170835330	177
70263726001	125
70263738001	159
89054211851	177
134800847274	109
134800849022	177
134800854093	177
134800855216	109
134800855677	5213A
134800863030	109
134800863350	5187AK
134800864205	5190A
134800865539	110MP
134800867716	109
134800868504	5206A
134800868825	5187A
134800868907	5226A
134800869525	123A
134804204101	116
134804290101	121
134804596301	116
134882095301	116
134882095302	116
134882095303	116
134882095304	116
134882137801	5192A
134882137802	5200A
134882137803	5232A
134882137804	5174AK
134882137805	5175AK
134882137806	5188A
134882137807	5224A
134882137808	5186A
134882137809	5229A
134882139701	109
134882139702	109
134882178101	109
134882178102	109
134882178103	109
134882178104	109
134882178105	109
134882178106	109
134882178107	109
134882178108	109
134882178110	109
134882178111	109
134882178112	109
134882178113	109
134882256301	5013A
134882256302	5014A
134882256303	5009A
134882256305	5045A
134882256306	141A
134882256307	5009A
134882256308	5016A
134882256309	5016A
134882256310	144A
134882256311	5019A
134882256312	5011A
134882256313	5023A
134882256314	5024A
134882256315	5010A
134882256316	5016A
134882256317	5021A
134882256318	5018A
134882256319	5014A
134882256320	5033A
134882256321	146A
134882256322	139A
134882256323	5014A
134882256324	5027A
134882256325	5021A
134882256328	140A
134882256329	5090A
134882256330	5096A
134882256331	5031A
134882256332	5019A
134882256333	5002A
134882256334	5020A
134882256335	135A
134882256336	5083A
134882256337	5071A
134882256338	5018A
134882256339	5079A
134882256340	140A
134882256342	5082A
134882256343	139A
134882256344	5015A
134882256345	5017A
134882256346	5067A
134882256347	5014A
134882256348	5022A
134882256349	5031A
134882256350	5022A
134882256351	135A
134882256353	5077A
134882256354	142A
134882256356	139A
134882256357	5079A
134882256358	5086A
134882256359	145A
134882321507	5283A
134882321508	5283AK
134882392202	177
134882392203	177
134882392204	177
134882392206	177
134882392207	177
134882392208	177
134882392209	177
134882392210	177
134882392211	177
134882392212	177
134882392213	177
134882392214	177
134882392215	177
134882393001	177
134882393305	177
134882402301	177
134882402302	177
134882402303	519
134882402304	519
134882402305	177
134882466801	116
134882466802	116
134882466803	116
134882466804	116
134882466806	116
134882466807	116
134882466808	125
134882466812	506
134882466813	506
134882466814	506
134882466815	506
134882466816	506
134882466817	506
134882466818	506
134882466821	506
134882466825	506
134882466827	506
134882466828	506
134882732304	5944
134883291701	109
134883291702	109
134883291704	109
134883291705	109
134883461501	5075A
134883461502	5022A
134883461503	5066A
134883461504	5093A
134883461505	5070A
134883461506	5096A
134883461507	5075A
134883461508	147A
134883461509	5090A
134883461510	5010A
134883461511	5082A
134883461512	146A
134883461513	5068A
134883461514	5096A
134883461515	5018A
134883461516	5095A
134883461517	5001A
134883461518	5027A
134883461519	5067A
134883461520	146A
134883461521	5129A
134883461522	5029A
134883461523	5010A
134883461524	5028A
134883461525	5014A
134883461526	5031A
134883461527	5012A
134883461528	5141A
134883461530	148A
134883461531	5022A
134883461532	5016A
134883461533	5027A
134883461534	5117A
134883461535	5137A
134883461536	137A
134883461537	5077A
134883461538	136A
134883461539	5135A
134883461540	5010A
134883461541	135A
134883461542	5071A
134883461543	5006A
134883727201	5198AK
134883875401	5454
134883875402	5455
134883875403	5543
134883875404	5431§
134883875405	5422§
134883875406	5455
134884461544	5115A
202530001710	116(2)
205523414610	1512
301720490201	109
310710840401	530
310710840402	530
310720440170	121MP
310720490000	123A
310720490010	123A
310720490020	123A
310720490060	185
310720490070	121
310720490080	108
310720490100	123A
310720490150	123A
310720490190	121MP
312210916570	199
319007100020	374 + 373(CP)
319007100380	374
319007100461	374 + 373(CP)
353511050009	804
400100010160	102A
400100020120	102A
404100030180	158
404100900160	123A
404120010180	109
404120030100	109
404120030110	177
404120040100	109
404130010150	116
432213040311	123AP
432213062262	2397◆
482212031456	135A
482212800279	519
482213010262	4051B
482213020014	5465
482213020016	5465
482213020031	5465
482213020033	5404
482213020037	5465
482213020039	6408
482213020041	5404
482213020042	5465
482213020043(GAK)	5405
482213020047	5404
482213020048	5405
482213020051	312
482213020245	5404
482213024035	5465
482213030006	109
482213030009	519
482213030069	581
482213030071	519
482213030072	519
482213030082	5011T1
482213030083	177
482213030084	109
482213030085	109
482213030088	109
482213030123	5010T1
482213030124	125
482213030131	5010T1
482213030132	5013T1
482213030134	5011T1
482213030135	5013T1
482213030138	109
482213030139	177
482213030142	5011T1
482213030143	5013T1
482213030145	5021T1
482213030152	109
482213030163	5013T1
482213030169	125
482213030189	519
482213030191	109
482213030192	125
482213030193	5011T1
482213030195	125
482213030197	116
482213030203	110MP
482213030219	109
482213030221	110MP
482213030223	109
482213030224	109
482213030225	109
482213030226	519
482213030227	125
482213030228	125
482213030229	109
482213030232	109
482213030239	177
482213030242	5013T1
482213030247	5013T1
482213030256	552
482213030258	125
482213030259	125
482213030261	167
482213030264	135A
482213030265	519
482213030266	519
482213030269	519
482213030271	519
482213030273	177
482213030279	168
482213030281	109
482213030284	5010T1
482213030286	5013T1
482213030291	519
482213030295	581
482213030297	5010T1
482213030301	109
482213030302	519
482213030303	519
482213030312	110MP
482213030313	116
482213030323	519
482213030324	5011T1
482213030326	5006A
482213030327	5019T1
482213030332	123AP
482213030335	160
482213030346	5021T1
482213030349	168
482213030353	5021T1
482213030365	5010T1
482213030438	5025A
482213030521	168
482213030537	611
482213030538	5011T1
482213030571	519
482213030574	125
482213030576	125
482213030578	5010T1
482213030581	5013T1
482213030592	519
482213030593	109
482213030612	5013T1
482213030613	519
482213030621	519
482213030659	116
482213030664	613
482213030668	558
482213030672	581
482213030673	5812
482213030692	110MP
482213030693	519
482213030702	519
482213030703	519
482213030715	109
482213030716	109
482213030746	613
482213030759	5011T1
482213030765	5006A
482213030766	5013T1
482213030767	5010T1
482213030769	613
482213030774	5019T1
482213030776	552
482213030787	125
482213030789	606
482213030798	116
482213030799	125
482213030802	5021T1
482213030803	116
482213030805	5010T1
482213030806	5038A
482213030813	110MP
482213030821	552
482213030822	116
482213030823	580
482213030828	116
482213030829	116
482213030831	519
482213030834	5003A
482213030835	519
482213030836	519
482213030839	552
482213030841	519
482213030842	177
482213030843	600
482213030845	610
482213030846	109
482213030847	519
482213030848	519
482213030849	5812
482213030852	519
482213030853	3020
482213030855	3020
482213030857	177
482213030859	5013T1
482213030862	5018A
482213030865	581
482213030868	552
482213030869	110MP
482213030871	519
482213030872	116
482213030873	581
482213030874	580
482213030875	558
482213030876	552
482213030877	580
482213030878	5135A◆
482213030881	613

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
482213030882	116
482213030883	5304
482213030884	109
482213030885	3020
482213030887	610
482213030888	116
482213030889	5016A
482213030891	116
482213030893	519
482213030895	581◆
482213030897	116
482213030898	125
482213030901	5010T1
482213030902	177
482213030907	5018A
482213030911	5125A◆
482213030912	3022
482213030913	611
482213030914	3007
482213030915	3020
482213030918	3010
482213030919	125
482213030922	3020
482213030923	3010
482213030924	3008
482213030926	3025
482213030927	3020
482213030932	614◆
482213030934	3010
482213030936	3007
482213030937	3010
482213030939	4928
482213030951	3079
482213030952	3079
482213030954	3074
482213030955	3011
482213030956	558
482213030957	5812
482213030959	615A
482213030963	3010
482213030971	610
482213030972	5074A
482213030973	5220A
482213030978	116
482213030983	552
482213030984	5313
482213030985	3007
482213030988	612
482213030989	615A
482213030991	5023A
482213030992	611
482213030994	143A
482213031001	5312
482213031003	5304
482213031004	125
482213031005	5050A
482213031007	5313
482213031008	3007
482213031011	519
482213031012	109
482213031013	3077
482213031016	3010
482213031017	552
482213031018	519
482213031019	552
482213031024	5077A
482213031025	116
482213031027	3007
482213031028	605A
482213031031	177
482213031032	109
482213031033	552
482213031034	552
482213031035	5072A
482213031038	142A
482213031041	136A
482213031042	109
482213031043	178MP
482213031046	116
482213031047	116
482213031051	558
482213031053	110MP
482213031055	610
482213031056	5021T1
482213031059	125
482213031062	116
482213031063	177
482213031064	177
482213031066	5342
482213031069	5018A
482213031071	519
482213031072	519
482213031073	116
482213031074	116
482213031075	109
482213031077	110MP
482213031078	611
482213031082	580◆
482213031085	3057
482213031087	552
482213031088	116
482213031089	5023A
482213031096	5021A
482213031097	5031A
482213031108	3004
482213031109	3007
482213031111	5012A
482213031114	116
482213031116	601
482213031118	553
482213031124	156
482213031168	552
482213031173	525
482213031174	116
482213031201	552
482213031253	5000A
482213031274	3007
482213031393	552
482213031438	116
482213031607	587
482213031878	116
482213031933	125
482213031981	5007A
482213032148	558
482213032213	588
482213032245	585
482213032366	5011A
482213032472	3010
482213032574	519
482213032699	5022A
482213032778	519
482213033305	519
482213033861	519
482213034026	616
482213034048	607
482213034049	606
482213034121	116
482213034142	5036A
482213034145	5038A
482213034167	5013T1
482213034173	5011T1
482213034174	5009A
482213034195	5022A
482213034197	5021T1
482213034233	5010T1
482213034278	5014A
482213034281	5024A
482213034297	5019T1
482213034379	5002A
482213034383	5016A
482213034398	5018A
482213034441	5030A
482213034488	5020A
482213034499	5029A
482213034522	580◆
482213034633	125
482213034651	3024
482213034685	5046A
482213040052	160
482213040061	123AP
482213040077	160
482213040083	160
482213040084	199
482213040095	158
482213040096	103A
482213040105	229
482213040109	130
482213040132	130
482213040135	130
482213040136	130
482213040144	199
482213040145	123AP
482213040167	159
482213040182	519
482213040184	123AP
482213040185	159
482213040195	159
482213040196	165
482213040212	155
482213040213	131
482213040214	123AP
482213040215	123AP
482213040216	199
482213040229	109
482213040233	104
482213040235	102A
482213040236	102A
482213040239	199
482213040246	160
482213040249	126A
482213040252	160
482213040253	160
482213040255	160
482213040256	519
482213040292	154
482213040299	154
482213040303	229
482213040304	229
482213040308	108
482213040309	123AP
482213040311	123AP
482213040312	123AP
482213040313	123A
482213040314	103A
482213040315	159
482213040317	123AP
482213040318	123AP
482213040319	103A + 158(CP)
482213040328	126A
482213040331	130MP
482213040333	123AP
482213040336	160
482213040337	160
482213040343	123AP
482213040344	123AP
482213040345	160
482213040348	159
482213040352	158
482213040353	159
482213040354	159
482213040355	159
482213040356	128
482213040357	123AP
482213040358	161
482213040359	154
482213040361	199
482213040362	229
482213040367	159
482213040368	199
482213040369	159
482213040376	229
482213040382	103A + 102A(CP)
482213040384	160
482213040385	160
482213040391	199
482213040392	158
482213040405	102A
482213040406	103A + 102A(CP)
482213040428	158
482213040429	159
482213040437	160
482213040441	160
482213040445	854◆
482213040449	130
482213040453	154
482213040454	161
482213040456	158
482213040457	154
482213040459	229
482213040461	229
482213040474	103A
482213040476	159
482213040477	159
482213040492	161
482213040508	106
482213040514	85◆
482213040515	199
482213040522	159
482213040523	158
482213040524	130
482213040525	159
482213040527	159
482213040531	616
482213040536	165
482213040537	184
482213040614	159
482213040615	290A◆
482213040617	130MP
482213040635	160
482213040637	130MP
482213040645	373
482213040648	131MP
482213040657	229
482213040661	154
482213040664	373
482213040665	374
482213040679	159
482213040701	160
482213040704	374 + 373(CP)
482213040708	199
482213040712	374
482213040716	159
482213040718	159
482213040732	123AP
482213040739	229
482213040741	229
482213040756	229
482213040758	123AP
482213040762	323
482213040764	127
482213040765	94
482213040782	154
482213040784	123AP
482213040785	123AP
482213040786	123AP
482213040804	102A
482213040806	199
482213040807	159
482213040808	229
482213040811	229
482213040813	123AP
482213040816	229
482213040817	123AP
482213040819	126A
482213040822	159
482213040823	373
482213040824	374
482213040825	323
482213040835	123AP
482213040838	123AP
482213040844	229
482213040845	229
482213040849	374 + 373(CP)
482213040853	130MP
482213040854	159
482213040855	123AP
482213040857	185
482213040858	283
482213040859	288
482213040861	2347
482213040862	323
482213040864	158
482213040866	374 + 373(CP)
482213040872	123AP
482213040873	130MP
482213040874	229
482213040876	199
482213040877	159
482213040882	123AP
482213040883	123AP
482213040884	199
482213040887	184
482213040888	185
482213040889	229
482213040891	159
482213040892	123AP
482213040895	229
482213040896	123AP
482213040897	159
482213040898	229
482213040901	199
482213040902	229
482213040903	197
482213040905	130MP
482213040906	123AP
482213040907	123AP
482213040908	154
482213040909	159
482213040911	159
482213040912	283
482213040918	184
482213040919	184
482213040921	185
482213040923	102A
482213040924	159
482213040925	123AP
482213040926	159
482213040927	159
482213040928	199
482213040929	229
482213040932	289A
482213040934	290A
482213040935	199
482213040936	123AP
482213040937	123AP
482213040938	123AP
482213040939	199
482213040941	159
482213040942	159MCP
482213040943	332MCP
482213040945	229
482213040946	159MCP
482213040947	229
482213040948	123AP
482213040951	161
482213040952	229
482213040953	123AP
482213040955	229
482213040956	130
482213040957	159
482213040958	123AP
482213040959	123AP
482213040961	123AP
482213040962	159
482213040963	159
482213040964	123AP
482213040965	123AP
482213040966	159
482213040968	287
482213040969	154
482213040971	165
482213040972	185
482213040973	159
482213040976	454$
482213040978	153MCP
482213040979	159
482213040981	123AP
482213040982	152
482213040983	153
482213040984	389
482213040985	94
482213040986	331
482213040987	332
482213040988	298
482213040989	159
482213040991	123AP
482213040992	159
482213040993	159
482213040994	123AP
482213040995	185
482213040996	165
482213040997	247
482213040998	248
482213040999	159
482213041001	123AP
482213041002	263
482213041003	262
482213041005	130
482213041008	374 + 373(CP)
482213041011	229
482213041012	229
482213041013	123AP
482213041014	229
482213041017	185MCP
482213041018	185 + 184(CP)
482213041019	123AP
482213041021	283
482213041023	123AP
482213041024	312
482213041025	229
482213041026	185
482213041027	253 + 254(CP)
482213041028	186A
482213041031	248
482213041032	165
482213041034	165
482213041035	323
482213041036	245
482213041037	263 + 264(CP)
482213041038	332MCP
482213041039	130MP
482213041041	382
482213041042	263
482213041044	263 + 264(CP)
482213041045	263 + 264(CP)
482213041047	165
482213041048	185
482213041049	373
482213041051	165
482213041052	159
482213041053	382
482213041055	165
482213041056	383 + 382(CP)
482213041057	248 + 247(CP)
482213041058	383 + 382(CP)
482213041059	3032
482213041062	176
482213041063	85
482213041065	312
482213041066	312
482213041067	123AP
482213041069	165
482213041071	103A
482213041072	158
482213041073	331
482213041074	332
482213041075	185MCP
482213041076	153MCP
482213041077	130
482213041078	383
482213041079	294 + 293(CP)
482213041082	284
482213041083	285
482213041084	287
482213041085	379
482213041086	184
482213041087	383
482213041089	284MP
482213041091	332MCP
482213041092	184
482213041093	185MCP
482213041094	298
482213041095	123AP
482213041096	199
482213041097	374
482213041098	159
482213041099	108
482213041101	123AP
482213041103	159
482213041106	288
482213041107	2310
482213041109	374
482213041113	229
482213041114	152
482213041119	125
482213041124	159
482213041125	210
482213041126	108
482213041127	199
482213041128	185
482213041129	184
482213041131	123AP
482213041132	159
482213041133	123AP
482213041135	234
482213041136	374
482213041137	199
482213041138	280
482213041139	382
482213041141	373
482213041142	312
482213041144	153MCP
482213041145	185
482213041146	159
482213041148	199
482213041149	281
482213041151	284
482213041152	457
482213041153	254
482213041154	284
482213041155	285
482213041156	123A
482213041157	123A
482213041161	123A
482213041162	85
482213041163	123AP
482213041164	229
482213041168	222
482213041169	152
482213041171	293
482213041172	156
482213041173	159
482213041174	199
482213041175	199
482213041176	290A
482213041177	199
482213041178	107
482213041179	199
482213041181	199
482213041182	246
482213041183	159
482213041184	123AP
482213041185	123A
482213041186	128
482213041187	153
482213041188	152
482213041191	232
482213041193	280
482213041194	374
482213041195	295
482213041196	85
482213041197	85
482213041198	85
482213041199	285
482213041201	284
482213041202	159
482213041203	289A
482213041205	49
482213041206	50
482213041209	332
482213041211	263
482213041212	264
482213041213	281MCP
482213041214	199
482213041215	85
482213041217	289A
482213041222	152
482213041223	960
482213041224	968
482213041225	159
482213041226	234
482213041227	123AP
482213041228	229
482213041229	123AP
482213041231	123AP
482213041232	123AP
482213041233	312
482213041234	222
482213041235	222
482213041236	222
482213041237	331
482213041238	281MCP
482213041239	374
482213041241(BEC)	395◆
482213041243	271
482213041244	270
482213041245	253 + 254(CP)
482213041246	298
482213041247	375 + 398(CP)
482213041249	284
482213041251	284
482213041252	234
482213041253	159
482213041254	128
482213041256	288
482213041257	85
482213041258	85
482213041259	85
482213041261	123A
482213041262	123AP
482213041263	229
482213041264	165
482213041265	159
482213041266	290A
482213041268	123A
482213041271	85
482213041273	552
482213041275	125
482213041276	281MCP
482213041279	2310
482213041281	271
482213041282	270
482213041286	199
482213041287	199
482213041288	377
482213041289	378
482213041291	90
482213041293	87
482213041294	293
482213041296	374
482213041297	398
482213041298	290A
482213041301	88
482213041302	42
482213041303	373
482213041304	90
482213041305	375
482213041306	85
482213041307	229
482213041308	229
482213041309	383
482213041312	382◆
482213041317	290A
482213041318	290A
482213041319	85
482213041322	85
482213041323	85
482213041324	85
482213041484	253
482213041486	580
482213041505	290A
482213041521	85
482213041594	123AP
482213041602	569
482213041646	288
482213041691	159
482213041725	290A
482213041768	152
482213041782	238
482213041803	399
482213041959	290A
482213042054	184
482213042077	2361
482213042231	159
482213042241	379
482213042278	290A
482213042292	289A
482213042298	289A
482213042371	2364
482213042436	2357
482213042488	569
482213042489	552
482213042593	2358
482213042594	2359
482213042606	569
482213042675	2406
482213042679	2337
482213042683	2357
482213042696	2406
482213042804	2406
482213042951	383◆
482213044037	154
482213044104	159
482213044108	154
482213044121	123AP
482213044154	229
482213044156	159
482213044195	229
482213044196	199
482213044197	159
482213044246	199
482213044256	159
482213044257	123AP
482213044283	383
482213044358	159
482213044421	153
482213044461	123AP
482213044465	152
482213044484	159
482213044503	199
482213044508	165
482213044568	159
482213050003	5305
482213050084	166
482213050087	166
482213050088	166
482213050091	5305
482213050096	552
482213050153	125
482213050157	177
482213050182	166
482213050183	166
482213050185	166
482213050194	5305
482213050196	5305
482213050221	116
482213050222	552
482213050228	552
482213050308	168
482213050314	125
482213050316	116
482213050317	116
482213050363	167
482213060093	159
482213060117	373#
482213060163	107
482213060258	85
482213060383	2401
482213060511	2408
482213060588	2355
482213060766	2356
482213060784	261
482213060832	171
482213060887	2401◆
482213060904	2361
482213061179	377#
482213061207	2408
482213061219	5019A
482213061236	185
482213061725	2338◆
482213061876	290A
482213061886	31
482213062068	2344
482213062269	2343
482213062284	262
482213062294	107
482213062296	2324
482213062334	398◆
482213062335	375◆
482213062433	264
482213062483	85
482213062512	20
482213062548	378#
482213062549	377#
482213062616	374
482213062621	373
482213062622	11
482213062698	199
482213062701	2354
482213062702	2344
482213062758	2362
482213062777	85
482213062778	85
482213062779	2361
482213062782	2355
482213062784	326
482213062788	21
482213062878	107
482213063104	293
482213063119	2329
482213063121	2328
482213063154	289A
482213063155	85
482213063269	399
482213063271	2354#
482213063274	375
482213063275	398
482213063287	490
482213063329	2354
482213063411	291#
482213063412	292#
482213063444	90
482213063492	91
482213063546	2388#
482213080138	5024A
482213080235	5005A
482213080305	5329
482213080317	5010T1
482213080319	5018A
482213080321	5019T1
482213080445	576
482213080572	580
482213080837	177
482213080839	116
482213080907	5313◆
482213081336	519
482213081524	519
482213081565	614
482213082078	5329◆
482213082079	5318◆
482213082645	5313
482213082655	5014A
482213082689	5020A
482213082697	5015A
482213082703	5010T1
482213082776	5304
482213082839	5022A
482213082846	15023
482213083128	576
482213083239	577
482213083362	116
482213083476	5304
482213090012	3074
482213090347	3098
482213763366	3007
482217700319	109
482220910223	4077B
482220910248	4013B
482220910263	4052B
482220910866	4528B
482220911157	1853
482220930165	950
482220930171	960
482220930175	1819
482220930185	1960
482220930193	7087
482220930616	7090
482220930619	7043
482220930883	7041
482220931257	1909
482220931631	1960
482220960853	7047
482220960955	1567
482220960956	7051
482220961188	1766
482220961258	1843
482220961801	1100
482220961848	1972
482220962059	1854M
482220962364	7081
482220962369	1862
482220962941	1964
482220962942	1965
482220963077	1248
482220963179	1961
482220963299	7115
482220963646	1561
482220963848	7083
482220970295	2057
482220970305	966
482220970308	1561
482220970705	1854M
482220971041	1961
482220971463	4555B
482220971489	1657
482220971636	4016B
482220971776	7050
482220971901	977
482220971906	1961
482220971946	1827
482220971977	7064
482220971979	1834
482220972076	1854M
482220972108	1862
482220972155	7115
482220972328	943M
482220972368	7061
482220972491	1634
482220972544	2057
482220972545	1853
482220972554	964
482220972587	1854D
482220972804	815
482220972858	7100
482220973037	1866
482220973064	891M◆
482220973356	7011
482220973676	74HC86
482220973712	7050
482220973727	1724
482220973954	1971
482220980383	1566
482220980401	778A
482220980408	1498
482220980411	1465
482220980444	1566
482220980478	1498
482220980571	926
482220980587	987
482220980591	956
482220980631	834
482220980655	1971
482220980775	955M
482220980782	74LS74A
482220980797	943M
482220980808	968
482220980818	928M
482220980891	960
482220980896	1170
482220980925	1187
482220980933	1439
482220980981	960
482220981118	1580$
482220981194	1231A
482220981245	1657
482220981397	999

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
482220981567	7100
482220981726	966
482220981733	1465
482220981818	1842
482220981929	7002
482220982056	963
482220982489	1843
482220982569	4066B
482220983115	1852
482220983145	7002
482220983163	891M
482220983227	7115
482220983237	7002
482220983274	891M
482220983631	778A
482221100859	5305
482272038000	125
482272092870	158
482281370666	109
483510307089	3033
483513027001	5351A
483513027002	56008
483513027004	5466
483513037001	5021T1
483513037005	5069A
483513037007	5011T1
483513037008	5013T1
483513037009	116
483513037011	519
483513037015	5068A
483513037017	5010A
483513037018	5332
483513037023	5036A
483513037027	147A
483513037031	5019T1
483513037045	5028A
483513037046	5036A
483513037047	116
483513037048	519
483513037049	5022A
483513037051	5011T1
483513037052	569◆
483513037053	552
483513037054	3017
483513037055	123AP
483513037056	123AP
483513037057	3041◆
483513037058	587
483513037059	569◆
483513037061	580
483513037062	585
483513037063	5030A
483513037064	5031A
483513037067	5018A
483513037068	5011T1
483513037071	5019A
483513037072	5013A
483513037074	5013T1
483513037076	519
483513037081	5029A
483513037082	5035A
483513037083	5018A
483513037084	5011A
483513037085	5016A
483513037086	5018A
483513037091	5033A
483513037092	5037A
483513037093	3017
483513037094	580
483513037096	5018A
483513037099	519
483513037101	145A
483513037103	552
483513037104	140A
483513037105	5079A
483513037109	580
483513037113	597
483513037116	116
483513037121	5013T1
483513037123	5021A
483513037124	5024A
483513037125	5008A
483513037126	5019T1
483513037127	177
483513037134	5077A
483513037135	585
483513037136	519
483513037137	5018A
483513037138	5077A
483513037139	5010T1
483513037141	5014A
483513037142	5014A
483513037143	5019T1
483513037144	5018A
483513037145	519
483513037146	519
483513037147	587
483513037148	5332
483513037149	588
483513037151	552
483513037153	116
483513037154	506
483513037155	552
483513037156	552
483513037157	5020A
483513037158	5022A
483513037159	5030A
483513037161	5033A
483513037162	519
483513037163	580
483513037164	5316
483513037165	139A
483513037169	5025A
483513037172	519
483513037173	177
483513037174	177
483513037177	116
483513037179	580
483513037182	125
483513037184	519
483513037185	525
483513037186	5134A
483513037187	5152A
483513037188	587
483513037192	5011T1
483513037193	5021T1
483513037195	580
483513037196	5801
483513037197	5806
483513037202	588
483513037203	5019T1
483513037209	116◆
483513037211	585
483513037212	519
483513037216	5006A
483513037217	5007A
483513037218	5008A
483513037221	136A
483513037222	5013T1
483513037223	5014A
483513037226	5015A
483513037228	586
483513037229	552
483513037231	5025A
483513037232	5025A
483513037233	586
483513037235	519
483513037236	5072A
483513037239	552
483513037245	5019T1
483513037254	593
483513037256	596
483513037273	5016A
483513037277	147A
483513037279	5081A
483513037283	586
483513037287	519
483513037289	5094A
483513037291	5029A
483513037292	5016A
483513037294	519
483513037295	525
483513037296	109
483513037297	5116A
483513037299	5018A
483513037302	5030A
483513037303	5014A
483513037304	5009A
483513037316	580
483513037319	525
483513037326	3022
483513037328	5194◆
483513037329	5011A
483513037332	519
483513037334	116
483513037335	5035A
483513037336	5013A
483513037347	5021T1
483513037352	519
483513037353	116
483513037354	116
483513037355	586
483513037356	552
483513037381	2417
483513037389	552
483513037395	116
483513037397	5000A
483513037399	5013A
483513037402	5018A
483513037404	5025A
483513037405	5015A
483513037414	519
483513037415	519
483513037416	519
483513037423	142A
483513037432	588◆
483513037433	116
483513037471	5313
483513037472	5313
483513037491	598
483513037493	5022A
483513037494	594
483513037501	5075A
483513037502	147A
483513037503	5016A
483513037504	5022A
483513037509	587◆
483513037512	5011A
483513037513	5035A
483513037514	5010T1
483513037515	116
483513037519	580
483513037527	5802
483513037529	587
483513037535	580
483513037536	5018A
483513037542	3022
483513037543	5011T1
483513037544	139A
483513037548	580
483513037549	125
483513037551	5332
483513037552	5013A
483513037553	5013A
483513037554	5018A
483513037555	552
483513037556	558
483513037557	587
483513037558	5010A
483513037559	5013A
483513037561	552
483513037563	598
483513037566	5020A
483513037567	125
483513037569	5029A
483513037571	5404
483513037572	5016A
483513037573	558
483513037574	125
483513037588	586
483513037589	586
483513037591	552
483513037593	5013T1
483513037596	116
483513037601	5019T1
483513037603	586
483513037605	587◆
483513037612	558
483513037618	5081A
483513037621	125
483513037622	577
483513037626	552
483513037627	580
483513037634	125
483513037635	125
483513037636	587
483513037637	138A
483513037638	588
483513037639	5013T1
483513037641	552
483513037642	5332
483513037663	581
483513037664	145A
483513037701	177
483513037712	6246
483513047001	5021A
483513047023	2368
483513047025	379#
483513047035	2336
483513047048	159
483513047049	159
483513047051	123AP
483513047052	123AP
483513047053	159
483513047054	159
483513047055	123AP
483513047058	48
483513047059	399
483513047061	2302
483513047062	2393
483513047064	199
483513047065	2406
483513047066	2407
483513047067	2331
483513047068	2393
483513047069	199
483513047071	123AP
483513047072	198
483513047073	399
483513047076	85
483513047081	294
483513047083	489
483513047084	332
483513047085	2406
483513047086	2406
483513047087	2407
483513047088	2401
483513047089	291
483513047091	381
483513047092	2393#
483513047095	2406
483513047096	2401
483513047097	2331
483513047099	399
483513047101	54
483513047102	159
483513047103	159
483513047104	159
483513047105	171
483513047106	395
483513047107	331
483513047108	331
483513047109	332
483513047111	2318
483513047112	2407
483513047113	383
483513047114(CEB)	229
483513047115	382
483513047116	2407
483513047117	216
483513047118	2318#
483513047119	374
483513047121	198
483513047122	2324
483513047123	2388
483513047124	2394
483513047125	171
483513047126	159
483513047127	2418
483513047128	2418
483513047129	2408
483513047133	16
483513047134	19
483513047135	2416
483513047136	2505
483513047137	85
483513047139	2337
483513047141	2408
483513047142	2408
483513047143	17
483513047144	19
483513047145	2407
483513047146	2409
483513047147	2409
483513047148	3120
483513047149	159
483513047151	159
483513047152	283
483513047153	194
483513047154	287
483513047155	130
483513047156	50
483513047157	49
483513047158	53
483513047159	288
483513047162	159
483513047163	395
483513047164	238
483513047165	69
483513047166	49
483513047167	49
483513047168	49
483513047169	2300
483513047171	2365
483513047172	2302
483513047173	115
483513047176	123AP
483513047177	159
483513047178	196
483513047179	159
483513047181	186
483513047182	238
483513047183	123AP
483513047185	386
483513047186	287
483513047187	194
483513047188(EBC)	399
483513047189	159
483513047191	123AP
483513047192	199
483513047194	455
483513047195	238
483513047196	47
483513047197	2310#
483513047198	2343
483513047199	294
483513047201	2315
483513047202	51
483513047204	2310
483513047205	128P
483513047206	51
483513047207	32
483513047208	2302
483513047209	2315
483513047211	54#
483513047213	123AP
483513047214	159
483513047215	2318◆
483513047216	2318#
483513047219	2302
483513047223	379#
483513047225	2337
483513047226	253
483513047227	2337
483513047232	19
483513047233	19
483513047234	159
483513047235	85
483513047235(T0-126)	374
483513047236	159
483513047238	12◆
483513047243	2358
483513047244	2357
483513047247	290A
483513047251	21
483513047252	153#
483513047253	85
483513047256	20
483513047259	2355◆
483513047261	16
483513047263	2418
483513047265	13
483513047266	56#
483513047269	2419
483513047271	290A
483513047272	290A
483513047275	85
483513047278	261#
483513047287	2361
483513047291	2419
483513047321	123AP
483513047322	283
483513047323	165
483513047324	196
483513047325	197
483513047326	49
483513047327	395
483513047328	54
483513047329	55
483513047331	389
483513047333	69
483513047336	54#
483513047337	159
483513047338	397
483513047342	2343
483513047343	382
483513047344	2315
483513047345	2406
483513047346	5404
483513047348	941M
483513047349	13
483513047351	91
483513047352	2355
483513047353	2357
483513047355	85
483513047358	85
483513047362	85
483513047363	399
483513047364	199
483513047365	399
483513047376	373
483513047397	2358
483513047398	290A
483513047399	290A
483513047403	398
483513047407	12
483513047413	153#
483513047422	294
483513047424	290A
483513047426	2364
483513047427	293
483513047428	2357
483513047429	85
483513047431	2363
483513047433	382
483513047434	24
483513047435	85
483513047436	85
483513047439	2358
483513047441	2361
483513047442	290A
483513047443	194
483513047444	47
483513047445	123AP
483513047448	55#
483513047449	153
483513047452	123AP
483513047454	229
483513047457	186
483513047461	289A
483513047462	85
483513047468	18
483513047469	2359
483513047471	2359◆
483513047472	2367◆
483513047476	157◆
483513047477	290A
483513047478	2362
483513047479	2359
483513047481	2415
483513047483	2368◆
483513047486	2414
483513047488	2409
483513047497	2406
483513047502	378#
483513047503	107
483513047525	54#
483513047536	398#
483513047537	375#
483513047538	2406
483513047543	290A
483513047545	55#
483513047549	293
483513047574	2356
483513047575	290A
483513047576	290A
483513047617	294
483513047639	153#
483513047645	2362
483513047667	2360
483513047674	2406
483513047675	2362
483513047676	2361
483513047677	152#
483513047678	378◆
483513047705	399
483513047706	2353
483513047708	2407
483513047719	398#
483513047722	2361
483513047723	2361
483513047725	2367
483513047731	294
483513047744	399
483513047746	2414
483513047749	2353
483513047751	2406
483513047755	2369
483513047757	289A
483513047759	399
483513047761	2330
483513047762	2302#
483513047764	184
483513047765	290A
483513047768	2393#
483513047769	2501
483513047771	2331
483513047785	290A
483513047792	399
483513047794	2302
483513047796	157◆
483513047803	2359
483513047805	85
483513047808	2361
483513047813	2337
483513047817	294
483513047819	2361
483513047829	90◆
483513047834	399
483513047835	2331
483513047841	2312
483513047886	2501
483513047897	2353
483513047901	382
483513047907	2358
483513047909	2357
483513047913	2362
483513047914	85
483513047927	378#
483513057003	5458
483513057031	5011T1
483513082846	15023
483513087016	3017
483513087029	3099
483513087076	5404
483513087078	3098
483513087121	3098
483513087132	1805
483513087136	1742
483513087137	1834
483513087149	3098
483513087263	290A
483513087328	1676
483513087358	1630
483513087406	1789
483513097005	3041
483513097006	3092
483513097016	534
483513097017	535
483513097018	557
483513097042	3092
483513737001	5006A
483514037219	5069A
483514887073	549
483514887074	556
483520917004	74HC86
483520917005	74HC4053
483520917011	74HC153
483520917028	4538B
483520917029	973D
483520917032	859
483520917033	4053B
483520917038	778A
483520917042	7047
483520917043	4013B
483520917055	74LS123
483520917057	977
483520917058	1846
483520917091	976
483520917092	801
483520917094	1785◆
483520917095	7406
483520917096	2800
483520917097	4016B
483520917098	4016B
483520917101	829
483520917103	1439
483520917104	1416
483520917105	1445§
483520917106	1231A
483520917107	2203§
483520917109	1632
483520917111	1567
483520917112	1741
483520917113	1740
483520917114	7091
483520917116	1804
483520917122	820
483520917123	1374
483520917124	797
483520917125	4094B
483520917127	866§
483520917128	866§
483520917129	822
483520917131	822
483520917132	1413
483520917133	2200
483520917134	821
483520917136	712
483520917138	1380
483520917139	740A
483520917141	1231A
483520917142	852
483520917143	1580§
483520917146	977
483520917147	793
483520917148	1803
483520917155	1416
483520917161	2201§
483520917162	1754◆
483520917163	1632
483520917164	960
483520917165	1752
483520917173	1786
483520917177	1800
483520917178	1801
483520917189	1792
483520917195	960
483520917228	1793
483520917231	891M
483520917232	7020
483520917234	1661
483520917238	1787
483520917271	4053B
483520917279	4069
483520917283	4013B
483520917302	74HC00
483520917367	3098
483520947004	7048
483520947005	7051
483520947006	7047
483520947007	7048
483520947008	7116
483520947055	1776
483520947056	1777
483520947065	999
483520947083	4053B
483520947084	1777
483520947087	4053B
483520972118	1862
483520987065	1580§
483520987066	1852
483520987067	960
483520987069	1773
483520987071	1765
483520987073	1797
483520987074	1781
483520987076	1566
483520987077	966
483520987079	928M
483520987081	778A◆
483520987082	1219
483520987085	1798
483520987086	7067
483520987089	7066
483520987091	1858
483520987094	1845
483520987097	4001B
483520987105	4066B
483520987111	15009
483520987112	928SM
483520987113	928SM
483520987121	3098
483520987122	3105◆
483520987125	964
483520987129	1387
483520987131	7031
483520987134	7115
483520987136	1777
483520987137	1834
483520987139	7100
483520987149	3098
483520987151	1628
483520987168	858M
483520987177	950
483520987179	4053B
483520987181	74HC00
483520987182	74HC02
483520987206	4052B
483520987207	4069
483520987216	7066
483520987248	3105
483520987252	977
483520987259	1960
483520987261	834
483520987262	928M
483520987263	834
483520987264	615A
483520987268	1766
483520987271	1716
483520987274	1960
483520987275	1974
483520987277	4052B
483520987283	1970
483520987284	739
483520987285	742
483520987286	815
483520987287	778A
483520987289	7426
483520987291	7405
483520987292	7445
483520987298	1380
483520987301	4052B
483520987304	74HC04
483520987324	7011
483520987332	778A
483520987338	969
483520987356	7013
483520987402	1776
483520987406	1789
483520987457	1319
483520987482	1845
483520987552	1906
483520987563	778S
483520987572	1773
483520987612	1674
483520987668	977
483520987675	891M
483520987687	1685
483520987692	74LS221
483520987721	74HC164
483520987744	7043
483520987748	7042
483520987763	987
483520987793	1902
483520987795	1961
483520987801	7010
483520987803	1729
483520987808	7116
483520987821	977
483520987822	7093
483520987826	7044
483520987827	966
483520987834	1765
483520987835	1852
483520987837	7054
483520987846	891M
483520987851	1771
483520987852	1855
483520987884	2632
483520987887	4011B
483520987888	4053B
483520987891	2631
483520987893	7108
483520987944	1827
483520987955	999
483520987957	7109
483520987984	4053B
483520987985	4053B
483520987989	7087
483520988003	7039
483520988026	1856
483520988076	7104
483520988141	1962
483520988142	1962
483525227003	15020
483525227005	15021
483525227007	15022
483528097032	3123
485313087016	3017
505130010150	116
511202507191	109
512201089621	130
512201093131	130
512201093161	519
512202850120	123AP
532213020014	5465
532213020031	5465
532213024004	5465
532213024035	5465
532213024081	5466◆
532213030006	109
532213030009	519
532213030069	581
532213030072	519
532213030084	109
532213030123	5010T1
532213030131	5010T1
532213030132	5013T1
532213030134	5011T1
532213030135	5013T1
532213030138	109
532213030139	177
532213030142	5011T1
532213030143	5013T1
532213030145	5021T1
532213030152	109
532213030163	5013T1
532213030169	125
532213030189	519
532213030191	109
532213030192	125
532213030193	5011T1
532213030195	125
532213030197	116
532213030219	109
532213030221	109
532213030223	109
532213030224	109
532213030225	109
532213030226	519
532213030229	109
532213030232	109
532213030239	177
532213030242	5013T1
532213030256	552
532213030259	125
532213030261	166
532213030269	519
532213030273	177
532213030279	168
532213030281	109
532213030284	5010T1
532213030286	5013T1
532213030295	581
532213030302	5021T1
532213030303	519
532213030323	519
532213030324	5011T1
532213030326	5006A
532213030346	5021T1
532213030349	168
532213030365	5010T1
532213030366	519
532213030391	109
532213030402	5019T1
532213030414	166
532213030521	168
532213030571	519
532213030574	125
532213030576	125
532213030578	5010T1
532213030581	5013T1
532213030592	519
532213030593	109
532213030613	519
532213030621	519
532213030659	116
532213030664	613
532213030668	558
532213030684	116
532213030702	519
532213030715	109
532213030746	613
532213030759	5011T1
532213030765	5006A
532213030766	5013T1
532213030767	5010T1
532213030769	613
532213030774	5019T1
532213031504	5005A
532213031931	5089A
532213031969	506
532213031971	580
532213032184	588
532213032586	138A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
532213033885	580
532213034026	616
532213034028	5010T1
532213034048	5003A
532213034049	606
532213034069	5021T1
532213034121	116
532213034122	5038A
532213034145	5038A
532213034167	5013T1
532213034173	5011T1
532213034197	5021T1
532213034233	5010T1
532213034287	519
532213034297	5019T1
532213034323	580
532213034395	109
532213034402	552
532213034403	552
532213034448	552
532213034465	5013T1
532213034522	580◆
532213034542	5019T1
532213034563	5002A
532213034574	116
532213034633	125
532213034651	3024
532213034682	519
532213034694	3020
532213034754	613
532213035754	613
532213040061	123AP
532213040132	130
532213040135	130
532213040144	199
532213040145	123AP
532213040167	159
532213040172	374
532213040178	159
532213040182	519
532213040195	159
532213040214	123AP
532213040216	199
532213040229	109
532213040249	126A
532213040256	519
532213040299	154
532213040303	229
532213040304	229
532213040308	108
532213040309	123AP
532213040313	123AP
532213040317	123AP
532213040318	123AP
532213040332	123AP
532213040333	123AP
532213040343	123AP
532213040345	160
532213040348	159
532213040353	159
532213040355	159
532213040357	123AP
532213040361	199
532213040368	199
532213040369	159
532213040376	229
532213040385	160
532213040449	130
532213040454	161
532213040457	154
532213040459	229
532213040463	615A
532213040476	159
532213040477	159
532213040492	161
532213040508	159
532213040515	199
532213040524	130
532213040536	165
532213040614	159
532213040635	160
532213040637	130MP
532213040645	373
532213040657	229
532213040661	154
532213040664	373
532213040665	374
532213040679	159
532213040716	159
532213040732	123AP
532213040758	123AP
532213040759	123AP
532213040782	154
532213040822	159
532213040823	373
532213040824	374
532213040835	123AP
532213040838	123AP
532213040855	123AP
532213041899	969
532213041981	2408
532213041982	2408
532213041983	2409
532213042012	2409
532213042047	2311
532213042114	2310
532213042136	2408
532213042363	263
532213042701	263
532213042756	2409
532213044025	123AP
532213044037	154
532213044049	130
532213044101	123AP
532213044102	159
532213044103	123AP
532213044104	159
532213044108	154
532213044112	159
532213044113	123AP
532213044117	229
532213044119	159
532213044121	123AP
532213044124	154
532213044128	580
532213044133	123AP
532213044134	159
532213044135	123AP
532213044141	123AP
532213044142	159
532213044143	123AP
532213044148	123AP
532213044152	123AP
532213044153	159
532213044154	229
532213044155	199
532213044156	159
532213044159	123AP
532213044164	246
532213044195	229
532213044197	159
532213044198	199
532213044199	159
532213044212	123AP
532213044232	383
532213044246	199
532213044251	159
532213044256	159
532213044257	123AP
532213044258	159
532213044263	552
532213044283	383
532213044287	165
532213044289	123AP
532213044291	123AP
532213044298	123AP
532213044299	199
532213044301	123AP
532213044318	85
532213044323	123AP
532213044332	185
532213044346	159
532213044358	159
532213044413	373
532213044421	153
532213044438	153
532213044461	123AP
532213044465	152
532213044484	159
532213044503	199
532213044508	165
532213044568	159
532213044593	294
532213044617	159
532213044649	186A
532213044724	389
532213044786	253
532213044918	2327
532213044926	264
532213050003	5305
532213050157	177
532213050195	5305
532213050197	5305
532213050315	5313
532213060068	159
532213060268	185
532213060898	85
532213061569	2428
532213061575	2344
532213062262	2397◆
532213080686	580
532213081917	585
532220910002	4013B
532220910421	4094B
532220910422	4538B
532220911331	74HC02
532220914066	4073B
532220914068	4050B
532220914121	4053B
532220914269	4040B
532220914561	4516B
532220914865	4066B
532220971759	968
532220982945	1804
532220985572	1785
532220985602	74LS123
532220985869	74LS374
532220985913	967
532220986062	74LS373
532220986064	858M
532220986234	778A◆
532220986296	2013
532220986361	969
532220986518	960
533213033635	5072A
820416171140	7100
922009110112	5013T1
932259350112	287
933000000112	109
933000030112	110MP
933000040112	109
933000080112	109
933000090112	109
933000150112	109
933000190112	109
933000210112	109
933000211112	109
933000230112	109
933000240112	109
933000410112	519
933000430112	519
933000520112	125
933000550112	125
933000560112	125
933000590112	166
933000600112	168
933000610112	126
933000611112	116
933000630112	5010T1
933000900112	131MP
933001070112	102A
933001170112	102A
933001270112	158
933001330112	123AP
933001340112	123AP
933002310112	160
933002370112	160
933002420112	126A
933002470112	160
933002520112	126A
933002550112	160
933002580112	160
933002690112	160
933002730112	160
933002880112	154
933002900112	108
933002911112	229
933002921112	229
933002930112	161
933003030112	103A + 102A(CP)
933003130112	103A + 102A(CP)
933003271000	166
933003301112	166
933004000110	109
933004010112	109
933004020112	519
933004050112	109
933004140112	109
933004160112	109
933004240112	519
933006830112	184
933007700000	610
933008640112	177
933008650112	177
933008740112	168
933008780112	519
933008810112	5010T1
933008820112	5011T1
933008821112	5011T1
933008830112	5013T1
933008880112	5011T1
933008890112	5013T1
933008940112	5013T1
933008970112	5021T1
933009100112	5011T1
933009210112	5021T1
933009270112	5010T1
933009280112	5011T1
933009290112	5013T1
933009340112	5019T1
933009360112	5021T1
933009400112	5025A
933010458110	159
933010458112	159
933011460112	130
933011470112	130
933011490112	154
933012320112	159
933012540112	581
933012700112	519
933012610112	154
933012620112	161
933012670112	125
933022040112	5019T1
933022060112	5021T1
933022550112	519
933022650112	130
933022860112	519
933022890112	177
933022910112	116
933022920112	552
933022960012	108
933022960112	229
933022970112	229
933027800112	160
933027860112	158
933027980112	110MP
933027990112	160
933027930112	154
933030000112	161
933030220112	160
933030240112	158
933032770112	123AP
933032780112	123AP
933032900112	123AP
933033050112	123AP
933035030112	123AP
933035530112	581
933035800112	123AP
933035810112	123AP
933035820112	123AP
933036180112	389
933037410112	102A
933037700112	5010T1
933037710112	5013T1
933040120112	199
933045500112	454§
933045840112	116
933046330112	5013T1
933046500112	154
933046650112	125
933048840112	123AP
933048850112	123AP
933049420112	123AP
933049430112	123AP
933049440112	123AP
933049940112	130
933051990112	160
933052670112	159
933052680112	159
933052700112	519
933053030112	154
933053180112	229
933053860112	519
933054870112	116
933056250112	229
933056270112	613
933059950112	519
933061220112	5006A
933061640112	160
933061650112	160
933061940112	125
933063020112	229
933063290112	130MP
933063390112	229
933063440112	229
933063610112	229
933063470112	519
933063530112	116
933063720112	159
933065720112	616
933067630112	123AP
933067640112	123AP
933067650112	123AP
933067660112	229
933067670112	229
933068830112	199
933069930112	199
933069940112	123AP
933069950112	123AP
933069970112	123AP
933069980112	199
933069990112	123AP
933070520112	109
933073460112	159
933073470112	159
933076010112	159
933076020112	159
933076030112	159
933076450112	125
933076750112	159
933076760112	159
933080260112	130MP
933080390112	5465
933081330112	85◆
933081980112	519
933082220112	130
933083760112	130MP
933083990112	519
933084480112	116
933084540112	199
933084990112	519
933085000112	159
933085010112	159
933087330112	166
933090810112	159
933091160112	373
933091170112	374
933091180112	374 + 373(CP)
933091190112	373
933091210112	374 + 373(CP)
933091220112	373
933091230112	374
933091240112	374 + 373(CP)
933091960112	165
933094230112	616
933094520112	290A
933095550112	519
933096040112	159
933096050112	159
933096060112	159
933097660112	615A
933098580112	5465
933098590112	5465
933098990112	596
933098990115	596
933098990212	596
933098990215	596
933098990235	596
933101220112	519
933101960112	288
933102500112	519
933103800112	199
933103810112	159
933103820112	159
933103830112	159
933103840112	159
933103860112	159
933104470112	125
933104571112	159
933104580112	159
933106580112	130
933106600112	312
933108390112	229
933108640112	5019T1
933110680112	611
933112460112	127
933112700112	519
933114330112	312
933114490112	94
933114690112	168
933115170112	159
933117440112	159
933117720112	5010T1
933117730112	5011T1
933117740112	5013T1
933117790112	5019T1
933117810112	5021T1
933117930112	5038A
933119040112	130MP
933120650112	229
933120660112	229
933121460112	519
933126060112	558
933128350112	125
933129530112	613
933130420112	123AP
933130440112	123AP
933130450112	123AP
933130470112	123AP
933130480112	123AP
933130520112	159
933130540112	159
933130580112	332 + 331(CP)
933130770112	323
933130820112	185
933131460112	199
933132040112	130MP
933132120112	606
933132130112	5003A
933132140112	5006A
933132460112	127
933134490112	94
933134500112	581
933135240112	154
933135250112	154
933136150112	613
933136180112	389
933137740112	613
933137770112	613
933139270112	519
933139380112	154
933139520112	519
933139530112	519
933139540112	519
933139550112	177
933140200112	185
933140230112	184
933141890112	283
933142190112	580
933142490112	5465
933143490112	130
933144890112	323
933149180112	159
933149190112	159
933149200112	123AP
933149210112	123AP
933149220112	159MCP
933149230112	123AP + 159(CP)
933150920112	123AP
933150930112	123AP
933150940112	123AP
933150950112	123AP
933150960112	123AP
933150970112	123AP
933150980112	199
933151000112	123AP
933151020112	199
933151030112	159
933151040112	159
933151050112	159
933151060112	159
933151090112	229
933151120112	229
933156130112	245
933157310112	130MP
933157320112	130MP
933157330112	284MP
933159180112	5125A◆
933159250112	5135A◆
933159590112	288
933159870112	185
933160000112	5074A
933160350112	185
933160360112	184
933160370112	185
933160880112	177
933163500112	116
933164250112	229
933164260112	229
933166130112	323
933166240112	159
933166890112	5011T1
933166920113	5011T†
933166990113	5021T1
933167010112	5038A
933172250112	159
933172650112	312
933172710112	185MCP
933172740112	332MCP
933172750112	332 + 331(CP)
933175750112	3020
933177020112	185
933177030112	184
933177040112	185
933177070112	185MCP
933177110112	165
933179520112	298
933179530112	298
933179560112	123AP
933179610112	123AP
933179620112	123AP
933179660112	123AP
933179690112	123AP
933181001682	941M
933183460112	581
933183480112	508◆
933184360112	3020
933184910112	595
933184910115	595
933184910212	595
933184910215	595
933185820112	4928
933188480112	373
933189560112	323
933190570112	456
933191170112	374
933191810112	283
933193810112	283
933195030112	197
933197270112	263
933197280112	263
933197420112	248 + 247(CP)
933197430112	248
933197440112	248
933197460112	247
933197610112	123AP
933197620112	123AP
933197630112	123AP
933197640112	123AP
933197650112	123AP
933197660112	123AP
933197670112(CBE)	199
933197670116(CBE)	199
933197680112	123AP
933197690112	123AP
933197700112	199
933197720112	159
933197730112	159
933197740112	159
933197750112	159
933197760112	159
933197770112	159
933197780112	159
933197820112	246
933198140112	5220A
933198530112	153
933198540112	152
933198550112	153
933198560112	153MCP
933198570112	153 + 152(CP)
933198770112	229
933198780112	229
933201322682	891M
933202330112	165
933202340112	165
933202360112	165
933202380112	116
933202420112	116
933202620112	159
933202750112	152
933202760112	153
933203020112	615A
933205520112	123AP
933205540112	159
933206490112	153MCP
933206600112	287
933206880112	552
933207520112	123AP
933207530112	123AP
933207540112	123AP
933207550112	123AP
933207570112	199
933208180112	552
933208190112	558
933208390112	519
933208400112	519
933208410112	519
933215280112	165
933215920112	610
933217360112	5465
933220000112	331
933220010112	332
933220110112	5812
933220340112	3010
933220870112	5465
933221930112	382
933221940112	382
933221950112	383
933221960112	383
933221970112	383
933222510112	165
933222520112	165
933222640112	383 + 382(CP)
933222650112	383 + 382(CP)
933223740112	3074
933223910112	5010T1
933224360112	165
933225220112	263 + 264(CP)
933225270112	248 + 247(CP)
933226490112	552
933226500112	552
933227410112	283
933227710112	165
933227800112	94
933228380112	160
933230320112	130
933230330112	130
933230590112	332MCP
933230660112	263
933230690112	263 + 264(CP)
933234550112	253 + 254(CP)
933235020112	374
933237540112	580◆
933237770112	123AP
933237780112	123AP
933237790112	199
933238750112	3007
933243600112	199
933243630112	159
933246760112	2345
933246760127	2345
933246770112	2346
933246770127	2346
933246780112	2345
933246780127	2345
933246790127	2346
933246800127	2345
933246810112	2346
933246810127	2346
933246820112	2345
933246820127	2345
933246830112	2346
933246830127	2346
933258010112	109
933258200112	109
933258840112	116
933259350112	399
933259360112	288
933259610112	5021T1
933261040112	294 + 293(CP)
933261450112	1785
933262540112	165
933263510112	123AP
933263510747	199
933263530112	123AP
933264190112	3010
933264300112	254
933264470112	616
933264610112	130
933267180112	6111
933269670112	374
933269950112	263
933269960112	263
933269990112	264
933270000112	262
933270420112	159
933271560112	2327
933271560127	2327
933271570112	2327
933271570127	2327
933271590112	3020
933272620112	184
933273330112	3022
933276220112	165
933278880112	3020
933280060112	116
933283300112	558
933284610112	284
933284620112	285
933285360112	331
933285370112	332
933286060112	3024
933286070112	3010
933286090112	3011
933288300112	379
933288610112	3020
933289040002	2313
933289040112	2313
933289040127	2313
933296590112	2313
933296590127	2313
933297990112	552
933300410112	116
933300470112	3010
933300600112	960
933318480112	3025
933320320112	519
933320330112	3008
933320340112	3010
933321740112	184
933321760112	185 + 184(CP)
933323740112	3074
933324060112	3007
933324070112	3010
933326620112	2341
933326620116	2341
933326620126	2341
933326630112	2341
933326630116	2341
933326640112	2341
933326640116	2341
933326640126	2341
933326650112	2342
933326650116	2342
933326660112	2342
933326670112	2342
933326670126	2342
933327590112	2310
933328340112	125
933329800112	49
933330340112	968
933347730212	2403
933347730215	2403
933352670112	199
933352690112	159
933360870112	519
933363710112	253 + 254(CP)
933363800112	3079
933364650112	263 + 264(CP)
933366300112	123AP
933366330112	123AP
933366400112	159
933372710112	615A
933385880112	3077
933388560112	3079
933390250112	2310
933390460112	6408
933391340112	210
933392930112	116
933397000112	3007
933408590112	271
933408600112	270
933410710112	594
933410710115	594
933410910112	271
933410930112	270
933414640112	2319
933418070112	2428
933418070115	2428
933418080112	2428
933418080115	2428
933418080135	2407
933418080235	2428
933418090112	2428
933418090115	2428
933418100112	2428
933418100115	2428
933418110112	2429
933418110115	2429
933418120112	2429
933418120115	2429
933418130112	2429
933418130115	2429
933418140112	2429
933418140115	2429
933419590112	253 + 254(CP)
933423290112	3007
933424100112	1760
933429120112	5050A
933429810112	50
933430930112	284
933430940112	285
933430950112	3010
933430990112	3007
933435610112	552
933435620112	552
933436080112	1804
933436250112	3025
933448000112	54
933448000127	54
933448010112	55
933448010127	55
933448020112	54
933448020127	54
933448030112	55
933448030127	55
933448040112	54
933448040127	54
933448050112	55
933448050127	55
933448060112	54
933448060127	54
933448070112	55
933448070127	55
933448080112	54
933448080127	54
933448090112	55
933448090127	55
933450730127(ECB)	187A
933451960112	2344
933451960127	2344
933451970112	2344
933451970127	2344
933451980112	2344
933451980127	2344
933451990112	2344
933451990127	2344
933452000112	2343
933452000127	2343
933452010112	2343
933452010127	2343
933452020012	2343
933452020112	2343
933452020127	2343
933452030112	2343
933452030127	2343
933460490112	281MCP
933460500112	280 + 281(CP)
933460620112	593
933460620115	593
933460620212	593
933460620215	593
933460620235	593
933462000112	1566
933466830112	125
933470050112	580◆
933471020112	7001
933473540112	395
933473540412	395
933473640112	281MCP

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
933475350112	229
933475360112	229
933478170112	3057
933489960112	1292§
933494270112	116
933495550112	3074
933500070113	580
933500140113	580
933500150113	580
933500170113	580
933500180113	580
933502020112	592
933502020115	592
933502020212	592
933502020215	592
933502030112	592
933502030115	592
933502030212	592
933502030215	592
933502040112	592
933502040115	592
933502040212	592
933502040215	592
933507950112	4538B
933507950652	4538B
933507950699	4538B
933508370112	2406
933508370115	2406
933508370212	2406
933508370215	2406
933508380112	2406
933508380212	2406
933508380215	2406
933508380235	2406
933508390212	2407
933508390215	2407
933508400212	2407
933508400215	2407
933508400235	2407
933512320112	47
933514830112	3041
933516250156	2406
933516250212	2406
933516250215	2406
933516260112	2407
933516260212	2407
933516260215	2407
933516270112	2431
933516270115	2431
933516280112	2431
933516280115	2431
933516290112	2430
933516290115	2430
933516300112	2430
933516300115	2430
933525850112	7001
933533020678	1917
933533020682	1917
933533020686	1917
933551560115	2402
933551560212	2402
933551560215	2402
933560450112	1804
933577890112	1465
933577890682	1465
933582570112	2300
933587150112	2311
933589500112	2407
933589500212	2407
933589500215	2407
933589510115	2407
933589510212	2407
933589510215	2407
933589520212	2406
933589520215	2406
933589530212	2406
933589530215	2406
933589540112	2408
933589540212	2408
933589540215	2408
933589550212	2408
933589550215	2408
933589560212	2408
933589560215	2408
933589570212	2408
933589570215	2408
933589580112	2408
933589580212	2408
933589580215	2408
933589590212	2408
933589590215	2408
933589600212	2408
933589600215	2408
933589610212	2408
933589610215	2408
933589620112	2408
933589620115	2408
933589620212	2408
933589620215	2408
933589630212	2408
933589630215	2408
933589640112	2408
933589640115	2408
933589640212	2408
933589640215	2408
933589650212	2408
933589650215	2408
933589660212	2408
933589660215	2408
933589680212	2408
933589680215	2408
933589690115	2408
933589690212	2408
933589690215	2408
933589710112	2409
933589710156	2409
933589710212	2409
933589710215	2409
933589720112	2409
933589720212	2409
933589720215	2409
933589730112	2409
933589730212	2409
933589730215	2409
933589800112	2409
933589800212	2409
933589800215	2409
933589830112	2409
933589830212	2409
933589830215	2409
933595410127	332
933597990112	2392
933599770112	2388
933599790127	2388
933599800112	2384
933621460112	2311
933622310112	1382
933630150112	1852
933637510112	4538B
933639420112	2318
933639420113	2318
933639420127	2318
933644250112	2426
933644250115	2426
933644260112	2426
933644260115	2426
933644270112	2426
933644270115	2426
933644280112	2427
933644280115	2427
933644290112	2427
933644290115	2427
933644300112	2427
933644300115	2427
933646270112	1786
933647980112	4538B
933647980603	4538B
933655140113	580
933655150113	580
933655160113	580
933659940127	332
933661540115	2406
933661540212	2406
933661540215	2406
933661540235	2406
933661570112	2407
933661570215	2407
933665120115	2412
933665120212	2412
933665120215	2412
933665130156	2413
933665130212	2413
933665130215	2413
933674530112	7100
933674530682	7100
933676750112	2319
933676760112	2319
933676770112	2319
933676780112	2319
933676790112	2319
933676800112	2319
933676810112	2319
933676820112	2319
933676830112	2319
933676840112	2319
933676850112	2319
933676860112	2319
933680620682	966
933692340682	960
933692690112	1803
933697670112	199
933700590112	1785
933700710112	7001
933700830112	1804
933701460112	1803
933702590112(ECB)	287
933702590412(ECB)	287
933702600127(ECB)	187A
933702610412	47
933702940112	2318
933708650112	1786
933709350112	1785
933709590682	968
933711110112	7115
933711630112	1804
933716890112	1804
933718010112	1803
933718020112	1785
933722350112	2401
933722350215	2401
933728230112	7072
933729860112	1803
933731680112	7048
933734300112	1853
933735330112	1803
933735340112	1803
933735350112	1803
933735360112	1803
933737140212	2410
933737140215	2410
933737160212	2411
933737160215	2411
933746340412(CBE)	123AP
933746350412(CBE)	123AP
933746360412	294
933746370412	383
933746380412(CEB)	229
933746400112	382
933746400412	382
933751790112	1803
933754550112	1804
933760880112	54
933762890112	1786
933769350112	7001
933778360689	891M
933781490112	7001
933790240412(CBE)	199
933804630112	1803
933808710112	1804
933813760112	1803
933825880112	7018
933826380112	2057
933826930112	1786
933828460112	1785
933831560682	964
933833960112	1786
933839810112	1804
933840470112	1804
933841940112	1804
933846880112	1786
933851440112	1804
933851520112	1803
933851890112	7072
933852210112	1804
933852270112	1786
933852280112	2057
933857180112	2057
933857260112	2057
933861740112	1802
933863080112	1785
933863190112	1786
933867820112	7115
933870610112	1802
933871510112	1802
933872770112	1804
933872780112	1785
933874690112	1853
933874700112	1853
933876150112	7001
933878840112	7115
933883620112	7050
933887560112	7115
933889010112	2057
933901220112	519
933902930112	1802
933902940112	1850
933902950112	1850◆
933902960112	1850
933906220112	1802
933910450112	1802
933916550112	7072
933920510112	1850
933921100112	1754
933921330112	2057
933921340112	2057
933924320112	2057
933926830112	7050
933928000112	7051
933937250112	1852
933937290112	7116
933952100112	1802
933953630112	1852
933956070112	7047
933963190112	1802◆
933974810112	7116
933984190112	7048
933984340112	1850
933987980112	1852
933996020112	7114
935000450112	7047
935003040112	2057
935003050112	2057
935003060112	2057
935004040112	7052
935011160112	7114
935020080112	7072
935021410112	7115
935023600112	7114
935028690112	7072
935032010112	7072
935045200112	7047
935050420112	7115
1110991010100	198
1110991010200	198
1114206002300	1004
1114206002400	1004
1114206002600	1080§
1114206003900	1080§
1114206004000	712
1114206004600	712
2005500053664	199
2035510069352	199
2035510069362	199
2035512069351	199
2035525157079	199
2035525157089	199
2035525157169	199
2035525157170	199
2035550093040	107
2035685040050	382
2035687054556	293
2035690040050	293
2035690040060	293
2035694054540	293
2035720060860	159
2035723060850(ECB)	159
2035821032550	152
2035862032550	152
2055904044210	177
2065008120113	1003
2065048336110	1248
2065074335011	1217
2065101442010	1211§
2065234141610	1512
2065643043710	1219
3535110500009	804
3535110510009	974
20252300018101	116
202252300017101	116
(KT)C1959O(Trans)	85
A00	7400
A01	177
A01(Motorola)	177
A01(Transistor)	160
A02	177
A02(I.C.)	7403
A03	7404
A-04	116
A04	116
A04(I.C.)	7405
A05	116
A05(I.C.)	7410
A05G	552
A06	116
A06-1-12	123A
A06(I.C.)	7420
A07	109
A08	506
A08-105018	130
A08-1050115	181
A08(I.C.)	7430
A09	7440
A-025	169
A054-103	109
A054-105	109
A054-108	123A
A054-109	129
A054-114	123A
A054-115	123A
A054-142	220
A054-148	107
A054-150	116
A054-151	142A
A054-154	130
A054-155	123A
A054-156	128
A054-157	108
A054-158	108
A054-159	108
A054-160	128
A054-163	108
A054-164	108
A054-165	703
A054-170	107
A054-173	123A
A0-54-175	128
A054-175	123A
A054-186	128
A054-187	109
A054-195	123A
A0-54-195	123A
A054-206	128
A054-221	123A
A054-222	123A
A054-223	159
A054-224	175
A054-225	123A
A054-226	110MP
A054-228	177
A054-229	156
A054-230	116
A054-231	143A
A054-232	5079A
A054-233	123A
A054-234	123A
A054-470	108
A059-100	160
A059-101	160
A059-102	160
A059-103	160
A059-104	126A
A059-105	126A
A059-106	102A
A059-107	102A
A059-108	121
A059-109	123A
A059-110	128
A059-111	224
A059-114	116
A059-115	104
A059-116	102A
A059-117	138A
A059-118	125
A060-100	107
A061-105	107
A061-106	107
A061-107	126A
A061-108	107
A061-109	107
A061-110	126A
A061-111	126A
A061-112	107
A061-114	102A
A061-115	102A
A061-116	131
A061-118	116
A061-119	139A
A065-101	116
A065-102	123A
A065-103	123A
A065-104	123A
A065-105	158
A065-106	102A
A065-108	123A
A065-109	123A
A065-110	123A
A065-111	131
A065-112	158
A065-113	123A
A066-12	177
A066-109	123A
A066-110	312
A066-111	229
A066-112	123A
A066-113	159
A066-118A	159
A066-119(1S1555)	177
A066-119(Germanium)	109
A066-119(Silicon)	177
A066-120	109
A066-121	109
A066-122	143A
A066-124	116
A066-125	904
A066-133	123A
A066-143	199
A066-199	109
A066-199(1S1555)	177
A068-100	116
A068-101	109
A068-102	116
A068-103	139A
A068-104	125
A068-106	312
A068-107	312
A068-108	123A
A068-109	159
A068-109A	159
A068-111	108
A068-112	108
A068-113	123A
A068-114	175
A069-101	107
A069-102	107
A069-102/103	123A
A069-103	107
A069-104	123A
A069-104/106	123A
A069-105	102A
A069-106	123A
A069-107	158
A069-109	109
A069-111	110MP
A069-112	116
A069-114	107
A069-115	109
A069-116	107
A069-118	110MP
A069-119	107
A069-120	123A
A069-121	126A
A069-122	123A
A090	109
A090G	109
A-0205	170
A0377	116
A0450(HEP)	413
A0455(HEP)	414
A0491A	116
A0500(HEP)	405
A0502(HEP)	401
A0666-118	290A
A01001	5638
A01002	5638
A01003	5638
A01004	5638
A01021	5638
A01022	5638
A01023	5645◆
A01024	5645◆
A01061	5638
A01062	5638
A01063	5645◆
A01064	5645◆
A01101	5638
A01102	5638
A01103	5645◆
A01104	5645◆
A01141	5645◆
A01142	5645◆
A01143	5645◆
A01144	5645◆
A03001	5638
A03002	5638
A03003	5638
A03004	5638
A04021	358
A-04049-B	116
A04049B	116
A-04091-A	116
A04091A	116
A04092	116
A-04092	116
A04092A	116
A04092B	116
A-04092-B	116
A04093	116
A-04093	116
A04093-A	506
A-04093A	116
A04093A	506
A04093-X	506
A04093X	506
A04166-2	145A
A04201	312
A04201(JVC)	113A
A04210-A	166
A04210A	116
A04212A	116
A04212-A	125
A-04212-A	116
A04212-B	116
A-04212-B	116
A04212B	116
A04226	116(3)
A-04226	116
A04230	506
A04230-A	506
A04231-A	166
A04233	116
A04234-2	139A
A04241-A	506
A04242	116
A-04242	116
A04284-A	166
A04294	506
A04294-1	506
A04299-201	502
A04299-202	503
A04299-251	503
A04331-021	116
A04331-023	116
A04331-043	116
A04332-007	138A
A04344-007	138A
A04344-026	5082A
A04350-022	116
A04710	119
A04716	166
A04727	120
A04731	116
A04735-A	118
A04901A	116
A-04901A	116
A042313	116
A-042313	116
A072133-001	767§
A0311400	1128
A0847905	89
A.184/5	123A
A1-3	126A
A1-100-263-001	181
A1-100-263-002	181
A1-101-420-015	5072A
A1A	154
A1A1	116
A1A5	116
A1A9	116
A1-ANA-A0M-003	116
A1B	123A
A1B1	116
A1B5	116
A1B9	116
A1C	162
A1C1	116
A1C5	116
A1C9	116
A1D	163A
A1D1	116
A1D5	116
A1D9	116
A1-DHF-R00-148	519
A1-DHG-EAA-006	109
A1-DHL-EAA-009	3024
A1-DHS-LAA-001	116
A1-DHS-LAA-003	116
A1-DHS-LAA-008	5802
A1-DHS-LAA-010	125
A1-DHS-LAA-050	519
A1-DHS-LAA-105	116
A1-DHS-LAA-106	5801
A1-DHS-LAA-AAA	519
A1-DHS-LBA-002	116
A1-DHS-LBA-006	5804
A1-DHS-LDA-002	116
A1-DHS-LDA-025	116
A1-DHS-LHA-003	156
A1-DHS-SAA-013	5986
A1-DHZ-LAA-001	137A
A1-DHZ-LAA-020	137A
A1-DHZ-LAA-021	5072A
A1-DHZ-LAA-022	5066A
A1-DHZ-LAA-024	142A
A1-DHZ-LAA-025	5071A
A1-DHZ-LAA-027	5086A
A1-DHZ-LAA-028	5131A
A1-DHZ-LAA-029	5081A
A1-DHZ-LAA-033	135A
A1-DHZ-LAA-037	5123A
A1-DHZ-LAA-038	5096A
A1-DHZ-LAA-040	145A
A1-DHZ-LAA-041	140A
A1-DHZ-LAA-042	145A
A1-DHZ-LAA-043	5120A
A1-DHZ-LAA-045	5088A
A1-DHZ-LAA-049	5080A
A1-DHZ-LAA-050	5138A
A1-DHZ-LAA-055	137A
A1-DHZ-LAA-056	136A
A1-DHZ-LAA-057	5128A
A1-DHZ-LAA-058	139A
A1-DHZ-LAA-060	5130A
A1-DHZ-LAA-061	5150A
A1-DHZ-LAA-062	137A
A1-DHZ-LAA-063	5075A
A1-DHZ-LAA-066	138A
A1-DHZ-SAA-001	5188A
A1DI	163A
A1DJ	163A
A1E	108
A1E1	116
A1E5	116
A1E9	116
A1F	123A
A1F1	116
A1F5	116
A1F9	116
A1G	107
A1G1	116
A1G-1	107
A1G-1A	108
A1G5	116
A1G9	116
A1H	123A
A1H1	125
A1H5	125
A1H9	125
A1H(Motorola)	163A
A1-ICA-MAW-001	906
A1-ICA-MDL-002	987
A1-ICA-MDR-001	778A
A1-ICA-MHN-001	941M
A1-ICA-MLE-004	909
A1-ICA-MLR-008	941
A1-ICC-AAL-002	834
A1-ICD-CLM-002	74C14
A1-ICD-HFL-001	9668§
A1-ICT-MDL-001	978
A1-ICT-MLR-001	955M
A1-ICV-RLG-005	960
A1-ICV-RLG-006	960
A1-ICV-RLG-024	972
A1-ICV-RLQ-005	923
A1-ICV-RLS-007	923D
A1-ICY-RLG-004	967
A1J	123A
A1K	108
A1K1	125
A1K5	125
A1K9	125
A1L	123A
A1M	154
A1M-1	107
A1M1	125
A1M5	125
A1M9	125
A1N	124
A1P	107
A1P-1	107
A1P-1A	107
A1P-5	108
A1P/4922	107
A1P-/4923	108
A1P/4923	107
A1P/4923-1	108
A1R	107
A1R-1	107
A1R-1/4925	108
A1R-1A	108
A1R-2	107
A1R-2/4926	108
A1R-2A	108
A1R-5	108
A1R/4924	107
A1R/4925	107
A1R/4925A	108
A1R/4926	107
A1R/4926A	108
A1R-24926	108
A1-RES-IA0-028	116
A1S	154
A1T	123A
A1T-1	123A
A1-TSC-H16-003	2013
A1-TSD-A00-018	184
A1-TSF-EPO-001	326
A1-TSS-P00-002	284
A1-TSS-P00-006	181
A1-TSS-POO-008	284
A1-TSS-POO-009	128
A1-TSS-POO-011	280
A1-TSS-POO-018	254
A1-TSS-POO-019	123AP
A1-TSS-POO-021	123AP
A1-TSS-POO-022	282§
A1-TSS-POO-024	196
A1-TSS-POO-025	197
A1-TSS-POO-026	130
A1-TSS-POO-027	175
A1-TSS-POO-031	128
A1-TSS-POO-036	128
A1-TSS-POO-040	128
A1-TSS-POO-041	159
A1-TSS-POO-043	123A
A1-TSS-POO-044	286
A1-TSS-POO-046	129
A1-TSS-POO-052	102
A1-TSS-PPO-006	281
A1-TSS-PPO-007	185
A1-TSS-PPO-015	129
A1-TSS-PPO-016	159
A1-TSS-PPO-017	129
A1-TSS-PPO-018	129
A1-TSS-PPO-019	197
A1-TSS-SND-321	195A
A1-TSS-SND-440	396
A1-TSS-SNM-222	123A
A1-TSS-SNM-223	102A
A1-TSS-SNR-400	123AP
A1-TSS-SNR-403	123AP
A1-TSS-SPD-234	129
A1-TSS-SPD-415	397
A1-TSS-SPM-907	159
A1-TSS-SPO-001	159
A1-TSS-SPR-001	159
A1-TSS-WU4-990	6404
A1-TSU-NOO-002	6402§
A1U	161
A1U(3rd IF)	233
A1U(Last IF)	233
A1V	123A
A1VE	123A
A1W	123A
A1Y	175
A1Z	233
A-1.5-01	116
A2A	154
A2A1	116
A2A4	116
A2A5	116
A2A9	116
A2B	123A
A2B1	116
A2B4	116
A2B5	116
A2B9	116
A2BRN	123A
A2C	108
A2C1	116
A2C4	116
A2C5	116
A2C9	116
A2D	108
A2D1	116
A2D4	116
A2D5	116
A2D9	116
A2E	130
A2E1	116
A2E-2	130
A2E4	116
A2E5	116
A2E9	116
A2EBLK	130
A2EBRN	130
A2EBRN-1	130
A2F	108
A2F1	116
A2F4	116
A2F5	116
A2F9	116
A2FGRN	123A
A2G	108
A2G1	116
A2G4	116
A2G5	116
A2G9	116
A2H	108
A2H1	125
A2H4	125
A2H5	125
A2H9	125
A2J	123A
A2K	154
A2K1	125
A2K4	125
A2K5	125
A2K9	125
A2L	108
A2M	107
A2M1	125
A2M-1	107
A2M4	125
A2M5	125
A2M9	129
A2MA	156
A2N	107
A2N-1	107
A2N-2	107
A2N-2A	108
A2N2156	213
A2P	107
A2P-5	108

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
A2S	130
A2S-3	130
A2SA550P	129
A2SA564F	129
A2SA564FR	159
A2SA666PQR	102A
A2SB240A	104
A2SB242A	104
A2SB248A	104
A2SC538PQR	123A
A2SC538R	199
A2SD226PQ	175
A2SD2260P	152
A2T	108
A2T682	103A
A2T919	108
A2U	124
A2V	108
A2W	108
A2Y	107
A2Z	154
A-3	596
A3-4741-5	948
A3A	108
A3A1	116
A3A3	116
A3A5	116
A3A9	116
A3B1	116
A3B3	116
A3B5	116
A3B9	116
A3C	108
A3C1	116
A3C3	116
A3C5	116
A3C9	116
A3D	108
A3D1	116
A3D3	116
A3D5	116
A3D9	116
A3E	123A
A3E1	116
A3E3	116
A3E5	116
A3E9	116
A3F	123A
A3F1	116
A3F3	116
A3F5	116
A3F9	116
A3G	123A
A3G1	116
A3G3	116
A3G5	116
A3G9	116
A3H	108
A3H-1	163A
A3H1	125
A3H3	125
A3H5	125
A3H9	125
A3J	199
A3K	199
A3K1	125
A3K3	125
A3K5	125
A3K9	125
A3L	157
A3L4-6001	130
A3L4-6001-01	130
A3M	154
A3M1	125
A3M3	125
A3M5	125
A3M9	125
A3MA	154
A3N	123A
A3N71	108
A3N72	108
A3N73	108
A3P	108
A3R	108
A3S	123AP
A3SB	108
A3T	123A
A3T201	101
A3T202	101
A3T203	101
A3T918	161
A3T929	123A
A3T930	123A
A3T2221	123A
A3T2221A	123A
A3T2222	123A
A3T2222A	123A
A3T2484	192§
A3T2894	159
A3T2906	159
A3T2906A	159
A3T2907	159
A3T2907A	193
A3T3011	123A
A3TE120	130
A3TE230	130
A3TE240	130
A3TX003	130
A3TX004	130
A3U	130
A3U-4	130
A3W	123A
A3Y	124
A3Z	123A
A-4	596
A4A	123A
A4A1	116
A4A-1-70	121
A4A-1-705	121
A4A-1A9G	121
A4A5	116
A4A9	116
A4B	199
A4B1	116
A4B5	116
A4B9	116
A4C1	116
A4C5	116
A4C9	116
A4D1	116
A4D5	116
A4D9	116
A4E	107
A4E1	116
A4E-5	108
A4E5	116
A4E9	116
A4F	199
A4F1	116
A4F5	116
A4F9	116
A4G	108
A4G1	116
A4G5	116
A4G9	116
A4H	154
A4H1	125
A4H5	125
A4H9	125
A4i7014	181
A4J	130
A4J BLK	130
A4J RED	130
A4JBRN	130
A4JD3B1	101
A4JRED	130
A4JRED-1	130
A4JX2A822	103A
A4K	184
A4K1	125
A4K5	125
A4K9	125
A4L	103A
A4M	123A
A4M1	125
A4M5	125
A4M9	125
A4N	123A
A4P	123A
A4R	123A
A4S	130
A4S-1	130
A4T	108
A4U	123A
A4V	123A
A4Y-1	107
A4Y-1A	108
A4Y-2	123A
A4Z	130
A-5	595
A5A	196
A5A-1	184
A5A1	116
A5A-1B	152
A5A-2	184
A5A2	116
A5A-3	184
A5A-4	184
A5A-5	184
A5A5	116
A5A9	116
A5A-IB	152
A5B	128
A5B1	116
A5B2	116
A5B5	116
A5B9	116
A5C	123A
A5C1	116
A5C1(Zener)	5010T1
A5C2	116
A5C5	116
A5C9	116
A5D1	116
A5D2	116
A5D5	116
A5D9	116
A5E	188
A5E1	116
A5E2	116
A5E5	116
A5E9	116
A5F	190
A5F1	116
A5F2	116
A5F5	116
A5F9	116
A5FF	190
A5G	184
A5G1	116
A5G2	116
A5G5	116
A5G9	116
A5H	123A
A5H1	125
A5H2	125
A5H5	125
A5H9	125
A5J	108
A5K	123A
A5K1	125
A5K2	125
A5K5	125
A5K9	125
A5L	123A
A5M	123A
A5M1	125
A5M2	125
A5M5	125
A5M9	125
A5N	123A
A5P	123A
A5R	123A
A5S	123A
A5T	191
A5T-1	191
A5T718A	128
A5T918	278
A5T929	123AP
A5T930	123AP
A5T2192	128
A5T2193	128
A5T2222	123A
A5T2222A	128
A5T2243	282§
A5T2484	128
A5T2604	159
A5T2605	159
A5T2907	159
A5T2907A	159
A5T3391	123AP
A5T3391A	123AP
A5T3392	123AP
A5T3496	159
A5T3497	397
A5T3504	159
A5T3505	159
A5T3565	123AP
A5T3571	278
A5T3572	278
A5T3638	159
A5T3638A	159
A5T3644	159
A5T3645	159
A5T3707	123AP
A5T3708	123AP
A5T3709	123AP
A5T3710	123AP
A5T3711	123AP
A5T3798	159
A5T3821	457
A5T3903	123A
A5T3904	123A
A5T3905	159
A5T3906	159
A5T4026	383
A5T4027	159
A5T4028	383
A5T4029	159
A5T4059	288
A5T4060	288
A5T4123	123AP
A5T4124	123AP
A5T4125	159
A5T4126	159
A5T4248	159
A5T4249	159
A5T4250	159
A5T4402	159
A5T4403	159
A5T4409	128
A5T4410	282§
A5T5058	287
A5T5059	287
A5T5086	159
A5T5087	159
A5T5172	123AP
A5T5209	128
A5T5210	128
A5T5219	123AP
A5T5220	123AP
A5T5221	159
A5T5223	123AP
A5T5225	123AP
A5T5226	159
A5T5400	397
A5T5401	397
A5T5550	287
A5T5551	287
A5T6461	287
A5T6462	287
A5T6463	287
A5T6464	287
A5T6538	123AP
A5T6539	123AP
A5T6540	128
A5T6541	128
A5TA	191
A5U	123A
A5V	181
A5W	123A
A5Y	184
A-6	595
A-6-67703	130
A-6-67703-A-7	130
A6A	163A
A6A1	156
A6A5	156
A6A9	156
A6B	108
A6B1	156
A6B-3-70	121MP
A6B-3-705	121MP
A6B-3A9G	121MP
A6B5	156
A6B9	156
A6C	184
A6C1	156
A6C-1	184
A6C-1 RED	184
A6C-2	184
A6C-2 BLK	184
A6C-3	184
A6C-3 WHT	184
A6C-4	184
A6C5	156
A6C9	156
A6C GRN	184
A6D	188
A6D1	156
A6D-1	188
A6D-2	188
A6D-3	188
A6D5	156
A6D9	156
A6E	108
A6E1	156
A6E5	156
A6E9	156
A6F	108
A6F1	156
A6F5	156
A6F9	156
A6G	188
A6G1	156
A6G5	156
A6G9	156
A6H	123AP
A6H1	156
A6H5	156
A6H9	156
A6HD	123A
A6J	123A
A6K	123A
A6K1	156
A6K5	156
A6K9	156
A6L	130
A6LBLK	130
A6LBLK-1	130
A6LBRN	130
A6LBRN-1	130
A6LRED	130
A6LRED-1	130
A6M	163A
A6M1	156
A6M5	156
A6M9	156
A6N	130
A6N1	506
A6N5	506
A6N-6	130
A6N9	506
A6P	108
A6R	123A
A6S	123A
A6T	108
A6T5222	123AP
A6U	108
A6V	107
A6V-5	108
A6W	184
A6Y	190
A6Z	163A
A6ZH	163A
A7-12	130
A7-13	130
A7A	123A
A7A1	156
A7A5	156
A7A9	156
A7A30	108
A7A31	108
A7A32	108
A7B	124
A7B5	156
A7B9	156
A7B(Motorola)	124
A7C	116
A7C1	156
A7C5	156
A7C7	156
A7C9	156
A7C(Motorola)	184
A7D	116
A7D1	156
A7D5	156
A7D9	156
A7E	116
A7E1	156
A7E5	156
A7E9	156
A7E(Transistor)	123A
A7F	190
A7F1	156
A7F5	156
A7F9	156
A7G	116
A7G1	156
A7G5	156
A7G9	156
A7H1	156
A7H5	156
A7H9	156
A7K1	156
A7K5	156
A7K9	156
A7M	130
A7M1	156
A7M5	156
A7M-5(Transistor)	130
A7M9	156
A7M42394B39	755
A7M42894B39	755
A7N	108
A7N1	506
A7N5	506
A7N9	506
A7P	109
A7R	123A
A7S	123A
A7S604T	612
A7S4511H	610
A7S4511T	610
A7S4513H	611
A7S4513T	611
A7S4514H	612
A7S4514T	612
A7S6011H	610
A7S6011T	610
A7S6013H	611
A7S6013T	611
A7S6014H	612
A7S6017T	613
A7T	123A
A7T3391	289A
A7T3391A	289A
A7T3392	289A
A7T5172	289A
A7T6027	640Z§
A7T6028	640Z§
A7U	108
A7V	108
A7W	108
A7Y	123A
A7Z	184
A8-1	160
A8-1-70	160
A8-1-70-1	160
A8-1-70-12	160
A8-1-70-12-7	160
A8-1A	160
A8-1A0	160
A8-1A0R	160
A8-1A1	160
A8-1A2	160
A8-1A3	160
A8-1A3P	160
A8-1A4	160
A8-1A4-7	160
A8-1-A-4-7B	160
A8-1A4-7B	160
A8-1A5	160
A8-1A5L	160
A8-1A6	160
A8-1A6-4	160
A8-1A7	160
A8-1A7-1	160
A8-1A8	160
A8-1A9	160
A8-1A9G	160
A8-1A19	160
A8-1A21	160
A8-1A82	160
A8-10	160
A8-11	160
A8-12	160
A8-13	160
A8-14	160
A8-15	160
A8-16	160
A8-17	160
A8-18	160
A8-19	160
A8A	194
A8B	123A
A8C	185
A8D	128
A8E	196
A8F	241
A8G	123A
A8J	188
A8K	196
A8L	123A
A8M	162
A8N	194
A8P	130
A8P-2-70	102A
A8P-2-705	102A
A8P-2A9G	102A
A8P404F	121
A8P-404-ORN	121
A8P404-ORN	121
A8R	199
A8S	108
A8T	163A
A8T404A	159
A8T3391	123AP
A8T3391A	123AP
A8T3392	123AP
A8T3644	159
A8T3645	159
A8T3702	159
A8T3703	159
A8T3706	123AP
A8T3707	123AP
A8T3708	123AP
A8T3709	123AP
A8T3710	123AP
A8T3711	123AP
A8T4026	294
A8T4027	159
A8T4028	294
A8T4029	159
A8T4058	159
A8T4059	159
A8T4060	159
A8T4061	159
A8T4062	159
A8T5172	123AP
A8U	130
A8V	154
A8VA	154
A8W	130
A8Y	241
A8Z	194
A9-061-40	519
A9-175	199
A9A	108
A9B	123A
A9C	172A
A9D	108
A9E	123A
A9F	123A
A9G	123A
A9H	123A
A9J	123A
A9K	162
A9L-4-70	102A
A9L-4-705	102A
A9L-4A9G	102A
A9M	191
A9N	181
A9P	162
A9R	163A
A9S	123A
A9T	123A
A9U	123A
A9V	152
A9W	123A
A9Y	123A
A10	74H40
A10A	116
A10B	116
A10C	116
A10D	116
A10E	116
A10G05-010-A	123A
A10G05-011-A	123A
A10G05-015-D	123A
A10M	116
A10N	125
A10P	125
A11	178MP
A12	102A
A12-1	225
A12-1-70	123A
A12-1-705	123A
A12-1A9G	123A
A12-2	225
A12(I.C.)	7451
A12A	102A
A12B	102A
A12C	102A
A12D	102A
A12H	102A
A12V	102A
A13	102A
A13-0032	130
A13-14604-1A	121MP
A13-14604-1B	121MP
A13-14604-1C	121MP
A13-14604-1D	121MP
A13-14604-1E	121MP
A13-14777-1	121MP
A13-14777-1A	121MP
A13-14777-1B	121MP
A13-14777-1C	121MP
A13-14777-1D	121MP
A13-14778-1A	121MP
A13-14778-1B	121MP
A13-14778-1C	121MP
A13-14778-1D	121MP
A13-15809-1	225
A13-17918-1	130
A13-22741-2	121MP
A13-23594-1	130
A13-28432-1	225
A13-33188-2	130
A13-55062-1	225
A13-86416-1	103A
A13-86420-1	101
A13-87433-1	101
A13(Diode)	177
A13(rectifier)	116
A13(SMD)	593
A13(transistor)	160
A13A2	116
A13AA2	116
A13B2	116
A13C2	116
A13D2	116
A13E2	116
A13F2	116
A13M2	116
A13N1	123A
A14	102A
A14-586-01	121
A14-601-10	130
A14-601-12	130
A14-601-13	130
A14-602-19	225
A14-602-36	225
A14-602-37	225
A14-602-57 .131 + 155(CP)	108
A14-602-63	108
A14-603-05	108
A14-603-06	108
A14-1001	126A
A14-1002	126A
A14-1003	126A
A14-1004	102A
A14-1005	102A
A14-1006	102A
A14-1007	102A
A14-1008	102A
A14-1009	102A
A14-1010	102A
A14(Transistor)	160
A14A8-1	160
A14A8-19	160
A14A8-19G	160
A14A10G	121
A14A-70	121
A14A-705	121
A14A(Rect)	125
A14B(Rect)	125
A14C(Rect)	125
A14D(Rect)	125
A14E2(Rect)	125
A14E(Rect)	125
A14F(Rect)	125
A-14F-C	519
A14M(Rect)	125
A14N(RECT)	125
A14P(RECT)	125
A14PD1	506
A14PD2	506
A14PD3	506
A15	7474
A15-12	338
A15-1001	126A
A15-1002	126A
A15-1003	126A
A15-1004	102A
A15-1005	102A
A15-1007	109
A15-1008	116
A15(Transistor)	102A
A15A	5812
A15A(RECT)	5812
A15B(RECT)	5814
A15BK	102A
A15BL	102A
A15BLU	102A
A15C(RECT)	5804
A15D(RECT)	5804
A15E(RECT)	5806
A15F(RECT)	5800
A15H	102A
A15K	102A
A15M(RECT)	5806
A15N(RECT)	5808
A15R	102A
A15U(Diode)	5800
A15U(Transistor)	102A
A15V	102A
A15VR	102A
A15Y	102A
A16	102A
A16A1	103A
A16A2	103A
A16CL2CZ47	6240#
A17	102A
A17(I.C.)	7490
A17H	102A
A18-4	130
A18(I.C.)	7493A
A18H	102A
A19	126A
A19-020-072	108
A19(I.C.)	7495
A20	126A
A20K	159
A20KA	159
A21	126A
A21A101016	715
A21A112020	85
A21A112126	292
A21A118281	378
A21A120176	1411
A22B1	156
A22B(RECT)	156
A22D1	156
A22D(RECT)	156
A22M(RECT)	156
A23(RECT)	116
A23B1	5834
A23B(RECT)	5834
A24	108
A24MW594	108
A24MW595	108
A24MW596	108
A24MW597	108
A24T-016-016	108
A25-12	338
A25-1001	126A
A25-1002	126A
A25-1003	126A
A25-1004	102A
A25-1005	102A
A25-1006	102A
A25-1007	109
A25-1008	116
A25A509-016-101	123A
A25A305020101	128
A26	100
A27(RCA)	175
A28	126A
A28A(RECT)	5818◆
A28B(RECT)	5818◆
A28C(RECT)	5820◆
A28D(RECT)	5820◆
A28F(RECT)	5818◆
A29	126A
A29A(RECT)	5819◆
A29B(RECT)	5819◆
A29C(RECT)	5821◆
A29D(RECT)	5821◆
A29F(RECT)	5819◆
A29V082B03	129
A30	102A
A30(diode)	109
A30(transistor)	126A
A31	102A
A31-0206	108
A32	102A
A32-2805-50-1	128
A32-2809	108
A33	102A
A34-6001-1	121
A34-6002-17	121
A35	102A
A35(Japan)	154
A36	102A
A37	126A
A38	126A
A39	126A
A40	102A
A40-6704	113A
A40-6722	113A
A40A(RECT)	5944
A40B(RECT)	5944
A40C(RECT)	5948
A40D(RECT)	5948
A40E(RECT)	5948
A40F(RECT)	5940
A40M(RECT)	5952
A41	160
A41A(RECT)	5945
A41B(RECT)	5945
A41C(RECT)	5989
A41D(RECT)	5949
A41E(RECT)	5953
A41F(RECT)	5944
A41M(RECT)	5953
A42	160
A42X00022-01	5834
A42X00041-01	5019A
A42X00269-01	116
A42X00286-01	102
A42X00290-01	156
A42X00340-01	109
A42X00373-01(Transistor)	102
A42X00373-01(Zener)	5070A
A42X00374-01	116
A42X00390-01	177
A42X00434-01	123A
A42X00454-01	5192A
A42X00460-01	135A
A42X00480-01	5074A
A42X210	103A
A43	126A
A44	126A
A44A(Rect)	5962
A44B(Rect)	5962
A44C(Rect)	5962
A44D(Rect)	5962
A44E(Rect)	5962
A44F(Rect)	5962
A45	126A
A45-1	126A
A45-2	126A
A45-3	126A
A45A(Rect)	5963
A45B(Rect)	5963
A45C(Rect)	5963
A45D(Rect)	5963
A45E(Rect)	5967
A45F(Rect)	5963
A45M(Rect)	5967
A46-867-3	154
A46-8614-3	101
A46-86101-3	107
A46-86109-3	107
A46-86110-3	107
A46-86133-3	107
A46-86301-3	107
A46-86302-3	107
A48-10075A01	121MP
A48-10075A02	121MP
A48-10075A03	121MP
A48-10075A04	121MP
A48-10075A05	121MP
A48-10075A06	121MP
A48-10075A07	121MP

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
A48-10075A08	121MP
A48-10103A01	121MP
A48-10103A02	121MP
A48-10103A03	121MP
A48-10103A04	121MP
A48-10103A05	121MP
A48-10103A06	121MP
A48-10103A07	121MP
A48-10103A08	121MP
A48-10103A09	121MP
A48-10103A10	121MP
A48-10103A11	121MP
A48-40247G01	108
A48-43351A02	108
A48-63076A81	121
A48-63076A82	108
A48-63078A52	109
A48-64978A10	121MP
A48-64978A11	121MP
A48-64978A24	121MP
A48-97046A05	108
A48-97046A06	108
A48-97046A07	108
A48-97127A06	108
A48-97127A12	108
A48-97127A18	108
A48-124216	101
A48-124217	101
A48-124218	101
A48-124220	101
A48-124221	101
A48-125233	101
A48-125234	101
A48-125235	101
A48-125236	101
A48-128239	101
A48-134520	101
A48-134648	225
A48-134700	101
A48-134727	121
A48-134731	121
A48-134789	108
A48-134819	154
A48-134837	108
A48-134843	154
A48-134845	108
A48-134853	154
A48-134898	154
A48-134902	108
A48-134904	108
A48-134907	121
A48-134919	154
A48-134922	108
A48-134923	108
A48-134924	108
A48-134925	108
A48-134926	108
A48-134927	154
A48-134931	101
A48-134945	108
A48-134961	108
A48-134962	108
A48-134963	108
A48-134964	108
A48-134965	108
A48-134966	108
A48-134981	108
A48-137002	154
A48-137035	154
A48-137071	108
A48-137075	108
A48-137076	108
A48-137077	108
A48-137102	121
A48-137197	108
A48-137213	121
A48-137214	121
A48-137215	121
A48-137216	121
A48-137217	121
A48-137218	121
A48-137219	121
A48-137220	121
A48-869254	103A
A48-869283	103A
A48-869476	103A
A48-869476A	103A
A49	102A
A50(rectifier)	116
A50(transistor)	102A
A51	126A
A52	102A
A53	102A
A53C(IC)	2084
A54-3	152
A54-96-001	123A
A54-96-002	123A
A54-96-003	159
A55	126A
A56	126A
A56(Germanium)	160
A56(Silicon)	234
A57	160
A57A144-12	108
A57A145-12	108
A57B124-10	121
A57C5	103A
A57C12-1	154
A57C12-2	154
A57D1-122	154
A57L5-1	121
A57M2-16	154
A57M2-17	154
A57M3-7	121
A57M3-8	121
A58	160
A59	160
A60	126A
A61	160
A62-18427	121
A62-19581	108
A63-18426	154
A63-18427	121
A64	102A
A64H(IC)	1680
A65	102A
A65-09-220	290A
A65-1-1A9G	160
A65-1-70	160
A65-1-705	160
A65-1A9G	160
A65-2-70	103A
A65-2-705	103A
A65-2A9G	103A
A65-4-70	101
A65-4-705	101
A65-4A9G	101
A65A19G	160
A65A-70	160
A65A-705	160
A65B19G	126A
A65B-70	126A
A65B-705	126A
A65C19G	121
A65C-19G	121
A65C-70	121
A65C-705	121
A65-P11305-0001A	519
A65-P11311-0001	177
A65-P11324-0001	519
A66	102A
A66-1-70	102A
A66-1-705	102A
A66-1A9G	102A
A66-2-70	102A
A66-2-705	102A
A66-2A9G	102A
A66-3-3A9G	102A
A66-3-70	102A
A66-3-705	102A
A66-3A9G	102A
A66-P11138-0001	128
A66X0043-001	177
A67	102A
A67-07-244	199
A67-08-760	316
A67-15-280	195A
A67-33-340	199
A67-33-540	289A
A67-37-940	229
A67-70-960	297
A67-76-200	236
A68-23-560	152
A69	126A
A70	126A
A70-12	339
A70A(RECT)	6154
A70B(RECT)	6154
A70C(RECT)	6154
A70D(RECT)	6154
A70E(RECT)	6156
A70F	160
A70F	160
A70M(RECT)	6156
A70MA	160
A70N(RECT)	6158
A70P(RECT)	6158
A70S(RECT)	6158
A70T(RECT)	6158
A71	160
A71A	160
A71A(Rectifier)	6155
A71A(Transistor)	126A
A71AB	160
A71AC	160
A71B	160
A71B(Rectifier)	6155
A71B(Transistor)	126A
A71BS	160
A71C(RECT)	6155
A71D	160
A71D(Rectifier)	6155
A71D(Transistor)	126A
A71E(RECT)	6157
A71M(RECT)	6157
A71N(RECT)	6159
A71P(RECT)	6159
A71S(RECT)	6159
A71T(RECT)	6159
A71Y	160
A72	126A
A72-49-600	519
A72-83-300	6408
A72-86-700	5072A
A72BLU	126A
A72BRN	126A
A72ORN	126A
A72WHT	126A
A73	160
A73-16-179	177
A74	126A
A74-3-3A9G	100
A74-3-70	100
A74-3-705	100
A74-3A9G	100
A75	126A
A75-68-500	116
A75B	126A
A76	126A
A76-11770	121
A77	126A
A77A	126A
A77A19G	105
A77A-70	105
A77A-705	105
A77B	126A
A77B19G	121MP
A77B-70	121MP
A77B-705	121MP
A77C	126A
A77C19G	121
A77C-70	121
A77C-705	121
A77D	126A
A78	102A
A78B	102A
A78C	102A
A78D	102A
A79	102A
A79C(IC)	2090
A80	126A
A81	160
A81-004	585
A82	126A
A83	126A
A83-006	578
A83P2B	129
A84	160
A84A19G	121
A84A-70	121
A84A-705	121
A85	126A
A86-3-1	115
A86-4-1	114
A86-9-1	113A
A86-10-2	101
A86-44-2	101
A86-213-2	154
A86-214-2	154
A86-215-2	154
A86-316-2	154
A86-565-2	194
A86X0030-100	121MP
A87	126A
A88	123A
A88-70	160
A88-705	160
A88(Japan)	123A
A88B19G	160
A88B-70	160
A88B-705	160
A88C19G	100
A88C-70	100
A88C-705	100
A89	160
A90(Transistor)	126A
A90A(RECT)	6354
A90B(RECT)	6354
A90C(RECT)	6354
A90D(RECT)	6354
A90E(RECT)	6356
A90M(RECT)	6356
A90N(RECT)	6358
A90P(RECT)	6358
A90S(RECT)	6358
A90T2	108
A90T(RECT)	6358
A91A(RECT)	6355
A91B(RECT)	6355
A91C(RECT)	6355
A91D(RECT)	6355
A91E(RECT)	6357
A91M(RECT)	6357
A91N(RECT)	6359
A91P(RECT)	6359
A91S(RECT)	6359
A91T(RECT)	6359
A92	126A
A92-1-70	105
A92-1-705	105
A92-1A9G	105
A93	126A
A94	126A
A95-5280	113A
A-95-5281	116
A95-5281	116
A95-5286	358
A-95-5289	116
A95-5289	116
A-95-5295	119
A95-5295	119
A-95-5296	118
A95-5296	118
A95-5297	113A
A95-5314	500A
A97A83	121
A99S07	101
A99SK5	101
A99SK7	101
A-100(Rect.)	116
A100(rectifier)	116
A100(transistor)	126A
A100A	126A
A100B	126A
A100C	126A
A101-A(Rect.)	116
A101A(rectifier)	116
A101A(transistor)	126A
A101AA	126A
A101AY	126A
A101B	126A
A101BA	126A
A101BB	126A
A101BC	126A
A101BX	126A
A101C	126A
A101CA	126A
A101CV	126A
A101CX	126A
A101E	126A
A101QA	126A
A101V	126A
A101X	126A
A101Y	126A
A101Z	126A
A-102	126A
A102(Japan)	126A
A102A	126A
A102AA	126A
A102AB	126A
A102B	126A
A102BA	126A
A102BN	126A
A102CA	126A
A102TV	126A
A103A	126A
A103B	126A
A103C	126A
A103CA	126A
A103CAK	126A
A103CG	126A
A103DA	126A
A104-8	225
A104(Japan)	126A
A104A	126A
A104B	126A
A104D	126A
A104P	126A
A104Y	126A
A105	126A
A106	126A
A106(Japan)	123A
A107	126A
A107(Japan)	160
A108	123A
A108(Japan)	160
A108A	123A
A108B	123A
A109	126A
A109C	909D
A110	199
A110(Japan)	199
A110C	910D
A111	123A
A111(Japan)	126A
A111T2	154
A112	126A
A112-000172	159
A112-000185	159
A112-000187	159
A113	126A
A114	126A
A114(Transistor)	102A
A114A(Rect)	580
A114B(Rect)	580
A114C(Rect)	580
A114D(Rect)	580
A114E	580◆
A114EA(Dig. Trans)	2356◆
A114EF(Dig. Trans)	2356◆
A114EK(Dig. Trans)	2415
A114ES(Dig. Trans)	2356
A114F(Rect)	580
A114M(Rect)	580
A115	126A
A115(Japan)	102A
A115A	580
A115B	580◆
A115B(Rect)	580◆
A115C	580◆
A115C(Rect)	580◆
A115D	580◆
A115D(Rect)	580◆
A115E	580◆
A115F	580
A115M	580◆
A116	126A
A116(Japan)	102A
A117	126A
A118	126A
A119	129
A120	129
A120A	129
A120P1	159
A121	126A
A121-1	159
A121-1RED	159
A121-15	101
A121-16	101
A121-17	101
A121-21	101
A121-50	101
A121-361	154
A121-444	159
A121-445	159
A121-480	108
A121-495	159
A121-496	159
A121-497	159
A121-497WHT	159
A121-585	107
A121-585B	107
A121-602	159
A121-603	159
A121-679	159
A121-687	107
A121-699	159
A121-746	159
A121-762	101
A121-774	159
A121-1410	101
A122	160
A122-1962	103A
A122(Japan)	126A
A122GRN	159
A122YEL	159
A123	126A
A123-7	116
A124	126A
A124EF(Dig. Trans)	2358◆
A124EK(Dig. Trans)	2417
A124EN(Dig. Trans)	2358
A124ES(Dig. Trans)	2358
A124K(Dig Trans)	2417
A124N(Dig. Trans)	2358
A125	126A
A126	126A
A127-7	101
A128	123A
A128(Japan)	158
A128A	123A
A129-30	101
A129-34	159
A129(Transistor)	158
A130	154
A130-149	159
A130-40315	159
A130-40429	159
A130(Japan)	160
A130ORN	108
A130-ORN	154
A130-V10	154
A130V100	108
A131	126A
A132	116
A132-1	116
A132(Japan)	126A
A132(Transistor)	154
A133	194
A133(Japan)	126A
A134	126A
A135	160
A136	126A
A137	123A
A137(Japan)	126A
A137(NPN)	123A
A137(PNP)	159
A138	199
A138(Japan)	102A
A139	199
A139(Japan)	126A
A139E(RECT)	5994
A139ER	5995
A139M(RECT)	6010
A139MR	6011
A141	102A
A141(Japan)	126A
A141(NPN)	123A
A141(PNP)	126A
A141B	126A
A141C	126A
A142	102A
A142(Japan)	126A
A142A	126A
A142B	126A
A142C	126A
A143	102A
A143(Japan)	126A
A143EA(Trans)	2368◆
A143EF(Trans)	2368◆
A143EL(Trans)	2368◆
A143ES(Trans)	2368
A143EV(Trans)	2368◆
A143ZA(Trans)	2370◆
A143ZF(Trans)	2370◆
A143ZL(Trans)	2370◆
A143ZS(Trans)	2370
A143ZV(Trans)	2370◆
A144	126A
A-144-3078	5547
A144A-1	121
A144A-19	121
A144C	126A
A144EA(Dig. Trans)	2360◆
A144EF(Dig. Trans)	2360◆
A144EK(Dig Trans)	2419
A144EN(Dig. Trans)	2360
A144ES(Dig. Trans)	2360
A144F(Dig. Trans)	2360◆
A144N(Dig. Trans)	2360
A145	126A
A145A	126A
A145C	126A
A146	126A
A146B-3	121MP
A146B-39	121MP
A147	126A
A148	126A
A148P-2	102A
A148P2	102A
A148P2-29	102A
A148P-29	102A
A149	126A
A149L-4	102A
A149L-49	102A
A150	126A
A151	126A
A151(Japan)	160
A152	126A
A152(Japan)	160
A153	123A
A153(Japan)	126A
A154(NPN)	108
A154(PNP)	126A
A155(NPN)	108
A155(PNP)	126A
A156	123A
A-156	123A
A156(Japan)	126A
A157	123A
A157(Japan)	126A
A157A	123A
A157B	123A
A157C	123A
A158	123A
A158A	123A
A158B	123A
A-158B	123A
A158C	123A
A-158C	123A
A159	123A
A159A	123A
A159B	123A
A159C	123A
A160	126A
A160(Japan)	100
A161	159
A162	159
A163	160
A164(NPN)	108
A164(PNP)	126A
A165(NPN)	108
A165(PNP)	126A
A166	126A
A167	100
A168	123A
A-168	123A
A168(Japan)	100
A168A	100
A168P1	121MP
A169	100
A170	129
A170(Japan)	100
A170A(RECT)	6154
A170AR	6155
A170B(RECT)	6154
A170BR	6155
A170C(RECT)	6154
A170CR	6155
A170D(RECT)	6154
A170DR	6155
A170E(RECT)	6156
A170ER	6157
A170M(RECT)	6156
A170MR	6157
A170N(RECT)	6158
A170NR	6159
A170P(RECT)	6158
A170PA	6162
A170PB	6162
A170PC	6162
A170PD	6162
A170PR	6159
A170RA	6155
A170RB	6155
A170RC	6155
A170RD	6155
A170RE	6157
A170RM	6157
A170RN	6159
A170RP	6159
A170RPA	6163
A170RPB	6163
A170RPC	6163
A170RPD	6163
A170RS	6159
A170RT	6159
A170S(RECT)	6158
A170SR	6159
A170T(RECT)	6158
A170TR	6159
A171	159
A171(Japan)	100
A172	100
A172A	100
A173	102A
A173B	102A
A174	102
A175	126A
A175K(10mm MOV)	524V17
A175K(14mm MOV)	524V17
A175K(20mm MOV)	524V17
A176	126A
A176-025-9-002	108
A177	159
A177(A)	159
A177A	159
A177AB	159
A178A	159
A178AB	159
A178B	159
A178BA	159
A179A	159
A179AC	159
A179B	159
A179BB	159
A179Q	159
A180	126A
A180A(RECT)	6154
A180AR(Rect)	6155
A180B(RECT)	6154
A180BR(Rect)	6155
A180C(RECT)	6154
A180CR(Rect)	6155
A180D(RECT)	6154
A180DR(Rect)	6155
A180E(RECT)	6156
A180ER(Rect)	6157
A180M(RECT)	6156
A180MR(Rect)	6157
A180N(RECT)	6158
A180NR(Rect)	6159
A180P(RECT)	6158
A180PA	6162
A180PB	6162
A180PC	6162
A180PD	6162
A180PR(Rect)	6159
A180RA(Rect)	6155
A180RB(Rect)	6155
A180RC(Rect)	6155
A180RD(Rect)	6155
A180RE(Rect)	6157
A180RM(Rect)	6157
A180RN(Rect)	6159
A180RP(Rect)	6159
A180RPA	6163
A180RPB	6163
A180RPC	6163
A180RPD	6163
A180RS(Rect)	6159
A180RT(Rect)	6159
A180S(RECT)	6158
A180SR(RECT)	6159
A180T(RECT)	6158
A180TR(Rect)	6159
A181	126A
A182	102A
A183	126A
A187TV	102A
A188	126A
A189	126A
A190A(RECT)	6354
A190AR	6355
A190B(RECT)	6354
A190BR	6355
A190C(RECT)	6354
A190CR	6355
A190D(RECT)	6354
A190DR	6355
A190E(RECT)	6356
A190ER	6357
A190M(RECT)	6356
A190MR	6357
A190N(RECT)	6358
A190NR	6359
A190P(RECT)	6358
A190PA	6362
A190PAR	6363
A190PB	6362
A190PBR	6363
A190PC	6362
A190PCR	6363
A190PD	6362
A190PDR	6363
A190PE	6106
A190PER	6107
A190PR	6359
A190RA	6355
A190RB	6355
A190RC	6355
A190RD	6355
A190RE	6357
A190RM	6357
A190RN	6359
A190RP	6359
A190RPA	6363
A190RPB	6363
A190RPC	6363
A190RPD	6363
A190RS	6359
A190RT	6359
A190S(RECT)	6358
A190SR	6359
A190T(RECT)	6358
A190TR	6359
A192	312
A194	312
A195	312
A-195C	159
A196	312
A197	126A
A198	102A
A200	116
A200-052	159
A200(Reach)	724
A201	126A
A201-0	126A
A201A	126A
A201B	126A
A201E	126A
A201N	126A
A201TVO	126A
A202(Japan)	126A
A202A	126A
A202B	126A
A202C	126A
A202D	126A
A203	102A
A203(NPN)	186
A203(PNP)	102A
A203A	126A
A203AA	126A
A203AA(PNP)	126A
A203B	102A
A203B(PNP)	126A
A203P	102A
A203P(PNP)	126A
A204	100
A205	100
A206	100
A207	100
A208	176
A208(Japan)	100
A208(NPN)	186
A209	176
A210	176
A210(Japan)	100
A211(Japan)	100
A211(Zener)	5020A
A212	100
A213	126A
A214	126A
A215	126A
A216	126A
A217	100
A218	160
A219	126A
A220	126A
A220(Transistor)	160
A221	126A
A222	126A
A223	126A
A224	160
A-225	542◆
A225	126A
A-225-1	160
A225(OVEN RECT)	542◆
A225(TRANSISTOR)	160
A226	160
A227	160
A228	160
A229	160
A230	160
A231	176
A231-47049(Rad Shk)	506
A-231(RadShk)	552
A232	176
A233	160
A233-2032(Rad Shk)	552
A233A	160
A233B	160
A233C	160
A234	160
A234A	160
A234B	126A
A234C	126A
A235	160
A235A	126A
A235B	160
A235C	126A
A236	126A
A237	126A
A238	126A◆
A239	160
A240	160
A240A	160
A240B	160
A240B2	160
A240BL	160
A241	160
A242	160
A243	160
A244	161
A244(AMC)	161
A244(Japan)	160
A245	108
A245(AMC)	108
A245(Japan)	160
A246	123A
A246(AMC)	123A
A246(Japan)	126A
A246V	126A
A247	154
A247(AMC)	154
A247(Japan)	126A
A248	102A
A248(AMC)	123A
A248(Japan)	100
A249	123A
A249(AMC)	128
A250	126A◆
A251	126A
A252	126A
A253(Japan)	126A
A254	126A
A255	126A
A256	126A
A257	126A
A258	126A
A-258-1	126A
A259	126A
A260	160
A261	160
A262	160
A263	160

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
A264	160
A265	160
A266	126A
A267	126A
A268	126A
A269	126A
A270	195A
A270(Japan)	126A
A271(Japan)	126A
A272	152
A272(Japan)	126A
A273	152
A273(Japan)	126A
A274(NPN)	195A
A274(PNP)	126A
A275(Japan)	126A
A276(Japan)	160
A277(Japan)	100
A278	171
A278(Japan)	100
A279	171
A279(Japan)	100
A280	100
A281	100
A282	102A
A283	100
A284	100
A285	160
A286	160
A287	160
A288	126A
A288A	126A
A289	126A
A290	126A
A291(Transistor)	126A
A292	126A
A293	126A
A294	126A
A295	126A
A296	126A
A297	126A
A297L012C01	159
A297V073C01	129
A297V073C02	129
A297V073C03	159
A297V073C04	159
A297V082B03	129
A298	160
A300	116
A301	123A
A301(Japan)	126A
A302	102A
A303	102A
A304	100
A305	100
A306	123A
A306(Japan)	160
A307	123A
A307(Japan)	160
A308	126A
A309	126A
A310	154
A310(Japan)	126A
A311	102A
A311(Japan)	100
A312	102A
A313	126A
A314	126A
A315	126A
A316	126A
A321	102A
A321(Japan)	160
A322	102A
A322(Japan)	160
A323	123A
A323(Japan)	160
A324	126A
A324(Japan)	160
A324F	126A
A325	126A
A326	126A
A327(Transistor)	160
A328(IC)	1659
A328MR(IC)	1659
A329	126A
A329A	126A
A329B	126A
A330	126A
A331	126A
A332	160
A335	126A
A337	126A
A338	126A
A339	127
A339H	127
A340	127
A340H	127
A341	126A
A341-0A	160
A341-0B	160
A341-OB	160
A342	126A
A342A	160
A343	160
A344	123A
A344(Japan)	126A
A345	123A
A345(Japan)	160
A346	123A
A346(Japan)	160
A347	160
A348	160
A349	160
A350	126A
A350A	100
A350C	126A
A350H	126A
A350R	126A
A350T	126A
A350TY	126A
A350Y	126A
A351	126A
A351A	126A
A351B	126A
A352	126A
A352A	126A
A352B	126A
A353	126A
A353-9008-001	129
A353A	126A
A353C	126A
A354	126A
A354A	126A
A354B	126A
A355	126A
A355A	126A
A356	126A
A357	126A
A358	126A◆
A359	126A
A360	160
A361	160
A362	160◆
A363	160◆
A364	126A
A365	126A
A366	126A
A367	126A
A368	126A
A369	126A
A372	160◆
A373	102A◆
A374	102A
A375	126A
A376	160
A376(Japan)	126A
A377	160
A378	160
A379	160
A380	126A
A381	126A
A382	126A
A383	126A
A384	126A
A385	126A
A385A	126A
A385D	126A
A390A(RECT)	6110
A390B(RECT)	6110
A390C(RECT)	6110
A390D(RECT)	6110
A390E(RECT)	6110
A390M(RECT)	6110
A390N(RECT)	6112
A390P(RECT)	6112
A390PA	6112
A390PB	6112
A390S(RECT)	6112
A390T(RECT)	6112
A391	100
A392	100
A393	100
A393A	126A
A394	100
A395	100
A396(Transistor)	102
A397	102
A398	102
A399	102
A400(rectifier)	116
A400(transistor)	126A
A401	126A
A402	159
A403	160
A404	160
A405	160
A407	102A
A408	126A
A409	126A
A412	126A
A413	126A
A414	100
A415	123A
A415(Japan)	100
A416	121
A417	102◆
A417-19	161
A417-43	129
A417-62	121
A417-115	154
A417-116	159
A417-132	159
A417-138	129
A417-153	159
A417-154	107
A417-170	129
A417-176	159
A417-182	159
A417-184	159
A417-190	107
A417-196	159
A417-200	159
A417-201	159
A417-205	107
A417-234	129
A417-235	159
A417(Japan)	160
A418	108
A419	108
A419(Japan)	160
A420	108
A420(Japan)	160
A421	160
A422	160
A422-A	116
A424	316
A425	160
A426	160
A427	108
A427(Japan)	108
A428	126A
A429-0981-12	161
A429(ECB)	288
A429-O(ECB)	288
A429R(ECB)	288
A429Y	288
A430	316
A430(Japan)	160
A430E(RECT)	6113
A430M(RECT)	6113
A430N(RECT)	6115
A430P(RECT)	6115
A430PA	6115
A430PB	6115
A430S(RECT)	6115
A430T(RECT.)	6115
A431	160
A431A	160
A432	160
A432A	160
A433	160
A434	160
A435	160
A435A	160
A435B	160
A436	126A
A437	126A
A438	126A
A440	160
A446	102◆
A447	126A
A450	160◆
A450H	160◆
A451	160◆
A451(Japan)	160
A451H	160◆
A452	160◆
A452H	160◆
A453	126A
A454	123A
A454(Japan)	126A
A455	709
A455(IC)	709
A455(transistor)	126A
A456	126A
A457	126A
A460	160
A461	160
A462	160
A463	160
A464	160
A465-181-19	161
A466	128
A466-2	126A
A466-3	126A
A466(Japan)	126A
A466BLK	126A
A466BLU	126A
A466YEL	126A
A467	290A
A467G	290A
A467G-O	290A
A467G-R	290A
A467G-Y	290A
A467-O	290A
A467-Y	290A
A468	126A
A469	126A
A470	126A
A471	126A
A471-1	126A
A471-2	126A
A471-3	126A
A472(Japan)	126A
A472(NPN)	123A
A472(PNP)	126A
A472A	126A
A472B	126A
A472C	126A
A472D	126A
A472E	126A
A473-0	153
A473(Fisher)	161
A473(Japan)	153
A473(NPN)	108
A473(PNP)	153
A473-GR	153
A473-O	153
A473-R	153
A473R	153
A476	126A
A477	126A
A478	102A◆
A479	102A◆
A480	108
A480(Japan)	159
A481	161
A481A0028	123A
A481A0030	159
A481A0031	123A
A482	161
A482(Japan)	159
A483	218◆
A484	161
A484BL	323
A484R	323
A484Y	323
A485	316
A485BL	323
A485R	323
A485Y	323
A486	161
A486(Japan)	323
A486BL	323
A486R	323
A488-A0001	177
A488-A0060	519
A489	161
A489(Japan)	153
A489-O	153
A489-R	153
A489Y	153
A489-Y	153
A490	161
A490-0	153
A490(Japan)	153
A490(power)	153
A490(RF)	153
A490-LBGL1	153
A490-O	292
A490Y	398
A490YLBGL1	398
A492	161
A493	290A
A493BL	234
A493GR	234
A493-O	159
A493Y	290A
A494	234
A494(Fisher)	229
A494(Japan)	123A
A494-GR	234
A494-O	234
A494-Y	234
A494Y(Trans)	234
A495(Japan)	290A
A495(PNP)	290A
A495A	290A
A495D	290A
A495FA-1	290A
A495-G	290A
A495G	290A◆
A495G-0	290A◆
A495G-GR	290A◆
A495G-O	290A
A495GR	290A
A495G-R	290A◆
A495G-Y	290A◆
A495H	290A
A495J	290A
A495O	290A
A495-O	290A
A495Q	290A
A495-R	159
A495TM-0	290A
A495W	290A
A495X	290A
A495-Y	290A
A495Y	290A
A496	290A
A496(Japan)	185
A496-O	374
A496-R	374
A496-Y	374
A496Y	374
A497	108
A497(Japan)	129
A498(F.E.T.)	222
A498(Japan)	129
A498Y	129
A499	106
A499-O	106
A499-R	106
A499-Y	106
A500	106
A500(Japan)	159
A500-O	106
A500-R	106
A500-Y	106
A501	129
A502	290A
A503	129
A503-254915-69	5257A
A503-254915-85	5127A
A503-254915-535	5191AK
A503GR	129
A503-O	129
A503-R	129
A503-Y	129
A504	129
A504GR	129
A504-R	129
A504-Y	129
A505	374
A505-O	374
A505-R	374
A505-Y	374
A506	160
A507	160
A508	160
A509-0(ECB)	159
A509(ECB)	159
A509-D(ECB)	159
A509G-0(ECB)	159
A509G(ECB)	159
A509GR(ECB)	159
A509G-Y(ECB)	159
A509-O(ECB)	159
A509Q(ECB)	159
A509R(ECB)	159
A509-X(ECB)	159
A509-Y(ECB)	159
A509Y(ECB)	159
A510	323
A510-O	323
A510-R	323
A511	323
A511BDC	4511B
A511-O	323
A511-R	323
A512	323
A512-O	323
A512-R	323
A513	323
A513-O	323
A513-R	323
A514-0033903	177
A514-064-32	2040§
A514-019136	116
A514-023553	101
A514-023626	116
A514-025607	116
A514-026814	6027
A514-027051	5002A
A514-027662	100
A-514-027662	102A
A-514-027757	116
A514-027757	116
A514-028072	116
A514-028073	116
A514-030963	5962
A514-031162	5962
A514-032815	100
A514-033338	289A
A514-033377	121
A514-033596	125
A514-033903	116
A514-040296	312
A514-042791	177
A514-043826	5514
A514-044910	159
A514-047801	2040§
A514-047828	210
A514-047829	211
A514-047830	196
A514-047837	211
A514-047970	5072A
A514-048551	761§
A514-052689	5963
A514-053752	OBS-NLA
A514-053981	975
A514-054214	130
A514-054489	74107
A514-057814	5673
A514-058337	5414
A514-058621	88
A514-058969	3020
A514-058992	5014A
A514-059342	5650
A514-059463	7400
A514-059464	7403
A514-059465	7402
A514-059466	7420
A514-059468	74150
A514-059469	74154
A514-059471	5543
A514-059628	4011B
A514-060021	7405
A514-060260	2042§
A514-061662	912
A514-061735	2040§
A514-061986	7410
A514-061987	7404
A514-061988	7486
A514-062023	992
A514-062025	966
A514-062141	975
A514-062142	4016B
A514-062143	4051B
A514-062144	4071B
A514-062145	4081B
A514-062212	975
A514-063293	778A
A514-063882	7412
A514-063883	74195
A514-0339903	116
A514-100243	519
A514-100576	56022
A514-100684	3046
A514-101082	74LS00
A514-101084	74LS03
A514-101085	74LS04
A514-101086	74LS05
A514-101087	74LS10
A514-101088	74LS12
A514-101089	74LS20
A514-101090	74LS30
A514-101092	74LS75
A514-101093	74LS86
A514-101094	74LS107
A514-101095	74LS151
A514-101096	74LS164
A514-101097	74LS195A
A514-101099	4013B
A514-101391	4017B
A514-101392	4019B
A514-101393	4081B
A514-101395	4001B
A514-101396	4555B
A514-101397	4512B
A514-101550	4069
A514-101843	4042B
A514-101844	4012B
A514-101845	4023B
A514-102343	4002B
A514-102579	74LS42
A514-102661	4066B
A514-102916	4024B
A514-103420	778A
A514-103421	2041§
A514-103488	4070B
A516	323
A516A	323
A517	126A
A518	126A
A522	130
A522-3	130
A522(Japan)	159
A522A	159
A523(NPN)	130
A523(PNP)	129
A523A	129
A524	106
A525	160
A525A	160
A525B	160
A527	129
A528	129
A530	159
A530H	159
A532	129
A532A	129
A532B	129
A532C	129
A532D	129
A532E	129
A532F	129
A537	129
A537A	129
A537AA	129
A537AB	129
A537AC	129
A537AH	129
A537B	129
A537C	129
A537H	129
A538	102A
A539	290A
A539(Korea)	159
A539K	290A
A539L	290A
A539M	290A
A539-O(Korea)	159
A539R(Korea)	159
A539S	290A
A539Y(Korea)	159
A542(Korea)	159
A542G(Korea)	159
A542-O(Korea)	159
A542R(Korea)	159
A542Y(Korea)	159
A544	159
A545	193A
A545(Korea)	159
A545G(Korea)	159
A545GRN	193A
A545K	193A
A545KLM	193A
A545L	193A
A545LM	193A
A545M	193
A545-O(Korea)	159
A545R(Korea)	159
A545Y(Korea)	159
A546	129
A546A	129
A546AA	129
A546AB	129
A546AD	129
A546AE	129
A546AF	129
A546AH	129
A546AI	129
A546AJ	129
A546AK	129
A546AL	129
A546B	129
A546D	129
A546E	129
A546F	129
A546H	129
A546I	129
A546J	129
A547	427/129
A547AA	427/129
A547AB	427/129
A547AD	427/129
A547AE	427/129
A547AF	427/129
A547AH	427/129
A547AI	427/129
A547AJ	427/129
A547B	427/129
A547D	427/129
A547E	427/129
A547F	427/129
A547H	427/129
A547I	427/129
A547J	427/129
A548	159
A548A	159
A548B	159
A548C	159
A549A	288
A549AH	288
A550	159
A550A	159
A550AO	159
A550AP	159
A550AQ	159
A550AR	159
A550AS	159
A550O	159
A550Q	159
A550R	159
A550S	159
A551	129
A551-008	941D
A551C	129
A551D	129
A551E	129
A552	129
A553	129
A554	159
A554A	129
A555	290A
A556	290A
A556-142	109
A558	129
A559	129
A559A	129
A560	129
A561	290A
A561GR	290A◆
A561-O	290A
A561R	290A
A561-R	290A
A561Y	290A
A561-Y	290A
A562	290A
A562-0	290A
A562G	290A
A562GR	290A◆
A562-O	290A
A562Q	290A
A562-R	290A
A562R	290A
A562T(Trans)	290A
A562TH-O	290A
A562TM-0	290A
A562TML(Trans)	290A
A562TM-O	290A
A562TM-OFA	290A
A562TM-Y(Trans)	290A
A562TM-YFA(Trans)	290A
A562T-O(Trans)	290A
A562TO(Trans)	290A
A562TQ	290A
A562-Y	290A
A562Y	290A
A562Y(Trans)	290A
A562YTM	290A
A562Y-TM	290A
A564	290A
A564-0	234
A564A	290A
A564A2(TRANS)	290A
A564ABQ	290A
A564AO	290A
A564AP	290A
A564APQR(Trans)	290A
A564AQ	290A
A564AQGD	290A
A564AQRS(Trans)	234
A564AR	290A
A564ARS(Trans)	234
A564AS	234
A564AT	234
A564ATAQRS(Trans)	290A
A564D	290A
A564F	290A
A564FQ	290A
A564FR	290A
A564G	290A
A564H	290A
A564J	290A
A564-O	159
A564O(Trans)	290A
A564P	290A
A564PQR	290A
A564PQ	290A
A564PQR	290A
A564Q	290A
A564-Q	234
A564QGD	290A
A564QHD	290A
A564QR	290A
A564QRS(Trans)	290A
A564R	290A
A564RS(Trans)	234
A564S	234
A564T	234
A564Y	290A
A565	159
A565A	159
A565B	159
A565C	159
A565D	159
A565K	159
A565Q	234
A566	218
A566A	218
A566B	218
A566C	218◆
A566H	218
A566HA	218
A566HB	218
A567	123A
A567(Japan)	159
A-567A	123A
A567A	159
A567B	159
A567C	159
A567D(EBC)	234
A568	290A
A568B	290A
A568C	290A
A568D	290A
A568E	290A
A568F	290A
A568G	290A
A568GN	290A
A568H	290A
A568J	290A
A568K	290A
A568L	290A
A568M	290A
A568-OR	290A
A568R	290A
A568X	290A
A568Y	290A
A569	290A
A569J	159
A570	290A
A570(Transistor)	159
A570A	6116
A570B	6116
A570C	6116
A570D	6116
A570E	6116
A570M	6116
A571	129
A572	130
A572-1	130
A573	290A
A573D	290A
A575	290A
A575K	290A
A575L	290A
A576-0001-002	159
A576-0001-013	159
A578(ECB)	234
A578A(ECB)	234
A578B(ECB)	234
A578C(ECB)	234
A579(ECB)	234
A579A(ECB)	234
A579B(ECB)	234
A579C(ECB)	234
A580	129
A580-040215	181
A580-040315	181
A580-040515	181
A580-080215	181
A580-080315	181
A580-080515	181
A580B	129
A580G	129
A580Y	129
A581	129
A581B	129
A581G	129
A581Y	129
A592D2(BCE)	159
A592Y	159
A593	123A
A594	129
A594-O	129
A594-R	129
A594-Y	129
A595	102A
A597	129◆
A600	116
A600(rectifier)	116
A603	159
A604	129
A606	129
A606S	129
A607	427/129
A607A	427/129
A607B	427/129
A607C	427/129
A607D	427/129
A607K	427/129
A607L	427/129
A607M	427/129
A607N	427/129
A607S	427/129
A607SA	427/129
A607SB	427/129
A607SC	427/129
A607SD	427/129
A608(Trans)	290A
A608A(Trans)	290A
A608AE(Trans)	290A
A608AF(Trans)	290A

♦, #, ◉, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
A608B(Trans)	290A
A608-C(Trans)	290A
A608C(Trans)	290A
A608D(Trans)	290A
A608-D(Trans)	290A
A608E(Trans)	290A
A608-E(Trans)	290A
A608E-NP(Trans)	290A
A608F(Trans)	290A
A608-F(Trans)	290A
A608F-NF(Trans)	290A
A608F-NP(Trans)	290A
A608G(Trans)	290A
A608K(Trans)	290A
A608KD(Trans)	290A
A608KE(Trans)	290A
A608KF(Trans)	290A
A608KG(Trans)	290A
A608KNP(Trans)	290A
A608KNPD(Trans)	290A
A608KNPE(Trans)	290A
A608KNPF(Trans)	290A
A608KNPG(Trans)	290A
A608NP(ECB)	159
A608NP(Trans)	290A
A608NPE(ECB)	159
A608NPF(ECB)	159
A608SP(Trans)	290A
A609(ECB)	159
A609A(ECB)	159
A609B(ECB)	159
A609C(ECB)	159
A609D(ECB)	159
A609E(ECB)	159
A609F(ECB)	159
A609G(ECB)	159
A610	290A
A610B	290A
A611	290A
A611-4E	290A
A613	218
A614	218
A614(Korea)	242
A614R(Korea)	242
A615-1008	160
A615-1009	160
A615-1010	102A
A615-1011	102A
A615-1012	109
A616	218
A617K	159
A618K	159
A620	290A
A620WL	290A
A623	307§
A623-0	307§
A623A	307§
A623B	307§
A623C	307§
A623D	307§
A623G	307§
A623R	307§
A623Y	307§
A624	307§
A624A	307§
A624B	307§
A624C	307§
A624D	307§
A624E	307§
A624G	307§
A624GN	307§
A624L	307§
A624LG	307§
A624R	307§
A624Y	307§
A625	129
A625B	129
A625G	129
A625Y	129
A626	88
A626K	88
A626L	88
A626M	88
A626N	88
A627	88
A627K	88
A627L	88
A627M	88
A627N	88
A628(BCE)	290A
A628A(BCE)	290A
A628AC(BCE)	290A
A628AD(BCE)	290A
A628AE(BCE)	290A
A628AF(BCE)	290A
A628AG	234
A628B(BCE)	290A
A628C(BCE)	290A
A628D(BCE)	290A
A628E(BCE)	290A
A628EF(BCE)	290A
A628F(BCE)	290A
A628G	234
A629	234
A634	187A
A634-3ZL(Trans)	187A
A634(Korea)	187A
A634A	187A
A634B	187A
A634C	187A
A634D	187A
A634K	187A
A634L	187A
A634M	187A
A634N	187A
A634-O	187A
A634-O(Trans)	187A
A634R	187A
A636	187
A636-4K	187
A636-4L	187
A636(4)K	187
A636(4)L	187
A636(Korea)	187
A636A	187
A636B	187
A636C	187
A636D	187
A636K	187
A636L	187
A636M	187
A636-O	187
A636R	187
A637	288
A638	288
A639(ECB)	288
A639S(ECB)	288
A640	234
A640(Japan)	159
A640A	234
A640B	234
A640C	234
A640D	234
A640E	234
A640F	234
A640L	234
A640M	234
A640S	234
A641	234
A641(Japan)	234
A641(NPN)	123A
A641(PNP)	234
A641A	234
A641B	234
A641C	234
A641D	234
A641L	234
A641M	234
A641S	234
A642	290A
A642-254	108
A642-260	108
A642-268	108
A642-271	121MP
A642(Japan)	290A
A642(Korea)	159
A642A	290A
A642B	290A
A642C	290A
A642D	290A
A642E	290A
A642F	290A
A642G(Korea)	159
A642L	290A
A642L(NPN)	199
A642-O(Korea)	159
A642R	290A
A642S(NPN)	199
A642V	290A
A642W	290A
A642Y	290A
A642Y(Korea)	159
A643	193A
A643(Korea)	159
A643A	193A
A643B	193A
A643C	193A
A643D	193A
A643E	193A
A643F	193A
A643G(Korea)	159
A643L	193A
A643-O(Korea)	159
A643R	193A
A643R(Korea)	159
A643S	193A
A643V	193A
A643W	193A
A643Y(Korea)	159
A644L	199
A644S	199
A645	211
A645L	199
A645S	199
A646	211
A648	281
A648A	281
A648B	281
A648C	281
A649	281
A649A	281
A649B	281
A649C	281
A649L	123A
A649S	123A
A653(Trans)	398
A656	88
A656A	88
A656L	88
A656M	88
A657	88
A657A	88
A658	88
A658A	88
A659	290A
A659A	290A
A659B	290A
A659C	290A
A659D	290A
A659E	290A
A659F	290A
A659G	290A
A659L	290A
A659P	290A
A659R	290A
A659Y	290A
A661	290A
A661GR	290A◆
A661-O	290A
A661R	290A
A661Y	290A
A663	219
A663-BL	219
A663-R	219
A663-Y	219
A666	290A
A666A	290A
A666AP	290A
A666AQ	290A
A666AR	290A
A666AS	234
A666AT	234
A666H	290A
A666HR	290A
A666P	290A
A666Q	290A
A666QRS	290A
A666R	290A
A666S	234
A666T	234
A667-GRN	199
A667-ORG	199
A667-RED	199
A667RED	108
A667-YEL	199
A668-GRN	199
A668-ORG	199
A668-YEL	199
A669	159
A669-GRN	199
A669-YEL	199
A670	153
A670A	153
A670B	153
A670C	153
A671	378
A671-0	153
A671A	378
A671B	378
A671C	378
A671K	378
A671KA	378
A671KB	378
A671KC	378
A672	159
A672A	159
A672B	159
A672C	159
A673	290A
A673-0	290A
A673(B)	290A
A673A	290A
A673AA	290A
A673AB	290A
A673AC	290A
A673AD	290A
A673AE	290A
A673AK	290A
A673AS	290A
A673ASC	290A
A673B	290A
A673BC	290A
A673C	290A
A673C2	290A◆
A673CD	290A
A673C-Y(Trans)	290A
A673D	290A
A673-O	290A
A673WT	290A◆
A675	290A
A675A	290A
A675B	290A
A675C	290A
A677	290A
A677-5	290A
A677-6	290A
A677HL	290A
A678	290A
A678-5	290A
A678-6	290A
A678(C)	290A
A678E	290A
A678HL	290A
A679	281
A679B	281
A679R	281
A679Y	281
A680	281
A680R	281
A680Y	281
A682	374
A682-O	374
A682-Y	374
A683	294
A683Q	294
A683R	294
A683RS	294
A683S	294
A684	294
A684NC	294
A684P	294
A684Q	294
A684R	294
A684RS(Trans)	294
A684S	294
A685	290A
A690D	159
A690V081H97	121
A691M5	177
A691M5-2	177
A692T5	116
A692T5-0	116
A692X13-4	109
A692X16-0	116
A694X1	5022A
A694X1-0A	5022A
A695(BCE)	159
A695C(BCE)	159
A695D2	298
A695D(BCE)	159
A695E(BCE)	159
A696(BCE)	290A
A696A(BCE)	290A
A696C(BCE)	290A
A696D(BCE)	290A
A696E(BCE)	290A
A697(BCE)	290A
A697C(BCE)	290A
A697D(BCE)	290A
A697E(BCE)	290A
A699	187A
A699-0	187A
A699-0R	187A
A699A	187A
A699AO	187A
A699AP	187A
A699A-Q	187A
A699AQ	187A
A699AR	187A
A699CF	187A
A699-O	187A
A699P	187A
A699Q	187A
A699R	187A
A700	153
A700B	153
A700Y	153
A701(ECB)	159
A701E(ECB)	159
A701F(ECB)	159
A701FJ(ECB)	159
A701FO(ECB)	159
A701G(ECB)	159
A702(ECB)	159
A702(T03 NPN)	162
A702(T092 PNP)	234
A702E(ECB)	159
A702F(ECB)	159
A702G(ECB)	159
A703	307§
A703C	307§
A703D	307§
A703E	307§
A704	290A
A705	290A
A706	189
A706-2	189
A706-3	189
A706-4	189
A706H	189
A706J	211
A707	298
A707(Korea)	159
A707-O(Korea)	159
A707R(Korea)	159
A707V	298
A708	129
A708(Korea)	129P
A708A	129
A708B	129
A708C	129
A708-O(Korea)	129P
A708R(Korea)	129P
A708Y(Korea)	129P
A709	288
A709(CBE)	159
A712	397
A713AS	232
A713S	232
A714	219
A714C	281
A714D	281
A714E	281
A714L	281
A714LC	219
A714LD	219
A714LE	281
A715B(Trans)	185
A717	129
A718	159
A719	290A
A719-0	290A
A719A	290A
A719B	290A
A719E	290A
A719K	290A
A719P	290A
A719PQ	290A
A719PQR	290A
A719Q	290A
A719QR	290A
A719R	290A
A719RS	290A
A719S	290A
A719W	290A
A720	290A
A720A	290A
A720AP	290A
A720AQ	290A
A720AR	290A
A720AS	290A
A720NC	290A
A720NCP	290A
A720NCQ	290A
A720NCR	290A
A720NCS	290A
A720P	290A
A720Q	290A
A720QR(Trans)	290A
A720R	290A
A720S	290A
A721	234
A721S	234
A721T	234
A721U	234
A722	234
A722-S	234
A722S	234
A722T	234
A722U	234
A723	290A
A723A	290A
A723B	290A
A723C	290A
A723D	290A
A723E	290A
A723F	290A
A723R	290A
A725(BCE)	234
A725EH2AB1	125
A725F(BCE)	234
A725G(BCE)	234
A725H(BCE)	234
A725Y(BCE)	234
A725YF(BCE)	234
A725YG(BCE)	234
A725YH(BCE)	234
A726(BCE)	234
A726F(BCE)	234
A726G(BCE)	234
A726H(BCE)	234
A726S(BCE)	234
A726Y(BCE)	234
A726YF(BCE)	234
A726YG(BCE)	234
A726YH(BCE)	234
A728	290A
A728A	290A
A728AD	290A
A728AE	290A
A728AF	234
A728C	290A
A728D	290A
A728E	290A
A728F	234
A728G	234
A730	193A
A730P	193A
A730Q	193A
A730R	193A
A730S	193A
A731	193A
A731P	193A
A731Q	193A
A731R	193A
A731S	193A
A732	129
A733	290A
A733(Korea)	159
A733(P)	290A
A733A	290A
A733AK	290A
A733AP	290A
A733AQ	290A
A733AR(Trans)	290A
A733B	290A
A733C	290A
A733D	290A
A733E	290A
A733F	290A
A733G(Korea)	159
A733GR	294
A733H	290A
A733I	290A
A733IQ	290A
A733K	290A
A733-O(Korea)	159
A733P	290A
A733P1	290A
A733P2	290A
A733PQ	290A
A733Q	290A
A733QP	290A
A733R	290A
A733R(Korea)	159
A733TP(Trans)	290A
A733Y(Korea)	159
A736	129
A738B	185
A738C	185
A740	398
A740A	292
A740AB	292
A741H	106◆
A742	129
A742H	129
A743	374
A743A	374
A743AA	374
A743AB	374
A743AC	374
A743AD	374#
A743B	374
A743C	374
A743D	374#
A744	219
A745	281
A745A	281
A746	281
A747	285
A747A	285
A747B	199
A748	153
A748B	123A
A748C	199
A748O	153
A748P	153
A748Q	153
A749(ECB)	288
A749A(ECB)	288
A749B	123A
A749C	199
A750	234
A750E	234
A750F	234
A750U	234
A751	383
A751P	383
A751Q	383
A751QR	383
A751R	193A
A751RS	383
A751S	193A
A752	383
A752P	383
A752Q	383
A752R	383
A752S	383
A753	281
A753-4004-248	159
A753A	281
A753B	281
A753C	281
A754	153
A754A	153
A754B	153
A754C	153
A754D	153
A755	153
A755A	153
A755B	153
A755C	153
A755D	153
A756	88
A756A	88
A756B	88
A756C	88
A757	88
A757A	88
A757B	88
A757C	88
A758	281
A758A	281
A758B	281
A758C	281
A759A	159
A759B	159
A761-1	323◆
A761S	323◆
A762	398◆
A762-1	398◆
A762-2	398◆
A763WL	234
A764	197
A765	197
A765(Rect.)	5809
A765(Transistor)	218
A766	398
A766S	398
A768	197
A768-0	197
A768F	197
A768G(Trans)	197
A768-O	197
A768Y	153
A769	292
A770	197
A771	332
A772B1	107
A772D1	108
A772EH	107
A772FE	107
A772.01	107
A773	383
A773-1	383
A773-2	383
A774	234
A774A	234
A775	292
A775A	292
A775AA	292
A775AB	292
A775AC	292
A775B	292
A775C	292
A777	298
A777NC	298
A777R	298
A778	288
A778A	288◆
A778AF-02	288
A778AK	288
A778AK-02	288
A778K	288
A778K-02	288
A779	187◆
A779K	187◆
A779KB	187◆
A779KC	187◆
A779KD	187◆
A780AK	211◆
A780AKA	211◆
A780AKB	211◆
A780AKC	211◆
A780AKD	211◆
A781	106
A781AK	106
A785(Trans)	290A
A785P	290A
A785Q	290A
A786	290A
A786(BCE)	290A
A786Q	290A
A786R(BCE)	290A
A790(ECB)	232◆
A793	129
A794	374#
A794A	374#
A794AP	374#
A794AQ	374#
A794AR	374#
A794P	374#
A794Q	374#
A794R	374#
A795	374
A795P	374
A795Q	374
A795R	374
A798(TRANS)	43
A798F(TRANS)	43
A798G(TRANS)	43
A798H(TRANS)	43
A800	125
A800-511-00	129
A800-516-00	129
A800-523-01	159
A800-523-02	159
A800-527-00	159
A800(TRANSISTOR)	395
A807	88
A808	88
A808A	88
A811(Trans)	2409
A811A(Trans)	2411
A811C5(Trans)	2409
A811C6(Trans)	2409
A811C15(Trans)	2411
A812(Trans)	2409
A812M4(Trans)	2409
A812M5(Trans)	2409
A812M6(Trans)	2409
A812M7(Trans)	2409
A814	292
A814-O	292
A814-Y	292
A815	292
A815-O	292
A815-Y	292
A816	398
A816-O	398
A816-Y	398
A817(Trans)	290A
A817A(Trans)	290A
A817AO(Trans)	290A
A817AY(Trans)	290A
A817O(Trans)	290A
A817Y(Trans)	290A
A818(Trans)	240
A820(ECB)	288
A820N(ECB)	288
A820P(ECB)	288
A821(Trans)	288
A825	290A
A825(Trans)	14
A825P	14
A825P(Trans)	290A
A825Q	14
A825R	290A
A826	290A
A826P	290A
A826Q	290A
A826R	290A
A826RY	290A
A826S	290A
A829	159
A829A	159
A829B	159
A829C	159
A829D	159
A829E	159
A829F	159
A830(Trans)	2342
A830-S(Trans)	2342
A833	159
A836	234
A836C	234
A836D	234
A836E	234
A836F	290A
A837	88
A838(ECB)	159
A838A(Korea)	123AP
A838AO(Korea)	123AP
A838AR(Korea)	123AP
A838AY(Korea)	123AP
A838B(ECB)	159
A838C(ECB)	159
A839	398◆
A839-O	398◆
A839R	398◆
A839Y	398◆
A840	288◆
A840K	383◆
A840LC	288
A840LL	288
A841	234
A841-BL	234
A841BL	234
A841-GR	234
A842	234
A842-BL	234
A842GR	234
A842-GR	234
A843	398
A843P	398
A843Q	398
A844	234
A844B	234
A844C	234
A844D	234
A844E	234
A844F	234
A845A	288
A845AH	288
A845H	288
A845Q	288◆
A847(BCE)	91
A847A(BCE)	91
A850	298
A850(BCE)	290A
A850C(BCE)	290A
A850D(BCE)	290A
A854	290A
A854A	290A
A854Q	290A
A854QE	290A
A854QV	290A
A854QZ(Trans)	290A
A854R	290A
A854RY	290A
A858	288
A869	159
A872(Trans)	91
A874(Trans)	19◆
A874M	19
A874MP	19
A874MQ	19
A874MR	19
A874P	19◆
A874P(Trans)	290A◆
A874Q	19◆
A874R	19◆
A876	159
A876A	159
A876B	159
A876C	159
A876H	159
A876HA	159
A876HB	159
A876HC	159
A877	88
A878	88
A879(ECB)	288
A879P(ECB)	288
A879Q(ECB)	288
A880	234
A880-250-107	129
A880S	234
A880T	234
A880U	234
A881(Trans)	21◆
A881P	21◆
A881Q	21◆
A881R(Trans)	21◆
A882	281
A883(ECB)	159◆
A885	374#
A885P	374#
A885Q	374#
A885R	374#
A886	374#
A886NQ	374#
A886NR	374#
A886O	374#
A886P	374#
A886Q	374#
A886QBF	185
A886QR	185
A886R	374#
A886V	374#
A886VQ	374#
A886VR	374#
A887(ECB)	187
A887O(ECB)	187
A887P(ECB)	187
A887Q(ECB)	187

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
A887R(ECB)	187
A888	159
A888O	159
A888P	159
A888Q	159
A888R	159
A888S	159
A889	159
A889O	159
A889P	159
A889Q	159
A889R	159
A889S	159
A890	159
A890P	159
A890Q	159
A890R	159
A890S	159
A891	294
A891P	159
A891Q	159
A891R	159
A891S	159
A892	262
A893	91
A893A	91
A893AD	91
A893AE	91
A893AF	91
A893D	91
A893F	91
A896(ECB)	288
A898	374
A900	374#
A900Q	374#
A900R	374#
A900S	374#
A901(BCE)	234
A901F(BCE)	234
A901G(BCE)	234
A904(BCE)	234
A904A(BCE)	234
A905(BCE)	234
A906(BCE)	234
A906F(BCE)	234
A906G(BCE)	234
A907	180
A908	285
A909	285◆
A909-1008	160
A909-1009	126A
A909-1010	126A
A909-1011	102A
A909-1012	102A
A909-1013	102A
A909-1015	109
A909-1016	110MP
A909-1017	109
A909-1018	116
A909-1019	116
A909-27125-160	108
A912Q	288
A912R	288
A912S	288
A913	398
A913AP(Trans)	398◆
A913AQ(Trans)	398◆
A913AR(Trans)	398◆
A913AS(Trans)	398◆
A913P	398
A913Q	398
A913R	398
A914	374#
A914P	374#
A914Q	374#
A914R	374#
A915	288
A915(ECB)	288
A915K(ECB)	288
A915L(ECB)	288
A915M(ECB)	288
A916	288
A916-31025-5B	108
A916-31025-58	108
A916(ECB)	288
A916K(ECB)	288
A916L(ECB)	288
A916M(ECB)	288
A917	383
A920(Trans)	240
A921-59B	108
A921-62B	108
A921-63B	108
A921-64B	108
A921-70B	159
A921A	234
A921AQ	234
A921AR	234
A924	289A
A924B	289A
A924C	289A
A925-1	106
A925-2	106
A927	290A
A928	25
A928-O	25
A928Y	25
A928YT	25
A930(Trans)	234
A930G(Trans)	234
A931	129P
A931-O	129P
A931R	129P
A933	290A
A933A(TRANS)	290A
A933AQ	290A
A933AR	290A
A933LN(TRANS)	234
A933LNR(TRANS)	234
A933LNS(TRANS)	234
A933P(TRANS)	290A
A933Q(TRANS)	290A
A933QL(Trans)	290A
A933QV(Trans)	290A
A933RA(Trans)	290A
A933RC(Trans)	290A
A933RK(Trans)	290A
A933RZ(Trans)	290A
A933S(Q)	290A
A933S(Q)-Y	290A
A933S(R)-Y	290A
A933S(Trans)	290A
A933SP(Trans)	290A
A933SR(Trans)	290A
A933SRC(Trans)	290A
A933SRD(Trans)	290A
A933SRF(Trans)	290A
A933SRN(Trans)	290A
A933SRR(Trans)	290A
A933SRU(Trans)	290A
A933SS(Trans)	290A
A933SSA(Trans)	290A
A933SSD(Trans)	290A
A933SSJ(Trans)	290A
A933SSU(Trans)	290A
A934(TRANS)	294
A934P(TRANS)	294
A934Q(TRANS)	294
A935(TRANS)	298
A935P(TRANS)	298
A935Q(TRANS)	298
A936(ECB)	232◆
A937	123A
A937-1	123A
A937-3	123A
A937(TRANS)	290A◆
A937(Trans)	17◆
A937LN	17◆
A937LN(TRANS)	234◆
A937LNR	17◆
A937LNR(TRANS)	234◆
A937LNS	17◆
A937LNS(TRANS)	234◆
A937M	17
A937MLN	17
A937MLNR	17
A937MLNS	17
A937MQ	17
A937MR	17
A937MS	17
A937NLMS	17
A937P(TRANS)	290A◆
A937Q	17◆
A937Q(TRANS)	290A◆
A937R	17◆
A937R(Trans)	290A◆
A937S	17◆
A939(Trans)	39
A940(Trans)	398
A940AD(Trans)	398
A940AE(Trans)	398
A940AR(Trans)	398
A940ARD(Trans)	398
A940ARE(Trans)	398
A940D	398
A940E	398
A940LB	398
A940LBGL2	398
A940R	398
A940RD	398
A940RE	398
A941	290A◆
A941-GR	290A◆
A942	290A
A942-GR	290A
A944E	129
A945-O	159
A949	383◆
A950	290A
A950-0	290A
A950-Y	290A
A950Y(Trans)	290A
A951M	398◆
A952	159
A952K	290A
A952L	290A
A952ML2(Trans)	290A
A953	290A
A953K	290A
A953L	290A
A953M	290A
A954(TRANS)	290A
A954L(TRANS)	290A
A954M(TRANS)	290A
A956(Trans)	2407
A956H3(Trans)	2407
A956H4(Trans)	2407
A956H5(Trans)	2407
A956H6(Trans)	2407
A957(Trans)	398
A962	189
A963	374
A963Q	374
A963QR	374
A963R	374
A964-17887	121
A965	383◆
A966(Trans)	294
A966-O(Trans)	294
A966Y(Trans)	294
A968	398◆
A968A	398◆
A968A-O	398◆
A968A-Y	398◆
A968B	398◆
A968B-O	398◆
A968B-Y	398◆
A968-O	398◆
A968-Y	398◆
A969	398
A969O	398
A969Y	398
A970	383◆
A970GR	383◆
A971	285
A972	159
A973	234
A973R(Trans)	234
A973S(Trans)	234
A973T(Trans)	234
A977	374#
A978(BCE)	234
A978E(BCE)	290A
A978F(BCE)	234
A978G(BCE)	234
A979(TRANS)	41
A979F(TRANS)	41
A979G(TRANS)	41
A979H(TRANS)	41
A980	281
A981	281
A982	281
A984	290A
A984D	290A
A984E	290A
A984F	290A
A984K	290A
A984KD	290A
A984KE	290A
A984KF	290A
A985(Trans)	398
A985A	398◆
A987	290A
A987P	290A
A988	91
A988E(Trans)	91
A988F(Trans)	91
A990(ECB)	159
A990P(ECB)	159
A991	234◆
A991-01-0098	159
A991-01-1225	159
A991-01-1316	108
A991-01-1319	159
A991-01-3058	159
A991-E	234◆
A991-F	234◆
A991-P	234◆
A992	91
A992-00-1192	121
A992-1	91
A992-2	91
A992E	91
A992F	91
A992P	91
A992S	91
A993	159
A993B	159
A993C	159
A993D	159
A994(BCE)	234
A994E(BCE)	290A
A994F(BCE)	234
A994G(BCE)	234
A995(TRANS)	45
A995F(TRANS)	45
A995G(TRANS)	45
A995H(TRANS)	45
A999	290A
A999D	290A
A999E	290A
A999L(ECB)	159
A999LE(ECB)	159
A999LF(ECB)	159
A1000	125
A1004	159
A1004C	159
A1004D	159
A-1005-725	159
A1007	88
A1007A	88
A1008	292
A1008K	292
A1008L	292
A1008M	292
A1010	332
A1010K	332
A1010L	332
A1010M	332
A1010V	332
A1011	398
A1011(IC)	1859
A1011D	398
A1011E	398
A1011P(IC)	1859
A1012	378
A1012-0	378
A1012-O	153◆
A1012Y	378
A1013(Trans)	32
A1013-O	32
A1013-OR	32
A1013-R	32
A1013R(Trans)	32
A1013-Y	32
A1014FA-1	290A
A1015	290A
A1015-0	290A
A1015FA-0	290A
A1015-G	290A
A1015G(Trans)	290A
A1015GR	290A
A1015-GR	290A
A1015GRL(Trans)	290A
A1015L(Trans)	290A
A1015-O	290A
A1015-OFA(Trans)	290A
A1015-Y	290A
A1015-YFA(Trans)	290A
A1015YL(Trans)	290A
A1016(Trans)	234
A1016F(Trans)	234
A1016G(Trans)	234
A1016H(Trans)	234
A1016K(Trans)	234
A1017	234
A1018	288
A1018P(ECB)	288
A1018Q(ECB)	288
A1018V(ECB)	288
A1018V-Q(ECB)	288
A1019	91
A1020(Trans)	2364
A1020-O	25
A1020Y(Trans)	25
A1021	374
A1021-O	374
A1021-R	374
A1021-Y	374
A1022(Trans)	2407
A1022A(Trans)	2407
A1022B(Trans)	2407
A1022C(Trans)	2407
A1024	112
A1025	159
A1026(Trans)	290A
A1027(Trans)	290A
A1027R(Trans)	290A
A1028	281◆
A1029	290A
A1029B	290A
A1029C	290A
A1029D	290A
A1030	290A
A1030B	290A
A1030C	290A
A1031(ECB)	159
A1031B(ECB)	159
A1031C(ECB)	159
A1031D(ECB)	159
A1032(ECB)	159
A1032B(ECB)	159
A1032C(ECB)	159
A1033	159
A1033B	159
A1033C	159
A1033D	159
A1034(Trans)	2409
A1034R(Trans)	2409
A1034S(Trans)	2409
A1034T(Trans)	2409
A1035(Trans)	2409
A1035R(Trans)	2409
A1035S(Trans)	2409
A1035T(Trans)	2409
A1036K(Trans)	2407
A1036KP(Trans)	2407
A1036KQ(Trans)	2407
A1036KR(Trans)	2407
A1037K(Trans)	2409
A1037KQ(Trans)	2409
A1037K-QR(Trans)	2409
A1037KR(Trans)	2409
A1037KS(Trans)	2409
A1038(TRANS)	91
A1038E(TRANS)	91
A1038S(TRANS)	91
A1039(TRANS)	91
A1039E(TRANS)	91
A1039S(TRANS)	91
A1040	290A
A1040(TRANS)	281
A1040-GR	290A
A1040-O	290A
A1040-Y	290A
A1041	1013
A1045(TRANS)	248
A1046(TRANS)	250
A1047	374
A1047D	374
A1047E	374
A1047F	374
A1048(Trans)	2362
A1048GR(Trans)	2362
A1048O(Trans)	2362
A1048Y(Trans)	2362
A1049	290A◆
A1049-GR	290A◆
A1050(TRANS)	285
A1050A	285
A1050A-O	285
A1050A-R	285
A1050A-Y	285
A1051A	285
A1051A-O	285
A1051A-R	285
A1051A-Y	285
A1052(Trans)	2409
A1052B(Trans)	2409
A1052C(Trans)	2409
A1052D(Trans)	2409
A1053(TRANS)	159
A1054(TRANS)	159
A1055(TRANS)	159
A1056(TRANS)	159
A1060	37
A1060Q(Trans)	37
A1060R(Trans)	37
A1061	37
A1061P	37
A1061Q(Trans)	37
A1061R(Trans)	37
A1062	37
A1062P(Trans)	37
A1062Q(Trans)	37
A1062R(Trans)	37
A1063	285
A1064	285
A1064P(Trans)	285
A1064R(Trans)	281
A1065	285
A1065Q(Trans)	281
A1065R(Trans)	281
A1069	378
A1069C	378
A1072	281
A1072A(TRANS)	285
A1073	285
A1074	285
A1078(TRANS)	55
A1079(TRANS)	55
A1081	159
A1082	159
A1083	159
A1084	129P
A1085	129P
A1090	159
A1090-GR	159
A1090-O	159
A1090-Y	159
A1091(ECB)	288
A1091-O(ECB)	288
A1091R(ECB)	288
A1092	234
A1092(Trans)	234
A1092S(Trans)	234
A1096(Trans)	374#
A1096A(Trans)	374#
A1096AQ(Trans)	374#
A1096Q(Trans)	374#
A1100(BCE)	290A
A1100D(BCE)	290A
A1100E(BCE)	290A
A1100F(BCE)	290A
A1100L(BCE)	159
A1100LE(BCE)	159
A1100LF(BCE)	159
A1102	37
A1103(Trans)	37
A1104(TRANS)	37
A1104A(Trans)	37
A1105(TRANS)	37
A1106(TRANS)	37
A1109	108
A1109(TRANS)	59
A1110	374#
A1110P(Trans)	374#
A1110Q(Trans)	374#
A1110R(Trans)	374#
A1111	1002
A1111(TRANS)	398
A1111P	1002
A1111P(Trans)	398
A1111Q(Trans)	398
A1111R(Trans)	398
A1112(Trans)	398◆
A1115	290A
A1115D	290A
A1115E	290A
A1115-EF	290A
A1115F(Trans)	290A◆
A1116(TRANS)	68
A1117(TRANS)	68
A1121	159
A1121(Trans)	2407
A1121B	159
A1121B(Trans)	2407
A1121C	159
A1121C(Trans)	2407
A1121D	159
A1121D(Trans)	2407
A1122(Trans)	2409
A1122C(Trans)	2409
A1122D(Trans)	2409
A1123	32
A1123-Q	32
A1124C	121
A1124-Q	32
A1124-R	32
A1125(Trans)	398
A1125-Q	398
A1127	234
A1127-R	234
A1127-S	234
A1127-T	234
A1128	290A
A1128-Q	290A
A1128-R	290A
A1128-S	290A
A1129(TRANS)	378
A1129L(Trans)	378
A1129M(Trans)	378
A1133(TRANS)	398
A1133P(Trans)	398
A1133Q(Trans)	398
A1135(TRANS)	391
A1137(TRANS)	290A
A1137Q(TRANS)	290A
A1137R(TRANS)	290A
A-1141-5932	128
A-1141 6062	123A
A1141(TRANS)	37
A1142(TRANS)	374
A1142P(Trans)	374
A1142Q(Trans)	374
A1144	374
A1144-O	374
A1145(Trans)	32
A1145O(Trans)	32
A1145Y(Trans)	32
A1145-Y(Trans)	32
A1146(TRANS)	37
A1146-O	37
A1146-R	37
A1147(TRANS)	68
A1150	290A
A1150-O	290A
A1150-Y	290A
A1151(Trans)	290A
A1151R(Trans)	290A
A1152(ECB)	159
A1153(ECB)	159
A1154(ECB)	159
A1158(Trans)	290A
A1158Y(Trans)	290A
A1160(IC)	1578
A1160(Trans)	25
A1162(Trans)	2409
A1162G(Trans)	2409
A1162O(Trans)	2409
A1162Y(Trans)	2409
A1163G(Trans)	2411
A1164(ECB)	217
A1164R	37
A1169(TRANS)	59
A1170	108
A1170(TRANS)	59
A1171(Trans)	2411
A1174(TRANS)	234
A1174E(TRANS)	234
A1174F(TRANS)	234
A1174P(TRANS)	234
A1175	2362
A1175(Trans)	2362
A1175E(Trans)	2362
A1175F(Trans)	2362
A1175FF(Trans)	2362
A1175H	2362
A1175HF(Trans)	2362
A1175J(Trans)	2362
A1175JF(Trans)	2362
A1175JHFE(Trans)	2362
A1175K(Trans)	234
A1175R(Trans)	2362
A1178(TRANS)	374
A1179(Trans)	2407
A1179M4(Trans)	2407
A1179M5(Trans)	2407
A1179M6(Trans)	2407
A1182(Trans)	2407
A1182O(Trans)	2407
A1182Y(Trans)	2407
A1183(TRANS)	391
A1184(TRANS)	374
A1184-O	374
A1185	37
A1185-O	37
A1185-P	37
A1185-Q	37
A1186(TRANS)	37
A1188	383
A1188D	383
A1189	383
A1189D	383
A1190	383
A1190D	383
A1191	383
A1191D	383
A1193(Trans)	2342
A1193K(Trans)	2342
A1194(Trans)	254◆
A1194K(Trans)	254◆
A1198(TRANS)	234
A1198R(TRANS)	234
A1198S(TRANS)	234
A1199(ECB)	159
A1199Q(ECB)	159
A1200	1003
A1201	1003
A1201B	1003
A1201C	1003
A1201C-W	1003
A1201T	1003
A1202(Trans)	2429
A1202O(Trans)	2429
A1202Y(Trans)	2429
A1204(Trans)	2429
A1204O(Trans)	2429
A1204Y(Trans)	2429
A1205(TRANS)	37
A1206	217◆
A1206K(Trans)	217◆
A1207(Trans)	32
A1209(Audio)	374◆
A1209R(Audio)	374◆
A1209S(Audio)	374◆
A1214	159
A1216(TRANS)	59
A1217	185
A1220	160
A1220(TRANS)	374
A1220A(Trans)	374
A1220AP(Trans)	374
A1220AQ(Trans)	374
A1220AR(Trans)	374
A1220P(Trans)	374
A1220Q(Trans)	374
A1220R(Trans)	374
A1221(Trans)	374◆
A1221L(Trans)	374◆
A1226(Trans)	2407
A1226E2(Trans)	2407
A1226E3(Trans)	2407
A1226E4(Trans)	2407
A1227(TRANS)	37
A1227A(Trans)	37
A1227AR(Trans)	37
A1227R(Trans)	37
A1232(TRANS)	37
A1232Q(Trans)	37
A1232R(Trans)	37
A1235(Trans)	2407
A1235E(Trans)	2407
A1235F(Trans)	2407
A1238	199
A1243	100
A1245(Trans)	2403
A1246(Trans)	290A
A1246S(Trans)	290A
A1246T(Trans)	290A
A1247(Trans)	2411
A1247C25(Trans)	2411
A1248(Audio)	374
A1248R(Audio)	374
A1248S(Audio)	374
A1248T(Audio)	374
A1249(Audio)	374
A1249R(Audio)	374
A1249S(Audio)	374
A1249T(Audio)	374
A1252(Trans)	2409
A1252D4(Trans)	2409
A1252D5(Trans)	2409
A1252D6(Trans)	2409
A1252D7(Trans)	2409
A1253(Trans)	2362
A1253S(Trans)	2362
A1253T(Trans)	2362
A1255(Trans)	2413
A1255O(Trans)	2413
A1256(Trans)	2409
A1256E3(Trans)	2409
A1256E4(Trans)	2409
A1256E5(Trans)	2409
A1257(Trans)	2411
A1257G3(Trans)	2411
A1257G4(Trans)	2411
A1257G5(Trans)	2411
A1262(Audio)	242
A1263	37
A1263N(Trans)	37
A1263-O	37
A1263-R	37
A1264	37
A1264N	37
A1264-O	37
A1264-R	37
A1265	37
A1265N(Trans)	37
A1265NFA-1(Trans)	37
A1265-O	37
A1265-R	37
A1266(Trans)	290A
A1266GR(Trans)	290A
A1266Y(Trans)	290A
A1267(Trans)	2362
A1270(Trans)	290A
A1270-O(Trans)	290A
A1270Y(Trans)	290A
A1271(Trans)	383◆
A1271-O(Trans)	383◆
A1271Y(Trans)	383◆
A1272(Trans)	383◆
A1272-O(Trans)	383◆
A1272Y(Trans)	383◆
A1274(Trans)	298
A1274-O(Trans)	298
A1274Y(Trans)	298
A1275(Trans)	32
A1275O(Trans)	32
A1275R(Trans)	32
A1276(Trans)	153
A1279	378#
A1279-O	378#
A1283(Trans)	383
A1283C(Trans)	383
A1283D(Trans)	383
A1283E(Trans)	383
A1284(Trans)	383
A1284C(Trans)	383
A1284D(Trans)	383
A1284E(Trans)	383
A1289(Trans)	55
A1289Q(Trans)	55
A1289R(Trans)	55
A1290(Trans)	55
A1290Q(Trans)	55
A1290R(Trans)	55
A1293(Trans)	55
A1293O(Trans)	55
A1296(Trans)	12
A1296GR(Trans)	12
A1296Y(Trans)	12
A1298(Trans)	2407
A1298O(Trans)	2407
A1298Y(Trans)	2407
A1300(Trans)	12
A1300GR(Trans)	12
A1300Y(Trans)	12
A1301(Trans)	2329
A1301-O(Trans)	2329
A1301-R(Trans)	2329
A1302(Trans)	2329
A1302-O(Trans)	2329
A1302-R(Trans)	2329
A1303	2306#
A1304(Trans)	398#
A1305	153#
A1305-O	153#
A1307	378#
A1307-O	378#
A1308	378◆
A1308-O	378◆
A1309(Trans)	2362
A1309A(Trans)	2362
A1309AQ(Trans)	2362
A1309A-QRS(Trans)	2362
A1309AR(Trans)	2362
A1309AS(Trans)	2362
A1309Q(Trans)	2362
A1309R(Trans)	2362
A1310(Trans)	2362
A1310(IC)	1230
A1310R(Trans)	2362
A1312(Trans)	2411
A1312G(Trans)	2411
A1313(Trans)	2407
A1313O(Trans)	2407
A1313Y(Trans)	2407
A1314	128
A1316	91
A1317(Trans)	2362
A1317S(Trans)	2362
A1317T(Trans)	2362
A1318(Trans)	294
A1318R(Trans)	294
A1318S(Trans)	294
A1320(ECB)	288
A1321(ECB)	288
A1327(Trans)	378#
A1331(Trans)	2407
A1333(Trans)	93
A1337(Trans)	2362
A1337C(Trans)	2362
A1338(Trans)	2407
A1338AL4(Trans)	2407
A1338AL5(Trans)	2407
A1339(Trans)	2362
A1339S(Trans)	2362
A1339T(Trans)	2362
A1341	128
A1341(Trans)	2419
A1342	710
A1344(Trans)	2415
A1345(Trans)	2360
A1346(Trans)	2358
A1348(Trans)	2356
A1350(Trans)	2362
A1350C(Trans)	2362
A1352(Trans)	2417
A1352D(Trans)	2502
A1352E(Trans)	2502
A1352F(Trans)	2502
A1353	1080§
A1353(Trans)	2502
A1353D(Trans)	2502
A1353E(Trans)	2502
A1353F(Trans)	2502
A1356(Trans)	374#
A1356O(Trans)	374#
A1357N	1483§
A1358(Trans)	374#
A1358O(Trans)	374#
A1360(Trans)	374#
A1360-O(Trans)	374#
A1360Y(Trans)	374#
A1362(Trans)	2407
A1364	1004
A1364(Trans)	2429
A1364N	1004
A1365	712
A1365(Trans)	2407
A1365E(Trans)	2407
A1365F(Trans)	2407
A1365P	712
A1366(Trans)	2407

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
A1366D(Trans)	2407
A1366E(Trans)	2407
A1366F(Trans)	2407
A1367	1159
A1368	738
A1369(IC)	1178§
A1373	1094
A1374	1121
A1374(Trans)	2362
A1374C(Trans)	2362
A1374D(Trans)	2362
A1375	1122
A1376	1122
A1377	160
A1378	160
A1378(Trans)	2362
A1378TY(Trans)	2362
A-1379	123A
A1379	123A
A-1380	123A
A1380(Trans)	2502
A1380D(Trans)	2502
A1380E(Trans)	2502
A1380F(Trans)	2502
A1381(Trans)	2502
A1381D(Trans)	2502
A1381E(Trans)	2502
A1381F(Trans)	2502
A1382(Trans)	2364◆
A1383	126A
A-1384	160
A1384	126A
A1386(Trans)	2306#
A1387(Trans)	378#
A1390(Trans)	2362
A1390C(Trans)	2362
A1390D(Trans)	2362
A1395(Trans)	292#
A1395K(Trans)	292#
A1395L(Trans)	292#
A1395M(Trans)	292#
A1396	101
A1396(Audio)	332#
A1396L(Audio)	332#
A1396M(Audio)	332#
A1401-0	77
A1401-2	316
A1401-3	77
A1401-4	77
A1401-5	77
A1401-6	77
A1401(C-COR)	77
A1402-0	278
A1402(C-COR)	77
A1403-0	77
A1405-0	76
A1406(Trans)	2502
A1406D(Trans)	2502
A1406E(Trans)	2502
A1406F(Trans)	2502
A1407(Trans)	2502
A1407D(Trans)	2502
A1407E(Trans)	2502
A1407F(Trans)	2502
A1408(Trans)	374
A1408-O(Trans)	374#
A1408-R(Trans)	374#
A1408YO	374#
A1408YR	374#
A1409	154
A1412-1	123A
A1414A	121
A1414A9	121
A1415(C-COR)	76
A1415(Trans)	2431
A1415R(Trans)	2431
A1417(C-COR)	76
A1418(Trans)	2431
A1418R(Trans)	2431
A1420(Trans)	2360
A1421(Trans)	2358
A1423(Trans)	2356
A1426(Trans)	21
A1426O(Trans)	21
A1427(Trans)	21
A1427O(Trans)	21
A1430(Trans)	21
A1431	12
A1441(Trans)	55#
A1441L(Trans)	55#
A1441M(Trans)	55#
A1442(Trans)	55#
A1442L(Trans)	55#
A1442M(Trans)	55#
A1450(Trans)	383
A1450R(Trans)	383
A1450S(Trans)	383
A1450T(Trans)	383
A1458(Trans)	2362
A1458K(Trans)	2362
A1458L(Trans)	2362
A1458M(Trans)	2362
A1460	199
A1462	108
A1465-1	160
A1465-4	101
A1465-19	160
A1465-29	103A
A1465-49	101
A1465(Trans)	383
A1465A	160
A1465A9	160
A1465B	160
A1465B9	160
A1465C	121
A1465C9	121
A1465K(Trans)	383
A1465L(Trans)	383
A1465M(Trans)	383
A1466-1	102A
A1466-2	102A
A1466-3	102A
A1466-19	102A
A1466-19-	102A
A1466-29	102A
A1466-39	102A
A1469(Trans)	378#
A1469Q(Trans)	378#
A1472-19	123
A1474-3	100
A1474-39	100
A1477A	105
A1477A9	105
A1477B	121MP
A1477B9	121MP
A1477C	121
A1477C9	121
A1478(Trans)	2502
A1478C(Trans)	2502
A1478D(Trans)	2502
A1478E(Trans)	2502
A1478F(Trans)	2502
A1479(Trans)	2502
A1479C(Trans)	2502
A1479D(Trans)	2502
A1479E(Trans)	2502
A1479F(Trans)	2502
A1480(Trans)	2502
A1480C(Trans)	2502
A1480D(Trans)	2502
A1480E(Trans)	2502
A1481(Trans)	2362
A1481F(Trans)	2362
A1482(Trans)	32
A1484A	121
A1484A9	121
A1488(Trans)	292#
A1488A(Trans)	292#
A1488B	160
A1488B9	160
A1488C	100
A1488C9	100
A1489(Trans)	391#
A1490(Trans)	37
A1491(Trans)	37
A1492-1	105
A1492-19	105
A1492(Trans)	2329
A1493(Trans)	59
A1494(Trans)	59
A1501(Diode)	116
A1504S(Trans)	2409
A1507S(Trans)	374#
A1515(ECB)	159
A1515-S(ECB)	159
A1516(Trans)	2329
A1516-O(Trans)	2329
A1516-R(Trans)	2329
A1518	108
A1519	108
A1520	108
A1521	108
A1535(Trans)	55#
A1535P(Trans)	55#
A1535Q(Trans)	55#
A1547(Trans)	17
A1548(Trans)	19
A1549(Trans)	2342◆
A1554(Trans)	290A◆
A1555(Trans)	232◆
A1558-17	159
A1560(Trans)	21
A1561(Trans)	17
A1567	123A
A-1567	123A
A1567-1	123A
A1585-S(Trans)	12
A1586(Trans)	2407
A1588(Trans)	2407
A1591(Trans)	2370
A1598(Trans)	378#
A1599(Trans)	378#
A1617B(Trans)	2407
A1620(Trans)	2411
A1624(ECB)	288
A1624D(ECB)	288
A-1634 1125	519
A1634(Trans)	378
A1635(Trans)	378#
A1643(Trans)	378#
A1656(Trans)	2368
A1657(Trans)	55#
A1658(Trans)	292#
A1659(Trans)	55#
A1670(Trans)	37#
A1671(Trans)	37#
A1672(Trans)	2329
A1673(Trans)	2329
A1679(Trans)	378#
A1680(Trans)	2364◆
A1693(Trans)	391#
A1694(Trans)	37
A1698(Trans)	39
A1698P(Trans)	39
A1725(Trans)	55#
A1726(Trans)	55
A1802(Diode)	552
A1803(Trans)	37#
A1804(Diode)	552
A1804(Trans)	37#
A1805(Trans)	37#
A1811(Trans)	294
A1820-0203-1	941
A1820-0219-1	941M
A1821-0001-1	912
A1826-0007-1	941
A1844-17	159
A-1853-0009-1	106
A-1853-0010-1	106
A-1853-0016-1	159
A-1853-0020-1	159
A-1853-0027-1	159
A-1853-0034-1	106
A-1853-0036-1	159
A-1853-0039-1	159
A-1853-0041-1	129
A-1853-0049-1	159
A-1853-0050-1	234
A-1853-0053-1	218
A-1853-0058-1	159
A-1853-0062-1	159
A-1853-0063-1	218
A-1853-0065-1	159
A-1853-0066-1	234
A-1853-0077-1	234
A-1853-0086-1	234
A-1853-0092-1	159
A-1853-0098-1	234
A-1853-0099-1	159
A-1853-0220-1	218
A-1853-0233-1	153
A1853-0233-1	197
A-1853-0234-1	153
A-1853-0254-1	153
A-1853-0285-1	159
A-1853-0300-1	234
A-1853-0321-1	159
A-1853-0404-1	199
A-1854-0003-1	123A
A-1854-0019-1	123A
A-1854-0022-1	128
A-1854-0023-1	199
A-1854-0025-1	123A
A-1854-0027-1	123A
A-1854-0071-1	123A
A-1854-0087-1	128
A-1854-0088-1	199
A-1854-0090-1	128
A-1854-0092-1	107
A-1854-0094-1	123A
A-1854-0099-1	123A
A-1854-0201-1	123A
A-1854-0215-1	123A
A-1854-0241-1	123A
A-1854-0246-1	123A
A-1854-0251-1	123A
A-1854-0255-1	123A
A-1854-0284-1	199
A-1854-0291-1	130
A-1854-0294-1	130
A-1854-0354-1	123A
A-1854-0358-1	194
A-1854-0365-1	194
A-1854-0408-1	123A
A-1854-0420-1	152
A-1854-0434-1	123A
A-1854-0449-1	175
A-1854-0458	181
A-1854-0464	152
A-1854-0471-1	123A
A-1854-0474-1	194
A-1854-0485	108
A-1854-0492-1	123A
A-1854-0533	194
A1854-0533	194
A-1854-0541-1	123A
A-1854-0554-1	123A
A-1854-JBD1	108
A1858	101
A1867-17	159
A1884-0209	5697
A1884-0218	5697
A-1901-0025-1	177
A-1901-0033-1	177
A-1901-0050-1	519
A-1901-0053-1	177
A-1901-0096-1	177
A-1901-044-1	519
A-1901-0150-1	177
A-1901-0156-1	177
A-1901-0196-1	519
A-1901-0461-1	519
A-1901-1067-1	177
A1901-5338	159
A1946	116
A-1946	116
A2001C(IC)	2011
A2002C(IC)	2012
A2003C(IC)	2013
A2004C(IC)	2014
A-2008-9140	519
A-2010-5409-B	912
A-2010-5409-RB	912
A2019ZC	123A
A2039-2	101
A2057A2-198	159
A2057B2-115	107
A2057B104-8	154
A2057B106-12	159
A2057B108-6	159
A2057B110-9	129
A2057B112-9	129
A2057B114-9	129
A2057B115-9	129
A2057B116-9	129
A2057B121-9	129
A2057B122-9	129
A2057B145-12	129
A2057B163-12	129
A2060(TRANS)	293
A2060P(TRANS)	293
A2060Q(TRANS)	293
A2090	154
A2102(Diode)	552
A2104(Diode)	552
A2106(Diode)	552
A2202(Diode)	552
A2311	234
A2332	161
A2411	123A
A2412	123A
A2413	123A
A2414	158
A2415	175
A2416	195A
A2417	163A
A2418	130
A2419	109
A2420	109
A2421	116
A2422	116
A2423	156
A2428	159
A2434	123A
A2448	159
A2458	506
A2459	118
A2460	116
A2461	116
A2462	116
A2464	161
A2465	161
A2466	123A
A2468	123A
A2469	123A
A2470	123A
A2471	128
A2473	109
A2474	142A
A2475	113A
A2476	109
A2479	161
A2480	161
A2481	116
A2482	129
A2485	116
A2498	108
A2499	123A
A2620	154
A2652-919	312
A2746	161
A2798	159
A2920	316
A3148	727
A3201(IC)	1179
A3300	1005
A3301	1006
A3301A	1006
A3310	1230
A3350	1217
A3513	159
A3523	129
A3533	129
A3533-1	129
A3540	159
A3545	225
A3547	225
A3549	159
A3552	225
A3553	225
A3559	159
A3562	159
A3563	159
A3574	159
A3581	159
A3582	225
A3607	101
A3609	101
A3616-1	129
A4030	1008§
A4030P	1009
A4031	1010
A4031P	1010
A4032	1011§
A4032P	1011§
A4050	1150
A4050P	1150
A4051	1150
A4051P	1150
A4086	159
A4087	159
A4100	1180
A4101	1180
A4101(IC)	1180
A4102(IC)	1228
A4126	159
A4131P	1010
A4185T(IC)	1637
A4201	113A
A4212A	125
A4212-A	116
A4247	121
A4260(IC)	1685
A4261(IC)	1685
A4261T(IC)	1685
A4310	159
A4347	121
A4400	1193
A4400(IC)	1193
A4400Y	1211§
A4430	1211§
A4442	159
A4478	129
A4648	154
A4700	101
A4745	159
A4789	108
A4802-00004	159
A4815	159
A4819	154
A4822-130-40348	159
A4838	154
A4843	154
A4844	159
A4851	108
A4853	154
A5226-1	159
A5253	121
A6015Q	5679◆
A6181-1	154
A6358S(IC)	928S
A6364K	187A
A6364L	187A
A6445S(IC)	1529
A7253	154
A7343AP(IC)	1657
A7343P(IC)	1657
A7520(IC)	1728
A7520N(IC)	1728
A7530(IC)	1827
A7530N	1827
A7530N(IC)	1827
A7614AP(IC)	1654
A7630P(IC)	1576
A7643P(IC)	1617§
A7668AP(IC)	1651
A7668BP(IC)	1651
A7761(IC)	1801
A7910(IC)	1658
A8405	159
A8540	159
A8867	159
A9218	519
A9228-3	519
A9903	6408
A-9982	1231A
A-10105	116
A10105	116
A10113	116
A-10113	116
A10118	116
A-10118	116
A10142	116
A10164	116
A10165	116
A-10167	171
A10169	116
A11229(IC)	1575
A11436A(IC)	1650
A11744	312
A11745	312
A12163	121
A12178	121
A12411(IC)	1579
A12546	154
A12594	159
A12888	159
A13658E	712
A13658E3	712
A14010-0	316
A14665-2	103A
A14743	175
A15159(Trans)	19
A15927	121
A20371	109
A20372	123A
A21268	138A
A22008	159
A22370-1	858M
A22370-2	858M
A22370-4	859
A24015(RadShk)	177
A24031(Rad Shk)	177
A24060(Rad Shk)	519
A24100	123A
A25762-010	154
A25762-012	154
A30270	159
A30278	129
A30290	159
A30302	121
A-33723	285
A-33772	5966
A-33772(A TO CASE)	5967
A34715	121
A35084	121
A35201	121
A35260	121
A36508	109
A36539	142A
A36577	129
A-36617	519
A36896	121
A40410	129
A40601	284◆
A-40601	181
A41440	159
A-41764	525
A-41766	5986
A-42125	519
A-42126	519
A-42130	5802
A-42160	109
A-42180	177
A-42196	116
A-42218	177
A-42242	519
A-42340	5315
A-42342	5890
A42946	113A
A42946B	113A
A46051-1	124
A47392R-0	128
A49463	358
A-54806-A	5547
A59625-1	159
A59625-2	159
A59625-3	159
A59625-4	159
A59625-5	159
A59625-6	159
A59625-7	159
A59625-8	159
A59625-9	159
A59625-10	159
A59625-11	159
A59625-12	159
A61239FA	8090
A61255FA	8096
A61271FA	8098
A61301FA	8103
A61336FA	8108
A61352FA	8115
A61379FA	8118
A61395FA	8125
A61417FA	8139
A61433FA	8149
A61468FA	8167
A61484FA	8181
A61522FA	8213
A61549FA	8226
A65023-63	159
A67335H	289A
A71687-1	159
A73301	294
A73302	294
A76228	199
A78331	159
A81004(Diode)	585
A83006(Diode)	578
A94004	121
A94037	159
A94063	129
A95115	101
A95211	101
A95227	159
A95232	159
A112363	130
A-113110	159
A-113335	5944
A-113367(Diode)	519
A-113367(Pwr. Rect.)	125
A116078	159
A116081	154
A116084	129
A116284	129
A-118038	125
A118284	159
A119730	159
A119983	129
A-120018	128
A-120077	5021A
A-120125(Diode)	177
A-120125(Pwr. Rect.)	125
A-120278	123A
A-120304	175
A-120327	130
A-120407	5188A
A-120417	159
A-120420	5005A
A-120526	159
A121467	159
A121659	159
A124047	159
A124623	108
A124624	108
A124755	159
A-125278	5013A
A125329	108
A-125332	123A
A126524	159
A126700	159
A126705	154
A126707	159
A126715	159
A126718	159
A126719	159
A126724	129
A127364	176
A127712	154
A129509	108
A129510	108
A129511	108
A129512	108
A129513	108
A129571	108
A129572	108
A129573	108
A129574	108
A129697	159
A129699	159
A130139	159
A-132591	5802
A133104(Trans)	2407
A133105(Trans)	2407
A133106(Trans)	2407
A-134166-2	142A
A-140605	130
A185895	1827
A188103	192§
A190429	159
A198794-1	101
A218012DS	121
A297074C11	129
A300043-06	176
A322805-50-1	128
A335854	912
A391593	181
A417014	181
A417032	152
A417033	130
A417034	192§
A417756	197
A489751-028	159
A489751-031	159
A573501	154
A610074-1	159
A610075-1	154
A610083	159
A610083-1	159
A610083-2	159
A610083-3	159
A610110-1	159
A610120-1	159
A610390-1	106
A631961	235
A650232E	159
A650235G	290A
A650236A	159
A650237F	290A
A650238A	290A
A650372D	290A
A650923F	290A
A650925C	290A
A650925H	290A
A660031	121MP
A660097	121
A670720K	123A
A670722D	123A
A670729B	123AP
A671656A	295
A671656K	295
A673351K	289A
A673354K	289A
A673355H	289A
A673355K	289A
A675315F	171
A675318A	287
A675419H	199
A678760A	198
A678760C	198
A678970A	198
A678970H	198
A678971C	198
A678971D	198
A683401	175
A701584-00	159
A701589-00	159
A720657	5547
A759500	125
A772738	108
A772739	108
A815185	129
A815185E	129
A815199	159
A815199-6	159
A815203-5	121MP
A815211	159
A815213	159
A815229	159
A815247	159
A970246	159
A970248	159
A970251	159
A970254	159
A984193	159
A1471114-1	159
A1473549-1	129
A1473563-1	159
A1473570-1	159
A1473574-1	159
A1473590-1	159
A1473591-1	159
A1473597-1	159
A1473616-1	129
A1746711	177
A2006681-95	108
A2057013-0004	159
A2057013-0701	159
A2057013-0702	159
A2057013-0703	159
A2090056-1	121
A2090056-5	121
A2090056-27	121
A2091859-0025	121
A2091859-0720	121
A2091859-10	121
A2091859-11	121
A2092418	101
A2092418-0711	101
A2092693-0724	108
A2092693-0725	108
A2370773	199
A2498512	159
A3011112	128
A3115621	116
A3115690	558
A3170717	154
A3170757	225
A3902441	130
A4037764-2	129
A5010005	519
A5320111	159
A6000020	2355
A6000030	2357
A6000040	2359
A6002020	2355
A6002030	2357
A6002040	2359
A6002060	2369
A6012020	2356
A6012030	2358
A6012040	2360
A6041840	458
A6041876	458
A6041880	458
A6046940	312
A6048310	459
A6048370	459
A6048403(SGD)	459
A6235070	399
A6314340	198
A6314440	289A
A6314446	289A
A6315611	235
A6317420	85
A6317440	85
A6317460	85
A6317480	85
A6317520	85
A6317526	85
A6317540	85
A6317547	85
A6317560	85
A6317567	85
A6317581	85
A6317800	165
A6317801	165
A6317802	165
A6317900	238
A6317901	238
A6319300	85
A6319302	85
A6319340	85
A6319400	376
A6319403	376
A6319500	375
A6319550	375
A6319576	36
A6319611	235
A6319640	322§
A6321241	289A
A6324842	399
A6324922	399
A6324924	287
A6324940	399
A6324942	399
A6324961	399
A6324992	399
A6325060	399
A6325070	399
A6325077	399
A6325540	382
A6328333	31
A6330000	399
A6330004	399
A6330059	399
A6330069	399
A6332430	85
A6332440	199
A6333310	24
A6333320	24
A6333346	24
A6333751	229
A6358055	36
A6360250	399
A6363200	157◆
A6501760	153
A6502360	294
A6509120	290A
A6509121	290A
A6509140	290A
A6509141	290A
A6509240	290A
A6531140	290A
A6531540	234
A6532300	398
A6532320	398
A6532841	162
A6532921	129
A6532941	290A
A6533240	294
A6533730	378
A6533750	32
A6534020	290A
A6534021	290A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
A6534040	290A
A6534045	290A
A6534060	290A
A6534063	290A
A6534120	25
A6534125	25
A6534430	290A◆
A6534440	290A
A6546025	37
A6610140	153
A6610160	153
A6623870	373
A6633620	153
A6639320	378
A6707244	123AP
A6708760	316
A6708850	233
A6708861	85
A6708871	85
A6716560	295
A6733280	199
A6733340	199
A6733540	289A
A6733560	289A
A6734590	85
A6734592	85
A6737940	229
A6738040	229
A6738701	162
A6754170	199
A6770960	297
A6771373	238
A6773802	94
A6773812	94
A6789710	376
A6823540	152
A6823560	152
A6841063	3098
A6841440	196
A6841460	152
A6842185	377
A6843401	175
A6844100	261◆
A6846005	86
A6846006	86
A6846701	389
A6846801	165
A6846806	165
A6846860	165
A6847905	89
A6848004	89
A6848103	89
A6848520	152
A6848908	56
A6852901	2330
A6865553	238
A6867051	2335
A6867970	56#
A6868654	2302
A6868702	2302
A6868706	2302
A6868757	2302
A7000900	109
A7001800	109
A7001957	109
A7102001	552
A7109304	5005A
A7109395	5007A
A7109432	5008A
A7109433	5008A
A7109473	5009A
A7109890	5013T1
A7110015	5014A
A7110016	5011T1
A7110017	5011T1
A7110018	5011T1
A7110021	5010A
A7110023	5010A
A7110040	5010A
A7110041	5010T1
A7110052	5013A
A7110055	5013A
A7110076	5013T1
A7110077	5013T1
A7110102	5014A
A7110114	5014A
A7110115	5014A
A7110116	5014A
A7110151	5015A
A7110159	5015A
A7110160	5015A
A7110207	5016A
A7110209	5016A
A7110263	5018A
A7110359	5010T1
A7110360	141A
A7110410	5021A
A7110411	5021T1
A7110412	5021A
A7110461	5022A
A7110462	5022A
A7110503	5024A
A7110508	145A
A7110509	5024A
A7110563	5025A
A7110633	5029A
A7110634	5029A
A7110645	5030A
A7110743	5036A
A7115615	5003A
A7116105	5008A
A7116115	5008A
A7116205	5009A
A7116215	5009A
A7116305	5010T1
A7116315	5010T1
A7116405	5011T1
A7116415	5011T1
A7116515	5013T1
A7116615	5014A
A7116625	5014A
A7116705	5014A
A7116725	5015A
A7116805	5016A
A7116825	5016A
A7116915	5018A
A7116925	5018A
A7117005	5019T1
A7117205	5021T1
A7117215	5021T1
A7117425	5024A
A7117715	5028A
A7150041	177
A7150258	519
A7150351	519
A7151450	591
A7151500	590
A7160570	519
A7160590	519
A7246602	177
A7246653	177
A7246703	177
A7246711	177
A7246727	177
A7246771	177
A7246950	5007A
A7249601	519
A7252802	614
A7252805	614
A7252824	614
A7270300	138A
A7272130	5093A
A7272143	5093A
A7279039	121
A7279049	121
A7283550	519
A7285774	121
A7285778	121
A7285900	5011A
A7286100	137A
A7286107	5013A
A7286120	5013A
A7286201	5071A
A7286300	5071A
A7287100	5019A
A7287500	142A
A7287513	142A
A7288504	5081A
A7289000	611
A7289047	121
A7289800	506
A7290594	121
A7291252	121
A7297043	121
A7297092	121
A7297093	121
A7509201	116
A7568160	552
A7568250	552
A7568300	552
A7568460	552
A7568475	552
A7568476	552
A7568487	552
A7568500	116
A7568521	116
A7568600	116
A7568615	116
A7568700	125
A7568719	116
A7568752	116
A7568754	116
A7568800	116
A7570013-01	159
A7572100	116
A7572200	116
A7576004-01	159
A7579500	558
A7580110	125
A7580111	125
A7580310	156
A7580656	580
A7580660	580
A7580910	506
A7582000	506
A7671002	5312
A7682012	113A
A7682052	116(2)
A7801021(GAK)	5402
A7801166(GAK)	5405
A7803610	5465
A7978850	552
A7978855	552
A7986480	116
A8015613	129
A8052035	3033
A8641063	3098
A8643100	3098
A8652035	3033
A-11095924	123A
A11159761	519
A-11166527	130
A11200482	159
A-11237336	123A
A11414257	123A
A-11790169	519
A13040347	103A + 102A(CP)
A-18530053-1	218
A20030703-0702	159
A23114050	159
A23114051	159
A23114550	159
A23119548	1684
A25114130	154
A43021415	123A
A43023843	130
A43023845	159
A65447300	39◆
A67531140	290A
A80052402	130
A80414120	130
A80414130	130
A2013500281	85
AA015	112
AA1	100
AA1A4M	2355
AA1F4M	2357
AA1L3M	2367
AA1L4M	2359
AA1M	225
AA2	101
AA2A	225
AA2K	225
AA2SB240A	121
AA2Z	225
AA3	160
AA3M	225
AA4	121
AA5	105
AA8-1-70	160
AA8-1-705	160
AA8-1A9G	160
AA10	147A
AA10-1	147A
AA50	116
AA100	116
AA101	5402
AA102	5404
AA107	5401
AA108	5402
AA109	5402
AA111	109
AA112	109
AA112P	109
AA113	109
AA114	109
AA115	5402
AA116	109
AA116(SCR)	5404
AA117	109
AA118	109
AA119	109
AA120	109
AA121	109
AA123	109
AA130	109
AA131	109
AA132	109
AA133	225
AA133(Diode)	109
AA134	109
AA135	109
AA136	109
AA137	109
AA138	109
AA139	109
AA140	109
AA142	109
AA143	109
AA143S	109
AA144	109
AA200	116
AA218	109
AA300	116
AA310	225
AA400	116
AA500	116
AA600	116
AA779	109
AA800	125
AA1000	125
AA1024-A1	1574
AA1025-A1	840
AA1025-A2	840
AA113852-2	909
AAIA4M	2355
AAIF4M	2357
AAIL4M	2359
AAY10-120	5874
AAY11	519
AAY15	109
AAY18	109
AAY-22	116
AAY22	109
AAY27	109
AAY30	109
AAY33	109
AAY46	109
AAY139	109
AAZ10	109
AAZ15	109
AAZ18	109
AAZ18D	116
AB35H	189
AB50	156
AB100	156
AB200	156
AB300	156
AB400	156
AB500	156
AB600	156
AB700	156
AB800	156
AB1000	156
AB2027	146A
AB4164ANP-15	2164
AC03BGM	5629
AC03BGML	5629
AC03BGMR	5629
AC03DGML	5629
AC03DGMR	5629
AC03DSM	5620
AC05DGM	5608
AC05DSM	5620
AC05EGM	5609
AC05ESM	5620
AC05FGM	5609
AC05FSM	5620
AC06BGR	5673
AC06BT	56004
AC06DSR	5675
AC06DT	56006
AC08BGM	5633
AC08BGML	5633
AC08BGR	5633
AC08DGM	5635
AC08DGML	5635
AC08DGMR	5635
AC08DSM	5620
AC08EGM	5637
AC08EGML	5637
AC08EGMR	5637
AC08ESM	5620
AC08FGM	5637
AC08FGML	5637
AC08FGMR	5637
AC08FSM	5620
AC10BGM	5633
AC10BGML	5633
AC10BGMR	5633
AC10BSR	5673
AC10BT	56004
AC10DGM	5635
AC10DGMR	5635
AC10DSM	5671
AC10DSR	5675
AC10DT	56006
AC10EGM	5637
AC10EGML	5637
AC10EGMR	5637
AC10ESM	5671
AC10FGM	5637
AC10FGML	5637
AC10FGMR	5637
AC10FSM	5671
AC12BGM	56004
AC12BGML	56004
AC12BGMR	56004
AC12DGM	56006
AC12DGML	56006
AC12DGMR	56006
AC12DSM	5671
AC12EGM	56008
AC12EGML	56008
AC12EGMR	56008
AC12ESM	5671
AC12FGM	56008
AC12FGML	56008
AC12FGMR	56008
AC12FSM	5671
AC16BGDS	5673
AC16D1FM	5679
AC16DGDS	5675
AC16DGM	56006
AC16DSM	5671
AC16EGDS	5677
AC16EGM	56008
AC16FGDS	5677
AC16FGM	56008
AC16FSM	5671
AC30	156
AC50	156
AC50(DIODE)	177
AC50(Rectifier)	5800
AC100	156
AC100(Philco)	283
AC105	102A
AC106	102A
AC107	160
AC-107	102A
AC107M	160
AC108	102A
AC109	102A
AC110	102A
AC-113	102A
AC113	102A
AC-113A	102A
AC-114	102A
AC114	102A
AC115	102A
AC116	102A
AC-116	102A
AC-117	102A
AC117	102A
AC117A	102A
AC-117A	102A
AC117B	102A
AC117P	102A
AC-117P	102A
AC118	102A
AC119	102A
AC120(Surge Arrester)	15049AC
AC121	102A
AC121-IV	102A
AC-121IV	102A
AC121V	102A
AC121-V	102A
AC121VI	102A
AC121-VI	102A
AC121VII	102A
AC121-VII	102A
AC-122	102A
AC122	102A
AC122-30	102A
AC122GRN	102A
AC122RED	102A
AC122YEL	102A
AC123	102A
AC-123	102A
AC124	102A
AC-125	102A
AC125	102A
AC-126	102A
AC126	158
AC-127	103A
AC127	103A
AC127-01	103A
AC127/01	103A
AC127-132	103A
AC127/AC132	103A + 102A(CP)
AC127/K	103A
AC128	158
AC-128	102A
AC128/01	158
AC128-01	158
AC128K	158
AC129	160
AC130	101
AC131	102A
AC131-30	158
AC-132	102A
AC132	102A
AC132-01	102A
AC133A	102A
AC134	102A
AC135	102A
AC136	102A
AC137	102A
AC138	158
AC139	158
AC141	103A
AC141B	103A
AC-141B	103A + 158(CP)
AC-141K	103A + 158(CP)
AC141K	103A
AC142	158
AC142K	158
AC148	121
AC-150	102A
AC150	102A
AC150GRN	102A
AC150YEL	102A
AC151	102A
AC-151	102A
AC151-IV	102A
AC151IV	102A
AC151R	102A
AC151-RIV	102A
AC151RIV	102A
AC151-RV	102A
AC151RV	102A
AC151RVI	102A
AC151-RVI	102A
AC151V	102A
AC151-V	102A
AC151VI	102A
AC151-VI	102A
AC151-VII	102A
AC151VII	102A
AC-152	102A
AC152	102A
AC152IV	158
AC152-IV	102A
AC152-V	102A
AC152V	102A
AC152-VI	102A
AC152VI	102A
AC153	158
AC153K	158
AC154	158
AC-154	102A
AC155	102A
AC-155	102A
AC-156	102A
AC156	102A
AC157	103
AC-157	103A
AC160	102A
AC160A	102A
AC160B	102A
AC160GRN	102A
AC160RED	102A
AC160YEL	102A
AC-161	102A
AC161	102A
AC162	102A
AC-162	102A
AC163	102A
AC164	126A
AC-165	102A
AC165	102A
AC166	158
AC-166	102A
AC-167	102A
AC167	158
AC168	102A
AC-168	102A
AC169	126A
AC-169	102A
AC170	102A
AC171	102A
AC172	103A
AC-172	103A
AC173	102A
AC175	103A
AC-175A	103A
AC-175B	103A
AC-175P	103A
AC176	103A
AC176K	158
AC178	158
AC179	103A
AC180	158
AC180K	158
AC181	103A
AC181K	103A
AC182	102A
AC-183	158 + 103(CP)
AC183	103A
AC184	102A
AC185	103A
AC186	103A
AC-186	158 + 103(CP)
AC187	103A
AC187/01	103A
AC187D	103A
AC187K	410/103AS
AC187R	103A
AC188	158
AC188/01	158
AC188D	158
AC188K	410/158S
AC191	102A
AC192	102A
AC193	158
AC193K	158
AC194	103A
AC194K	103A
AC200	156
AC240(Surge Arrester)	15050AC
AC300	5804
AC400	5804
AC500	5806
AC600	5806
AC800	5808
AC1000	5809
AC9082	159
AC9083	159
AC9084	159
AC9085	159
AC12801	158
AC18701	103A
AC18801	158
ACDC9000-1	159
AC-N7B	102A
ACO3DSM	5620
ACO5DGM	5608
ACO5DSM	5620
ACO5EGM	5609
ACO5ESM	5620
ACO5FGM	5609
ACO5FSM	5620
ACO6BSR	5673
ACO6BT	56004
ACO6DSR	5675
ACO6DT	56006
ACO8BGM	5633
ACO8BGML	5633
ACO8BGR	5633
ACO8DGM	5635
ACO8DGML	5635
ACO8DGMR	5635
ACO8DSM	5620
ACO8EGM	5637
ACO8EGML	5637
ACO8EGMR	5637
ACO8ESM	5620
ACO8FGM	5637
ACO8FGML	5637
ACO8FGMR	5637
ACO8FSM	5620
ACR83-1001	126A
ACR83-1002	126A
ACR83-1003	126A
ACR83-1004	100
ACR83-1005	100
ACR83-1006	100
ACR83-1007	109
ACR83-1008	116
ACR810-101	126A
ACR810-102	126A
ACR810-103	126A
ACR810-104	100
ACR810-105	100
ACR810-106	100
ACR810-107	109
ACR810-108	116
ACY16	102A
ACY17	102A◆
ACY-17	102A◆
ACY17-1	102A◆
ACY-18	102A◆
ACY18	102A◆
ACY18-1	102A◆
ACY19	102A◆
ACY-19	102A◆
ACY19-1	102A◆
ACY-20	102A◆
ACY20	102A◆
ACY20-1	102A◆
ACY21	102A◆
ACY-21	102A◆
ACY21-1	102A◆
ACY22	102A◆
ACY-22	102A◆
ACY22-1	102A◆
ACY-23	102A◆
ACY23	102A◆
ACY23V	102A◆
ACY23-V	102A◆
ACY23VI	102A
ACY23-VI	102A◆
ACY24	160
ACY-32	102A
ACY32	102A
ACY32V	102A
ACY32-V	102A
ACY32VI	102A
ACY32-VI	102A
ACY33	158
ACY33-VI	158
ACY33VI	158
ACY33VII	158
ACY33-VII	158
ACY33-VIII	158
ACY34	102A
ACY35	102A
ACY36	102A
ACY38	102A
ACY40	102
ACY41	102
ACY41-1	102A
ACY44-1	102A
ACZ	160
AD-1UF	116
AD8	506
AD10	116
AD29	156
AD29A-4	159
AD29A-5	159
AD29A-6	159
AD29A-9	159
AD-29B	506
AD29E-1	159
AD29E-2	159
AD29E4	159
AD29E5	159
AD29E6	159
AD29E7	159
AD29E8	159
AD29E9	159
AD29E10	159
AD29S	506
AD-29S	506
AD30	177
AD30A1	159
AD30A2	159
AD30A3	159
AD30A4	159
AD30A5	159
AD50	116
AD100	116
AD100(Diode)	177
AD103	179
AD104	179
AD105	179
AD130	121
AD130/3	121
AD130/4	121
AD130/5	121
AD130-III	121
AD130-IV	121
AD130-V	121
AD131	121
AD131/3	121
AD131/4	121
AD131/5	121
AD131-III	121
AD131-IV	121
AD131-V	121
AD132	121
AD132-1V	121
AD132/2	121
AD132/3	121
AD132/4	121
AD132/5	121
AD132-11	121
AD132-111	121
AD132-V	121
AD133	179
AD138	121
AD138/50	121
AD140	121
AD-140	121
AD142	179
AD143	121
AD143B	121
AD143R	121
AD145	121
AD145-4	121
AD145-5	121
AD145-6	121
AD-149	121
AD149	104
AD149-01	121
AD149-02	121
AD149-4	121
AD149-5	121
AD149B	121
AD149C	121
AD149-IV	121
AD149V	121
AD149-V	121
AD-150	121
AD150	121
AD150-4	121
AD150-5	121
AD150(Diode)	177
AD150-IV	121
AD150-V	121
AD150V	121
AD-152	131
AD152	131
AD152P	131
AD153	121
AD153X	121
AD153Y	121
AD155	131
AD-156	131
AD156V	131
AD156V1	131
AD157	155
AD-157	155
AD157V	155
AD157V1	155
AD161	155
AD162	131
AD164	131
AD165	155
AD166	127
AD167	127
AD169	131
AD200	116
AD200(Diode)	177
AD301AN	975
AD308H	938
AD558(Timer)	926
AD710CH	910
AD710CN	910D
AD741C	941
AD741CH	941
AD741CN	941D
AD741KH	941
AD741KN	941M
AD1408-7	2056
AD1408-7D	2056
AD1491V	121
AD1501V	121
AD4001	116
AD4002	125
AD4003	125
AD4004	125
AD4005	125
AD4006	125
AD4007	125
AD7516	4016B
AD7516JN	4016B
ADC0802LCD	2053◆
ADC0802LCN	2053◆
ADC0803LCD	2053
ADC0803LCN	2053
ADC0804CPL	2053
ADC0804LCD	2053
ADC0804LCN	2053
ADC0805CN	2053
ADC0805LCN	2053
ADD3501	2052
ADD3501CCN	2052
ADD3501ELC	2052
ADX0214	137A
ADX1103	5046A
ADX1148	116
ADX1152	519
ADX1364	519
ADX1473	5007A
ADX1474	5801
ADX1518	5002A
ADY22	121
ADY23	121
ADY24	121
ADY-26	105
ADY26	213
ADY27	121
ADY-27	121
ADY27/4	121
ADY27/5	121
ADY27V	121
ADY28	121
ADY271V	121
ADZ11	105
ADZ12	105
AE1A	156
AE1B	156
AE1C	156
AE1D	156
AE1E	156
AE1F	156
AE1G	156
AE3A	5800
AE3B	5801
AE3C	5802
AE3D	5804
AE3E	5806
AE3F	5808
AE3G	5809
AE10	177

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
AE30	177
AE-50	102A
AE50	177
AE100	177
AE150	177
AE200	177
AE301	548
AE320	1232
AE900	786§
AE902	786§
AE-904	743
AE904	743
AE-904-01	743
AE904-01	743
AE904-02	743
AE-904-03	743
AE904-03	743
AE-904-3	743
AE904-3	743
AE904-53	743
AE-906	726
AE906	726
AE906-51	726
AE907	737§
AE-907	737§
AE907-51	737§
AE908	789
AE908-51	789
AE920	1232
AE920-1	1232
AE-920-1	1288
AE-920-2	1288
AE-920-3	1288
AE920-4	1232
AE-920-4	1288
AE-920-5	1288
AE920-5	1232
AE920-6	1232
AE-920-6	1288
AE-920-7	1288
AE920-7B	1288
AE-920-8	1288
AE920-8	1288
AE-920-9	1288
AE920-10	1288
AE-920-10	1288
AE-920-11	1288
AE920-11	1288
AE-920-12	1288
AE920-12	1288
AE-920-13	1288
AE920-13	1288
AE920-14	1288
AE-920-14	1288
AE-920-15	1288
AE920-15	1288
AE920-16	1288
AE-920-16	1288
AE-920-17	1288
AE920-17	1288
AE920-18	1288
AE-920-18	1288
AEX9846	130
AEX79846	130
AEX-85715	129
AF1(Diode)	506
AF-101	100
AF101	160
AF102	160
AF105	126A
AF105A	160
AF-105A	160
AF106	160
AF106A	160
AF107	160
AF108	126A
AF-109	160
AF109	160
AF109R	160
AF110	160
AF111	160
AF112	160
AF113	160
AF114	126A
AF114N	160
AF115	126A
AF115N	160
AF116	126A
AF116N	160
AF117	126A
AF117C	160
AF117N	160
AF119	160
AF120	126A
AF-121	160
AF121	160
AF121/01	160
AF121S	160
AF122	160
AF124	160
AF125	126A
AF126	126A
AF127	126A
AF127/01	160
AF128	160
AF129	126A
AF130	126A
AF131	126A
AF132	126A
AF133	126A
AF134	126A
AF135	126A
AF136	126A
AF137	126A
AF137A	160
AF138	126A
AF138/290	100
AF139	160
AF142	160
AF143	160
AF144	126A
AF146	160
AF147	160
AF148	160
AF149	160
AF150	160
AF164	160
AF165	160
AF-166	160
AF166	160
AF167	160
AF168	160
AF169	160
AF170	160
AF171	160
AF172	160
AF178	160
AF179	160
AF180	160
AF181	160
AF-182	160
AF182	160
AF185	160
AF186	160
AF186G	160
AF186W	160
AF187	102A
AF188	102A
AF192	101
AF193	160
AF200	160
AF200U	160
AF201	160
AF201C	160
AF201U	160
AF202	160
AF202L	160
AF202S	160
AF239	160
AF239S	160
AF240	160
AF243HJ	465
AF251	160
AF252	160
AF253	160
AF256	160
AF306	160
AF699	159
AF3570	159
AF3590	159
AF21490	159
AFCS1170F	159
AFS-160-1017	109
AFS-160-1020	110MP
AFS-160-1021	116(4)
AFS24226	159
AFT0019M	159
AFT052	159
AFT1341	159
AFT1746	159
AFY10	126A
AFY11	126A
AFY12	160
AFY14	160
AFY15	160
AFY16	160
AFY18	126A
AFY18C	160
AFY18D	160
AFY18E	160
AFY19	126A
AFY34	160
AFY37	160
AFY39	160
AFY40	160
AFY40K	160
AFY40R	160
AFY41	160
AFY42	160
AFZ11	160
AFZ12	160
AFZ23	100
AG01	552
AG01A	552
AG01Y	587
AG01Z	587
AG6	188
AG30	177
AG100D	116
AG100G	116
AG100J	116
AG134	126A
AGH-001	1212§
AGH001	1212§
AGH002	1212§
AGH-002	1212§
AGH-003	1341§
AH01	552
AH01A	552
AH01Z	552
AH14	125
AH394-40-0951	125
AH805	125
AH810	125
AH815	125
AH961/052N612	378 + 377(CP)
AH961/15T/MJE9	185
AH961/15T/MPS9	229
AH1005	125
AH1010	125
AH1015	125
AHT800031C0	229
AIE	161
AJ5	116
AJ10	116
AJ15	116
AJ20	116
AJ25	116
AJ-30	116
AJ30	116
AJ35	116
AJ40	116
AJ50	116
AJ60	116
AJ103	179
AK03	585
AK04	585
AK06	578
AK09	578
AK74156	74156
AKR320/16UNF	6106
AL01Y	587
AL01Z	587
AL100	127
AL101	121
AL102	127
AL103	127
AL113	179
AL210	160
AL80130	1112
ALB6494612	196
ALC1	113A
ALC-1A	178MP
ALC1A	113A
ALCI	113A
ALD-35	123A
ALD-3141	123A
ALS-8922	123A
ALZ10	100
AM005	116
AM01	116
AM01A	116
AM01M	116
AM01Z	116
AM-010	116
AM010	116
AM020	116
AM-020	116
AM025	116
AM-025	116
AM-030	116
AM030	116
AM-035	116
AM035	116
AM040	116
AM050	116
AM060	116
AM-060	116
AM06200012	5014A
AM06200013	519
AM06200014	552
AM06200017	109
AM06200065	5801
AM06200076	503
AM1	5830
AM2	5830
AM3	116
AM4	5830
AM5	5830
AM-6-5	116
AM9LS298PC	74LS298
AM11	5834
AM12	5834
AM13	116
AM21	5834
AM-22	116
AM22	5834
AM23	116
AM24	5834
AM26L02PC	96L02
AM26LS31CN	2631
AM26LS31DC	2631◆
AM26LS31PC	2631
AM26LS32CN	2632
AM26LS32DC	2632◆
AM26LS32PC	2632
AM27S12	74S570
AM27S12D	74S570
AM27S12DC	74S570
AM27S13	74S571
AM27S13D	74S571
AM27S13DC	74S571
AM27S18	74S188
AM27S18DC	74S188
AM27S18DD	74S188
AM27S19	74S288
AM27S19D	74S288
AM27S19DC	74S288
AM27S20	74S387
AM27S20D	74S387
AM27S20DC	74S387
AM27S21	74S287
AM27S21D	74S287
AM27S21DC	74S287
AM27S28	74S473
AM27S28D	74S473
AM27S28DC	74S473
AM27S29	74S472
AM27S29D	74S472
AM27S29DC	74S472
AM27S30	74S475
AM27S30D	74S475
AM27S30DC	74S475
AM27S31	74S474
AM27S31D	74S474
AM27S31DC	74S474
AM27S32	74S572
AM27S32D	74S572
AM27S32DC	74S572
AM27S33	74S573
AM27S33D	74S573
AM27S33DC	74S573
AM27S180	74S479
AM27S180D	74S479
AM27S180DC	74S479
AM27S181	74S478
AM27S181D	74S478
AM27S181DC	74S478
AM27S185	74S454
AM27S185D	74S454
AM27S185DC	74S454
AM31	5838
AM32	5838
AM-33	116
AM33	116
AM34	5838
AM41	5838
AM42	5838
AM43	116
AM44	5838
AM51	5842
AM52	5842
AM53	116
AM54	5842
AM63	116
AM64	5842
AM65	116
AM66	116
AM74LS138	74LS138
AM74LS138N	74LS138
AM74LS148N	74LS148
AM74LS151	74LS151
AM74LS153	74LS153
AM74LS157	74LS157
AM74LS158PC	74LS158
AM74LS160	74LS160A
AM74LS160D	74LS160A
AM74LS160P	74LS160A
AM74LS161	74LS161A
AM74LS162	74LS162A
AM74LS162D	74LS162A
AM74LS162P	74LS162A
AM74LS163	74LS163A
AM74LS170	74LS170
AM74LS170D	74LS170
AM74LS170P	74LS170
AM74LS174	74LS174
AM74LS175	74LS175
AM74LS175N	74LS175
AM74LS190	74LS190
AM74LS190D	74LS190
AM74LS190P	74LS190
AM74LS191	74LS191
AM74LS192	74LS192
AM74LS192D	74LS192
AM74LS192P	74LS192
AM74LS193	74LS193
AM74LS195A	74LS195A
AM74LS240	74LS240
AM74LS241	74LS241
AM74LS253	74LS253
AM74LS257	74LS257
AM74LS258	74LS258
AM74LS258D	74LS258
AM74LS258P	74LS258
AM74LS273	74LS273
AM74LS299N	74LS299
AM74LS374PC	74LS374
AM74LS377	74LS377
AM74LS670	74LS670
AM74LS670C	74LS670
AM74LS670D	74LS670
Am93L08DC	93L08
AM93L08DC	93L08
Am93L08DM	93L08◆
AM93L08DM	93L08◆
AM93L16DC	93L16
Am93L16DC	93L16
Am93L16DM	93L16◆
AM93L16DM	93L16◆
Am93L16PC	93L16
AM93L16PC	93L16
AM224D	987
AM300	177
AM300A	177
AM301	177
AM301A	177
AM302	177
AM302A	177
AM303	177
AM303A	177
AM304	177
AM304A	177
AM305	177
AM305A	177
AM306	177
AM306A	177
AM307	177
AM307A	177
AM308	177
AM308A	177
AM324D	987
AM324N	987
AM405	116
AM410	116
AM415	116
AM420	116
AM425	116
AM430	116
AM435	116
AM440	116
AM445	116
AM450	116
AM460	116
AM620	177
AM620A	177
AM626	177
AM626A	177
AM632	177
AM632A	177
AM733DC	927D
AM733HC	927
AM741CT	941
AM748CT	1171
AM2708C	2708
AM2708DC	2708
AM2708PC	2708
AM2716C	2716
AM2716DC	2716
AM2716PC	2716
AM2764ADC	2764
AM3212	8212
AM3212D	8212
AM3212P	8212
AM3216	8216
AM3216D	8216
AM3216P	8216
AM3235	130
AM8080A	8080A
AM8080AC	8080A
AM8080ACP	8080A
AM8080AP	8080A
AM8212	8212
AM8212C	8212
AM8212CP	8212
AM8216	8216
AM8216P	8216
AM8216PC	8216
AM8224D	8224
AM8224DC	8224
AM8224P	8224
AM8224PC	8224
AM8228	8228
AM8228D	8228
AM8228DC	8228
AM8228P	8228
AM8228PC	8228
AM8255	8255
AM8255A-5PC	8255
AM8255D	8255
AM8255DC	8255
AM8255P	8255
AM8255PC	8255
AM9016C	2117
AM9016CDC	2117
AM9016CPC	2117
AM9016D	2117
AM9016DDC	2117
AM9016DPC	2117
AM9016E	2117
AM9016ECP	2117
AM9016EDC	2117
AM9016EPC	2117
AM9060	2107
AM9060C	2107
AM9060CDC	2107
AM9060CPC	2107
AM9060D	2107
AM9060DDC	2107
AM9060DPC	2107
AM9060E	2107
AM9060EDC	2107
AM9060EPC	2107
AM9080A	8080A◆
AM9080ACP	8080A◆
AM9102	2102
AM9102A	2102
AM9102ADC	2102
AM9102APC	2102
AM9102B	2102
AM9102BDC	2102
AM9102BPC	2102
AM9102C	2102
AM9102CDC	2102
AM9102CPC	2102
AM9102DC	2102
AM9102PC	2102
AM9114B	2114
AM9114BC	2114
AM9114BD	2114
AM9114BDC	2114
AM9114BPC	2114
AM9114C	2114
AM9114CDC	2114
AM9114CPC	2114
AM9114DC	2114
AM9114PC	2114
AM9128-15DC	2128
AM9128-15DCB	2128
AM9128-15DM	2128
AM9128-15PC	2128
AM9128-15PCB	2128
AM9128-20DC	2128
AM9128-20DCB	2128
AM9128-20DM	2128
AM9128-20DMB	2128
AM9128-20PC	2128
AM9128-20PCB	2128
AM9147-55	2147
AM9147-70	2147
AM9147D-55	2147
AM9147D-70	2147
AM9147P-55	2147
AM9147P-70	2147
AM9308DC	8308
Am9308DC	8308
Am9308DM	8308
Am9308DM	8308◆
Am9308PC	8308
Am9308PC	8308
AM9314DC	8314
Am9314DC	8314
Am9314DM	8314◆
Am9314DM	8314
AM9314PC	8314
Am9314PC	8314
Am9316DC	8316
Am9316DM	8316◆
Am9316DM	8316◆
Am9316PC	8316
AM9316PC	8316
AM9318DC	8318
Am9318DC	8318
AM9318DM	8318◆
AM9318DM	8318◆
Am9318PC	8318
AM9318PC	8318
AM9321DC	8321
Am9321DC	8321
AM9321DM	8321◆
Am9321DM	8321◆
Am9321PC	8321
Am9615DC	9615
AM9615DC	9615
AM9615DM	9615◆
AM9615DM	9615◆
Am9615PC	9615
AM9615PC	9615
AM161011H	123AP
AM161011J	123AP
AM161015H	290A
AM161016H	123AP
AM161038H	123AP
AM161039H	123AP
AM161041H	289A
AM161043H	153
AM161044E	375
AM161050H	290A
AM162005A	116
AM167001A	712
AM167013A	749
AM167014A	747
AMD-746	790
AMD746	790
AMD780	714
AMD781	715
AMF104	130
AMF105	130
AMF106	163A
AMF115	130
AMF116	130
AMF117	130
AMF117A	130
AMF118	130
AMF118A	130
AMF119	130
AMF119A	130
AMF120	130
AMF120A	130
AMF-121	130
AMF201	130
AMF201B	181
AMF201C	181
AMF210	130
AMF210A	130
AMF210B	181
AM-G-5	116
AM-G-5A	125
AM-G-5C	125
AM-G-10	116
AM-G-11	170
AM-G22	116
AM-G-22	116
AMLM201	1171
AMLM201A	1171
AMLM301	1171
AMLM301A	1171
AMLM308A	938
AMLM310	924
AMLM319N	919D
AMLM348N	948
AMP2919-2	130
AMP2970-2	129
AMP-2971-4	128
AMU5B7741393	941
AMU5B7747393	947
AMU5R7723393	923
AMU6A7723393	923D
AMU6A7741393	941D
AMX3548	923D
AMX3550	74LS00
AMX3551	74LS02
AMX3552	74LS04
AMX3553	74LS05
AMX3554	74LS11
AMX3555	74LS20
AMX3556	74LS30
AMX3557	74LS32
AMX3558	74LS74A
AMX3560	74LS93
AMX3561	74LS132
AMX3562	74LS153
AMX3563	74LS157
AMX3564	74LS166
AMX3565	74LS174
AMX3566	74LS175
AMX3567	74LS367
AMX3568	74LS368
AMX3573	75452B
AMX3582	291
AMX3583	123AP
AMX3584	159
AMX3586	3880
AMX3655	7404
AMX3675	7406
AMX3683	7438
AMX3684	7407
AMX3688	927D
AMX3698	74LS08
AMX3701	74LS86
AMX3706	74LS393
AMX3716	74LS14
AMX3799	219
AMX3800	74LS139
AMX3803	74LS123
AMX3804	74LS90
AMX3810	74LS221
AMX3864	74LS244
AMX3867	75188
AMX3868	75189
AMX3898	74LS10
AMX3955	74123
AMX4178	123AP
AMX4181	995
AMX4188	967
AMX4200	834
AMX4225	74LS240
AMX4227	74LS273
AMX4258	941M
AMX4260	1917
AMX4261	6880
AMX4263	123A
AMX4321	75452B
AMX4326	927D
AMX4327	922M
AMX4328	74LS38
AMX4330	159
AMX4331	261
AMX4359	75453B
AMX4467	3470
AMX4470	74LS245
AMX4574	855
AMX4577	966
AMX4578	6821
AMX4582	5332
AMX4583	74LS138
AMX4584	4050B
AMX4585	4529B
AMX-4591	7406
AMX4658	74LS27
AMX4659	74LS145
AMX4660	74LS266
AMX4661	778A
AMX4663	74LS629
AMX4666	4040B
AMX-4945	74S04
AN	123A
AN0153	288
AN-1	116
AN1A4M	2356
AN1F4M	2358
AN1L3M	2368
AN1L4M	2360
AN78L05	977
AN78L06	988
AN78L08	981
AN78L09	1902
AN78L12	950
AN78L15	951
AN78L18	1906
AN78L24	1908
AN78M05	960
AN78M05F	1960
AN78M05LB	960
AN78M06	962
AN78M06F	1962
AN78M08	964
AN78M08F	1964
AN78M09	1910
AN78M09-(LC)	1910
AN78M09F	1966
AN78M10	1932
AN78M10F	1968
AN78M12	966
AN78M12F	1970
AN78M12LB	966
AN78M15	968
AN78M15F	1972
AN78M15LB	968
AN78M18	958
AN78M18F	1974
AN78M24	972
AN78M24F	1976
AN78N05	960◆
AN79L05	1917
AN79L12	1903
AN79L15	1905
AN79L18	1907
AN79L24	1909
AN79M05	961
AN79M05F	1961
AN79M06	963
AN79M06F	1963
AN79M08	965
AN79M08F	1965
AN79M09F	1967
AN79M12	967
AN79M12F	1971
AN79M15	969
AN79M15F	1973
AN79M18	959
AN79M18F	1975
AN79M24	971
AN79M24F	1977
AN90C21	1828
AN90C22	1829
AN103	1192
AN103-0	1192
AN103G	1192
AN115	1226
AN136	1053
AN155	147A
AN156	615A
AN158	749
AN203	1054
AN203AA	1054
AN203BA	1054
AN203BB	1054
AN203C	1054
AN206	1057
AN-206	1057
AN206AB	1057
AN206B	1057
AN206S	1057
AN208	1136
AN208LL	1136
AN210	1055
AN210A	1055
AN210B	1055
AN210C	1055
AN210D	1055
AN211	1056
AN211A	1056
AN211-A	1056
AN211-AB	1056
AN211AB	1056
AN211-B	1056
AN211B	1056
AN213	1059
AN213AB	1059
AN214	1058
AN-214P	1058
AN214P	1058
AN214PQR	1058
AN214-PQR	1058
AN214PR	1058
AN-214Q	1058
AN214-Q	1058
AN214Q	1058
AN214QR	1058
AN214R	1058
AN214-R	1058
AN216	1125
AN217	1060
AN217AA	1060
AN217AB	1060
AN217B	1060
AN217BA	1060
AN217BB	1060
AN217CA	1060
AN217CB	1060
AN217P	1060
AN217PBB	1060
AN220	1061
AN221	712
AN222	1004
AN225	1062
AN227	1063§
AN228	1065
AN228W	1065
AN229	1064
AN230	1065
AN231	1066
AN234	1067
AN236	1123
AN238	749
AN238S	749
AN239	1161
AN239B	1161
AN239Q	1161
AN239QA	1161
AN239QB	1161
AN-240	712
AN240	712
AN240D	712
AN240P	712
AN240PD	712
AN240PN	712
AN240S	712
AN241	1162
AN241D	1162
AN241P	1162
AN241PD	1162
AN242	1068

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
AN245	1164
AN246	1164
AN247	1173§
AN247P	1173§
AN253	1072
AN253AB	1072
AN253B	1072
AN253BB	1072
AN259	1487
AN259SA	1487
AN260	1074
AN262	1263
AN271	1181
AN271A	1181
AN271B	1181
AN272	1450
AN272S	1450
AN274	1137
AN277	1073
AN277-A	1073
AN277A	1073
AN277AB	1073
AN277-AB	1073
AN277B	1073
AN277-B	1073
AN277BA	1073
AN278	1448
AN278/S	1448
AN287	1569
AN288	1069
AN289	1182
AN295	1587§
AN301	1446
AN301/T	1446
AN302	1264
AN303	1265
AN304	1400
AN304A	1400
AN305	1266
AN313	1444§
AN313/N	1444§
AN313U	1444§
AN315	1240
AN316	1267
AN318	1268
AN326	1250
AN328	1070
AN331	1168
AN337	1269
AN340	1454
AN340P	1454
AN340Q	1454
AN342	1071
AN343	1163
AN360	1223
AN362	1248
AN362L	1248
AN363	1217
AN363N	1217
AN366	1242
AN366P	1242
AN374	1224
AN374/A	1452
AN374P	1452
AN377	788
AN380	1191§
AN610	1442
AN610C	1442
AN610P	1442
AN612	1249
AN640	1270
AN640G	1270
AN829	1439
AN829P	1439
AN829S	1439
AN1324	987
AN1324NS	987SM
AN1339	834
AN1358	928M
AN1358S	928SM
AN1393	943M
AN1431	999M
AN1431T	999
AN1458	778A
AN1458S	1529◆
AN1741	941M
AN1741S	941SM
AN2390A	1161
AN3210K	1805
AN3211K	1805
AN3310K	1806
AN3312	1807
AN3320K	1808
AN3821K	1809
AN3822K	1809
AN4558	778A
AN5010	1402
AN5010-O	1402
AN5020	1682
AN5020-R	1682
AN5070	1688
AN5111	1440§
AN5111-OA	1440§
AN5125	1779
AN5125M	1779
AN5125MR	1779
AN5132	1551
AN5132-R	1551
AN5135K	1810
AN5135NK	1810
AN5136K	1861
AN5136KR	1861
AN5160K	7060
AN5160NK	7060
AN5160NK-N	7060
AN5215	1234
AN5250	1404
AN5250-O	1404
AN5255	1663§
AN5255-R	1663§
AN5256	1663§
AN5262	1783
AN5262NT	1783
AN5265	1789
AN5301K	7003
AN5301NK	7003
AN5302K	7111
AN5302NK	7111
AN5310	1410
AN5310K	1410
AN5310KL	1410
AN5310L	1410
AN5310M	1410
AN5310N	1410
AN5311	1410
AN5311KL	1410
AN5311-V	1410
AN5315	1726
AN5315-Q	1726
AN5316	1726◆
AN5318	1747
AN5318A	1747
AN5318A-R	1747
AN5318N	1747
AN5320	1415
AN5320-V	1415
AN5322K	7009
AN5322NK	7009
AN5330	1437
AN5330-V	1437
AN5340	1401
AN5352	1835
AN5352N	1835
AN5410	1417
AN5410-T	1417
AN5411	1299
AN5411-R	1299
AN5416	1683
AN5416-Q	1683
AN5435	1295
AN5435-R	1295
AN5436	1727
AN5436A-R	1727
AN5436N	1727
AN5440	1403
AN5510	1406§
AN5510-N	1406§
AN5512	1674
AN5512-Q	1674
AN5515	1684
AN5515-R	1684
AN5515X	1684
AN5520	1485
AN5520-N	1485
AN5521	1782
AN5521CM	1782
AN5613	7112
AN5700	1615
AN5700-R	1615
AN5703	1625
AN5710	1620
AN5710P	1620
AN5712	1618
AN5712R	1618
AN5720	1607
AN5722	1610
AN5730	1234
AN5732	1234
AN5740	1612
AN5752	1629
AN5753	1629
AN5753P	1629
AN5790	7045◆
AN5790N	7045
AN5836	1780
AN5900	7044
AN6041	1709
AN6209	1710
AN6291	1744
AN6291Y	1744
AN6300	1412
AN6300-Q	1412
AN6306	1712
AN6307	1711
AN6310	1621
AN6320	1419
AN6320N	1419
AN6320-Q	1419
AN6321	1622
AN6326	1689
AN6326N	1689
AN6328	1713
AN6330	1419
AN6331	1422
AN6332	1422
AN6332-Q	1422
AN6340	1428
AN6341	1425
AN6341H	1425
AN6341N	1425
AN6341-Q	1425
AN6342	1427
AN6342N	1427
AN6342-Q	1427
AN6343	1700
AN6344	1428
AN6344-Q	1428
AN6345	1568
AN6350	1701
AN6356N	1811
AN6359MK	1812
AN6359N	1812
AN6360	1702
AN6361N	1703
AN6362	1314
AN6362N	1314
AN6366MK	1813
AN6366NK	1813
AN6387	1630
AN6387P	1630
AN6390	1623
AN6551	1529
AN6551-W	1529
AN6552	778A
AN6552F	778A
AN6553	778A
AN6556	891M◆
AN6556S	891SM◆
AN6557	778S
AN6558	778A
AN6558S	778SM
AN6561	928S
AN6562	928M
AN6562S	928SM
AN6564	987
AN6564NS	987SM
AN6570	941M
AN6571	1529◆
AN6572	778A
AN6573	941S
AN6610	7089
AN6662	7091
AN6677	1613
AN6811	1421
AN6811-Y	1421
AN6821	1499
AN6821-Y	1499
AN6873	1715
AN6873N	1715
AN6875	1503
AN6875BA	1503
AN6876	1502
AN6876B	1502
AN6877	1501
AN6877BA	1501
AN6878	1500
AN6878BB	1500
AN6884	1561
AN6912	834
AN6912N	834
AN6913	1718
AN6914	943M
AN7062	1865
AN7110	1704
AN7112	1465
AN7115	1381
AN7115F	1381
AN7115-R	1381
AN7120	1463
AN7130	1363
AN7130-R	1363
AN7131	1365
AN7131-R	1365
AN7140	1365
AN7145	1383
AN7145M	1383
AN7145-R	1383
AN7146	1367
AN7146M	1367
AN7146-R	1367
AN7147	7061
AN7147N	7061
AN7154	1369
AN7154-R	1369
AN7156	1371
AN7156N	1371
AN7156-R	1371
AN7158	1373
AN7158N	1373
AN7158-R	1373
AN7161N	7011
AN7166	1373
AN7168	1395
AN7168N	1395
AN7169	1395
AN7171K	7113
AN7171NK	7113
AN7173K	7059
AN7173NK	7059
AN7178	1398◆
AN7218	1563
AN7218H	1563
AN7273	1889
AN7310	1435
AN7311	1435
AN7311-G	1435
AN7410	1560
AN7410N	1560
AN7410NR	1560
AN7410NS	1560
AN7420	1657
AN7420N	1657
AN7805	960
AN7805F	1960
AN7805LB	960
AN7806	962
AN7806F	1962
AN7808	964
AN7808F	1964
AN7809	1910
AN7809F	1966
AN7810	1932
AN7810F	1968
AN7812	966
AN7812F	1970
AN7812LB	966
AN7815	968
AN7815F	1972
AN7818	958
AN7818F	1974
AN7824	972
AN7824F	1976
AN7905	961
AN7905F	1961
AN7905T	961
AN7906	963
AN7906F	1963
AN7908	965
AN7908F	1965
AN7909F	1967
AN7912	967
AN7912F	1971
AN7915	969
AN7915F	1973
AN7918	959
AN7918F	1975
AN7924	971
AN7924F	1977
AND101RG	3016
AND103G	3014A
AND104R	3012A
AND105G	3015A
AND105R	3013A
AND113R	3025
AND114G	3024
AND114R	3018
AND114Y	3021
AND121R	3000
AND122G	3003
AND122R	3004
AND123R	3007
AND124G	3010
AND124Y	3011
AND312R	3056
AND313R	3052
AND314R	3065
AND1140R	3023
AND1240R	3009
AN-G5B	125
AN-G-5B	116
ANIA4M	2356
ANIF4M	2358
ANIL4M	2360
ANJ101	159
AO1	126A
AO7	101
AO1001	5638
AO1002	5638
AO1003	5638
AO1004	5638
AO1021	5638
AO1022	5638
AO1023	5645◆
AO1024	5645◆
AO1061	5638
AO1062	5638
AO1063	5645◆
AO1064	5645◆
AO1101	5638
AO1102	5638
AO1103	5645◆
AO1104	5645◆
AO1141	5645◆
AO1142	5645◆
AO1143	5645◆
AO1144	5645◆
AO3001	5638
AO3002	5638
AO3003	5638
AO3004	5638
AO4093-X	506
AO4230-A	506
AO4241-A	506
AP01Z	552
AP1125	323
AP1126	323
AP1127	129
AP1130	323
AP1133	129
AP1134	129
AP1377A	1398
APB-11A-1008	102A
APB-11H-1001	160
APB-11H-1004	160
APB-11H-1007	126A
APB-11H-1008	102
APB-11H-1010	102A
A-PS-1503399-0-0	218
A-PS-1509730-0-0	181
A-PS-1510196-0-0	181
APS-AH1	501B
APT451R1BN	2393◆
APT501R1BN	2393◆
APT3565BN	2394◆
APT3580BN	2394◆
APT4065BN	2394◆
APT4080BN	2394◆
APT4550BN	2394◆
APT4585BN	2394◆
APT5050BN	2394◆
APT5085BN	2394◆
AQ2	128
AQ2(Philco)	116
AQ3	128
AQ3(Philco)	116
AQ4	123
AQ5	128
AQ6	123
AR4	104
AR-4	121
AR-5	121
AR5	104
AR-6	121
AR6	104
AR7	104
AR-7	121
AR7C	116
AR8	121
AR-8	121
AR8P404R	121
AR9	121
AR-9	121
AR10	121
AR-10	121
AR-11	121
AR11	121
AR-12	121
AR12	121
AR13	121
AR-13	121
AR14	121
AR-14	121
AR-15	124
AR15	130
AR15-L8-0026	130
AR16	116
AR17	116
AR-17	152
AR17(Philco)	175
AR17(Grey)	152
AR17(Transistor)	152
AR17A	175
AR17B	175
AR18	116
AR-18	124
AR18(Philco)	175
AR18(Diode)	116
AR19	116
AR20	116
AR21	116
AR22	116
AR22(Philco)	182§
AR22(rectifier)	116
AR22(transistor)	184
AR23	125
AR23(Philco)	183§
AR23(rectifier)	5808
AR23(transistor)	185
AR23(Transistor)	153
AR24	125
AR24(FORD)	196
AR24(Philco)	186
AR24(rectifier)	5808
AR24(Red)	196
AR24(transistor)	184
AR-25	153
AR25	197
AR25(Green)	153
AR25(Orange)	108
AR25(White)	108
AR25G	187
AR26	211
AR27	197
AR27(Green)	153
AR28	196
AR28(Red)	196
AR29	211
AR30	196
AR-30	153
AR35	196
AR37	197
AR37(Green)	153
AR38	196
AR38(Red)	196
AR43	153
AR44	153
AR102	158
AR-102	102A
AR103	160
AR-103	102A
AR-104	102A
AR104	160
AR-105	102A
AR105	160
AR-107	123A
AR107	123A
AR-108	123A
AR108	123A
AR111	161
AR-200	123A
AR200	108
AR200(Green)	107
AR200W	108
AR201	108
AR-201	123A
AR201(Yellow)	108
AR201Y	108
AR-202	123A
AR202	108
AR202(Green)	108
AR202G	108
AR203	128
AR203(Red)	128
AR203R	128
AR204	123A
AR205	123A
AR206	123A
AR207	192§
AR208	123A
AR209	161
AR210	161
AR211	161
AR212	108
AR213	85
AR213(Violet)	161
AR213V	161
AR215	123AP
AR218	107
AR218(Orange)	161
AR218(Red)	161
AR218RO	161
AR219	161
AR219YY	107
AR220	161
AR220(Yellow)	107
AR220GY	107
AR221	108
AR222	107
AR222(Blue)	107
AR222(Yellow)	107
AR222BY	107
AR223	159
AR224	107
AR224(White)	107
AR224(Yellow)	107
AR304	290A
AR304(Green)	159
AR304(Red)	129
AR306	123A
AR306(Blue)	123A
AR306(Orange)	123A
AR308	129
AR308(Violet)	159
AR313	108
AR410	6402§
AR501	222
AR502	222
AR6011	1276
ARC109	357
AS01	552
AS01A	552
AS01V	552
AS01vo	552
AS01Z	552
AS-2	116
AS2	116
AS-3	116
AS3	116
AS3A	5800
AS3B	5801
AS3C	5802
AS3D	5804
AS3E	5806
AS3F	5808
AS4	116
AS-4	116
AS5	116
AS-5	116
AS6	116
AS11	116
AS14	116
AS-14	116
AS15	116
AS-15	116
AS215	121
AS477	176
AS2010L-1	5417
AS2010L-2	5418
AS2010L-3	5419
AS3428	101
AS3842(8 DIP)	7096
AS3843(8 DIP)	7097
AS3844(8 DIP)	7098
AS3845(8 DIP)	7099
AS33867	102A
AS33868	102A
AS34280	160
ASL802001-1	912
ASY12-1	158
ASY12-2	158
ASY13-1	158
ASY13-2	158
ASY14	158
ASY14-1	158
ASY74	101
ASY86	101
ASY87	101
ASY88	101
ASY89	101
ASY90	102A
ASY91	102A
ASZ10	126A
ASZ11	126A
ASZ15	121
ASZ16	121
ASZ17	121
ASZ18	121
ASZ20N	160
ASZ21	126A
ASZ30	126A
AT-1	160
AT-2	160
AT-3	160
AT-4	160
AT4	160
AT5	160
AT-5	100
AT-6	160
AT6	102A
AT-6A	102A
AT6A	102A
AT7	192§
AT-7	128
AT-8	160
AT-9	160
AT-10	130
AT10H	102A
AT10M	102A
AT10N	102A
AT-11	159
AT-12	128
AT12	128
AT-12(PHILCO)	128
AT13	160
AT-14	160
AT14	160
AT-15	100
AT15	160
AT16	160
AT17	160
AT20H	102A
AT20M	102A
AT20N	102A
AT30H	102A
AT30M	102A
AT30N	102A
AT50	102A
AT-50	102A
AT52	101
AT53	101
AT71	101
AT72	101
AT73R	101
AT74	102A
AT74S	102A
AT75R	101
AT76R	101
AT77	101
AT100H	102A
AT100M	102A
AT100N	102A
AT200	127
AT310	107
AT311	107
AT312	107
AT313	107
AT314	107
AT315	107
AT316	107
AT318	107
AT319	107
AT321	107
AT322	107
AT323	107
AT324	107
AT325	107
AT326	107
AT327	107
AT328	107
AT329	123A
AT330	107
AT331	159
AT331A	159
AT332	159
AT332A	159
AT333	159
AT335	123A
AT335A	159
AT336	123A
AT337	123A
AT338	107
AT339	128
AT340	161
AT341	161
AT342	161
AT343	161
AT344	161
AT345	161
AT346	161
AT347	123A
AT348	123A
AT349	123A
AT350	154
AT351	154
AT370	123A
AT380	128
AT381	128
AT382	128
AT383	128
AT384	128
AT385	128
AT386	128
AT387	128
AT388	128
AT391	129
AT392	129
AT393	129
AT394	129
AT395	129
AT396	129
AT397	129
AT398	129
AT400	123A
AT401	123A
AT402	123A
AT403	123A
AT404	123A
AT405	123A
AT406	123A
AT407	123A
AT410	159
AT410-1	159
AT412	159
AT412-1	159
AT413	159
AT413-1	159
AT414	159
AT414-1	159
AT415	159
AT415-1	159
AT416	159
AT416-1	159
AT417	159
AT417-1	159
AT418	159
AT418-1	159
AT419	159
AT419-1	159
AT420	123A
AT421	123A
AT422	123A
AT423	123A
AT424	123A
AT425	123A
AT426	123A
AT427	123A
AT430	159
AT430-1	159
AT431	159
AT431-1	159
AT432	159
AT432-1	159
AT433	159
AT433-1	159
AT434	159
AT434-1	159
AT435	159
AT435-1	159
AT436	159
AT436-1	159
AT437	159
AT437-1	159
AT438	159
AT438-1	159
AT440	128
AT441	128
AT442	128
AT443	128
AT444	128
AT445	128
AT446	128
AT451	159
AT451-1	159
AT452	159
AT452-1	159
AT453	159
AT453-1	159
AT454	159
AT454-1	159
AT455	159
AT455-1	159
AT460	129
AT461	129
AT462	129
AT463	129
AT464	129
AT465	129
AT466	129
AT467	129
AT468	129
AT470	128
AT471	128
AT472	128
AT473	128
AT474	128
AT475	128
AT476	128
AT477	128
AT478	128
AT479	128
AT480	129
AT481	129
AT482	129
AT483	129
AT484	129
AT485	129
AT490	123A
AT491	123A
AT492	123A
AT493	123A
AT494	123A
AT495	123A
AT520	108
AT521	101
AT551	101
AT874	102A
AT1138	179
AT1138A	179
AT1138B	179
AT1833	179
AT1834	179
AT1856	130
AT-1856	130
AT2848	129
AT3260	130
AT5156	129

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
ATAF1	102A
ATAF2	102A
ATC-SR-3	156
ATC-TR-4	128
ATC-TR-5	121
ATC-TR-6	121
ATC-TR-7	128
ATC-TR-13	128
ATC-TR-14	121
ATC-TR-15	130
ATC-TR-19	152
ATD0325XCC	152
ATGP	102A
ATRF1	126A
AT/RF1	160
ATRF2	126A
AT/RF2	160
ATS13	126A
AT/S13	160
AU01	552
AU01-12	5127A
AU01-13	5128A
AU01-15	5130A
AU01-16	5131A
AU01-18	5133A
AU01-20	5135A
AU01-22	5136A
AU01-24	5137A
AU01-27	5139A
AU01-30	5141A
AU01-33	5142A
AU01A	552
AU01Z	552
AU02	552
AU02A	552
AU02V0	552
AU02Z	552
AU100N	158
AU101	127
AU102	121
AU103	127
AU104	127
AU105	127
AU106	127
AU107	127
AU108	127
AU110	127
AU111	127
AU112	127
AU113	127
AU2012	142A
AUO1	552
AUO2	552
AUY10	121
AUY19	121
AUY20	121
AUY-21	121
AUY21A	121
AUY22A	121
AUY28	127
AUY29	179
AUY31	121
AUY33	121
AUY37	179
AUY38	127
AV0000105-0	177
AV01-07	141A
AV5	142A
AV10	147A
AV104(Zener)	5186A
AV105	121
AV105(Zener)	5188A
AV107(Zener)	5194A
AV110	5203A
AV116	5220A
AV2012	142A
AV2015	145A
AV-2015	145A
AV2027	146A
AV2027A	146A
AV2033	147A
AV2055	148A
AV2062	149A
AV2082	150A
AV2110	151A
AV8015(Zener)	5191A
AV8018(Zener)	5194A
AV8022(Zener)	5197A
AV8027	5200A
AV8056	5212A
AV8082	5217A
AVC133	147A
AW01-0	5070A
AW01-06	5070A
AW-01-07	5071A
AW-01-08	5072A
AW01-08	5072A
AW01-08J	5072A
Aw-01-09	139A
AW01-09	139A
AW-01-09	139A
AW01-7	5071A
AW01-9	139A
AW01-9/CP3112030	139A
AW01-9V	139A
AW01-10	140A
AW-01-10	140A
AW01-11	5074A
AW01-12	142A
AW-01-12	142A
AW-01-12C	142A
AW01-12C	142A
AW01-12V	142A
AW01-13	5022A
AW01-15	145A
AW01-16	5075A
AW01-18	5077A
AW01-20	5079A
AW01-22	5080A
AW01-24	5081A
AW01-27	146A
AW01-30	5084A
AW01-33	147A
AW-01-33	147A
AW01(RCA)	143A
AW08-12	142A
AW08-13	143A
AW-08-13	143A
AW09	139A
AW0110	140A
AW0122	5080A
AW-0133	147A
AW91-08	5072A
AWH-24	123A
AWO1-33	147A
AWO9	139A
AWOL-13	5022A
AX12	142A
AX91770	108
AXX3021	2117
AXX3038	2114
AXX3044	2104
AXX3051	6809E
AXX3055	2117
AY-1-0212	2043§
AY102	127
AYY10-120	5854
AZ-050	135A
AZ-052	136A
AZ-054	136A
AZ-056	136A
AZ-058	5070A
AZ-061	137A
AZ-063	137A
AZ-065	5071A
AZ-067	5071A
AZ-069	5071A
AZ-071	138A
AZ-073	138A
AZ-075	138A
AZ-077	5072A
AZ-079	5072A
AZ-081	5072A
AZ-083	5072A
AZ-085	5073A
AZ-088	5073A
AZ-090	139A
AZ-092	139A
AZ-094	140A
AZ-096	140A
AZ-098	140A
AZ3.3	5066A
AZ3.6	134A
AZ3.9	5067A
AZ4.3	5068A
AZ4.7	5069A
AZ5.1	135A
AZ5.6	136A
AZ6.2	137A
AZ6.8	5071A
AZ7	144A
AZ7.5	138A
AZ8.2	5072A
AZ9.1	139A
AZ10	140A
AZ11	5074A
AZ12	142A
AZ13	143A
AZ15	145A
AZ-15	145A
AZ18	5027A
AZ22	5030A
AZ27	146A
AZ27A	146A
AZ-100	140A
AZ-105	5074A
AZ-110	5074A
AZ-115	141A
AZ-120	142A
AZ-125	143A
AZ-130	143A
AZ-135	144A
AZ-140	144A
AZ-145	145A
AZ-150	145A
AZ-157	5075A
AZ-162	5075A
AZ-167	5076A
AZ-172	5076A
AZ-177	5077A
AZ-182	5077A
AZ-187	5078A
AZ-192	5078A
AZ-197	5079A
AZ746	5005A
AZ746A	5066A
AZ747	5006A
AZ747A	134A
AZ748	5007A
AZ748A	5067A
AZ749	5008A
AZ749A	5068A
AZ750	5009A
AZ750A	5069A
AZ751	5010A
AZ751A	5010A
AZ752	5011A
AZ752A	136A
AZ753	5013A
AZ753A	137A
AZ754	5014A
AZ754A	5071A
AZ755	5015A
AZ755A	138A
AZ756	5016A
AZ756A	5072A
AZ757	5018A
AZ757A	139A
AZ758	5019A
AZ758A	140A
AZ759	5021A
AZ759A	142A
AZ957	5014A
AZ957A	5014A
AZ957B	5071A
AZ958	5015A
AZ958A	5015A
AZ958B	138A
AZ959	5016A
AZ959A	5016A
AZ959B	5072A
AZ960	5018A
AZ960A	5018A
AZ960B	139A
AZ961	5019A
AZ961A	5019A
AZ961B	140A
AZ962	5020A
AZ962A	5020A
AZ962B	5074A
AZ963	5021A
AZ963A	5021A
AZ963B	142A
AZ964	5022A
AZ964A	5022A
AZ964B	143A
AZ965	5024A
AZ965A	5024A
AZ965B	145A
AZ966	5025A
AZ966A	5025A
AZ966B	5075A
AZ967	5027A
AZ967A	5027A
AZ967B	5077A
AZ968	5029A
AZ968A	5029A
AZ968B	5079A
AZ969	5030A
AZ969A	5030A
AZ969B	5080A
AZ970	5031A
AZ970A	5031A
AZ970B	5081A
AZ971	5033A
AZ971A	5033A
AZ971B	146A
AZ972	5035A
AZ972A	5035A
AZ972B	5084A
AZ973	5036A
AZ973A	5036A
AZ973B	147A
AZ974	5037A
AZ974A	5037A
AZ974B	5085A
AZ975	5038A
AZ975A	5038A
AZ975B	5086A
AZ976	5039A
AZ976A	5039A
AZ976B	5087A
AZQQ001GEA	1165
AZQQ-001GEA	1165
AZY	107
B00	7442
B0075660	7473
B01	7475
B01-01	116
B01-02	116
B01-02(DIODE)	116
B02	7476§
B03	74H76
B06C	116
B071	138A
B090	139A
B094	140A
B0102	116
B0102V	116
B0301-049	181
B02022	5455
B02023	5455
B02025	5457
B02026	5457
B02610	5452
B02611	5453
B02612	5454
B02644	5452
B02645	5453
B02646	5454
B03002	5455
B03003	5457
B03005	5457
B03006	5457
B03604	5452
B03605	5453
B03606	5454
B03641	5452
B03642	5453
B03643	5454
B040130	4013B
B048010	1208
B0272120	1677
B0272490	1677
B0305401	1235
B0306000	1004
B0306004	1004
B0311000	1087
B0311006	1087
B0311007	1087
B0311008	1087
B0311400	1128
B0311402	1128
B0311405	1128
B0313300	1134§
B0313400	1133
B0313600	1131§
B0313700	1132§
B0313800	1130
B0315500	1200
B0316403	1236
B0316415	1236
B0316451	712
B0318920	1196
B0319200	1155
B0320440	7064
B0325350	1657
B0325355	1657
B0325536	1787
B0347230	834
B0347500	928M
B0350500	778A
B0351500	987
B0354710	1545
B0354805	1532
B0354806	1532
B0354832	1532
B0354833	1532
B0354901	1532
B0355431	1654
B0356446	1547
B0356448	1547
B0356602	1775
B0356640	1573
B0356641	1573
B0356690	1651
B0356711	1236
B0358265	1790
B0358268	1790
B0358272	1790
B0376795	7068
B0379400	1790
B0383100	7010
B0470116	4011B
B0470130	4013B
B0470494	4049
B0470522	4052B
B0470532	4053B
B0470662	4066B
B0470932	4093B
B0474370	40174B
B0475142	4514B
B0480800	1207§
B0480810	1208
B0480820	1197
B1-8.2	5072A
B1-600-03	109
B1-600-04	109
B1-600-08	109
B1-600-11	109
B1-600-12	109
B1A	182§
B1A1	116
B1A5	116
B1A9	116
B1-A230	15044
B1-A350	15046
B1B	116
B1B1	116
B1B5	116
B1B9	116
B1C	184
B1C1	116
B1C-1	184
B1C-2	184
B1C5	116
B1C9	116
B1-C75	15040
B1-C90/20	15041
B1-C156	15043
B1D	152
B1D-1	184
B1D1	116
B1D5	116
B1D9	116
B1E	191
B1E1	116
B1E-1	191
B1E1(Quasar)	191
B1E5	116
B1E9	116
B1E(Quasar)	191
B1F	184
B1F1	116
B1F5	116
B1F9	116
B1G	191
B1G1	116
B1G5	116
B1G9	116
B1H	161
B1H1	125
B1H5	125
B1H9	125
B1J	159
B1K	123A
B1K1	125
B1K5	125
B1K9	125
B1M	188
B1M1	125
B1M5	125
B1M9	125
B1N	123A
B1N-1	159
B1N-2	159
B1P	163A
B1P-1	163A
B1P7201	123A
B1R	247
B1T	283
B1U	241
B1U148	184
B1V	286
B1VB40	168
B1W	123A
B1Y	286
B1Z	175
B2A	159
B2A1	116
B2A5	116
B2A9	116
B2B	175
B2B1	116
B2B5	116
B2B9	116
B2-B270	15045◆
B2-B470	15047
B2-B600	15048
B2C1	116
B2C5	116
B2C9	116
B2-C145	15043
B2D	123A
B2D1	116
B2D5	116
B2D9	116
B2E	159
B2E1	116
B2E5	116
B2E9	116
B2F1	116
B2F5	116
B2F9	116
B2G	159
B2G1	116
B2G5	116
B2G9	116
B2H	162
B2H1	125
B2H5	125
B2H9	125
B2J	184
B2K	186
B2K1	125
B2K5	125
B2K9	125
B2L	283
B2M	188
B2M1	125
B2M-1	159
B2M-2	159
B2M-3	159
B2M5	125
B2M9	125
B2P	286
B2S	159
B2SB241	104
B2SB244	104
B2W	121
B2Y	159
B2Z	107
B-3-12	348
B3-28	346
B3A1	116
B3A5	116
B3A9	116
B3B1	116
B3B5	116
B3B9	116
B3C1	116
B3C5	116
B3C9	116
B3D1	116
B3D5	116
B3D9	116
B3E1	116
B3E5	116
B3E9	116
B3F1	116
B3F5	116
B3F9	116
B3G1	116
B3G5	116
B3G9	116
B3H1	125
B3H5	125
B3H9	125
B3K5	125
B3K9	125
B3M1	125
B3M5	125
B3M9	125
B3N1	506
B3N5	506
B3N9	506
B-3P	109
B4A1	116
B4A-1-A-21	121
B4A5	116
B4A9	116
B4B1	116
B4B5	116
B4B9	116
B4C1	116
B4C5	116
B4C9	116
B4D1	116
B4D5	116
B4D9	116
B4E1	116
B4E5	116
B4E9	116
B4F1	116
B4F5	116
B4F9	116
B4G1	116
B4G5	116
B4G9	116
B4H1	125
B4H5	125
B4H9	125
B4K1	125
B4K5	125
B4K9	125
B4M1	125
B4M5	125
B4M9	125
B5	102A
B-5	176
B5-31S	5400
B5A	102A
B5A1	116
B5A5	116
B5A9	116
B5A(Horizontal)	165
B5A(Motorola)	165
B5A(Quasar)	165
B5B1	116
B5B5	116
B5B9	116
B5C	175
B5C1	116
B5C5	116
B5C9	116
B5D	154
B5D1	116
B5D5	116
B5D9	116
B5E	196
B5E1	116
B5E5	116
B5E9	116
B5F	291
B5F1	116
B5F5	116
B5F9	116
B5G	124
B5G1	116
B5G5	116
B5G9	116
B5H1	125
B5H5	125
B5H9	125
B5J	123A
B5K1	125
B5K5	125
B5K9	125
B5M1	125
B5M5	125
B5M9	125
B5P	191
B6A1	156
B6A5	156
B6A9	156
B6B1	156
B6B-3-A-21	121MP
B6B-3A21	121MP
B6B5	156
B6B9	156
B6C1	156
B6C5	156
B6C9	156
B6D1	156
B6D5	156
B6D9	156
B6E1	156
B6E5	156
B6E9	156
B6F1	156
B6F5	156
B6F9	156
B6G1	156
B6G5	156
B6G9	156
B6H1	156
B6H5	156
B6H9	156
B6K1	156
B6K5	156
B6K9	156
B6M1	156
B6M5	156
B6M9	156
B6N1	506
B6N5	506
B6N9	506
B6P	123AP
B7A1	156
B7A5	156
B7A9	156
B7B1	156
B7B5	156
B7B9	156
B7C1	156
B7C5	156
B7C9	156
B7D1	156
B7D5	156
B7D9	156
B7E1	156
B7E5	156
B7E9	156
B7F1	156
B7F5	156
B7F9	156
B7G1	156
B7G5	156
B7G9	156
B7H1	156
B7H5	156
B7H9	156
B7K1	156
B7K5	156
B7K9	156
B7M1	156
B7M5	156
B7M9	156
B7N1	506
B7N5	506
B7N9	506
B8P-2-A-21	102A
B8P-2A21	102A
B9L-4-A-21	102A
B9L-4A21	102A
B10A	5322
B10B	5322
B10D	5324
B10F	5326
B10H	5327
B10K	5328
B10Z	5322
B12-01	116
B12-02	116
B12-02R	116
B12-02RK	121
B12-04	116
B12-06	116
B12-1-A-21	123A
B12-1A21	123A
B12-10	125
B12-12	350
B12-28	357
B12(Diode)	125
B13-1029	76
B13-1030	77
B14A-1-21	121
B15-12	350
B18	125
B20/15-25	5322
B20/15-35	5340
B22	102A
B22-3	102A
B-22-3	102A
B22-4	102A
B-22-4	102A
B22A	102A
B22B	102A
B22H	102A
B22I	102A
B22R	102A
B22S	102A
B22Y	102A
B-23	102A
B23	102A
B-23-1	102A
B23-1	102A
B23-2	102A
B-23-2	102A
B23-79	197
B23-82	196
B24	102A
B24-06B	125
B24-06C	506
B24-06D	506
B-24-1	102A
B24-1	102A
B25	121
B25-12	351
B25-28	359
B25B	121
B-26	102A
B26	104
B-26-1	102A
B26(Japan)	104
B26A	104
B27	104
B-28	109
B28	109
B28(Japan)	104
B29	104
B-30	109
B30	109
B30-12	351
B30-13	506
B30(Japan)	104
B30C50KP	167
B30C250	116
B30C250-1	116
B30C250KP	167
B30C350-1	116
B30C500	116
B30C500/250	166
B30C600	116
B30C600CB	116
B30C1000	166
B-30P	109
B31	116
B-31	116
B31(rectifier)	116
B31(transistor)	104
B32	102A
B32-0	102A
B32-1	102A
B32-2	102A
B32-4	102A
B32N	102A
B33	102A
B33-4	102A
B33C	102A
B33D	102A
B33E	102A
B33F	102A
B34	102
B34N	102
B35-02	587
B35C600	116
B37	102A
B37A	102A
B37B	102A
B37C	102A
B37E	102A
B37F	102A
B38	102
B39	102A
B40	102A
B40-12	320
B40-28	360
B40/35-10	5322
B40/35-25	5322
B40/35-35	5340
B40C800	5304
B40C800DM	5332
B40C800G	5304
B40C800W	5304
B40C1000	5304
B40C1000A	5304
B40C1000G	5304
B40C1000M	5304
B40C1000W	5304
B40C1200S	5312
B40C1200W	5304
B40C1500	166
B40C1500G	5304
B40C1500M	5304
B40C1500R	5304
B40C1500W	5304
B40C2000/1500	166
B40C3200-2200N	5309◆
B40C3700/2200	5318◆
B40C5000/3300	5329◆
B41	104
B41-04	552
B42	121
B43	102A
B43-04	552
B43-08(Diode)	558
B43A	102A
B44	102A
B44-02(Diode)	552
B44-04	552
B44-06	552
B44-08(Diode)	558
B44-10(Diode)	558
B46	102A
B-46-110	178MP
B46-110	113A
B47	102A
B48	102
B49	102A
B50	116
B51	116
B51(Japan)	102
B52	102
B53	102
B54	102A
B54B	102A
B54E	102A
B54F	102A
B54Y	102A
B55	116
B55(Transistor)	102A
B56	102A
B56-15	5802
B56-33	5801
B56A	102A
B56B	102A
B56C	102A
B57	102A
B58	158
B59	116
B60	102A
B60A	102A
B60C300	116(4)
B60C800W	5304
B60C1000W	5304

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
B60C1200S	5313
B60C1200W	5304
B60C1500W	5304
B61	102A
B62	226
B63	131
B64	127
B65	102A
B65-1-A21	160
B65-1A21	160
B65-2A21	103A
B65-2-A-21	103A
B65-4A21	101
B65-4-A-21	101
B65A-1-21	160
B65B-1-21	160
B65C-1-21	121
B66	102A
B66-1-A-21	102A
B66-1A21	102A
B66-2A21	102A
B66-2-A-21	102A
B66-3A21	102A
B66-3-A-21	102A
B66H	102A
B66X0035-001	118
B66X0036-001	119
B66X0040-001	142A
B66X0040-002	5079A
B66X0040-003	139A
B66X0040-004	5141A
B66X0040-005	140A
B66X0040-006	130
B66X0040-007	5081A
B66X0040-008	5100A
B66X0041-001	120
B69	121
B71	102A
B72	102
B73	102A
B73A	102A
B73B	102A
B73C	102A
B73GR	102A
B74	158
B74-3A21	100
B74-3-A-21	100
B75	102A
B75A	100
B75AH	102A
B75B	102A
B75C	102A
B75F	102A
B75H	102A
B75LB	102A
B76	102A
B77	102A
B77(B)	102A
B77(Organ)	519
B77A	102A
B77A-1-21	105
B77AA	102A
B77AB	102A
B77AC	102A
B77AD	102A
B77AH	102A
B77AP	102A
B77B	102A
B77B-1-21	121
B77B-11	102A
B77C	102A
B77C-1-21	121MP
B77D	102A
B77D0016-1	5675
B77H	102A
B77T0049	9914
B77V	102A
B77VRED	102A
B78	102A
B79	102A
B80	131
B80/70-10	5322
B80/70-25	5322
B80/70-35	5340
B80C800	5304
B80C800DM	5332
B80C800G	5304
B80C800W	5304
B80C1000	5304
B80C1000A	5304
B80C1000G	5304
B80C1000M	5304
B80C1000W	5304
B80C1200S	5313
B80C1200W	5304
B80C1500	166
B80C1500G	5304
B80C1500M	5304
B80C1500R	5304
B80C1500W	5304
B80C2000/1500	167
B80C3200-2200N	5309◆
B80C3700/2200	5318◆
B80C5000/3300	5329◆
B81-004	586
B82-004	6085
B83	104
B83-7	5697
B84	121
B84A-1-21	121
B85	127
B87	127
B87J0007	128
B88B-1-21	160
B88C-1-21	100
B89	102A
B89A	102A
B89AH	102A
B89H	102A
B90	102A
B91	116
B92	102A
B92-1-A-21	101
B92-1A21	105
B94	102A
B95	102A
B97	102A
B98	102
B100	77
B100	102
B100(Zener)	140A
B101	102
B103	102
B105	158
B107	121
B107A	121
B108	158
B110	177
B110(Transistor)	102A
B111	177
B111(FARFISA)	177
B111K	102A
B112	102A
B113	102A
B114	102A
B115	102A
B116	102A
B117	102A
B117K	102A
B119	121
B119A	121
B120	102A
B122	121
B123	104
B123A	104
B125/110-10	5324
B125/110-25	5324
B125/110-35	5342
B125C800	5304
B125C800DM	5332
B125C800G	5304
B125C800W	5304
B125C1000	5304
B125C1000A	5304
B125C1000M	5304
B125C1000W	5304
B125C1200S	5314
B125C1200W	5304
B125C1500	167
B125C1500/1000	168
B125C1500G	5304
B125C1500M	5304
B125C1500R	5304
B125C1500W	5304
B125C2000/1500	168
B125C3200-2200N	5310◆
B125C3700/2200	5318◆
B125C5000/3300	5329◆
B125G1000G	5304
B126	121
B126A	121
B126AA	121
B126AB	121
B126AC	121
B126AD	121
B126AE	121
B126AF	121
B126AG	121
B126AH	121
B126B	121
B126C	121
B126D	121
B126E	121
B126F	121
B126G	121
B126H	121
B126V	121
B127	121
B127A	121
B127AM	121
B127AN	121
B127AO	121
B127AP	121
B127AQ	121
B127AS	121
B127M	121
B127N	121
B127O	121
B127P	121
B127Q	121
B127S	121
B128	127
B128A	127
B128AA	127
B128AB	127
B128AC	127
B128AD	127
B128AE	127
B128AF	127
B128AG	127
B128AH	127
B128B	127
B128C	127
B128D	127
B128E	127
B128F	127
B128G	127
B128H	127
B128V	121
B129	127
B130	131
B130A	131
B131	152
B131(Japan)	121
B131A	121
B132	153
B132(Japan)	121
B132A	121
B134	121
B134(Japan)	102A
B134A	121
B134B	102A
B134C	121
B134-D	102A
B134-E	102A
B135	102A
B135A	102A
B135B	102A
B135C	102A
B135D	102A
B135E	102A
B135F	102A
B136	102A
B136-2	102A
B136-3	102A
B136A	102A
B136B	102A
B136C	102A
B136D	102A
B136U	102A
B137	121
B138	121
B140	144A
B141	104
B142	104
B142B	104
B142C	104
B143	104
B143P	104
B144	104
B144P	104
B145	104
B146	104
B147	104
B149	104
B150(Zener)	145A
B151(Transistor)	104
B152	127
B152(Transistor)	104
B152A	127
B153	102A
B154	102A
B155	102A
B155A	102A
B155B	102A
B156	102A
B156A	102A
B156AA	102A
B156AB	102A
B156AC	102A
B156B	102A
B156BC	102A
B156C	102A
B156D	102A
B156P	102A
B157	126A
B158	126A
B159	126A
B160	126A
B161	102
B163	102
B165	102
B167	158
B168	102A
B169	123A
B-169	123A
B169(Japan)	123A
B170	102A
B171	102A
B171(Japan)	102A
B171A	102A
B171B	102A
B172	102A
B172-5	156
B172-10	156
B172-20	156
B172-30	156
B172-40	156
B172-50	156
B172-60	156
B172-70	156
B172-80	156
B172-90	156
B172-100	156
B172A	102A
B172AF	102A
B172B	102A
B172C	102A
B172D	102A
B172E	102A
B172F	102A
B172H	102A
B172P	102A
B172R	102A
B173	102A
B173A	102A
B173B	102A
B173C	102A
B173L	102A
B174	102A
B175	102A
B175A	102A
B175B	102A
B175C	102A
B175E	102A
B176	102A
B176B	102A
B176M	102A
B176-O	102A
B176-P	102A
B176P	102A
B176-PR	102A
B176PRC	102A
B176R	102A
B177(Japan)	102A
B177A	102A
B177D	102A
B177E	102A
B177M	102A
B177N	102A
B177O	102A
B177P	102A
B177R	102A
B178	102A
B178(Japan)	102A
B178A	102A
B178AA	102A
B178AB	102A
B178AC	102A
B178AD	102A
B178AE	102A
B178AM	102A
B178AN	102A
B178AO	102A
B178AP	102A
B178AQ	102A
B178AR	102A
B178AS	102A
B178AT	102A
B178AU	102A
B178AV	102A
B178AW	102A
B178AX	102A
B178AZ	102A
B178C	102A
B178D	102A
B178M	102A
B178N	102A
B178-O	102A
B178-S	102A
B178T	102A
B178U	102A
B178V	102A
B178X	102A
B178Y	102A
B179	121
B183	102A
B184	102A
B185	102A
B185(0)	102A
B185(O)	102A
B185AA	102A
B185F	102A
B185P	102A
B186	102A
B186-1	102A
B186(Sanyo)	102A
B186(0)	102A
B186A	102A
B186AG	102A
B186B	102A
B186BY	102A
B186C	102A
B186G	102A
B186H	102A
B186-K	102A
B186L	102A
B186Y	102A
B187	102A
B187(Sanyo)	102A
B187(1)	102A
B187AA	102A
B187B	102A
B187C	102A
B187D	102A
B187G	102A
B187K	102A
B187R	102A
B187RED	102A
B187S	102A
B187Y	102A
B187YEL	102A
B188	102A
B191-5	5940
B196	5635
B199	102
B200	102A
B200A	102A
B200C40	116
B201	102A
B202	102
B203AA	179
B204	179
B205	179
B206	179
B215	121
B216	121
B216A	121
B217	121
B217A	121
B217G	121
B217U	121
B219	102
B220	102
B220A	102
B221	102
B221A	102
B222	102
B223	102
B223-10	156
B223-20	525
B223-30	156
B223-40	156
B223-50	156
B223-60	156
B224	102A
B224(Japan)	102
B226	102A
B227	102A
B228	127
B229	127
B230	127
B231	127
B232	127
B233	127
B234	127
B234N	127
B235	213
B235A	213
B236	105
B237	105
B237-12A	105
B237-12B	105
B238	158
B238-12A	158
B238-12B	158
B238-12C	158
B240(Zener)	5081A
B243A(Diode)	177
B246	104
B247	104
B248	104
B248A	104
B249	179
B249A	179
B250	104
B250/220-10	5326
B250/220-25	5326
B250/220-35	5342
B250A	104
B250C7K4S	116
B250C75	116
B250C75K4	116
B250C75K5	116
B250C75K41	116
B250C75K45	116
B250C100	116
B250C100TD	116
B250C125	116
B250C125K4	116
B250C125N2	116
B250C125X4	116
B250C150	116
B250C150K4	116
B250C250	5305
B-250-C-250	5305
B250C800	5305
B250C800A	5305
B250C800DM	5334
B250C800G	5305
B250C800W	5305
B250C1000	5305
B250C1000A	5305
B250C1000G	5305
B250C1000M	5305
B250C1000W	5304
B250C1200S	5315
B250C1200W	5305
B250C1500	168
B250C1500/1000	169
B250/C1500/1000	169
B250C1500G	5305
B250C1500M	5305
B250C1500R	5305
B250C1500W	5305
B250C3200-2200N	5311◆
B250C3700/2200	5319◆
B250C5000/3300	5330◆
B251	127
B251A	127
B252	127
B252A	127
B253	127
B253A	127
B254	226
B255	226
B256	226
B257	102A
B258	213◆
B259	213
B260	213
B261	102A
B262	102A
B263	102A
B264	102A
B265	102A
B266	102A
B266A-1	159
B266B-1	159
B266P	102A
B266Q	102A
B267	102A
B268	102A
B269	102A
B269-3345	519
B270	102A
B270A	102A
B270B	102A
B270C	102A
B270D	102A
B270E	102A
B-271	548◆
B271	102A
B272	102A
B273	102A
B274(Japan)	127
B274(Sylvania)	128
B275	127
B276	127
B277-14(Dumont)	398
B278-14(Dumont)	375
B282	127
B283	121
B284	121
B285	127
B285-5	166
B285-10	166
B285-20	167
B285-30	168
B285-40	168
B285-50	169
B285-60	169
B285-70	170
B285-80	170
B285-90	170
B285-100	170
B-288	548
B290	100
B291	100
B292	100
B292A	100
B293	102A
B294(rectifier)	116
B294(transistor)	102A
B295	121◆
B296	127
B-298	548◆
B299	102A
B300	127
B301	127
B302	102A
B303-0	102A
B303(Transistor)	102A
B303A	102A
B303B	102A
B303C	102A
B303H	102A
B303K	102A
B304	158
B304A	158
B309	127
B310	127
B310(Zener)	5085A
B311	127
B312	127
B312(RF)	348
B313	127
B315	102A
B-315-1	158
B316	102A
B317	102A
B318	127
B319	127
B320	127
B321	102A
B322	102A
B323	102A
B324	158
B-324	158
B324A	158
B324B	158
B324D	158
B324E	158
B324E-1	158
B324F	158
B324G	158
B324GHI	158
B324H	158
B324I	158
B324J	158
B324K	158
B324L	158
B324N	158
B324P	158
B324R	158
B324S	158
B324V	158
B326	102A
B327	102A
B328	102
B329	102A
B329K	102A
B331	213
B331H	213
B331HA	213
B331HB	213
B331HC	213
B332	213
B332H	213
B332HA	213
B332HB	213
B332HC	213
B333	213
B335	102
B336	102A
B337	121
B337A	121
B337B	121
B337BK	121
B337H	121
B337HA	121
B337HB	121
B338	121
B338H	121
B338HA	121
B338HB	121
B339	179
B339H	179
B340	179
B340H	179
B341	127
B341H	127
B341V	127
B342	127
B343	127
B345	102A
B345S	5400
B346	102A
B346K	102A
B346Q	102A
B347	102A
B348	102A
B348Q	102A
B348R	102A
B349	102A
B350	102
B351	105
B352	213
B352D	213
B353	213
B355	104
B356	104
B357	127
B358	127
B359	127
B360	127
B361	127
B362	127
B364	158
B365	158
B365B	158
B366	127
B367	131
B367(A)	131
B367A	131
B367B	131
B367C	131
B367H	131
B368	131◆
B368A	131◆
B368B	131◆
B368H	131◆
B370	102A
B370A	102A
B370AA	102A
B370AB	102A
B370AC	102A
B370AHA	102A
B370AHB	102A
B370B	102A
B370C	102A
B370D	102A
B370P	102A
B370PB	102A
B370V	102A
B371	102A
B371D	102A
B372	176
B373	176
B375	127
B375-2B	127
B375-5B	127
B375A	127
B375A-2B	127
B375A-5B	127
B375A-NB	127
B375TV	127
B376	102A
B376-5	5304
B376-10	5304
B376-20	5304
B376-30	5304
B376-40	5304
B376-50	5305
B376-60	5305
B376-70	5306
B376-80	5306
B376-90	5307
B376-100	5307
B376G	102A
B377	102A
B377B	102
B378	102A
B378A	102A
B379	102
B379-2	102
B379A	102
B379B	102
B380	102
B380/340-10	5328
B380/340-25	5328
B380/340-35	5344
B380A	102
B380C800	5307
B380C800A	5307
B380C800DM	5334
B380C800G	5307
B380C800W	5307
B380C1000	5307
B380C1000A	5307
B380C1000G	5307
B380C1000M	5306
B380C1000W	5307
B380C1200S	5317
B380C1200W	5307
B380C1500/1000	170
B380C1500G	5307
B380C1500M	5306
B380C1500R	5307
B380C1500W	5307
B380C2000/1500	170
B380C3700/2200	5319◆
B380C5000/3300	5330◆
B381	102A
B382	102A
B383	102A
B383-1	102A
B383-2	102A
B384	102A
B385	102A
B386	102A
B387	102A
B389	102A
B390	127
B391	121
B392	100
B393	100
B393-5	5309◆
B393-10	5309◆
B393-20	5309◆
B393-30	5310◆
B393-40	5310◆
B393-50	5310◆
B393-60	5310◆
B393-70	5311◆
B393-80	5311◆
B393-90	5311◆
B393-100	5311◆
B394	100
B395	100
B396	102
B400	102A
B400A	102A
B400B	102A
B400K	102A
B401	100
B402	100
B403	100
B405	158
B405-2C	158
B405-3C	158
B405-4C	158
B405(PROM)	74S475
B405A	158
B405B	158
B405C	158
B405C(PROM)	74S475
B405C-E(PROM)	74S475
B405D	158
B405D(PROM)	74S475
B405D-E(PROM)	74S475
B405E	158
B405-E(PROM)	74S475
B405G	158
B405H	158
B405K	158
B405R	158
B405RE	158
B405S	158
B406(PROM)	74S572
B406C(PROM)	74S572
B406C-E(PROM)	74S572
B406D(PROM)	74S572
B406D-E(PROM)	74S572
B406-E(PROM)	74S572
B407	121
B407-O	121
B407TV	121
B408	102A
B408(PROM)	74S479
B408C(PROM)	74S479
B408D(PROM)	74S479
B410	127
B411	153
B411(MOD)	5700
B411F	5700
B412	5700
B412F	5700
B413	131
B413(MOD)	5700
B413F	5700
B414	226
B415	158
B415A	158
B415B	158
B416	100
B417	100
B421	5701
B421F	5701
B422	102
B422(MOD)	5701
B422F	5701
B423	102
B423(MOD)	5701
B423F	5701
B424	121

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
B425	121
B425(PROM)	74S474
B425C(PROM)	74S474
B425C-E(PROM)	74S474
B425D(PROM)	74S474
B425D-E(PROM)	74S474
B425-E(PROM)	74S474
B425Y	127
B426	121
B426(PROM)	74S573
B426BL	121
B426C(PROM)	74S573
B426C-E(PROM)	74S573
B426D(PROM)	74S573
B426D-E(PROM)	74S573
B426-E(PROM)	74S573
B426R	121
B426Y	121
B427	102A
B428	102A
B428(PROM)	74S478
B428C(PROM)	74S478
B428D(PROM)	74S478
B430	213
B431	158
B432	127
B433	213
B434	153
B434-O	153
B434-R	153
B434-Y	153
B435	153
B435-O	153
B435-R	153
B435-Y	153
B435Y	153
B439	102A
B439A	102A
B440	102A
B441	5702
B442	5702
B442-5	166
B442-10	166
B442-20	167
B442-30	168
B442-40	168
B442-50	169
B442-60	169
B442-70	170
B442-80	170
B442-90	170
B442-100	170
B443	102A
B443(MOD)	5702
B443A	102A
B443B	102A
B444	126A
B444A	126A
B444B	126A
B445	226◆
B446	226◆
B447	127
B448	131
B449	121
B449A	121
B449B	121
B449C	121
B449D	121
B449E	121
B449F	121
B449L	121
B449M	121
B449O	121
B449P	121
B449Q	121
B449R	121
B449S	121
B449T	121
B450	158
B450A	158
B451	158
B452	158
B452A	158
B453	158
B457	158
B457A	158
B457AA	158
B457AB	158
B457AC	158
B457AD	158
B457-C	158
B458	131
B458A	131
B459	102A
B459A	102A
B459B	102A
B459C	102A
B459D	102A
B459-O	102A
B460	102A
B460A	102A
B460B	102A
B462	131◆
B463	131
B463BL	131
B463E	131
B463R	131
B463Y	131
B464	127
B465	127
B466	226◆
B467	226◆
B468	127
B468A	127
B468B	127
B468C	127
B468D	127
B470	102A
B471	121
B471(MOD)	5704
B471-2	121
B471A	121
B471B	121
B472	121◆
B472(MOD)	5704
B472A	121◆
B472B	121◆
B473	131
B473(MOD)	5704
B473A	131
B473B	131
B473C	131
B473D	131
B473E	131
B473F	131
B473G	131
B473H	131
B473I	131
B473J	131
B473N	131
B473Q	131
B473R	131
B474	226
B474-2	226
B474-3	226
B474-4	226
B474-6D	226
B474MP	226
B474S	226
B474V4	226
B474V10	226
B474Y	226
B475	102A
B475A	102A
B475B	102A
B475C	102A
B475D	102A
B475E	102A
B475F	102A
B475G	102A
B475P	102A
B475Q	102A
B476	176
B476S	176
B476W	176
B481	226
B481A	131
B481B	131
B481C	131
B481D	131
B481E	131
B481F	131
B481G	131
B481H	131
B481I	131
B481J	131
B481K	131
B481L	131
B481M	131
B481T	131
B481U	131
B481V	131
B481W	131
B481X	131
B481Y	131
B482	102A
B483	179
B484	179
B485	179◆
B486	102
B492	176
B492B	176
B494	158
B495	158
B495A	158
B495B	158
B495C	158
B495D	158
B495T	158
B496	102A
B497	102A
B498	102A
B500/440-10	5328
B500/440-25	5328
B500/440-35	5344
B500C800	5307
B500C1000	5307
B500C1500	169
B500C3200-2200N	5311◆
B502	197
B502A	197
B502O	197
B502R	197
B502Y	197
B503	197
B503A	197
B503O	197
B503R	197
B503Y	197
B506	88
B506(Korea)	332
B506A	88
B506B	265
B506C	265
B506D	265
B506-O(Korea)	332
B506R(Korea)	332
B507	153
B507C(Trans)	153
B507D(Trans)	153
B507E	153
B508	153
B508C(Trans)	153
B508D(Trans)	153
B508E(Trans)	153
B509	153
B510	323
B510S	323
B511	153
B511(MOD)	5700
B511C	153
B511D	153
B511E	187A
B511F	5700
B512	153
B512(MOD)	5700
B512-0	153
B512A	197
B512AP	197
B512AQ	197
B512F	5700
B512-O	153
B512O	197
B512P	153
B512Q	153
B513	153
B513(MOD)	5700
B513A	197
B513AO	197
B513AP	197
B513AQ	197
B513F	5700
B513O	197
B514	153
B514C	153
B514D	153
B514E	153
B515	153
B515C	153
B515D	153
B515E	153
B516C	102A
B516CD	102A
B516D	102A
B516P	102A
B520	281
B521	5701
B521F	5701
B522	5701
B522-1	197
B522-893	113A
B522F	5701
B523	153
B523(MOD)	5701
B523B	153
B523C	153
B523F	5701
B524	153
B524C	153
B524D	153
B525(BCE)	294
B525C(BCE)	294
B525D(BCE)	294
B525E(BCE)	294
B526D	292
B527	292
B527-062	113A
B527C	292
B527D	292
B527E	292
B528	292
B528C	292
B528D	292
B528E	292
B529	153
B529C	153
B529D	153
B530	281
B531	281
B531-O	281
B531-R	281
B531-Y	281
B532	281
B532P	281
B532Q	281
B532R	281
B532S	281
B533	176
B534	102A
B534A	102A
B535	158
B536	292
B536A	292
B536K	292
B536L	292
B536M	292
B537	292
B537K	292
B537L	292
B537LM	292
B539	285
B539AQ	285
B539AR	285
B539AS	285
B539BQ	285
B539BR	285
B539BS	285
B539CQ	285
B539CR	285
B539CS	285
B539Q	285
B539R	285
B539S	285
B541	88
B541(MOD)	5702
B542	159
B542(MOD)	5702
B542(BCE)	290A
B542C(BCE)	290A
B542D(BCE)	290A
B542E(BCE)	290A
B543	5702
B544	294
B544D	294
B544E	294
B544F	294
B544P1	193A
B544P1D	193A
B544P1E	193A
B544P1F	193A
B546	398
B546(Korea)	398
B546A	398
B546AK	398
B546AL	398
B546AM(Trans)	398
B546E	398
B546EK	398
B546EX	398
B546I	398
B546K	398
B546L	398
B546M	398
B546-O	398
B546R	398
B547	398◆
B547A	398◆
B547K	398◆
B547L	398◆
B547M	398◆
B548	374
B548Q	374
B548R	374
B548S	374
B549	374
B549Q	374
B549R	374
B549S	374
B550	88
B550C1500R	5307
B551H	218
B551HA	218
B551HB	218
B551HC	218
B552	68
B553(Trans)	55
B553-O(Trans)	55
B553-Y(Trans)	55
B554	285
B554-0	285
B554-R	285
B555	281
B555-O	281
B556	281
B556O	281
B556R	281
B557	281
B557-O	281
B557-R	281
B558	281
B558-O	281
B558-R	281
B559	185
B559D	185
B559E	185
B560	298
B560D	383
B560E	383
B560F	383
B560G	383
B561(ECB)	159
B561A(ECB)	159
B561A(Trans)	290A
B561B(ECB)	159
B561B(Trans)	290A
B561C(ECB)	159
B561C(Trans)	290A
B561D(ECB)	159
B561K	298
B562	294
B562A	294
B562B	294
B562C	294
B562D	294
B563	88
B564	294
B564A(Korea)	129P
B564A-O(Korea)	129P
B564AY(Korea)	129P
B564K	294
B564KA(Trans)	294
B564L	294
B564LA(Trans)	294
B564M	294
B564MA(Trans)	294
B566	292
B566-04	292
B566A	292
B566AB	292
B566AC	292
B566AK	292
B566AKB	292
B566AKC	292
B566B	292
B566C	292
B566D	292
B566K	292
B566KB	292
B566KC	292
B568	398
B568B(Trans)	398
B568C	292
B568D	292
B568WT	292
B569	242
B571	5704
B572	5704
B573	5704
B588	281
B588-20	525
B588-O	281
B588-R	281
B595	55
B595-O	55
B595R	55
B595-Y	55
B596	242
B596-0	242
B596-R	242
B596-Y	242
B596Y	242
B598(ECB)	159
B598D(ECB)	159
B598E(ECB)	159
B598F(ECB)	159
B600	88
B601-1006	160
B601-1007	160
B601-1008	160
B601-1009	102A
B601-1010	158
B601-1011	109
B601-1012	116
B601(Trans)	262
B601L(Trans)	264
B601M(Trans)	262
B604	242
B604Q	242
B604R	242
B605(TRANS)	294
B605K(Trans)	294
B605L(TRANS)	294
B605M(TRANS)	294
B608	398
B608A	398
B608AB	398
B608AC	398
B608AD	398
B608B	398
B608C	398
B608D	398
B609	292
B609B	292
B609C	292
B609D	292
B611AB	281
B611AC	281
B611B	281
B611C	281
B612	285
B612A	285
B612AA	285
B612AB	285
B612AC	285
B612BC	285
B614 007 0	177
B616	381
B616A	381
B616Q	381
B616R	381
B616S	381
B617	381
B617A	381◆
B617Q	381◆
B617R	381◆
B617S	381◆
B618	381
B621	294
B621A(Trans)	294
B621ANC	294
B621AQ(Trans)	294
B621AR(Trans)	294
B621AS(Trans)	294
B621NC	294
B621Q(Trans)	294
B621R	294
B621S(Trans)	294
B624(Trans)	2407
B624BV1(Trans)	2407
B624BV2(Trans)	2407
B624BV3(Trans)	2407
B624BV4(Trans)	2407
B624BV5(Trans)	2407
B628	398◆
B628Q	398◆
B628R	398◆
B628S	398◆
B630	398◆
B631	374
B631D	374
B631E	374
B631F	374
B631K	374
B631KD	374
B631KE	374
B631KF	374
B632	185
B632D	185
B632E(Trans)	185
B632F(Trans)	185
B632K	185
B632KD	185
B632KE(Trans)	185
B633(Trans)	378
B633C(Trans)	378
B633D(Trans)	378
B633E(Trans)	378
B633P	381
B633PC	381
B633PD	381
B633PE	381
B634	88
B637	2362
B637K	2362
B637KC	2362
B637KD	2362
B638	248
B638H	248
B639	248
B639H	248
B641(Trans)	19
B641-C(Trans)	19
B641P	19
B641-Q(Trans)	19
B641-QR(Trans)	17
B641-QRS(Trans)	17
B641-R(Trans)	17
B641RS(Trans)	17
B641-S(Trans)	17
B642(Trans)	19
B642-A(Trans)	19
B642-P(Trans)	19
B642PQR(Trans)	19
B642-Q(Trans)	19
B642QRS(Trans)	19
B643(Trans)	19
B643-O(Trans)	19
B643P(Trans)	19
B643PQR(Trans)	19
B643-Q(Trans)	19
B643-R(Trans)	19
B643RS(Trans)	19
B643-S(Trans)	19
B644	19
B644Q	19
B644QR(Trans)	19
B644R	19
B644S	19
B645	285◆
B646	383
B646AB	383
B646AC	383
B646B	383
B646C	383
B646D	383
B647	383
B647A	383
B647AB	383
B647AC	383
B647B	383
B647C	383
B647D	383
B648	374
B648A	374
B648AB	374
B648AC	374
B648B	374
B648C	374
B649	374
B649A	374
B649AB	374
B649AC	374
B649B	374
B649C	374
B650	250
B650H	250
B653	88
B653A	88
B653AB	88
B653AC	88
B653B	88
B653C	88
B654	88
B654-10	5304
B654-20	5304
B654-30	5304
B654-40	5304
B654-50	5305
B654-60	5305
B654-70	5306
B654-80	5306
B654-90	5307
B654-100	5307
B654A	88
B654AB	88
B654AC	88
B654B	88
B654C	88
B655	285
B655A	285
B655AB	285
B655AC	285
B655B	285
B655C	285
B656	285
B656A	285
B656AB	285
B656AC	285
B656B	285
B656C	285
B668	262
B668A	262
B669	262
B669A	262
B673	262
B674	262
B675	262
B676	262
B677	262
B681	285
B681-O	285
B681-R	285
B682	292
B682B	292
B682C	292
B683	197
B683C	197
B683D	197
B684	294
B685	271
B685K	271
B685L	271
B686	391
B686-O	37
B686-R	37
B688	37
B688-O	37
B688Q(Trans)	37
B688-R	37
B689	292
B690	292
B690B	292
B690C	292
B691	37
B691P	37
B691Q	37
B691R	37
B692	37
B692H	37
B692P	37
B692Q	37
B692R	37
B692R13	109
B693	252
B693H	252
B696(Trans)	88
B696K	88
B697	281
B697C	281
B697D	281
B697E	281
B697F	281
B697K(Trans)	285
B697KC(Trans)	285
B697KD(Trans)	285
B697KE(Trans)	285
B697KF(Trans)	285
B698	159
B698D	159
B698E	159
B698F	159
B698G	159
B699	93
B699B	93
B699C	93
B700	93
B700A	93
B700AB	93
B700AC	93
B700B	93
B700C	93
B702	93
B702A	93
B702AB	93
B702AC	93
B702B	93
B702C	93
B703(Trans)	292
B703A(Trans)	292
B703Q(Trans)	292
B705	93
B705A	93
B705AQ	93
B705AR	93
B705AS	93
B705B	93
B705BQ	93
B705BR	93
B705BS	93
B705Q	93
B705R	93
B705S	93
B707	197◆
B707K	197
B707L	197◆
B707M	197◆
B708	197
B708K	197
B708L	197
B708M	197
B709(Trans)	2409
B709A(Trans)	2409
B709AQ(Trans)	2409
B709AQRW(Trans)	2409
B709AQW(Trans)	2409
B709AR(Trans)	2409
B709AS(Trans)	2409
B709ATW(Trans)	2409
B709AW(Trans)	2409
B709Q(Trans)	2409
B709R(Trans)	2409
B709S(Trans)	2409
B710(Trans)	2407
B710A(Trans)	2407
B710AQ(Trans)	2407
B710AR(Trans)	2407
B710AS(Trans)	2407
B710AW(Trans)	2407
B710Q(Trans)	2407
B710R(Trans)	2407
B710S(Trans)	2407
B711	262
B712(Trans)	262
B713(Trans)	37
B713-P(Trans)	37
B713-Q(Trans)	37
B713-R(Trans)	37
B714	176
B715D	91
B715E	91
B716	91
B716A	91
B716A0	91
B716D	91
B716E	91
B716G	91
B719	398
B719A	398
B719B	398
B719C	398
B719D	398
B720(TRANS)	398
B721	159
B724	153
B725(Trans)	290A
B726(Trans)	290A
B726-Q(Trans)	290A
B726-R(Trans)	290A
B726S(Trans)	199
B726T(Trans)	199
B727(Trans)	2344
B727K(Trans)	2344
B729(Trans)	159
B729Q(Trans)	159
B729R(Trans)	159
B731(Trans)	374
B731L(Trans)	374
B733(TRANS)	294
B733K(TRANS)	294
B733L(TRANS)	294
B734-34(Trans)	383
B734(Trans)	383
B734K(Trans)	383
B734L(Trans)	383
B736(Trans)	2407
B736A(Trans)	2411
B736AB51(Trans)	2411
B736AB52(Trans)	2411
B736AB53(Trans)	2411
B736BW1(Trans)	2407
B736BW2(Trans)	2407
B736BW3(Trans)	2407
B736BW4(Trans)	2407
B736BW5(Trans)	2407
B737(TRANS)	290A
B737Q(TRANS)	290A
B738B(Trans)	12
B738C(Trans)	12
B739B(Trans)	12
B739C(Trans)	12
B740	383
B740-3(Trans)	383
B740B	383
B740C	383
B741	383
B741B	383
B741C	383
B741Q	383
B742Q	234
B743	185
B743Q	185
B743R	185
B744	185
B744A	185
B744AQ	185
B744AR	185
B744Q	185
B744R	185
B745(Trans)	17
B745-A(Trans)	17
B745-AR(Trans)	17
B745-AS(Trans)	17
B745-AT(Trans)	17
B745-R(Trans)	17
B745-S(Trans)	17
B745-T(Trans)	17
B747(Trans)	55
B747-P(Trans)	55
B747Q(Trans)	55
B747R(Trans)	55
B748A	93
B748AB	93
B748AC	93
B749A	93
B749AB	93
B749AC	93

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
B750	262
B750A	262
B750-AQ(Darl)	262
B750-AR(Darl)	262
B750-R(Darl)	262
B751	262
B751A	262
B751AQ(Trans)	262
B751AR(Trans)	262
B751Q(Trans)	262
B751R(Trans)	262
B753	378
B753-O	378
B754	37
B754-O	37
B757(Trans)	2314
B757A(Trans)	2314
B757B(Trans)	2314
B757C(Trans)	2314
B758A(Trans)	381
B759(BCE)	234
B759Q(BCE)	234
B759R(BCE)	234
B759S(BCE)	234
B760(Trans)	55
B760A(Trans)	55
B760AP(Trans)	55
B760AQ(Trans)	55
B760AR(Trans)	55
B760P(Trans)	55
B760Q(Trans)	55
B760R(Trans)	55
B761(Trans)	55
B761A(Trans)	55
B761AP(Trans)	55
B761AQ(Trans)	55
B761AR(Trans)	55
B761B(Trans)	55
B761L(Trans)	55
B761LBP(Trans)	55
B761LBQ(Trans)	55
B761P(Trans)	55
B761Q(Trans)	55
B761R(Trans)	55
B762(Trans)	55
B762A(Trans)	55
B762AP(Trans)	55
B762AQ(Trans)	55
B762AR(Trans)	55
B762P(Trans)	55
B762Q(Trans)	55
B762R(Trans)	55
B763	391
B763A	391
B763AQ(Trans)	391
B763AR(Trans)	391
B763Q(Trans)	391
B763R(Trans)	391
B764	383
B764D	383
B764E	383
B764F	383
B765K	2344
B766(Trans)	2429
B766AQ(Trans)	2429
B766AR(Trans)	2429
B766AS(Trans)	2429
B766Q(Trans)	2429
B766R(Trans)	2429
B766S(Trans)	2429
B767(Trans)	2429
B767P(Trans)	2429
B767Q(Trans)	2429
B767R(Trans)	2429
B767S(Trans)	2429
B772(Trans)	185
B772P(Trans)	185
B772Q(Trans)	185
B772R(Trans)	185
B774	290A
B774-P(Trans)	290A
B774-Q(Trans)	290A
B774-R(Trans)	290A
B775(TRANS)	37
B775D(TRANS)	37
B775E(TRANS)	37
B776	37
B776(TRANS)	37
B776D	37
B776D(TRANS)	37
B776E(TRANS)	37
B777(Trans)	37
B779(Trans)	2407
B779Q(Trans)	2407
B779R(Trans)	2407
B779S(Trans)	2407
B780	290A
B780Q(Trans)	290A
B780R(Trans)	290A
B781(TRANS)	292
B782(TRANS)	292
B783(TRANS)	292
B786	254#
B788Q	91
B788R	91
B788S	91
B788T	91
B788U	91
B789(Trans)	2431
B789A(Trans)	2431
B789AP(Trans)	2431
B789AQ(Trans)	2431
B789AR(Trans)	2431
B789AS(Trans)	2431
B789P(Trans)	2431
B789Q(Trans)	2431
B789R(Trans)	2431
B789S(Trans)	2431
B790(Trans)	19
B790P(Trans)	19
B790Q(Trans)	19
B790R(Trans)	19
B790S(Trans)	19
B791(Trans)	2344
B791K(Trans)	2344
B792(Trans)	2411
B792Q(Trans)	2411
B792R(Trans)	2411
B792S(Trans)	2411
B793(Trans)	21
B793Q(Trans)	21
B793R(Trans)	21
B794(Trans)	254
B794AL(Trans)	254
B794L(Trans)	254
B794M(Trans)	254
B795(Trans)	254
B795L(Trans)	254
B795M(Trans)	254
B798(Trans)	2429
B798DK(Trans)	2429
B798DL(Trans)	2429
B798DM(Trans)	2429
B798K(Trans)	2429
B798L(Trans)	2429
B798M(Trans)	2429
B799(Trans)	2429
B799K(Trans)	2429
B799L(Trans)	2429
B799M(Trans)	2429
B799MK(Trans)	2429
B799ML(Trans)	2429
B799MM(Trans)	2429
B800(Trans)	2429
B800FK(Trans)	2429
B800FL(Trans)	2429
B800FM(Trans)	2429
B800K(Trans)	2429
B800L(Trans)	2429
B800M(Trans)	2429
B808(Trans)	290A◆
B808F(Trans)	383◆
B808G(Trans)	290A◆
B810(TRANS)	294
B810F(Trans)	294
B810H(TRANS)	294
B810J(TRANS)	294
B810M(TRANS)	294
B811(TRANS)	294
B811E(Trans)	294◆
B811F(Trans)	294◆
B811H(TRANS)	294
B811J(TRANS)	294
B811M(TRANS)	294
B812(TRANS)	391
B812A(Trans)	391
B812AQ(Trans)	391
B812AR(Trans)	391
B812Q(Trans)	391
B812R(Trans)	391
B813(TRANS)	292
B814(Trans)	2411
B814R(Trans)	2411
B815(Trans)	2407
B815B6(Trans)	2407
B816(TRANS)	37
B816D(TRANS)	37
B816E(TRANS)	37
B817(TRANS)	37
B817D(TRANS)	37
B817-E(Trans)	37
B819(Trans)	21
B819AUG(Trans)	21
B819AUR(Trans)	21
B819-P(Trans)	21
B819-Q(Trans)	21
B819-R(Trans)	21
B822(Trans)	21◆
B822Q	21◆
B823(TRANS)	55
B824(TRANS)	378
B824Q(TRANS)	378
B824R(TRANS)	378
B825(TRANS)	378
B825Q(Trans)	378
B825R(Trans)	378
B826(TRANS)	378
B826Q(TRANS)	378
B826R(TRANS)	278
B827(TRANS)	2314
B827Q(TRANS)	2314
B827R(Trans)	2314
B827S(Trans)	2314
B828(TRANS)	2314
B828Q(TRANS)	2314
B828R(Trans)	2314
B828S(Trans)	2314
B829(Trans)	2314
B829Q(Trans)	2314
B829R(Trans)	2314
B829S(Trans)	2314
B831(Trans)	2407
B831B(Trans)	2407
B831C(Trans)	2407
B834	153◆
B834-O(Trans)	153
B834-Y(Trans)	153
B835(Trans)	21
B835-Q(Trans)	21
B835-R(Trans)	21
B835-S(Trans)	21
B835-T(Trans)	21
B837	5697
B848(TRANS)	391
B849(TRANS)	37
B849AR(Trans)	37
B849AS(Trans)	37
B849R(Trans)	37
B849S(Trans)	37
B850(TRANS)	378
B850-Q(Darl)	262
B851(Trans)	19
B851P	19
B851Q	19
B851QD	19
B851R	19
B852K(Trans)	2405
B855(TRANS)	55
B856(TRANS)	55
B857(TRANS)	55
B857C	55
B858(TRANS)	55
B859(TRANS)	292
B859B(Trans)	292
B859C(Trans)	292
B860(TRANS)	55
B861(Trans)	398
B861C(Trans)	398
B863	37
B863(TRANS)	37
B863O	37
B863R	37
B867(Trans)	55
B867-P(Trans)	55
B867Q(Trans)	55
B867R(Trans)	55
B868(Trans)	55
B868-P(Trans)	55
B868Q(Trans)	55
B868R(Trans)	55
B869(Trans)	55
B869-P(Trans)	55
B869Q(Trans)	55
B869R(Trans)	55
B870(Trans)	55
B870-P(Trans)	55
B870Q(Trans)	55
B870R(Trans)	55
B871(TRANS)	378
B871-A(Trans)	378
B871-AP(Trans)	378
B871-AQ(Trans)	378
B871-AR(Trans)	378
B871-P(Trans)	378
B871-Q(Trans)	378
B871-R(Trans)	378
B872(Trans)	262
B872A(Trans)	262
B872AQ(Trans)	262
B872AR(Trans)	262
B872Q(Trans)	262
B872R(Trans)	262
B880(Trans)	264
B881(Trans)	264
B882(Trans)	264
B884(Trans)	262
B885(Trans)	262
B886(Trans)	264
B889	185#
B889(Trans)	185#
B891(Trans)	185#
B891P	185#
B892(Trans)	2364
B892R(Trans)	2364
B892S(Trans)	2364
B892T(Trans)	2364
B893(Trans)	12
B893E(Trans)	12
B893F(Trans)	12
B893G(Trans)	12
B894(Trans)	17
B894-P(Trans)	17
B894-Q(Trans)	17
B894-R(Trans)	17
B894-S(Trans)	17
B894-T(Trans)	17
B896(Trans)	378
B896-A(Trans)	378
B896-AQ(Trans)	378
B896-AR(Trans)	378
B896-Q(Trans)	378
B896-R(Trans)	378
B897	271◆
B902(Trans)	2409
B902Q(Trans)	2409
B902R(Trans)	2409
B902S(Trans)	2409
B904(Trans)	393#
B904-Q(Trans)	393#
B904-R(Trans)	393#
B907(Trans)	2352
B908(Trans)	2352
B909(Trans)	21
B909M	21
B909MP	21
B909MQ	21
B910M	19
B910MLQ	19
B910MP	19
B910MQ	19
B910MR	19
B911M	21
B911MLQ	21
B911MP	21
B911MQ	21
B911MR	21
B914(Trans)	250
B915(Trans)	250
B916(Trans)	250
B919(Trans)	55
B919Q(Trans)	55
B919R(Trans)	55
B919S(Trans)	55
B920(Trans)	55
B920Q(Trans)	55
B920R(Trans)	55
B920S(Trans)	55
B921(Trans)	55
B921Q(Trans)	55
B921R(Trans)	55
B921S(Trans)	55
B925(Trans)	378
B925-A(Trans)	378
B925-AQ(Trans)	378
B925-AR(Trans)	378
B925-Q(Trans)	378
B925-R(Trans)	378
B926(Trans)	12
B926R(Trans)	12
B926S(Trans)	12
B926T(Trans)	12
B937(Trans)	254◆
B937A(Trans)	254◆
B937AR(Trans)	254◆
B937R(Trans)	254◆
B938(Trans)	254◆
B938A(Trans)	254◆
B938AR(Trans)	254◆
B938R(Trans)	254◆
B940(Trans)	398#
B940APLB(Trans)	398#
B940LBP(Trans)	398#
B940-P(Trans)	398#
B940PLB(Trans)	398#
B940-Q(Trans)	398#
B941(Trans)	55#
B941-A(Trans)	55#
B941-AP(Trans)	55#
B941-AQ(Trans)	55#
B941-AR(Trans)	55#
B941P	55#
B941Q	55#
B941-R(Trans)	55#
B942(Trans)	55#
B942-A(Trans)	55#
B942-AP(Trans)	55#
B942-AQ(Trans)	55#
B942-AR(Trans)	55#
B942-P(Trans)	55#
B942-Q(Trans)	55#
B942-R(Trans)	55#
B943(Trans)	55#
B943-P(Trans)	55#
B943-Q(Trans)	55#
B943-R(Trans)	55#
B944(Trans)	55#
B944-P(Trans)	55#
B944-Q(Trans)	55#
B944-R(Trans)	55#
B945(Trans)	55#
B945-P(Trans)	55#
B945-Q(Trans)	55#
B945-R(Trans)	55#
B946(Trans)	55#
B946-P(Trans)	55#
B946-Q(Trans)	55#
B946-R(Trans)	55#
B947(Trans)	378#
B947-A(Trans)	378#
B947-AP(Trans)	378#
B947-AQ(Trans)	378#
B947-AR(Trans)	378#
B947-P(Trans)	378#
B947-Q(Trans)	378#
B947-R(Trans)	378#
B948(Trans)	378#
B948-A(Trans)	378#
B948-AP(Trans)	378#
B948-AQ(Trans)	378#
B948-AR(Trans)	378#
B948-P(Trans)	378#
B948-Q(Trans)	378#
B948-R(Trans)	378#
B949(Trans)	262#
B949-A(Trans)	262#
B949-AP(Trans)	262#
B949-AQ(Trans)	262#
B949-AR(Trans)	262#
B949-P(Trans)	262#
B949-Q(Trans)	262#
B949-R(Trans)	262#
B950(Trans)	262#
B950-A(Trans)	262#
B950-AP(Trans)	262#
B950-AQ(Trans)	262#
B950-AR(Trans)	262#
B950-P(Trans)	262#
B950-Q(Trans)	262#
B950-R(Trans)	262#
B951(Trans)	262#
B951-A(Trans)	262#
B951-AP(Trans)	262#
B951-AQ(Trans)	262#
B951-AR(Trans)	262#
B951-P(Trans)	262#
B951-Q(Trans)	262#
B951-R(Trans)	262#
B953(Trans)	378#
B953-A(Trans)	378#
B953-AP(Trans)	378#
B953-AQ(Trans)	378#
B953-AR(Trans)	378#
B953-P(Trans)	378#
B953-Q(Trans)	378#
B953-R(Trans)	378#
B954(Trans)	242#
B954-A(Trans)	242#
B954-AQ(Trans)	242#
B954-AR(Trans)	242#
B954-Q(Trans)	242#
B954-R(Trans)	242#
B955(Trans)	2344
B955K(Trans)	2344
B956(Trans)	2429
B956Q(Trans)	2429
B956R(Trans)	2429
B956S(Trans)	2429
B965(Trans)	37
B965R(Trans)	37
B966(Trans)	37
B966R(Trans)	37
B970(Trans)	2407
B970Q(Trans)	2407
B970R(Trans)	2407
B970S(Trans)	2407
B973(Trans)	2407
B973B(Trans)	2407
B973C(Trans)	2407
B974(Trans)	262#
B974L(Trans)	262#
B974M(Trans)	262#
B976(Trans)	12
B976Q(Trans)	12
B976-R	12
B979(Trans)	37
B979P(Trans)	37
B979Q(Trans)	37
B979-Q(Trans)	37
B979-R(Trans)	37
B980(Trans)	37
B981(Trans)	37
B982(Trans)	37
B983(Trans)	378
B984(Trans)	32
B987(Trans)	32
B988(Trans)	153
B988-O(Trans)	153
B988Y(Trans)	153
B989(Trans)	292
B989O(Trans)	292
B989R(Trans)	292
B992	378#
B992-0	378#
B993(Trans)	378#
B993-O	378#
B994	378#
B994-O	378#
B994-Y	378#
B995	55#
B995-O	55#
B995-R	55#
B995-Y	55#
B996	242#
B996-R	242#
B1000	177
B1000(Trans)	2429
B1000A(Trans)	2429
B1000AK(Trans)	2429
B1000AL(Trans)	2429
B1000H(Trans)	2429
B1000J(Trans)	2429
B1001	177
B1002	519
B1002(Trans)	2429
B1002H(Trans)	2429
B1002J(Trans)	2429
B1003	116
B1007(Trans)	185#
B1007P	185#
B1008(Trans)	254
B1009(Trans)	185#
B1009P	185#
B1009P(Trans)	185#
B1015	378#
B1015-0	378#
B1016	332#
B1016-O	55#
B1016-R	332#
B1016-Y	55#
B1017	121
B1017-O	292#
B1017-R	292#
B1017-Y	55#
B1018	55#
B1018-O	55#
B1019(Trans)	378#
B1020(Trans)	264#
B1021(Trans)	262#
B1022	102
B1022-1	102A
B1022(Trans)	262#
B1030(Trans)	2362
B1030A(Trans)	2362
B1030AR(Trans)	2362
B1030AS(Trans)	2362
B1030R(Trans)	2362
B1030S(Trans)	2362
B1037(Trans)	398
B1037Q(Trans)	398
B1037R(Trans)	398
B1038(Trans)	292#
B1038K(Trans)	292#
B1038L(Trans)	292#
B1038M(Trans)	292#
B1039(Trans)	292#
B1041(Trans)	383
B1043(Trans)	383
B1050	12◆
B1050P(Trans)	12◆
B1050Q(Trans)	12◆
B1050R(Trans)	12◆
B1052(Trans)	378#
B1052Q(Trans)	378#
B1052R(Trans)	378#
B1054(Trans)	37
B1054Q(Trans)	37
B1054R(Trans)	37
B1055(Trans)	37
B1055Q(Trans)	37
B1055R(Trans)	37
B1057(Trans)	37
B1057Q(Trans)	37
B1057R(Trans)	37
B1058	102
B-1058	102A
B1058-1	102A
B1058B(Trans)	12
B1058C(Trans)	12
B1059B(ECB)	159
B1059C(ECB)	159
B1063(Trans)	55#
B1063P(Trans)	55#
B1063Q(Trans)	55#
B1063R(Trans)	55#
B1064(Trans)	378
B1065(Trans)	185
B1067(Trans)	254#
B1068(Trans)	12
B1068K(Trans)	12
B1068L(Trans)	12
B1071A(Trans)	378#
B1071AR(Trans)	378#
B1071R(Trans)	378#
B1077(Trans)	262
B1078(Trans)	2344
B1078K(Trans)	2344
B1080(Trans)	50◆
B1085	121
B1085(Trans)	398
B1085A(Trans)	398◆
B1086(Trans)	374
B1086A(Trans)	374
B1091(Trans)	262
B1093(Trans)	254◆
B1094(Trans)	292#
B1094L(Trans)	153#
B1094M(Trans)	153#
B1095(Trans)	292#
B1095K(Trans)	292#
B1095L(Trans)	292#
B1095M(Trans)	292#
B1096(Trans)	398#
B1096K(Trans)	398#
B1096L(Trans)	398#
B1096M(Trans)	398#
B1098(Trans)	2344#
B1098M(Trans)	2344#
B1099(Trans)	262#
B1099L(Trans)	262#
B1099M(Trans)	2344#
B1100	116
B1101	116
B1101(Trans)	262
B1102	125
B1102(Trans)	262
B1103(Trans)	262
B1104(Trans)	262
B1105(Trans)	2344
B1106(Trans)	2344
B1108(Trans)	2344#
B1109B(Trans)	374
B1109C(Trans)	374
B1115(Trans)	2429
B1115A(Trans)	2429
B1115AQ(Trans)	2429
B1115AY(Trans)	2429
B1115AYP(Trans)	2429
B1115AYQ(Trans)	2429
B1115L(Trans)	2429
B1115M(Trans)	2429
B1115YL(Trans)	2429
B1115YM(Trans)	2429
B1116(Trans)	383
B1116A(Trans)	383
B1116AK(Trans)	383
B1116AL(Trans)	383
B1116K(Trans)	383
B1116L(Trans)	383
B1118(Trans)	2429
B1118S(Trans)	2429
B1118T(Trans)	2429
B1119(Trans)	2429
B1119R(Trans)	2429
B1119S(Trans)	2429
B1122(Trans)	2429◆
B1122R(Trans)	2429◆
B1133(Trans)	378#
B1133Q(Trans)	378#
B1134(Trans)	153#
B1134R(Trans)	153#
B1135(Trans)	378#
B1135Q(Trans)	378#
B1135R(Trans)	378#
B1141(Trans)	374#
B1141Q(Trans)	374#
B1141R(Trans)	374#
B1144(Trans)	374#
B1144R(Trans)	374#
B1144S(Trans)	374#
B1145(Trans)	2344#
B1146(Trans)	2344#
B1147(Trans)	2344#
B1151	121
B1151A	121
B1151B	121
B1152	121
B1152A	121
B1152B	121
B1154	102
B1154(Audio)	2306#
B1154-1	102A
B1154R(Audio)	2306#
B1155(Audio)	2306#
B1155R(Audio)	2306#
B1162(Trans)	2329
B1162-P(Trans)	2329
B1162-Q(Trans)	2329
B1162-S(Trans)	2329
B1163(Trans)	2329
B1163-P(Trans)	2329
B1163-Q(Trans)	2329
B1163-S(Trans)	2329
B1178	127
B1181	121
B1185(Trans)	378#
B1186(Trans)	398#
B1186A(Trans)	398◆
B1187(Trans)	378#
B1189(Trans)	2429
B1190(Trans)	398
B1190P(Trans)	398
B1190Q(Trans)	398
B1192(Trans)	398#
B1192P(Trans)	398#
B1192Q(Trans)	398#
B1193(Trans)	2344#
B1198K(Trans)	2411
B1201	5332
B1201(Diode)	116
B1202	116
B1202(Diode)	116
B1202V	116
B1202V(Diode)	116
B1203(Diode)	116
B1204(Diode)	116
B1206(Diode)	116
B1210(Diode)	125
B1212	373#
B1212(Trans)	32◆
B1212A	373#
B1212AA	373#
B1212AB	373#
B1212ABWT	373#
B1212AC	373#
B1212ACWT	373#
B1212AD	373#
B1212AWT	373#
B1212AWTA	373#
B1212AWTB	373#
B1212AWTC	373#
B1212AWTD	373#
B1212B	373#
B1212C	373#
B1212D	373#
B1212P(Trans)	32◆
B1217(Trans)	185
B1217M(Trans)	185
B1237(Trans)	21
B1238(Trans)	19
B1240(Trans)	21
B1257(Trans)	262#
B1258(Trans)	2344#
B1259(Trans)	2344#
B1274	121
B1274(Trans)	153#
B1274A	121
B1274B	121
B1274Q(Trans)	153#
B1274R(Trans)	153#
B1274-R-RA(Trans)	153#
B1277(Trans)	21
B1278(Trans)	19
B1282(Trans)	262#
B1283(Trans)	262#
B1284(Trans)	264#
B1286(Trans)	262
B1287(Trans)	262#
B1289(Trans)	378
B1290(Trans)	378#
B1291(Trans)	378
B1292(Trans)	378#
B1293(Trans)	55
B1294(Trans)	55#
B1300(Trans)	12
B1300K(Trans)	12
B1300L(Trans)	12
B1309(Trans)	185#
B1311(Trans)	185#
B1317(Trans)	2329
B1317P(Trans)	2329
B1317Q(Trans)	2329
B1317S(Trans)	2329
B1319	5024A
B1334(Trans)	378
B1334A(Trans)	378
B1335(Trans)	378#
B1335A(Trans)	378#
B-1338	123A
B1341(Trans)	262
B1342(Trans)	262#
B1343(Trans)	262
B1344(Trans)	262#
B1347(Trans)	2329
B1347P(Trans)	2329
B1347Q(Trans)	2329
B1347S(Trans)	2329
B1351(Trans)	2344#
B1353(Trans)	398◆
B1353A(Trans)	398◆
B1355(Trans)	378◆
B1356(Trans)	378◆
B1357(Trans)	378◆
B1358(Trans)	378◆
B1359(Trans)	262◆
B1360(Trans)	55◆
B1361(Trans)	37#
B1361P(Trans)	37#
B1361Q(Trans)	37#
B1361S(Trans)	37#
B1362(Trans)	37
B1362P(Trans)	37
B1362Q(Trans)	37
B1362S(Trans)	37
B1364(Trans)	2429
B1364AN(Trans)	2429
B1366(Trans)	378#
B1367(Trans)	55#
B1368	121
B1368(Trans)	292#
B1368A	121
B1368B	121
B1368C	121
B1368D	121
B1368E	121
B1368F	121
B1369(Trans)	378
B1370(Trans)	378#
B1371(Trans)	37#
B1371P(Trans)	37#
B1371Q(Trans)	37#
B1371S(Trans)	37#
B1372(Trans)	37#
B1372P(Trans)	37#
B1372Q(Trans)	37#
B1372S(Trans)	37#
B1373(Trans)	2306#
B1373P(Trans)	2306#
B1373Q(Trans)	2306#
B1373S(Trans)	2306#
B1375(Trans)	153#
B1381(Trans)	262#
B1389(Trans)	262#
B1390(Trans)	262#
B1391(Trans)	2344#
B1392(Trans)	378#
B1392B(Trans)	378#
B1393(Trans)	378#
B1393A(Trans)	378#
B1393A-Q(Trans)	378#
B1393A-R(Trans)	378#
B1393Q(Trans)	378#
B1393R(Trans)	378#
B1410	137A
B1411(Trans)	262#
B-1421	123A
B1421(Trans)	37
B1421P(Trans)	37
B1421Q(Trans)	37
B1421S(Trans)	37
B-1426	159
B1426(Trans)	12
B1429(Trans)	2329
B-1433	123A
B1481(Trans)	262◆
B1495(Trans)	262◆
B1496(Trans)	378◆
B1500	137A
B-1501U	116
B1503	143A
B-1511	121
B1512(Trans)	262◆
B1514(Trans)	262◆
B1515(IC)	1662
B1515(Trans)	254◆
B-1539	121
B-1599	177
B-1666	123A
B-1695	185
B-1702	177
B-1750	179
B-1790	184
B-1808	5072A
B-1823	152
B-1842	123A
B-1872	123A
B-1881U	116(2)

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
B-1882U	116(2)
B1904	121
B-1910	199
B-1914	121
B2090	139A
B2107A-1(RAM)	2107
B2107A-4(RAM)	2107
B2107A-5(RAM)	2107
B2107A(RAM)	2107
B2107B-1(RAM)	2107
B2107B-2(RAM)	2107
B2107B-4(RAM)	2107
B2107B(RAM)	2107
B2107C-2(RAM)	2107
B2107C-4(RAM)	2107
B2107C(RAM)	2107
B2128-15	2128
B2128-20	2128
B2128(RAM)	2128
B2164-15	2164
B2164-20	2164
B2164-25	2164
B2164(RAM)	2164
B2164A-15	2164
B2164A-20	2164
B2164A(RAM)	2164
B2404C(Diode)	552
B2404D(Diode)	552
B2406C	552
B2406D	552
B2620	506
B2708	2708
B2716	2716
B2732(EPROM)	2732
B2732A-2(EPROM)	2732
B2732A-3(EPROM)	2732
B2732A-4(EPROM)	2732
B2732A-20(EPROM)	2732
B2732A-25(EPROM)	2732
B2732A-30(EPROM)	2732
B2732A(EPROM)	2732
B2764-2	2764
B2764-3	2764
B2764-4	2764
B2764-25	2764
B2764-30	2764
B2764-45	2764
B2764-(EPROM)	2764
B2804-D	552
B2804D	552
B3015M	558
B3106(IC)	1659
B3164AM(Trans)	2429
B3465	195A
B3468	195A
B3502(Diode)	587
B3531	186
B3533	186
B3537	186
B3538	186
B3540	186
B3541	186
B3542	186
B3547	152
B3548	152
B3550	152
B3551	152
B3570	186
B3576	186
B3577	152
B3578	152
B3580	152
B3584	152
B3585	152
B3586	152
B3588	152
B3589	152
B3601(PROM)	74S387
B3602(PROM)	74S570
B3604(PROM)	74S475
B3604A-2	74S475
B3604A(PROM)	74S475
B3605(PROM)	74S572
B3605A-1	74S572
B3605A(PROM)	74S572
B3606	186
B3607	186
B3608	186
B3608(PROM)	74S479
B3609	186
B3610	186
B3611	186
B3612	186
B3613	186
B3614	186
B3621(PROM)	74S287
B3622(PROM)	74S571
B3624(PROM)	74S474
B3624A-2	74S474
B3624A(PROM)	74S474
B3625(PROM)	74S573
B3625A-1	74S573
B3625A(PROM)	74S573
B3628(PROM)	74S478
B3628A	74S478
B3628A-1	74S478
B3628A-3	74S478
B3746	128
B3747	186
B3748	186
B3750	186
B4004B	102A
B4302	552
B4304	552
B4304V	552
B4306(Diode)	552
B4308(Diode)	558
B4402(Diode)	552
B4404(Diode)	552
B4406(Diode)	552
B5000	152
B5001	186
B5002	152
B5020	130
B5021	152
B5022	152
B5031	152
B5032	152
B-6001	312
B-6002	145A
B8214	8214§
B8214C	8214§
B9102(Diode)	587
B9202(Diode)	6240
B9302(Diode)	588
B9426	108
B10064	104
B10069	104
B10142	127
B10142A	127
B10142B	127
B10143	127
B10143A	127
B10143B	127
B10162	121
B10163	121
B10474	121
B10475	121
B10912	121
B10913	121
B-12822-2	130
B-12822-4	181
B13517-2	912
B17307	130
B35016	5637
B36564	116
B54731-30	159
B56858-1	548
B56858-1RV	548
B56858-2	548
B57678-1	517◆
B57678-1RV	517◆
B57678-2	517◆
B57678-2RV	517◆
B-75561-31	159
B-75568-2	107
B-75583-1	123A
B-75583-2	123A
B-75583-i02	123A
B-75589-3	123A
B-75589-13	123A
B-75608-3	123A
B81004(Diode)	586
B82004	6085
B83004(Diode)	586
B102000	127
B102001	127
B102002	127
B102003	127
B103000	127
B103001	127
B103002	127
B103003	127
B103004	127
B113000	179
B133550	130
B133577	130
B133578	123A
B133684	130
B133685	130
B133823	175
B143000	186
B143001	186
B143003	186
B143004	152
B143009	186
B143010	186
B143011	152
B143012	152
B143015	186
B143016	186
B143018	152
B143019	152
B143024	186
B143025	186
B143026	152
B143027	152
B145000	72
B145001	72
B170000	130
B170000BLK	130
B170000BRN	130
B170000-ORG	130
B170000-RED	130
B170001	130
B170001-BLK	130
B170001BLK	130
B170001BRN	130
B170001-BRN	130
B170001-ORG	130
B170001-RED	130
B170002	130
B170002-ORG	130
B170002-RED	130
B170003	130
B170003-BLK	181
B170003-BRN	181
B170003-RED	181
B170004	130
B170004-BLK	181
B170004-BRN	181
B170004-RED	181
B170005	130
B170005-BLK	181
B170005-BRN	181
B170005-RED	181
B170006	130
B170006-BLK	181
B170006-BRN	181
B170006-RED	181
B170007	130
B170007-BLK	181
B170007-BRN	181
B170007-RED	181
B170008	162
B170008-BLK	181
B170008-BRN	181
B170008-RED	181
B170009	130
B170010	130
B170011	130
B170012	130
B170013	130
B170014	130
B170015	130
B170016	130
B170017	181
B170018	130
B170019	130
B170020	130
B170021	130
B170022	130
B170023	181
B170024	130
B170025	130
B170026	181
B176000	163A
B176001	162
B176002	162
B176003	162
B176004	163A
B176005	163A
B176006	163A
B176007	163A
B176009	163A
B176010	163A
B176011	163A
B176013	163A
B176014	163A
B176015	163A
B176024	163A
B176025	163A
B176026	163A
B176027	163A
B176028	163A
B176029	163A
B177000	181
B211032	179
B232008	124
B673355H	289A
B675317A	287
B675319A	287
B678760A	198
B1045494P1	114
B5493957-4	129
B5493957-5	129
B5493957-6	129
B7102001	116
B7579500	125
B7978850	506
B8780010	123
B 6288	159
B 6340	128
B 722246-2	123A
BA075	138A
BA1A4M	2355
BA1F4M	2357
BA1L3M	2367
BA1L4M	2359
BA6	158
BA6A	158
BA8-1A-21	160
BA10C	167
BA20(Bridge)	5314
BA40	5314
BA40(Bridge)	5314
BA60B(Bridge)	5313◆
BA67	123A
BA71	123A
BA74LS00	74LS00
BA74LS01	74LS01
BA74LS02	74LS02
BA74LS04	74LS04
BA74LS05	74LS05
BA74LS08	74LS08
BA74LS10	74LS10
BA74LS14	74LS14
BA74LS32	74LS32
BA74LS42	74LS42
BA74LS74A	74LS74A
BA74LS86	74LS86
BA74LS123	74LS123
BA74LS138	74LS138
BA74LS139	74LS139
BA74LS157	74LS157
BA74LS244	74LS244
BA74LS245	74LS245
BA74LS273	74LS273
BA74LS367	74LS367
BA74LS368	74LS368
BA74LS373	74LS373
BA74LS374	74LS374
BA74LS393	74LS393
BA-100	116
BA100	519
BA102A	613
BA102C	614
BA103	519
BA104	519
BA-104	116
BA105	519
BA108	519
BA114	177
BA119	116
BA120	611
BA121	611
BA127	116
BA128	116
BA129	116
BA130	116
BA133	506
BA136A	5800
BA-142-01	116
BA145	506
BA147	177
BA148	506
BA153	116
BA157	552
BA157GP	552
BA158	552
BA158GP	552
BA159	558
BA159GP	558
BA167	177
BA168	177
BA170	177
BA173	552
BA174	177
BA176	587
BA178	555A
BA178M05	960
BA178M05T	1960
BA178M06T	1962
BA178M08T	1964
BA178M09T	1966
BA178M10T	1968
BA178M12T	1970
BA178M15T	1972
BA178M18T	1974
BA178M24T	1976
BA182	555A
BA187	177
BA202	519
BA204	519
BA216	519
BA-217	177
BA217	519
BA218	519
BA218(Diode)	519
BA219	177
BA220	519
BA221	519
BA222	1609
BA222(Diode)	177
BA223	553
BA223-20	525
BA223(IC)	955S
BA243	177
BA243A	177
BA243S	177
BA244	177
BA301	1135
BA301B	1135
BA302	1431
BA302CN	1431
BA-308	1052
BA311	1085
BA312	1433
BA312CN	1433
BA313	1210
BA315	600
BA316	519
BA317	519
BA-317	519
BA318	1241
BA318(Diode)	519
BA328	1659
BA-328	1659
BA328LN	1659
BA-328MR	1659
BA328MR	1659
BA329	1170
BA340	1660
BA401	1104
BA402	1100
BA403	1541
BA423	553
BA430-5	5318
BA430-10	5318
BA430-20	5318
BA430-30	5319
BA430-40	5319
BA430-50	5319
BA430-60	5319
BA430-70	5320
BA430-80	5320
BA430-90	5320
BA430-100	5320
BA481	112
BA482	555A
BA483	555A
BA484	555A
BA-501	1244§
BA501	1244§
BA501(8 PINS)	1244§
BA501(10 PINS)	1165
BA501A	1244§
BA501A(8 PINS)	1244§
BA501A(10 PINS)	1165
BA511A	1165
BA521	1166
BA521A	1166
BA526	1612
BA532	1375
BA532CN	1375
BA532S	1375
BA536	1619§
BA546	1627
BA555	955M
BA715	1529
BA718	1529
BA728	928M
BA728F	928SM
BA847	1636
BA1003	172A
BA1310	1226
BA1310F	1226
BA-1320	1248
BA1320	1248
BA1350	1631
BA2443S	177
BA3704	1562
BA3704CN	1562
BA4220	1557
BA4558	778A
BA4558DX	778A
BA5102	1558
BA5102A	1558
BA5102AN	1558
BA5102S	1558
BA5402A	1619§
BA5406	1619§
BA5408	1619§
BA6122A	1717
BA6124	1561
BA6124C	1561
BA6124CN	1561
BA6144	1866
BA6209	1716
BA6209U	1716
BA6209U1	1716
BA6209U4	1716
BA6219	1766
BA6219B	1766
BA6219B-U2	1766
BA6238A	1834
BA6304	1679
BA6304A	1679
BA6304AL	1679
BA6304CN	1679
BA6304L	1679
BA6418N	7042
BA6993	943M
BA10324	987
BA10324F	987SM
BA10339	834
BA10339F	834SM
BA10358	928M
BA10358F	928SM
BA12001	2011
BA12002	2012
BA12003	2013
BA12004	2014
BA15218	778A
BA15218F	778SM
BA15218N	778S
BA15532	778A
BA17805	960
BA17805T	1960
BA17806T	1962
BA17808T	1964
BA17809T	1966
BA17810T	1968
BA17812T	1970
BA17815T	1972
BA17818T	1974
BA17824T	1976
BAC SHIMI	519
BACSH2M1	123A
BACSH2M2	123A
BACSH2M3	123A
BACSHIMI	519
BACSIM1	519
BACT2F	123A
BAIA4M	2355
BAIF4M	2357
BAIL4M	2359
BAS11	552
BAS15	519
BAS16	593
BAS18	552
BAS19	592
BAS20	592
BAS21	592
BAS29	592
BAS35	596
BAT18	594
BAT81	585◆
BAT82	585◆
BAT83	585◆
BAT85	585◆
BAT86	578
BAV18	519
BAV19	519
BAV20	587
BAV21	177
BAV70	595
BAV74	595
BAV205	5838
BAV206	5842
BAV207	5842
BAV208	5846
BAV209	5846
BAV215	5838
BAV216	5842
BAV217	5842
BAV218	5846
BAV219	5846
BAV225	5838
BAV226	5842
BAV227	5842
BAV228	5846
BAV229	5846
BAV305	5838
BAV306	5842
BAV307	5842
BAV308	5846
BAV309	5846
BAV315	5838
BAV316	5842
BAV317	5842
BAV318	5846
BAV319	5846
BAV325	5838
BAV326	5842
BAV327	5842
BAV328	5846
BAV329	5846
BAV405	5858
BAV406	5862
BAV407	5862
BAV408	5866
BAV409	5866
BAV415	5858
BAV416	5862
BAV417	5862
BAV418	5866
BAV419	5866
BAV425	5858
BAV426	5862
BAV427	5862
BAV428	5866
BAV429	5866
BAV505	5878
BAV506	5882
BAV507	5882
BAV508	5886
BAV509	5886
BAV515	5878
BAV516	5882
BAV517	5882
BAV518	5886
BAV519	5886
BAV525	5878
BAV526	5882
BAV527	5882
BAV528	5886
BAV529	5886
BAV705	5858
BAV706	5862
BAV707	5862
BAV708	5866
BAV709	5866
BAV715	5858
BAV716	5862
BAV717	5862
BAV718	5866
BAV719	5866
BAV725	5858
BAV726	5862
BAV727	5862
BAV728	5866
BAV729	5866
BAV805	5878
BAV806	5882
BAV807	5882
BAV808	5886
BAV809	5886
BAV815	5878
BAV816	5882
BAV817	5882
BAV818	5886
BAV819	5886
BAV825	5878
BAV826	5882
BAV827	5882
BAV828	5886
BAV829	5886
BAW10TF20	177
BAW11TF21	177
BAW12TF22	177
BAW13TF23	177
BAW16	177
BAW17	177
BAW18	177
BAW24	177
BAW24A	177
BAW24B	177
BAW25	177
BAW25A	177
BAW25B	177
BAW41	519
BAW42	519
BAW43	519
BAW45	177
BAW53	177
BAW56	596
BAW59	177
BAW59A	177
BAW59B	177
BAW62	519
BAW63A	177
BAW63B	177
BAW75	519
BAW76	519
BAW99	177
BAX13	519
BAX-13	519
BAX14	587
BAX16	177
BAX-16	177
BAX18	116
BAX18A	116
BAX28	177
BAX30	177
BAX74	177
BAX87	177
BAX87A	177
BAX88TF11	177
BAX89A	177
BAX91C/TF102	519
BAX95TF600	519
BAY15	125
BAY16	125
BAY17	519
BAY18	519
BAY19	587
BAY20	587
BAY23	125
BAY31	177
BAY36	177
BAY38	519
BAY41	177
BAY41A	177
BAY41B	177
BAY44	116
BAY45	116
BAY46	5804
BAY52	177
BAY60	519
BAY64	116
BAY68	177
BAY71	519
BAY73	177
BAY80	587
BAY82	519
BAY86	116
BAY87	116
BAY88	116
BAY89	116
BAY90	125
BAY92	552
BAY93	519
BAZ202	136A
BB1A	552
BB2	552
BB2A	552
BB2A184	116
BB2L	552
BB2T	552
BB3K	552
BB3L	552
BB4	552
BB-4	552
BB4C	552
BB4-FC	552
BB4T	552
BB-6	552
BB6	552
BB6S	506
BB-8	558
BB10	506
BB-10S	506
BB10T	506
BB-42-1B	1112
BB71	123A
BB100	614
BB-103	614
BB-103BL	614
BB104	614
BB105	611
BB105A	611
BB105B	616
BB105G	616
BB106	613
BB107	116
BB109	616
BB109G	614
BB112	618
BB117	611
BB121	612
BB121A	612
BB121B	616
BB122	612
BB127	116
BB142	612
BB204B	617
BB204G	617
BB205G	611
BB221	616
BB-1033L	614
BBCC106-200	5437
BBCC106-300	5437
BBCC106-400	5437
BBCC106-500	5438
BBCC106-600	5438
BBGS	506
BBY17	610
BC-05	166
BC-075	138A
BC-1	166
BC-2	167
BC-4	168
BC-6	169
BC-8	170
BC-10	170
BC20C	199
BC25BB	159
BC-71	123A
BC71	123A
BC100	154
BC103	128
BC103C	128
BC107	123A
BC-107	123A
BC107A	123A
BC107a	123A
BC-107A	123A
BC107AP	123AP
BC107B	123A
BC107BP	123AP
BC107/C	123A
BC-108	123A
BC108	123A
BC108A	123A
BC108AP	123AP
BC108B	123A
BC-108B	123A
BC108BP	123AP
BC108C	199
BC108CP	123AP
BC109	123A
BC109/A	123A
BC-109B	123A
BC109B	123A
BC109BP	123AP
BC109C	199
BC109CP	123AP
BC110	123A
BC111	108
BC112	108
BC112/02	108
BC113	123A
BC114	123A
BC-114	123A
BC114TR	123A
BC115	123A
BC116	159
BC116A	159
BC117	128
BC118	123A
BC-119	128
BC119	128
BC120	128
BC-121	123A
BC-122	123A
BC-123	123A
BC125	123A
BC125A	123A
BC125B	123A
BC126	159
BC126-1	159
BC127	199
BC128	199
BC129	123A
BC130	123A
BC131	123A
BC132	123A
BC134	123A
BC135	123A
BC136	123A
BC137	159
BC137-1	159
BC-138	128
BC138	128
BC139	129
BC-140	128
BC140	128
BC140-6	128
BC140-10	128
BC140-16	128
BC140-25	128
BC-140A	128
BC-140B	128
BC-140C	128
BC140C	128
BC-140D	128
BC140D	128
BC-141	128
BC141	128
BC141-6	128
BC141-10	128
BC141-16	128
BC141-25	128
BC142	128
BC-142	128
BC142-10	128
BC142-16	128
BC143	129
BC144	128
BC145	324
BC146	199
BC146/03	199
BC146(Gold)	85◆
BC146(Red)	85◆
BC147	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
BC147A	123A
BC147B	123AP
BC148	123A
BC-148A	123A
BC148A	123A
BC-148B	123A
BC148B	123A
BC148C	123A
BC-148C	123A
BC149	123A
BC149A	123A
BC149B	123A
BC149C	123AP
BC149G	123A
BC150	123A
BC151	123A
BC152	123A
BC153	234
BC153-1	159
BC154	234
BC154-1	159
BC155	107
BC155A	108
BC155B	123A
BC155C	199
BC156	107
BC156A	108
BC156B	123A
BC156C	199
BC157	159
BC157-1	159
BC157A	159
BC157B	159
BC158	159
BC158-1	159
BC158A	159
BC158A-1	159
BC158B	159
BC158B-1	159
BC158C(CBE)	234
BC159	159
BC159-1	159
BC159A	159
BC159A-1	159
BC159B	159
BC159B-1	159
BC160	129
BC160-6	129
BC160-10	129
BC160-16	129
BC160-25	129
BC161	129
BC161-6	129
BC161-10	129
BC161-16	129
BC161-25	129
BC167	85
BC167A	85
BC167B	85
BC168	85
BC168A	85
BC168B	85
BC168C	199
BC169	85
BC169A	85
BC169B	85
BC169C	199
BC169CL	199
BC170	123A
BC170A	123A
BC170B	123A
BC170C	123A
BC171	123A
BC171A	123A
BC171B	123A
BC172	123A
BC172A	123A
BC172B	123A
BC172C	123A
BC173	123AP
BC173A	123AP
BC173B	123AP
BC173C	123AP
BC174	123AP◆
BC174A	123AP◆
BC174B	123AP◆
BC175	123A
BC177	159
BC177-1	159
BC177A	159
BC177A-1	159
BC177AP	159
BC177B	159
BC177B-1	159
BC177BP	159
BC177V	159
BC177V1	159
BC177V-1	159
BC177V1-1	159
BC178	159
BC178-1	159
BC178A	159
BC178A-1	159
BC178AP	159
BC178B	159
BC178B-1	159
BC178BP	159
BC178C	234
BC178D	159
BC178D-1	159
BC178V	159
BC178V1	159
BC178V-1	159
BC178V1-1	159
BC179	234
BC179-1	159
BC179A	234
BC179A-1	159
BC179B	234
BC179B-1	159
BC179BP	159
BC179C	234◆
BC179CB	234◆
BC180	123A
BC180b	123A
BC181	159
BC181A	159
BC181A-1	159
BC182(CBE)	123AP
BC182A(CBE)	123AP
BC182AP(CBE)	123AP
BC182B(CBE)	123AP
BC182BP(CBE)	123AP
BC182K(CBE)	123AP
BC182KA(CBE)	123AP
BC182KB(CBE)	123AP
BC182L(CBE)	123AP
BC182LA(CBE)	123AP
BC182P(CBE)	123AP
BC183(CBE)	123AP
BC183A(CBE)	123AP
BC183AP(CBE)	123AP
BC183B(CBE)	123AP
BC183BP(CBE)	123AP
BC183C(CBE)	47
BC183KB(CBE)	123AP
BC183L(CBE)	123AP
BC183LA(CBE)	123AP
BC183LB(CBE)	123AP
BC183P(CBE)	123AP
BC184	123A
BC184B	123A
BC184BP	123AP
BC184C	123A
BC184CP	123AP
BC184K	123A
BC184KB	123A
BC184L	199
BC184P	123AP
BC185	123A
BC186	159
BC187	159
BC187-1	159
BC188	107
BC189	107
BC190	123AP
BC190B	123A
BC192	159
BC192-1	159
BC194	108
BC194B	108
BC195	108
BC195CD	108
BC196	159
BC196-1	159
BC196A	159
BC196A-1	159
BC196B	159
BC196B-1	159
BC196V1	159
BC196V1-1	159
BC197	123A
BC197A	123A
BC197B	123A
BC198	123A
BC199	123A
BC200/02	290A
BC200(Green)	290A◆
BC200(Red)	290A◆
BC200(Yellow)	290A◆
BC204	234
BC204-1	159
BC204-6	159
BC204A	234
BC204A-1	159
BC204B	234
BC204B-1	159
BC204V	159
BC204V1	159
BC204V-1	159
BC204V1-1	159
BC205	159
BC205-1	159
BC205A	159
BC205A-1	159
BC205B	234
BC205B-1	159
BC205C	234
BC205L	106
BC205V	159
BC205V-1	159
BC205V1	159
BC205V1-1	159
BC206	234
BC206-1	159
BC206A	159
BC206B	234
BC206B-1	159
BC206C	234
BC207	123A
BC-207	116
BC207A	123A
BC207B	123A
BC207BL	123A
BC208	123A
BC208A	123A
BC208AL	123A
BC208B	123A
BC208BL	123A
BC208C	123A
BC208CL	123A
BC209	123A
BC209/7825B	199
BC209A	123A
BC209B	123A
BC209BL	123A
BC209C	123A
BC209CL	123A
BC210	123A
BC211	128
BC211A	128
BC212-1(CBE)	159
BC212(CBE)	159
BC212A(CBE)	159
BC212AP(CBE)	159
BC212B(CBE)	159
BC212BP(CBE)	159
BC212K-1(CBE)	159
BC212K(CBE)	159
BC212KA-1(CBE)	159
BC212KA(CBE)	159
BC212KB-1(CBE)	159
BC212KB(CBE)	159
BC212L-1(CBE)	159
BC212L(CBE)	159
BC212LA-1(CBE)	159
BC212LA(CBE)	159
BC212LB-1(CBE)	159
BC212LB(CBE)	159
BC212P(CBE)	159
BC212VI(CBE)	159
BC213-1(CBE)	159
BC213(CBE)	159
BC213A(CBE)	159
BC213AP(CBE)	159
BC213B(CBE)	159
BC213BP(CBE)	159
BC213K-1(CBE)	159
BC213K(CBE)	159
BC213KA-1(CBE)	159
BC213KA(CBE)	159
BC213KB-1(CBE)	159
BC213KB(CBE)	159
BC213L-1(CBE)	159
BC213L(CBE)	159
BC213LA-1(CBE)	159
BC213LA(CBE)	159
BC213LB-1(CBE)	159
BC213LB(CBE)	159
BC213P(CBE)	159
BC214	159
BC214-1	159
BC214A	159
BC214B	159
BC214BP	193A
BC214CP	159
BC214K	159
BC214K-1	159
BC214KA	159
BC214KA-1	159
BC214KB	159
BC214KB-1	159
BC214KC	159
BC214KC-1	159
BC214L	159
BC214L-1	159
BC214LA	159
BC214LA-1	159
BC214LB	159
BC214LB-1	159
BC214LC	159
BC214LC-1	159
BC214P	159
BC216	128
BC216A	128
BC216B	128
BC220	123A
BC221	159
BC221-1	159
BC222	123A
BC223A	123A
BC223B	123A
BC224	234
BC225	234
BC225-1	159
BC226	192§
BC231A	290A
BC231B	290A
BC231M	129
BC232A	289A
BC232B	289A
BC232M	128
BC233A	123A
BC237-18(CBE)	123AP
BC237(CBE)	123AP
BC237A5(CBE)	123AP
BC237A18(CBE)	123AP
BC237A(CBE)	123AP
BC237AP(CBE)	123AP
BC237B5(CBE)	123AP
BC237B18(CBE)	123AP
BC237B(CBE)	123AP
BC237BP(CBE)	123AP
BC237C5(CBE)	47
BC237C18(CBE)	47
BC237C(CBE)	47
BC238-5(CBE)	123AP
BC238-18(CBE)	123AP
BC238(CBE)	123AP
BC238A5(CBE)	123AP
BC238A18(CBE)	123AP
BC238A(CBE)	123AP
BC238AP(CBE)	123AP
BC238B5(CBE)	123AP
BC238B18(CBE)	123AP
BC238B(CBE)	123AP
BC238BP(CBE)	123AP
BC238C5(CBE)	47
BC238C18(CBE)	47
BC238C(CBE)	47
BC238CP(CBE)	47
BC239-5(CBE)	123AP
BC239-18(CBE)	123AP
BC239(CBE)	123AP
BC239A(CBE)	123AP
BC239B5(CBE)	123AP
BC239B18(CBE)	123AP
BC239B(CBE)	123AP
BC239BP(CBE)	123AP
BC239C5(CBE)	47
BC239C18(CBE)	47
BC239C(CBE)	47
BC239CP(CBE)	47
BC240A	288
BC250	159
BC250-1	159
BC250A	159
BC250A-1	159
BC250B	159
BC250B-1	159
BC250C	159
BC250C-1	159
BC251	108
BC251A	159
BC251A-1	159
BC251B	159
BC251B-1	159
BC251C	159
BC251C-1	159
BC252	159
BC252-1	159
BC252A	159
BC252A-1	159
BC252B	159
BC252B-1	159
BC252C	159
BC252C-1	159
BC253	159
BC253-1	159
BC253A	159
BC253A-1	159
BC253B	159
BC253B-1	159
BC253C	159
BC253C-1	159
BC254	289A
BC255	289A
BC256	159
BC256-1	159
BC256A	159
BC256A-1	159
BC256B	159
BC256B-1	159
BC256C-1	159
BC257	159
BC257-1	159
BC257A	159
BC257B	193A
BC257VI	159
BC258	159
BC258-1	159
BC258A	159
BC258B	193A
BC258VI	159
BC259	159
BC259-1	159
BC259A	159
BC259B	193A
BC260	159
BC260-1	159
BC260A	159
BC260A-1	159
BC260B	159
BC260B-1	159
BC260C	159
BC260C-1	159
BC-261	159
BC261	159
BC261A	159
BC261A-1	159
BC261B	159
BC261B-1	159
BC261C	159
BC261C-1	159
BC262	159
BC262-1	159
BC262A	159
BC262A-1	159
BC262B	159
BC262B-1	159
BC262C	159
BC262C-1	159
BC263	159
BC263A	159
BC263A-1	159
BC263B	159
BC263B-1	159
BC263C	159
BC263C-1	159
BC264	312
BC264A	312
BC264B	312
BC264C	312
BC266	159
BC266-1	159
BC266A	159
BC266B	159
BC267	123A
BC268	123A
BC269	123A
BC270	123A
BC280	123A
BC280A	123A
BC280B	123A
BC280C	123A
BC281	159
BC281-1	159
BC281A	159
BC281A-1	159
BC281B	159
BC281B-1	159
BC281C	159
BC281C-1	159
BC282	123A
BC283	159
BC283-1	159
BC284	123A
BC284A	123A
BC284B	123A
BC285	154
BC286	128
BC287	129
BC289	123A
BC289A	123A
BC289B	123A
BC290	123A
BC290B	123A
BC290C	123A
BC291	159
BC291-1	159
BC291A	159
BC291A-1	159
BC291B	159
BC291D-1	159
BC292	159
BC292A	159
BC292A-1	159
BC292D	159
BC292D-1	159
BC294	129
BC295	108
BC297	159
BC298	159
BC300	2347
BC300-4	154
BC300-5	154
BC300-6	154
BC301	128
BC301-4	128
BC301-5	128
BC301-6	128
BC302-4	128
BC302-5	128
BC302-6	128
BC303	129
BC303-4	129
BC303-5	129
BC303-6	129
BC304	129
BC304-4	129
BC304-5	129
BC304-6	129
BC-307	116
BC307(CBE)	159
BC307A(CBE)	159
BC307AP(CBE)	159
BC307B(CBE)	159
BC307BP(CBE)	159
BC307V1	159
BC308(CBE)	159
BC308A(CBE)	159
BC308AP(CBE)	159
BC308B(CBE)	159
BC308BP(CBE)	159
BC308V1	159
BC309(CBE)	159
BC309A(CBE)	159
BC309B(CBE)	159
BC309BP(CBE)	159
BC310	128
BC311	129
BC312	128
BC313	129
BC313A	129
BC315	159
BC317	123AP
BC317A	123AP
BC317B	123AP
BC318	123AP
BC318A	123AP
BC318B	123AP
BC318C	123AP
BC319	123AP
BC319B	123AP
BC319C	123AP
BC320	159
BC320A	234
BC320C	234
BC321	234
BC321A	234
BC321B	234
BC321C	234
BC322	234
BC322B	234
BC322C	234
BC323	2347◆
BC324	128
BC325	159
BC325A	159
BC326	159
BC326A	159
BC327-5(CBE)	159
BC327-16(CBE)	159
BC327-18(CBE)	159
BC327-25(CBE)	298
BC327(CBE)	159
BC327AP(CBE)	159
BC327CP(CBE)	159
BC328	159
BC328-5	159
BC328-16	298
BC328-18	159
BC328-25	298
BC328AP	159
BC328BP	159
BC328CP	159
BC337-5(CBE)	123AP
BC337-16(CBE)	123AP
BC337-18(CBE)	123AP
BC337-25(CBE)	123AP
BC337(CBE)	123AP
BC337AP(CBE)	123AP
BC337BP(CBE)	123AP
BC337CP(CBE)	123AP
BC338-5(CBE)	123AP
BC338-16(CBE)	123AP
BC338-18(CBE)	123AP
BC338-25(CBE)	123AP
BC338(CBE)	123AP
BC338AP(CBE)	123AP
BC338BP(CBE)	123AP
BC338CP(CBE)	123AP
BC340-6	128
BC340-10	128
BC340-16	128
BC341-6	128
BC341-10	128
BC360-6	129
BC360-10	129
BC360-16	129
BC361-6	129
BC361-10	129
BC368	293
BC369	294
BC370	193
BC375	293◆
BC376	294◆
BC377	123A
BC378	123A
BC381	159
BC382	123AP
BC382B	123AP
BC382C	123AP
BC383	123A
BC383B	123AP
BC383C	123AP
BC384	123A
BC384B	123AP
BC384C	199
BC385B	199
BC386A	199
BC386B	199
BC393	288
BC394	154
BC396	129
BC400	159
BC404A	129
BC404V1	129
BC405	159
BC405A	159
BC405B	159
BC406	193
BC406B	159
BC407	123A
BC407A	123A
BC407B	123A
BC408	123A
BC408A	199
BC408B	199
BC408BR	199
BC408C	199
BC409	123A
BC409B	123AP
BC412	195A
BC413(CBE)	123AP
BC413B(CBE)	123AP
BC413BP(CBE)	123AP
BC413C(CBE)	47
BC413CP(CBE)	47
BC414(CBE)	123AP
BC414B(CBE)	123AP
BC414BP(CBE)	123AP
BC414C(CBE)	47
BC414CP(CBE)	47
BC415(CBE)	159
BC415A(CBE)	159
BC415AP(CBE)	159
BC415B(CBE)	159
BC415BP(CBE)	159
BC415C(CBE)	234
BC416(CBE)	159
BC416A(CBE)	159
BC416AP(CBE)	159
BC416B(CBE)	159
BC416BP(CBE)	159
BC416C(CBE)	234
BC416CP(CBE)	234
BC417	159
BC418	159
BC419	159
BC420V1	288
BC429	184
BC430	188
BC431	297
BC431-10	128
BC431-16	128
BC432	129
BC432-10	129
BC432-16	129
BC440	2347
BC440-4	2347
BC441	2347
BC441-4	2347
BC442	107
BC445-5(CBE)	123AP
BC445-18(CBE)	123A
BC445(CBE)	123AP
BC446	159
BC446-5	159
BC446-18	159
BC447-5(CBE)	123AP
BC447-18(CBE)	123A
BC447(CBE)	123AP
BC448-5	159
BC449-5(CBE)	123AP
BC449-18(CBE)	123A
BC449(CBE)	123AP
BC450	383
BC450-5	383
BC450-18	159
BC456	123A
BC460	323
BC461	323
BC461-4	129
BC461-5	129
BC461-6	129
BC477	129
BC477A	129
BC477V1	129
BC478	159
BC478A	159
BC478B	159
BC479	159
BC479B	159
BC485-5(CBE)	128P
BC485-18(CBE)	128P
BC485(CBE)	128P
BC485A5(CBE)	128P
BC485A18(CBE)	128P
BC485A(CBE)	128P
BC485B	159
BC485B5	159
BC485B18	159
BC485L5(CBE)	128P
BC485L18(CBE)	128P
BC485L(CBE)	128P
BC486-5	159
BC486-18	159
BC486(CBE)	129P
BC486A5(CBE)	129P
BC486A18(CBE)	129P
BC486A(CBE)	129P
BC486B	159
BC486B5	159
BC486B18	159
BC486L5(CBE)	129P
BC486L18(CBE)	129P
BC486L(CBE)	129P
BC487-5	2391◆
BC487-18	159
BC487(CBE)	128P
BC487A5(CBE)	128P
BC487A18(CBE)	128P
BC487A(CBE)	128P
BC487B	159
BC487B5	159
BC487B18	159
BC487L5(CBE)	128P
BC487L18(CBE)	128P
BC487L(CBE)	128P
BC488-5	159
BC488-18	159
BC488(CBE)	129P
BC488A5(CBE)	129P
BC488A18(CBE)	129P
BC488A(CBE)	129P
BC488B	159
BC488B5	159
BC488B18	159
BC488L5(CBE)	129P
BC488L18(CBE)	129P
BC488L(CBE)	129P
BC489-5	159
BC489-18	159
BC489(CBE)	128P
BC489A5(CBE)	128P
BC489A18(CBE)	128P
BC489A(CBE)	128P
BC489B	159
BC489B5	159
BC489B18	159
BC489L5(CBE)	128P
BC489L18(CBE)	128P
BC489L(CBE)	128P
BC490-5	159
BC490-18	159
BC490(CBE)	129P
BC490A5(CBE)	129P
BC490A18(CBE)	129P
BC490A(CBE)	129P
BC490B5	159
BC490B18	159
BC490L5(CBE)	129P
BC490L18(CBE)	129P
BC490L(CBE)	129P
BC507A	123A
BC507B	123A
BC508A	123A
BC508B	123A
BC508C	123A
BC509B	123A
BC509C	123A
BC510	123AP
BC510B	123AP
BC512	159
BC512A	159
BC512B	193
BC513	159
BC513A	159
BC513B	193
BC514	193
BC514A	159
BC514B	193
BC517(CBE)	48
BC520	199
BC520B	199
BC520C	199
BC521	199
BC521C	199
BC521D	199
BC522	199
BC522C	199
BC522D	199
BC522E	199
BC523	199
BC523B	199
BC523C	199
BC526A	234
BC526B	234
BC526C	234
BC527	129
BC528	129
BC532	194
BC533	194
BC534	129
BC535	287
BC537(EBC)	382
BC538(EBC)	382
BC546(CBE)	123AP
BC546A(CBE)	123AP
BC546AP(CBE)	123AP
BC546B(CBE)	123AP
BC546BP(CBE)	123AP
BC546VIP(CBE)	123AP
BC547(CBE)	123AP
BC547A(CBE)	123AP
BC547AP(CBE)	123AP
BC547B(CBE)	123AP
BC547BP(CBE)	123AP
BC547C(CBE)	199
BC547VI(CBE)	123AP
BC547VIP(CBE)	123AP
BC548(CBE)	123AP
BC548A(CBE)	123AP
BC548AP(CBE)	123AP
BC548B(CBE)	123AP
BC548BP(CBE)	123AP
BC548C(CBE)	199
BC548CP(CBE)	199
BC548VIP(CBE)	123AP
BC549(CBE)	123AP
BC549B(CBE)	123AP
BC549BP(CBE)	123AP
BC549C(CBE)	199
BC549CP(CBE)	199
BC550(CBE)	123AP
BC550B(CBE)	123AP
BC550BP(CBE)	123AP
BC550C(CBE)	199
BC550CP(CBE)	199
BC556(CBE)	159
BC556A(CBE)	159
BC556V1(CBE)	159
BC557(CBE)	159
BC557A(CBE)	159
BC557B(CBE)	159
BC557V1(CBE)	159
BC558(CBE)	159
BC558A(CBE)	159
BC558B(CBE)	159
BC558C(CBE)	159
BC558V1(CBE)	159
BC559(CBE)	159
BC559A(CBE)	159
BC559B(CBE)	159
BC559C(CBE)	234◆
BC560(CBE)	159
BC560A(CBE)	159
BC560B(CBE)	159
BC560C(CBE)	234◆
BC560PA	159
BC560PAK	159
BC560PAL	159
BC560PAM	159
BC560PB	159
BC560PBK	159

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
BC560PBL	159
BC560PBM	159
BC560PC(CBE)	234◆
BC560PCK(CBE)	234◆
BC560PCL(CBE)	234◆
BC560PCM(CBE)	234◆
BC560V1(CBE)	159
BC582	123AP
BC582A	123AP
BC582B	123AP
BC583	123A
BC583A	123AP
BC583B	123AP
BC-584	123AP
BC617(CBE)	48
BC618(CBE)	48
BC635	382
BC635-6	382
BC635-10	382
BC635-16	382
BC635/BC636	383 + 382(CP)
BC636	383
BC636-6	383
BC636-10	383
BC636-16	383
BC637	382
BC637-6	382
BC637-10	382
BC637-16	382
BC637/BC638	383 + 382(CP)
BC638	383
BC638-6	383
BC638-10	383
BC638-16	383
BC639	382
BC639-6	382
BC639-10	382
BC639-16	382
BC640	383
BC640-6	383
BC640-10	383
BC640-16	383
BC682(EBC)	289A
BC727	129
BC728	129
BC737	199
BC737-10	192§
BC738	199
BC807	2407
BC807-16	2407
BC807-25	2407
BC808	2407
BC808-16	2407
BC808-25	2407
BC817	2406
BC817-16	2406
BC817-25	2406
BC818	2406
BC818-16	2406
BC818-25	2406
BC846	2408
BC846A	2408
BC846B	2408
BC847	2408
BC847A	2408
BC847B	2408
BC848	2408
BC848A	2408
BC848B	2408
BC849	2408
BC849B	2408
BC850	2408
BC850B	2408
BC856	2409
BC856A	2409
BC856B	2409
BC857	2409
BC857A	2409
BC857B	2409
BC858	2409
BC858A	2409
BC858B	2409
BC859	2409
BC859A	2409
BC859B	2409
BC860	2409
BC860A	2409
BC860B	2409
BC868	2428
BC869	2429
BC875(CBE)	48
BC876	2342
BC877	2341
BC878	2342
BC879	2341
BC880	2342
BC-1029-CA	7400
BC-1029-CB	7401
BC-1029-CC	7402
BC-1029-CD	7404
BC-1029-CE	7405
BC-1029-CF	7406
BC-1029-CG	7407
BC-1029-CH	7408
BC-1029-CJ	7413
BC-1029-CK	7420
BC-1029-CL	7430
BC-1029-CM	7438
BC-1029-CN	7440
BC-1029-CP	7451
BC-1029-CR	7454
BC-1029-CS	7474
BC-1029-CT	7475
BC-1029-CU	7476§
BC-1029-CW	7486
BC-1029-CY	7489
BC-1029-DC	74121
BC-1029-DD	74123
BC-1029-DE	74153
BC-1029-DF	74154
BC-1029-DH	74181
BC-1029-DJ	74193
BC-1029-DL	74198
BC-1029-DM	7493A
BC-1029-DN	74150
BC-1029-DP	74155
BC-1029-DR	74164
BC-1029-DU	74165
BC1029LB	917
BC-1072	123A
BC1073	104
BC1073A	104
BC-1082	123A
BC-1086	123A
BC1096	123A
BC-1096	123A
BC1274	104
BC1274A	104
BC1274B	104
BC1478	123A
BC-1690	123A
BC5568	159
BC5605B	159
BC6500	108
BCD08	517
BCD10	517
BCD12	517
BCD15	517
BCF5	5809
BCF29	2409
BCF30	2409
BCF32	2408
BCF33	2408
BCF70	2409
BCF81	2408
BCM1002-1	160
BCM1002-2	107
BCM1002-3	158
BCM1002-4	102A
BCM1002-5	102A
BCM1002-6	131
BCM1002-18	158
BCR3AM-4	5629
BCR3AM-8	5629
BCR5AM-8	5608
BCR5AM-12	5609
BCR5DM-8	5638
BCR5DM-12	5620
BCR5PM-8	5620
BCR5PM-8L	5620
BCR5PM-12	5620
BCR5PM-12L	5620
BCR6AM-4	5608
BCR6AM-4L	5608
BCR6AM-4R	5608
BCR6AM-6	5608
BCR6AM-6L	5608
BCR6AM-6R	5608
BCR6AM-8	5608
BCR6AM-8L	5608
BCR6AM-8R	5608
BCR6AM-10	5609
BCR6AM-10L	5609
BCR6AM-10R	5609
BCR6AM-12	5609
BCR6AM-12L	5609
BCR6AM-12R	5609
BCR8CM-4	5608
BCR8CM-4L	5608
BCR8CM-4R	5608
BCR8CM-6	5608
BCR8CM-6L	5608
BCR8CM-6R	5608
BCR8CM-8	5608
BCR8CM-8L	5608
BCR8CM-8R	5608
BCR8CM-10	5609
BCR8CM-10L	5609
BCR8CM-10R	5609
BCR8CM-12	5609
BCR8CM-12L	5609
BCR8CM-12R	5609
BCR8DM-4	5638
BCR8DM-4L	5638
BCR8DM-4R	5638
BCR8DM-6	5638
BCR8DM-6L	5638
BCR8DM-6R	5638
BCR8DM-8	5638
BCR8DM-8L	5638
BCR8DM-8R	5638
BCR8DM-10	5645
BCR8DM-10L	5645
BCR8DM-10R	5645
BCR8DM-12	5645
BCR8DM-12L	5645
BCR8DM-12R	5645
BCR8PM-8	5620
BCR8PM-8L	5620
BCR8PM-12	5620
BCR8PM-12L	5620
BCR10AM-4	56004
BCR10AM-6	56006
BCR10AM-8	56006
BCR10AM-8L	56006
BCR10AM-8R	56006
BCR10AM-10	56008
BCR10AM-10L	56008
BCR10AM-10R	56008
BCR10CM-4	5635
BCR10CM-4L	5635
BCR10CM-4R	5635
BCR10CM-6	5635
BCR10CM-6L	5635
BCR10CM-6R	5635
BCR10CM-8	5637
BCR10CM-8L	5637
BCR10CM-8R	5637
BCR10CM-10	5637
BCR10CM-10L	5637
BCR10CM-10R	5637
BCR10CM-12	5637
BCR10CM-12L	5637
BCR10CM-12R	5637
BCR10DM-4	5645
BCR10DM-4L	5645
BCR10DM-4R	5645
BCR10DM-6	5645
BCR10DM-6L	5645
BCR10DM-6R	5645
BCR10DM-8	5645
BCR10DM-8L	5645
BCR10DM-8R	5645
BCR10DM-10	5645
BCR10DM-10L	5645
BCR10DM-10R	5645
BCR10DM-12	5645
BCR10DM-12L	5645
BCR10DM-12R	5645
BCR10PM-8	5671
BCR10PM-8L	5671
BCR10PM-12	5671
BCR10PM-12L	5671
BCR12CM-4	56006
BCR12CM-4L	56006
BCR12CM-4R	56006
BCR12CM-6	56006
BCR12CM-6L	56006
BCR12CM-6R	56006
BCR12CM-8	56008
BCR12CM-8L	56008
BCR12CM-8R	56008
BCR12CM-10	56008
BCR12CM-10L	56008
BCR12CM-10R	56008
BCR12CM-12	56010
BCR12CM-12L	56010
BCR12CM-12R	56010
BCR12DM-4	56020
BCR12DM-4L	56020
BCR12DM-4R	56020
BCR12DM-6	56020
BCR12DM-6L	56020
BCR12DM-6R	56020
BCR12DM-8	56020
BCR12DM-8L	56020
BCR12DM-8R	56020
BCR12PM-8	5671
BCR12PM-8L	5671
BCR12PM-12	5671
BCR12PM-12L	5671
BCR16CM-4	5673◆
BCR16CM-6	5675◆
BCR16CM-8	5675◆
BCR16CM-10	5677◆
BCR16CM-4	56016
BCR16CM-4L	56016
BCR16CM-4R	56016
BCR16CM-6	56016
BCR16CM-6L	56016
BCR16CM-6R	56016
BCR16CM-8	56017
BCR16CM-8L	56017
BCR16CM-8R	56017
BCR16CM-10	56017
BCR16CM-10L	56017
BCR16CM-10R	56017
BCR16CM-12	56018
BCR16CM-12L	56018
BCR16CM-12R	56018
BCR16DM-4	56020
BCR16DM-4L	56020
BCR16DM-4R	56020
BCR16DM-6	56020
BCR16DM-6L	56020
BCR16DM-6R	56020
BCR16DM-8	56020
BCR16DM-8L	56020
BCR16DM-8R	56020
BCR16HM-4	5679
BCR16HM-4L	5679
BCR16HM-4R	5679
BCR16HM-6	5679
BCR16HM-6L	5679
BCR16HM-6R	5679
BCR16HM-8	5679
BCR16HM-8L	5679
BCR16HM-8R	5679
BCR16HM-12	5679
BCR16HM-12R	5679
BCR16HM—12L	5679
BCR16PM-8	5671
BCR16PM-8L	5671
BCR16PM-12	5671
BCR16PM-12L	5671
BCR25A-4	5683
BCR25A-6	5685
BCR25A-8	5685
BCR25A-10	5687
BCR25B-4	5679
BCR25B-6	5679
BCR30GM-8	5679
BCR30GM-8L	5679
BCR30GM-8R	5679
BCR30GM-12	5679
BCR30GM-12L	5679
BCR30GM-12R	5679
BCV26	2405
BCV27	2404
BCV48VI	123AP
BCV71	2408
BCV72	2408
BCW29	2407
BCW29R	106
BCW30	2407
BCW31	2406
BCW32	2406
BCW34	123A
BCW35	159
BCW36	123A
BCW37	159
BCW37A	159
BCW44	128
BCW45	159
BCW46	128
BCW46A	123AP
BCW46B	123AP
BCW47	128
BCW47A	123AP
BCW47B	123AP
BCW48	128
BCW48A	123AP
BCW48B	123AP
BCW48C	123AP
BCW49	128
BCW49B	123AP
BCW49C	123AP
BCW50	171
BCW51	192§
BCW52	193
BCW56	159
BCW56A	159
BCW57	159
BCW57A	159
BCW58	159
BCW58A	159
BCW58B	159
BCW59	159
BCW59A	159
BCW60	2408
BCW60A	2408
BCW60B	2408
BCW60C	2408
BCW61	2409
BCW61A	2409
BCW61B	2409
BCW61C	2409
BCW61D	2409
BCW62	2407
BCW62A	2407
BCW62B	2407
BCW63	2407
BCW63A	2407
BCW63B	2407
BCW64	2407
BCW64A	2407
BCW64B	2407
BCW65	2406
BCW65A	2406
BCW65B	2406
BCW66	2406
BCW66F	2406
BCW66G	2406
BCW66H	2406
BCW67	2406
BCW67A	2406
BCW67B	2406
BCW67C	2406
BCW68	2406
BCW68F	2406
BCW68G	2406
BCW69	2409
BCW70	2409
BCW71	2408
BCW72	2408
BCW73	123A
BCW73-16	123A
BCW73-25	123A
BCW74	123A
BCW74-16	123A
BCW74-25	123A
BCW75-10	159
BCW75-16	159
BCW75-25	159
BCW76-10	159
BCW76-16	159
BCW77-16	128
BCW77-25	128
BCW78	128
BCW78-16	128
BCW78-25	128
BCW79-10	129
BCW79-16	129
BCW79-25	129
BCW80	129
BCW80-10	129
BCW80-16	129
BCW80-25	129
BCW81	2406
BCW82	85◆
BCW82A	85◆
BCW82B	85◆
BCW83	85
BCW83A	85
BCW83B	85
BCW84	85◆
BCW84B	85◆
BCW85(CBE)	159
BCW86(CBE)	159
BCW89	2410
BCW90	123A
BCW90A	123A
BCW90B	123A
BCW90C	123A
BCW90K	192§
BCW90KA	192§
BCW90KB	192§
BCW90KC	192§
BCW91(EBC)	289A
BCW91A(EBC)	289A
BCW91B	289A
BCW91K	192§
BCW91KA	192§
BCW91KB	192§
BCW92	129
BCW92A	129
BCW92K	129
BCW92KA	129
BCW92KB	129
BCW93	129
BCW93A	129
BCW93B	159
BCW93K	193
BCW93KA	129
BCW93KB	129
BCW94	123AP
BCW94A	123AP
BCW94B	123AP
BCW94C	123AP
BCW94K	123AP
BCW94KA	123AP
BCW94KB	123AP
BCW94KC	123AP
BCW95	128
BCW95(EBC)	289A
BCW95A	289A
BCW95B	289A
BCW95K	192A§
BCW95KA	192A§
BCW95KB	192A§
BCW96	159
BCW96A	159
BCW96B	159
BCW96K	193
BCW96KA	159
BCW96KB	159
BCW97	159
BCW97A	159
BCW97B	159
BCW97K	159
BCW97KA	159
BCW97KB	159
BCX10	129
BCX17	2407
BCX18	2407
BCX19	2406
BCX20	2406
BCX22	154
BCX23	383
BCX24	154
BCX26	159
BCX30	383
BCX31	128
BCX31(EBC)	382
BCX32	128
BCX33	128
BCX34	128
BCX35	159
BCX36	159
BCX38A(EBC)	2341◆
BCX45	159
BCX46	159
BCX46(EBC)	382
BCX47	382
BCX49	382
BCX50	159
BCX51	2429
BCX52	2429
BCX53	2429◆
BCX54	2428
BCX55	2428
BCX56	2428◆
BCX58	123AP
BCX58-7	123AP
BCX58-8	123AP
BCX59	123AP
BCX59-7	123AP
BCX59-8	123AP
BCX68	2428
BCX69	2429
BCX70	2408
BCX70G	2408
BCX70H	2408
BCX70J	2408
BCX71	2409
BCX71G	2409
BCX71H	2409
BCX71J	2409
BCX78	159
BCX78-7	159
BCX78-8	159
BCX78(CBE)	159
BCY79	159
BCY79-7	159
BCY79-8	159
BCY79(CBE)	159
BCY10	159
BCY10A	159
BCY11	159
BCY11A	159
BCY12	159
BCY12A	159
BCY13	123A
BCY15	123A
BCY16	123A
BCY17	129
BCY18	129
BCY19	129
BCY21	129
BCY22	129
BCY23	129
BCY24	129
BCY25	129
BCY26	129
BCY27	129
BCY28	129
BCY29	129
BCY30	129
BCY31	129
BCY32	129
BCY33	129
BCY34	129
BCY34A	129
BCY35	159
BCY35A	159
BCY36	123A
BCY37	159
BCY37A	159
BCY38	159
BCY38A	159
BCY39	159
BCY39A	159
BCY40	159
BCY40A	159
BCY42	123A
BCY43	123A
BCY46	128
BCY47	128
BCY48	128
BCY49	128
BCY50	123A
BCY-50	123A
BCY50I	123A
BCY51	123A
BCY51I	123A
BCY54	159
BCY54A	159
BCY56	123A
BCY57	123A
BCY-58	123A
BCY58	123A
BCY58A	123A
BCY58AP	123AP
BCY58B	123A
BCY58BP	123AP
BCY58C	123A
BCY58CP	123AP
BCY58D	123A
BCY58DP	123AP
BCY58IX	123A
BCY58VII	123A
BCY58VIII	123A
BCY59	123A
BCY59-7	123A
BCY59-8	123A
BCY59-9	123A
BCY59A	123A
BCY59AP	123AP
BCY59B	123A
BCY59BP	123AP
BCY59C	123A
BCY59CP	123AP
BCY59D	123A
BCY59DP	123AP
BCY59IX	123A
BCY59VII	123A
BCY59VIII	123A
BCY65	128
BCY65E	123A
BCY65EAP	123AP
BCY65EBP	123AP
BCY65ECP	123AP
BCY65IX	123A
BCY65VII	123A
BCY65VIII	123A
BCY66	128
BCY67	129
BCY69	123A
BCY70	159
BCY70A	159
BCY71	159
BCY71A	159
BCY72	159
BCY72A	159
BCY76	123A
BCY77A	159
BCY77AP	159
BCY77B	159
BCY77BP	159
BCY77C	159
BCY77VII	159
BCY77VIII	159
BCY78	159
BCY78A	129
BCY78AP	159
BCY78B	129
BCY78BC	159
BCY78CP	159
BCY78V11	159
BCY78V111	159
BCY78VII	159
BCY78VIII	159
BCY79	159
BCY79AP	159
BCY79BP	159
BCY79CP	159
BCY79VII	159
BCY79VIII	193
BCY84A	123A
BCY85	128
BCY85(EBC)	289A
BCY86	128
BCY86(EBC)	289A
BCY90	159
BCY90A	159
BCY90B	159
BCY90B-1	159
BCY91	159
BCY91A	159
BCY91B	159
BCY91B-1	159
BCY92	159
BCY92A	159
BCY92B	159
BCY92B-1	159
BCY93	159
BCY93A	159
BCY93B	159
BCY93B-1	159
BCY94	159
BCY94A	159
BCY94B	159
BCY94B-1	159
BCY95	159
BCY95A	159
BCY95B	159
BCY95B-1	159
BCY96	129
BCY96B	129
BCY97	129
BCY97B	129
BCY98	159
BCY98A	159
BCY98B	159
BCY98B-1	159
BCY327AP	159
BCY443	128
BCY501	123A
BCY511	123A
BCY771X	159
BCZ10	159
BCZ10A	159
BCZ10B	159
BCZ10C	159
BCZ11	159
BCZ11A	159
BCZ12	159
BCZ12A	159
BCZ12B	159
BCZ12C	159
BCZ13	159
BCZ13A	159
BCZ13B	159
BCZ13C	159
BCZ13D	159
BCZ13E	159
BCZ13F	159
BCZ13G	159
BCZ13H	159
BCZ14	159
BCZ14A	159
BCZ14B	159
BCZ14C	159
BCZ14D	159
BCZ14E	159
BCZ14F	159
BD-00072	103A
BD-1A	116(2)
BD3A-1B4	166
BD-3A184	166
BD3A-184	5809
BD28	6407
BD71	108
BD106	152
BD106A	152
BD106B	152
BD-107	116
BD-107(Rect.)	116
BD107A	152
BD107B	152
BD109	152
BD111	130
BD111A	328
BD112	328
BD113	229
BD115	154
BD116	328
BD117	284
BD118	328
BD119	286
BD120	286
BD121	328
BD123	328
BD124	152
BD127	157
BD128	2327
BD129	2327
BD130	130
BD131	184◆
BD132	185◆
BD135	373
BD135-6	373
BD135-10	373
BD135/16	373
BD135/BD136	374 + 373(CP)
BD136	374
BD136-6	374
BD136-10	374
BD136-16	374
BD137	373
BD137/BD138	374 + 373(CP)
BD138	374
BD139	373
BD139/BD140	374 + 373(CP)
BD140	374
BD141	280
BD142	130
BD144	162
BD145	328
BD149	184
BD151	185
BD152	185
BD153	184
BD154	184
BD155	184
BD156	185
BD157	157
BD158	157
BD160	389
BD162	152
BD163	152
BD165	184
BD166	185
BD167	184
BD168	185
BD169	184
BD170	374
BD175	184
BD176	185
BD177	184
BD178	185
BD179	184
BD180	185
BD181	130
BD182	130
BD183	284
BD183ELK	130
BD184	284
BD185	184
BD186	185
BD187	184
BD188	185
BD189	184
BD190	185
BD195	182§
BD196	183§
BD197	182§
BD198	183§
BD199	182§
BD200	183§
BD201	331
BD201/BD202	332MCP
BD201F	331#
BD202	332
BD202F	332#
BD203	331
BD203/BD204	332 + 331(CP)
BD203F	331#
BD204	332
BD204F	332#
BD205	182§
BD206	183§
BD207	182§
BD208	183§
BD220	152
BD221	152
BD222	152
BD223	153
BD224	153
BD225	153
BD226	184
BD227	185
BD228	184
BD229	185
BD231A	152
BD232	157
BD233	184
BD233/BD234	185 + 184(CP)
BD234	185
BD235	184
BD235/01	184
BD236	185
BD239	291
BD239A	291
BD239B	291
BD239C	291
BD240	292
BD240A	292
BD240B	292
BD240C	292
BD241	291
BD241A	291
BD241B	291
BD241C	291
BD242	292
BD242A	292

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
BD242B	292
BD242C	292
BD243	377
BD243A	377
BD243B	377
BD244	378
BD244A	378
BD244B	378
BD245	390
BD245A	390
BD245B	390
BD245C	390
BD246	393
BD246A	393
BD246B	393
BD246C	393
BD249	392
BD249A	392
BD249B	392
BD249C	392
BD250	393
BD250A	393
BD250B	393
BD250C	393
BD257	392
BD258	393
BD262	254
BD262A	254
BD263	253
BD264	264
BD264A	264
BD265	263
BD266	264
BD266A	264
BD266A/BD267A	263 + 264(CP)
BD266B	264
BD266B/BD267B	263 + 264(CP)
BD266/BD267	185MCP
BD267	263
BD267A	263
BD267B	263
BD271	152
BD272	153
BD273	196
BD274	292
BD275	196
BD276	197
BD276B	263
BD277	331
BD278	196
BD304/B	378
BD311	284
BD312	285
BD313	284
BD314	285
BD315	388
BD316	68
BD317	388
BD318	68
BD331	2345
BD332	2346
BD333	2345
BD334	2346
BD335	2345
BD336	2346
BD337	2345
BD338	2346
BD344	185
BD348	185
BD349	184
BD373D	31◆
BD375	184
BD375/BD376	185MCP
BD376	185
BD377	184
BD378	185
BD415	49
BD416	50
BD417	49
BD418	50
BD419	49
BD420	50
BD433	184
BD434	185
BD435	184
BD435/BD436	153MCP
BD436	185
BD437	184
BD438	185
BD439	184
BD440	185
BD441	184
BD442	185
BD446A	254
BD462	185
BD464	183§
BD517	188
BD533	152
BD534	153
BD534L	153
BD535	152
BD535/A	152
BD536	153
BD537	196
BD538	197
BD543	331
BD543A	331
BD543B	331
BD543C	331
BD543D	54
BD544	332
BD544A	332
BD544B	332
BD544C	332
BD544D	55
BD550	87
BD550B	87
BD561	184
BD562	185
BD575	241
BD576	242
BD577	241
BD578	242
BD580	242
BD585	241
BD586	242
BD587	241
BD588	242
BD589	241
BD590	242
BD596	153
BD605	332◆
BD606	332◆
BD607	332◆
BD608	332◆
BD643	263
BD643F	263#
BD644	264
BD644F	264#
BD645	263
BD645F	263#
BD646	264
BD646F	264#
BD647	263
BD647/BD648	263 + 264(CP)
BD647F	263#
BD648	264
BD648F	264#
BD649	263
BD649F	263#
BD650	264
BD650F	264#
BD651	2345
BD651F	2345#
BD652	2344
BD652F	2344#
BD675	253
BD675A	253
BD676	254
BD676A	254
BD677	253
BD677A	253
BD678	254
BD678A	254
BD679	253
BD679A	253
BD679/BD680	253 + 254(CP)
BD680	254
BD680A	254
BD681	253
BD682	254
BD697	270
BD698	271
BD705	331
BD706	332
BD707	331
BD708	332
BD709	331
BD710	332
BD711	331
BD712	332
BD719	184
BD720	185
BD721	184
BD722	185
BD776	254◆
BD777	253◆
BD778	254◆
BD779	253◆
BD780	254◆
BD785	184
BD786	185
BD787	184
BD788	185
BD789	184
BD790	189
BD795	331
BD796	332
BD797	331
BD798	332
BD799	331
BD800	332
BD801	331
BD802	332
BD805	331
BD806	332
BD807	331
BD808	332
BD809	331
BD810	332
BD825(ECB)	186A
BD826(ECB)	187A
BD827(ECB)	186A
BD828(ECB)	187A
BD839(ECB)	186A
BD840(ECB)	187A
BD841(ECB)	49
BD842(ECB)	50
BD843(ECB)	49
BD844(ECB)	50
BD875	253
BD876	254
BD877	253
BD878	254
BD895	2343
BD895A	2343
BD896	2344
BD896A	2344
BD897	2343
BD897A	2343
BD898	2344
BD898A	2344
BD899	2343
BD899A	2343
BD900	2344
BD900A	2344
BD901	2343
BD902	2344
BD905	331
BD906	332
BD907	331
BD907B	331
BD908	332
BD909	331
BD910	332
BD911	331
BD912	332
BD933	54
BD933F	54#
BD934	55
BD934F	55#
BD935	54
BD935F	54#
BD936	55
BD936F	55#
BD937	54
BD937F	54#
BD938	55
BD938F	55#
BD939	54
BD939F	54#
BD940	55
BD940F	55#
BD941	54
BD941F	54#
BD942	55
BD942F	55#
BD943	152
BD943F	152#
BD944	153
BD944F	153#
BD945	152
BD945F	152#
BD946	153
BD946F	153#
BD947	152
BD947F	152#
BD948	153
BD948F	153#
BD949	152
BD949F	152#
BD950	153
BD950F	153#
BD951	377
BD951F	331#
BD952	378
BD952F	332#
BD953	54
BD953F	331#
BD954	55
BD954F	332#
BD955	54
BD955F	54#
BD956	55
BD956F	55#
BD8214CN	8214§
BD70932	4093B
BDOA	166
BDP42C	332
BDT21	2315
BDT29	291
BDT29A	291
BDT29AF	291#
BDT29B	291
BDT29BF	291#
BDT29C	54
BDT29CF	54#
BDT29F	291#
BDT30	292
BDT30A	292
BDT30AF	292#
BDT30B	292
BDT30BF	292#
BDT30C	55
BDT30CF	55#
BDT30F	292#
BDT31	291
BDT31A	291
BDT31AF	291#
BDT31B	291
BDT31BF	291#
BDT31C	291
BDT31CF	291#
BDT31F	291#
BDT32	292
BDT32A	292
BDT32AF	292#
BDT32B	292
BDT32BF	292#
BDT32C	292
BDT32CF	292#
BDT32F	292#
BDT41	331
BDT41A	331
BDT41AF	331#
BDT41F	331#
BDT42	332
BDT42A	332
BDT42AF	332#
BDT42F	332#
BDT60	262
BDT60A	262
BDT60AF	262#
BDT60B	262
BDT60BF	262#
BDT60C	2344
BDT60CF	2344#
BDT60F	262#
BDT61	261
BDT61A	261
BDT61AF	261#
BDT61B	261
BDT61BF	261#
BDT61C	2343
BDT61CF	2343#
BDT61F	261#
BDT62	264
BDT62A	264
BDT62AF	264#
BDT62B	264
BDT62BF	263#
BDT62C	2344
BDT62CF	2344#
BDT62F	264#
BDT63	263
BDT63A	263
BDT63AF	263#
BDT63B	263
BDT63BF	263#
BDT63C	2343
BDT63CF	2343#
BDT63F	263#
BDT64	2344◆
BDT64A	2344◆
BDT64AF	2344#
BDT64B	2344◆
BDT64BF	2344#
BDT64C	2344◆
BDT64CF	2344#
BDT64F	2344#
BDT65	2343◆
BDT65A	2343◆
BDT65AF	2343#
BDT65B	2343◆
BDT65BF	2343#
BDT65C	2343◆
BDT65CF	2343#
BDT65F	2343#
BDT81F	331#
BDT82F	332#
BDT83F	331#
BDT84F	332#
BDT85F	331#
BDT86F	332#
BDT91	331
BDT91F	331#
BDT92	332
BDT92F	332#
BDT93	331
BDT93F	331#
BDT94	332
BDT94F	332#
BDT95	331
BDT95F	331#
BDT96	332
BDT96F	332#
BDV64	271
BDV64A	271
BDV64B	271
BDV65	270
BDV65A	270
BDV65B	270
BDV81	2305
BDV82	2306
BDV83	2305
BDV84	2306
BDV85	2305
BDV86	2306
BDV91	390
BDV92	391
BDV93	390
BDV94	391
BDV95	390
BDV96	391
BDW23	261
BDW23A	261
BDW23B	261
BDW23C	2343
BDW24	262
BDW24A	262
BDW24B	262
BDW24C	2344
BDW51	60
BDW51A	60
BDW51B	60
BDW51C	60
BDW52	61
BDW52A	61
BDW52B	61
BDW52C	61
BDW54A	262
BDW54B	262
BDW54C	262
BDW93	2343
BDW93A	2343
BDW93B	2343
BDW93C	2343
BDW94	2344
BDW94A	2344
BDW94B	2344
BDW94C	2344
BDX10	130
BDX13	181
BDX18	219
BDX18N	219
BDX20	285
BDX23	284
BDX24	280
BDX32	389
BDX33	263
BDX33A	263
BDX33B	263
BDX33C	2343
BDX33D	2343
BDX34	264
BDX34A	264
BDX34B	264
BDX34C	2344
BDX40	284
BDX41	284
BDX42	253
BDX43	253
BDX45	254
BDX46	254
BDX50	284
BDX51	284
BDX53	263
BDX53A	263
BDX53B	263
BDX53C	2343
BDX54	264
BDX54A	264
BDX54B	264
BDX54C	264
BDX60	284
BDX61	181
BDX62	244
BDX62A	244
BDX62B	2350
BDX62C	2350
BDX63	243
BDX63A	243
BDX63B	2349
BDX63C	2349
BDX64	248
BDX64A	248
BDX64B	248
BDX64/BD65	248 + 247(CP)
BDX64C	2350
BDX65	247
BDX65A	247
BDX65B	247
BDX65C	2349
BDX66	250
BDX66A	250
BDX66B	250
BDX66C	2350
BDX67	249
BDX67A	249
BDX67B	249
BDX67C	2349
BDX68	2350
BDX68A	2350
BDX68B	2350
BDX68C	2350
BDX69	2349
BDX69A	2349
BDX69B	2349
BDX69C	2349
BDX70	196
BDX71	196
BDX72	196
BDX73	196
BDX74	152
BDX75	152
BDX77	331
BDX77F	331#
BDX78	332
BDX78F	332#
BDX83	247
BDX83A	247
BDX83B	247
BDX83C	247
BDX85	247
BDX85A	247
BDX85B	247
BDX85C	247
BDX86	248
BDX86A	248
BDX86B	248
BDX86C	248
BDX87	247
BDX87A	247
BDX87B	247
BDX87C	247
BDX88	248
BDX88A	248
BDX88B	248
BDX88C	248
BDX91	280
BDX92	281
BDX93	280
BDX94	281
BDX95	280
BDX96	281
BDY10	130
BDY10	130
BDY11	130
BDY12	152
BDY13	152
BDY17	130
BDY18	284
BDY19	284
BDY20	130
BDY23	280
BDY23A	280
BDY23B	280
BDY23C	280
BDY24	283
BDY25	283
BDY26	283
BDY27	283
BDY28	283
BDY34	152
BDY37	284
BDY38	130
BDY38/01	130
BDY39	130
BDY53	130
BDY54	280
BDY55	284
BDY56	280
BDY57	327
BDY58	327
BDY60	282§
BDY62	121
BDY65	190
BDY71	175
BDY72	175
BDY73	130
BDY74	284
BDY76	181
BDY77	284
BDY78	384
BDY79	384
BDY80	152
BDY81	291
BDY82	153
BDY83	153
BDY90	328
BDY90A	328
BDY91	328
BDY92	328
BDY93	283
BDY94	283
BE6	100
BE6A	100
BE-55	614
BE-66	123A
BE71	128
BE107	116
BE117	116
BE127	116
BE173	107
BF1	102A
BF1A	102A
B-F1A	102A
BF2	102A
BF5	121
BF40B8H	5309◆
BF44	102A
BF60B8L	5329◆
BF65	224
BF-66	123A
BF71	123A
BF108	154
BF109	154
BF110	154
BF111	154
BF114	154
BF115	161
BF-115	108
BF117	154
BF118	154
BF119	154
BF120	154
BF121	107
BF123	107
BF125	107
BF127	107
BF140	154
BF140A	154
BF140R	154
BF140S	154
BF152	311
BF153	311
BF154	311
BF155	161
BF155R	154
BF155S	154
BF155SGS	161
BF156	154
BF157	154
BF157B	154
BF158	311
BF159	311
BF160	311
BF161	161
BF162	108
BF163	108
BF164	108
BF165	108
BF166	161
BF167	161
BF168	161
BF169	161
BF173	161
BF173A	108
BF174	154
BF175	161
BF176	108
BF177	154
BF178	154
BF179	154
BF179A	154
BF179B	154
BF179C	154
BF180	161
BF181	161
BF182	161
BF183	161
BF183A	123A
BF184	161
BF185	161
BF186	154
BF187	108
BF188	108
BF189	123A
BF194	229
BF194A	108
BF194B	107
BF195	229
BF195/02	229
BF195C	107
BF195D	107
BF196	229
BF197	107
BF198	229
BF199(CEB)	229
BF200	161
BF206	161
F207	161
BF208	161
BF209	161
BF212	161
BF213	161
BF214	161
BF-214	123A
BF215	161
BF-215	123A
BF216	107
BF217	107
BF218	107
BF219	107
BF220	107
BF222	161
BF223	108
BF224	229
BF224J	123A
BF225	229
BF225J	123A
BF226	161
BF-226	123A
BF229	107
BF230	107
BF232	161
BF233	229
BF233-2	229
BF233-3	229
BF233-4	108
BF233-5	161
BF234	229
BF235	108
BF236	108
BF237	123AP
BF238	123AP
BF240	229
BF240(CEB)	229
BF240B	229
BF241	229
BF241(CEB)	229
BF241C	229
BF243	234
BF244	312
BF244A	312
BF244B	312
BF244C	312
BF245	312
BF245A(GSD)	312
BF245B	312
BF245C	312
BF246	312
BF247	312
BF248	123A
BF249	159
BF250	123A
BF251	161
BF252	161
BF253	107
BF254	229
BF255	229
BF256	312
BF256A	312
BF256B	312
BF256C	312
BF257	396
BF258	396
BF259	154
BF260	161
BF261	161
BF262	108
BF263	108
BF264	108
BF270	161
BF271	161
BF273	161
BF273C	161
BF273D	161
BF274	161
BF274B	161
BF274C	161
BF287	161
BF288	161
BF290	161
BF291	123A
BF291A	123A
BF291B	123A
BF292	154
BF292A	154
BF292B	154
BF292C	154
BF293	123A
BF293A	123A
BF293D	123A
BF294	154
BF297	287
BF297-P	190
BF297-P2	190
BF298	287
BF298-P	191
BF298-P2	191
BF299	288
BF299-P	191
BF299-P2	191
BF302	161
BF303	311
BF304	161
BF305	154
BF306	161
BF308	229
BF309	278
BF310	229
BF311	229
BF314	229
BF315	106
BF316	106
BF321A	123
BF321B	123A
BF321C	123A
BF321D	123A
BF321E	123A
BF321F	123A
BF322	128
BF323	129
BF324	395
BF325	278
BF329	107
BF330	278
BF332	107
BF333	107
BF333C	107
BF333D	107
BF334	107
BF335	107
BF336	154
BF337	154
BF337/01	154
BF338	154
BF339	106
BF340	159
BF340A	159
BF340B	159
BF340C	159
BF340D	159
BF341	341
BF341A	159
BF341B	159
BF341C	159
BF341D	159
BF342	159
BF342A	159
BF342B	159
BF342C	159
BF342D	159
BF343	159
BF344	161
BF345	161
BF348	312
BF355	154
BF357	108
BF365	229
BF367	229
BF368	123AP
BF369	123AP
BF387	128
BF391	287
BF391-P1	191
BF391-P2	191
BF392	287
BF392-P2	191
BF393	287
BF393-P1	191
BF393-P2	191
BF394	293
BF394B	293
BF395	293
BF395C	293
BF395D	293
BF398	288
BF415	154
BF417	154
BF419	157
BF420(ECB)	287
BF420S	399
BF421(ECB)	288
BF421S(ECB)	288
BF-422	399
BF422(ECB)	287
BF422-P3(ECB)	287
BF422-P(ECB)	287
BF422S	399
BF423(ECB)	288
BF423-P3(ECB)	288
BF423-P(ECB)	288
BF423S(ECB)	288
BF440	159

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
BF441	159
BF-442(ECB)	287
BF450	159
BF451(CEB)	159
BF455/C	229
BF455/D	229
BF456	373
BF457	373
BF458	157
BF459	157
BF469	157◆
BF469S	157
BF470	39◆
BF470S	39
BF471	157◆
BF471S	157
BF472	39◆
BF472S	39
BF483	399
BF491	288
BF492	288
BF493	288
BF494	229
BF494B	229
BF495	229
BF496	108
BF505	229
BF507	229
BF516	161
BF523	395
BF536	2401
BF540	159
BF541	159
BF542	159
BF550	2408
BF579	2403
BF594	229
BF595	229
BF599	2406
BF606	395
BF620	2430
BF621	2431
BF622	2430
BF623	2431
BF642-P	191
BF642-P2	191
BF643-P	191
BF643-P2	191
BF657	154
BF658	154
BF659	154
BF689	161
BF692-P	397
BF692-P2	397
BF693-P	397
BF693-P2	397
BF706	159
BF709	395
BF715	171
BF717	171
BF819	198
BF820	2412
BF820S	2412
BF821	2413
BF821S	2413
BF822	2412
BF822S	2412
BF823	2413
BF823S	2413
BF824	2401
BF-832	159
BF840	2401◆
BF841	2401◆
BF857A	171
BF858A	171
BF859A	171
BF920TS	287
BF921TS	288
BF922TS	287
BF923TS	288
BF939	395
BF-960	455
BF960	455
BF964	455
BF26235-5	5809
BFQ31	2406
BFQ35	129
BFQ36	129
BFQ37	129
BFQ85	63
BFR11	123A
BFR16	123A
BFR17	199
BFR18	128
BFR19	128
BFR20	128
BFR21	154
BFR22	128
BFR23	129
BFR24	129
BFR25	199
BFR26	123A
BFR36	278
BFR37	316
BFR39T05	396
BFR40	297
BFR40T05	128
BFR41	297
BFR41T05	128
BFR50	128
BFR51	128
BFR52	128
BFR53	2402
BFR57	154
BFR58	154
BFR59	154
BFR62	383
BFR63	76
BFR64	76
BFR65	76
BFR77	128
BFR78	282§
BFR79T05	383
BFR80T05	383
BFR81T05	383
BFR86	194
BFR86T05	396
BFR87T05	396
BFR88	287
BFR88T05	396
BFR89	287
BFR89T05	396
BFR90	65
BFR92	2402
BFR92A	2402
BFR93	2402
BFR93A	2402
BFR94	76
BFR98	346
BFR99	395
BFS13E	107
BFS13F	107
BFS13G	107
BFS14A	159
BFS14B	159
BFS14C	159
BFS14D	159
BFS14E	107
BFS14F	107
BFS14G	107
BFS15E	107
BFS15F	107
BFS15G	107
BFS16	159
BFS16A	159
BFS16B	159
BFS16C	159
BFS16D	159
BFS16E	107
BFS16F	107
BFS16G	107
BFS17	2402
BFS17A	2402
BFS18	2406
BFS19	2406
BFS20	2401
BFS21	312
BFS21A	312
BFS22	195A
BFS23	195A
BFS23A	282§
BFS26	159
BFS26A	159
BFS26B	159
BFS26C	159
BFS26D	159
BFS26E	159
BFS26F	159
BFS26G	159
BFS27E	161
BFS27F	161
BFS27G	161
BFS28	221
BFS28R	221
BFS29	47
BFS29P	192§
BFS30	192§
BFS30P	192§
BFS31	159
BFS31P	123A
BFS32	159
BFS32P	159
BFS33	159
BFS33P	159
BFS34	193
BFS34P	159
BFS36B	123A
BFS36C	123A
BFS37	159
BFS37A	159
BFS38A	123A
BFS40	159
BFS40A	159
BFS41	159
BFS42A	123A
BFS42B	123A
BFS42C	123A
BFS43A	123A
BFS43B	123A
BFS43C	123A
BFS50	311
BFS62	161
BFS68	312
BFS68P	312
BFS69	159
BFS92	129
BFS93	129
BFS94	129
BFS95	129
BFS96	159
BFS97	159
BFS98	159
BFS99	171
BFT19	397
BFT19A	397
BFT20	159
BFT21	159
BFT22	159
BFT25	2402
BFT28	397
BFT28A	397
BFT28B	397
BFT28C	397
BFT29	128
BFT30	128
BFT31	128
BFT39	128
BFT40	128
BFT41	128
BFT42	282§
BFT43	282§
BFT44	397
BFT45	397
BFT53	128
BFT54	128
BFT55	123A
BFT57	154
BFT59	154
BFT60	129
BFT61	129
BFT62	129
BFT69	159
BFT70	159
BFT71	159
BFT79	129
BFT80	129
BFT81	129
BFT83	297
BFT84	297
BFT92	2403
BFT93	2403
BFT3250T	159
BFT3251T	159
BFV20	159
BFV21	159
BFV22	159
BFV25	159
BFV26	159
BFV29	159
BFV30	159
BFV33	159
BFV82	159
BFV82A	159
BFV82B	159
BFV82C	159
BFV83	108
BFV83A	108
BFV83B	123A
BFV83C	123A
BFV85	123A
BFV85A	123A
BFV85B	123A
BFV85C	123A
BFV85D	108
BFV85E	108
BFV85F	108
BFV85G	108
BFV86	159
BFV86A	159
BFV86B	159
BFV86C	159
BFV87	123A
BFV88	123A
BFV88A	123A
BFV88B	123A
BFV88C	123A
BFV89	199
BFV89A	199
BFW10	312
BFW11	312
BFW12	312
BFW13	312
BFW16A	278
BFW17A	278
BFW19	278
BFW20	159
BFW21	159
BFW22	159
BFW23	159
BFW24	2347
BFW25	2347
BFW26	2347
BFW29	123A
BFW30	278
BFW31	159
BFW32	123A
BFW33	154
BFW36	154
BFW37	154
BFW41	161
BFW42	311
BFW43	288
BFW44	129
BFW45	154
BFW46	123A
BFW47	278
BFW50	166
BFW54	312
BFW55	312
BFW56	312
BFW59	123A
BFW60	123A
BFW61	459
BFW63	161
BFW64	108
BFW68	123A
BFW87	159
BFW88	189
BFW89	159
BFW90	159
BFW91	129
BFW100	166
BFW200	167
BFW300	168
BFW400	168
BFW500	169
BFW600	169
BFW800	170
BFW1000	170
BFX11	82
BFX12	106
BFX13	106
BFX17	128
BFX18	108
BFX19	108
BFX20	108
BFX21	108
BFX29	129
BFX30	129
BFX31	161
BFX32	107
BFX33	311
BFX34	2347
BFX35	159
BFX36	82
BFX37	234
BFX38	129
BFX39	129
BFX40	129
BFX41	129
BFX43	123A
BFX44	123A
BFX45	108
BFX48	106
BFX50	128
BFX51	128
BFX52	128
BFX53	192§
BFX55	278
BFX59F	123A
BFX60	161
BFX61	128
BFX62	161
BFX65	159
BFX66	123A
BFX68	128
BFX68A	128
BFX69	128
BFX69A	128
BFX73	161
BFX74	128
BFX74A	129
BFX77	161
BFX84	128
BFX85	128
BFX86	128
BFX87	129
BFX88	129
BFX89	161
BFX90	288
BFX92	123A
BFX92A	123A
BFX93	123A
BFX93A	199
BFX94	123A
BFX95	123A
BFX95A	123A
BFX96	123
BFX96A	128
BFX97	128
BFX97A	128
BFX98	154
BFY	123A
BFY10	123A
BFY11	123A
BFY12	123A
BFY13	128
BFY14	128
BFY15	128
BFY16	192§
BFY17	128
BFY18	123A
BFY19	123A
BFY22	123A
BFY-22	123A
BFY-23	123A
BFY23	123A
BFY-23A	123A
BFY23A	123A
BFY-24	123A
BFY24	123A
BFY25	123A
BFY26	123A
BFY27	128
BFY28	123A
BFY-29	123A
BFY29	123A
BFY-30	123A
BFY30	123A
BFY33	123A
BFY34	128
BFY37	123A
BFY-37	108
BFY37I	160
BFY37I	123A
BFY39	123A
BFY39-1	199
BFY40	128
BFY41	154
BFY43	154
BFY44	128
BFY45	154
BFY46	128
BFY47	108
BFY47	107
BFY48	108
BFY48	107
BFY49	107
BFY50	128
BFY51	128
BFY52	128
BFY53	128
BFY55	128
BFY56	128
BFY56A	128
BFY56B	128
BFY57	154
BFY63	311
BFY64	129
BFY65	154
BFY66	161◆
BFY67	128
BFY67A	128
BFY67C	128
BFY68	128
BFY68A	128
BFY69	107
BFY69A	107
BFY69B	161
BFY70	128
BFY72	123A
BFY73	123A
BFY74	123A
BFY75	123A
BFY76	123A
BFY77	123A
BFY78	108
BFY79	161
BFY80	128
BFY81	81
BFY82	81
BFY87	161
BFY87A	161
BFY88	161
BFY90	316
BFY90B	316
BFY94	159
BFY99	128
BFY371	123A
BFY391	123A
BG54-5	5304
BG-66	123A
BG71	123A
BG-94	123A
BGX11-600	5711
BGX11-800	5711
BGX11-1200	5711
BGX12-600	5711
BGX12-800	5711
BGX12-1200	5711
BGX13-600	5711
BGX13-800	5711
BGX13-1200	5711
BGX14-600	5711
BGX14-800	5711
BGX14-1200	5711
BGX15-600	5721
BGX15-800	5721
BGX15-1200	5721
BGX17-600	5721
BGX17-800	5721
BGX17-1200	5721
BH4R1	116
BH4R6	156
BH71	123A
BI71	123A
BI-82	106
BI-88	312
BIP7201	123
BIR	247
BJ1A	159
BJ1B	159
BJ1C	159
BJ2	159
BJ2A	159
BJ2B	159
BJ2C	159
BJ2D	159
BJ3	159
BJ3A	159
BJ3B	159
BJ4	159
BJ4A	159
BJ4B	159
BJ4C	159
BJ4D	159
BJ5	159
BJ5A	159
BJ5B	159
BJ6	159
BJ6A	159
BJ6B	159
BJ6C	159
BJ6D	159
BJ7	159
BJ7A	159
BJ7B	159
BJ7C	159
BJ7D	159
BJ8	159
BJ8A	159
BJ8B	159
BJ8C	159
BJ8D	159
BJ9	159
BJ9A	159
BJ9B	159
BJ9C	159
BJ9D	159
BJ10	159
BJ11	159
BJ11A	159
BJ11B	159
BJ12	159
BJ12B	159
BJ12C	159
BJ13	159
BJ13A	159
BJ13B	159
BJ14	159
BJ14A	159
BJ15	159
BJ56	159
BJ-155	614
BJ160	159
BJ161	159
BJ161A	159
BJ161B	159
BJ161C	159
BLVA156A	136A
BLVA168	5071A
BLVA456A	136A
BLVA468	5071A
BLW16	346
BLW25	360
BLW60	325
BLW 60CF5	317
BLX19	73§
BLX20	73§
BLX21	73§
BLX25	70
BLX26	70
BLX27	70
BLX28	70
BLX29	70
BLX30	70
BLX65	278◆
BLX67	362
BLX68	363
BLX88	311
BLX89	278
BLY10	130
BLY11	130
BLY12	328
BLY15	236
BLY20	186
BLY21	152
BLY27	123AP
BLY28	192§
BLY35	154
BLY36	152
BLY37	186
BLY47	280
BLY47A	175
BLY48	280
BLY48A	175
BLY49A	175
BLY58	476
BLY63	152
BLY88	152
BLY88A	350
BLY89	152
BLY89A	351
BLY89T	351
BLY91A	357
BLY92A	360
BLY93	359
BLY93A	360
BLY99	278
BLY568C	336
BLY568CF	335
BM-3B	156
BM30-12	477
BM70-12	352
BM80-12	352
BMT1991	159
BMT2303	159
BMT2411	159
BMT2412	159
BN1A4M	2356
BN1F4M	2358
BN1L3M	2368
BN1L4M	2360
BN-66	123A
BN5111	1440§
BN5111B	1440§
BN5111N	1440§
BN5416	1683
BN5436N	1727
BN7133	130
BN7168	175
BN7214	130
BN7253	154
BN7517	123A
BN7518	123A
BN7551	142A
BNB-2202	7402
BNIA4M	2356
BNIF4M	2358
BNIL4M	2360
BO-71	107
BO90	139A
BO94	140A
BO102	116
BO102V	116
BO8875/2	159
BO320440	7064
BO325350	1657
BO355431	1654
BO356690	1651
BOV-60S10K	2V060
BOV-130S10K	2V130
BOV-130S20K	524V13
BOV-250S05K	1V250
BOV-250S07K	1V250
BOV-250S10K	2V250
BOV-250S14K	2V250
BOV-250S20K	524V25
BOV-275S05K	1V275
BOV-275S07K	1V275
BOV-275S10K	2V275
BOV-275S14K	2V275
BOV-275S20K	524V27
BOV-420S05K	2V420◆
BOV-420S10K	2V420
BOV-420S14K	524V42
BOV-420S20K	524V42
BP67	123A
BP224A	616
BP224B	616
BP5263	160
BPS-S-50	519
BPW30	3036
BPW39	3034A
BPW39A	3034A
BPW39B	3034A
BPW41	3033
BPW41N	3033
BPX25A	3036
BPX38	3031
BPX43	3032
BPX59	3036
BPY62	3032
BPY62/II	3032
BQ67	123A
BQ-94	123A
BQ(Okidata)	2408
BQA02-30A	5035A
BR0985	288
BR0FI-356	368
BR-1	166
BR-10S	506
BR32J01	5313
BR42	116
BR44	116
BR46	116
BR47	116
BR48	116
BR52	116
BR-55	614
BR-66	123A
BR-67	123A
BR67	123A
BR-81B	166
BR-81D	166
BR81D	166
BR81DL	166
BR-82	159
BR82D	167
BR-82D	167
BR82DL	167
BR84D	168
BR-84D	168
BR84DL	168
BR86D	169
BR-86D	169
BR86DL	169
BR88D	170
BR-88D	170
BR88DL	170
BR90A	5340
BR91A	5340
BR92A	5313
BR94A	5342
BR96A	5342
BR98A	5344
BR100	6408
BR100/03	6408
BR101B	152
BR103	5400
BR136F-800G	5620
BR151	5322
BR152	5322
BR154	5324
BR156	5326
BR158	5327
BR251	5322
BR252	5322
BR254	5324
BR256	5326
BR258	5327
BR351	5340
BR352	5340
BR354	5342
BR356	5342
BR358	5344
BR-805D	166
BR805D	166
BR805DL	166
BR-810D	170
BR810D	170
BR810DL	170
BR-832	159
BR1505	5322
BR1510	5328
BR2505	5322
BR2510	5328
BR3505	5340
BR3510	5344
BR51400-1	116
BR51401-2	116
BR(Okidata)	2429
BRA40	5314
BRC-116	130
BRC5296	152
BRC-5496	196
BRC6109	197
BRN-SPEC-24-12	519
BRRS401L	5318
BRX44	5400
BRX45	5401
BRX46	5402
BRX47	5404
BRX48	5405
BRX49	5405
BRX60	5412
BRX61	5413
BRX62	5414
BRX64	5415
BRX65	5416
BRX66	5416
BRY41-50	5640
BRY41-100	5640
BRY41-200	5641
BRY41-300	5642
BRY41-400	5642
BRY41-500	5643
BRY41-600	5643
BRY45-50	5640
BRY45-100	5640
BRY45-200	5641
BRY45-300	5642
BRY45-400	5642
BRY45-500	5643
BRY45-600	5643
BRY54-100	5408
BRY54-100T	5408
BRY54-300	5409
BRY54-400	5409
BRY54-500	5410
BRY54-600	5410
BRY55-30	5400
BRY55-60	5401
BRY55-100	5402
BRY55-200	5404
BRY55-300	5405
BRY4150	5640
BRY4550	5640
BRY41100	5640
BRY41200	5641
BRY41300	5642
BRY41400	5642
BRY41500	5643
BRY41600	5643
BRY45100	5640
BRY45200	5641
BRY45300	5642
BRY45400	5642
BRY45500	5643
BRY45600	5643
BS08H	5651
BS1	116
BS-1	167
BS2	116
BS6-01A	5673
BS6-02A	5673
BS6-03A	5675
BS6-04A	5675
BS6-05A	5677
BS6-06A	5677
BS7-02A	56004
BS7-04A	56006
BS7-05A	56008
BS7-06A	56008
BS7-07A	56010
BS7-08A	56010
BS8-01A	5673
BS8-02A	5673
BS8-03A	5675
BS8-04A	5675
BS8-05A	5677
BS8-06A	5677
BS9-02A	56004
BS9-04A	56006
BS9-05A	56008
BS9-06A	56008
BS9-07A	56010
BS9-08A	56010
BS10-01A	5673
BS10-02A	5673
BS10-03A	5675
BS10-04A	5675
BS10-05A	5677
BS10-06A	5677
BS-60	172A
BS-66	123A
BS67	123A
BS-94	123A
BS170	490

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
BS242C	292
BS475	123A
BS9011G	123AP
BSA01	177
BSA02	177
BSA11	177
BSF91A	129
BSF91B	129
BSJ111	468
BSJ113	469
BSR13	2406
BSR14	2406
BSR15	2407
BSR16	2407
BSR17	2406
BSR17A	2406
BSR18	2407
BSR18A	2407
BSR19	2410
BSR19A	2410
BSR20	2411
BSR20A	2411
BSR30	2429
BSR31	2429
BSR32	2429
BSR33	2429
BSR40	2428
BSR41	2428
BSR42	2428
BSR43	2428
BSR50	2341
BSR51	2341
BSR52	2341
BSR60	2342
BSR61	2342
BSR62	2342
BSS10	123A
BSS13	278
BSS14	282§
BSS15	282§
BSS16	282§
BSS17	129
BSS18	129
BSS19	171
BSS20	171
BSS21	123A
BSS23	192§
BSS26	123A
BSS28	128
BSS29	128
BSS33	154
BSS38(CBE)	287
BSS40	128
BSS41	128
BSS42	2347
BSS43	2347
BSS44	129
BSS45	2347
BSS63	2411
BSS64	2410
BSS68(CBE)	288
BSS79B	2406
BSS79-B	2406
BSS79-C	2406
BSS79C	2406
BSS80-B	2407
BSS80-C	2407
BSS82B	2407
BSS82C	2407
BSS98	490◆
BST15	2431
BST16	2431
BST39	2430
BST40	2430
BST50	2426
BST51	2426
BST52	2426
BST60	2427
BST61	2427
BST62	2427
BST70A	490◆
BST72A	490◆
BStC0106	5482§
BStC0113	5483§
BStC0126	5485§
BStC0133	5487§
BStC0140	5487§
BSTC0313	5524
BSTC0326	5527
BSTC0340	5529
BSTC0353	5531
BSTC0540	231
BStC0626S6t	231
BStC0626S9t	231
BStC0626t	230
BStC0633S6t	231
BStC0633S9t	231
BStC0633t	230
BStC0640t	230
BSTC0643H	230
BStCC0126S6t	310
BStCC0126t	310
BStCC0133S6t	310
BStCC0133t	310
BStCC0140S6t	310
BStCC0140t	310
BStCC0143H	310
BStCC0143R	308
BStCC0146S6t	310
BStCC0146t	310
BStCC0153	308
BStCC0153H	310
BStCC0153R	308
BSTD0313	5524
BSTD0326	5527
BSTD0340	5529
BSTD0353	5531
BStL-3760F	5375◆
BSV15	129
BSV15-6	129
BSV15-10	129
BSV16	129
BSV16-6	129
BSV16-10	129
BSV17	129
BSV17-6	129
BSV17-10	129
BSV21	159
BSV21A	159
BSV35A	123A
BSV35B	108
BSV35C	108
BSV35D	108
BSV40	123A
BSV41	123A
BSV43A	159
BSV43B	193
BSV44A	159
BSV44B	193
BSV45A	159
BSV45B	193
BSV47A	159
BSV47B	193
BSV48A	159
BSV48B	193
BSV49A	159
BSV49B	193
BSV51	128
BSV53	123A
BSV53P	107
BSV54	123A
BSV54P	107
BSV55A	159
BSV55AP	159
BSV55P	159
BSV57	6401
BSV57B	6409§
BSV59	123A
BSV60	2347
BSV64	2347
BSV68	288
BSV69	128
BSV78	466
BSV79	466
BSV82	129
BSV83	129
BSV84	128
BSV86	123AP
BSV87	123AP
BSV88	123A
BSV89	123A
BSV90	123A
BSV91	123A
BSV95	278
BSV96	159
BSV97	159
BSV98	159
BSW10	128
BSW11	123A
BSW12	123A
BSW19	123A
BSW21	159
BSW21A	159
BSW-21A	159
BSW22	159
BSW-22	159
BSW22A	159
BSW-22A	159
BSW23	129
BSW-24	159
BSW24	159
BSW25	395
BSW26	128
BSW27	128
BSW28	128
BSW29	128
BSW32	289A
BSW33	123A
BSW34	123A
BSW35	128
BSW39	123A
BSW39-6	128
BSW39-10	128
BSW39-16	128
BSW40	129
BSW40-6	129
BSW40-10	129
BSW40-16	129
BSW40-25	129
BSW41	123A
BSW41A	123A
BSW42	123A
BSW42A	123A
BSW43	123A
BSW43A	123A
BSW-44	159
BSW44	159
BSW-44A	159
BSW44A	159
BSW45	159
BSW-45	159
BSW-45A	159
BSW45A	159
BSW49	128
BSW51	123A
BSW52	123A
BSW53	123A
BSW58	123AP
BSW59	123AP
BSW65	128
BSW66	128
BSW66A	396
BSW67	2347◆
BSW67A	396
BSW68	2347◆
BSW-68	396
BSW68A	396
BSW69	396
BSW70	154
BSW-72	159
BSW72	159
BSW73	159
BSW-73	159
BSW74	159
BSW-74	159
BSW75	159
BSW-75	159
BSW82	123A
BSW83	123A
BSW84	123A
BSW85	123A
BSW88	123A
BSW89	123A
BSW92	123A
BSX12	108
BSX12A	128
BSX19	123A
BSX20	123A
BSX21	194
BSX22	195A
BSX23	128
BSX24	123A
BSX25	123A
BSX26	108
BSX27	108
BSX28	311
BSX29	106
BSX30	123A
BSX32	311
BSX33	128
BSX35	108
BSX36	159
BSX38	123A
BSX38A	123A
BSX38B	123A
BSX39	311
BSX40	123
BSX41	129
BSX44	123A
BSX45	128
BSX45-6	128
BSX45-10	128
BSX45-16	128
BSX46	128
BSX46-6	128
BSX46-10	128
BSX46-16	128
BSX47	128
BSX47-6	128
BSX47-10	128
BSX47-16	128
BSX48	123A
BSX49	123A
BSX51	123A
BSX51A	123A
BSX52	123A
BSX52A	123A
BSX53	123A
BSX54	123A
BSX59	128
BSX60	128
BSX61	128
BSX61-10	2347
BSX62	2347
BSX62-10	282§
BSX62-16	282§
BSX62B	2347
BSX62C	2347
BSX62D	2347
BSX63	2347
BSX63-10	2347
BSX63-16	282§
BSX63B	2347
BSX63C	2347
BSX64-10	2347
BSX66	123A
BSX67	123A
BSX68	123A
BSX69	123A
BSX70	123A
BSX71	123A
BSX72	128
BSX75	123A
BSX76	123A
BSX77	123A
BSX78	123A
BSX79	123A
BSX80	123A
BSX81	123A
BSX87	123A
BSX87A	311
BSX88	123A
BSX88A	311
BSX89	123A
BSX90	123A
BSX91	123A
BSX92	108
BSX93	108
BSX94A	123A
BSX95	128
BSX96	128
BSX97	123A
BSY10	123A
BSY11	123A
BSY17	123A
BSY18	123A
BSY19	123A
BSY20	123A
BSY21	123A
BSY22	108
BSY23	108
BSY24	123A
BSY25	123A
BSY26	123A
BSY27	123A
BSY28	123A
BSY29	123A
BSY34	123A
BSY38	123A
BSY39	123A
BSY-40	159
BSY40	159
BSY-41	159
BSY41	159
BSY44	128
BSY45	128
BSY46	128
BSY48	123A
BSY49	123A
BSY51	128
BSY52	128
BSY53	128
BSY54	128
BSY55	128
BSY56	128
BSY58	123A
BSY59	123A
BSY61	123A
BSY-62	108
BSY62	123A
BSY62A	123A
BSY62B	192§
BSY63	123A
BSY70	123A
BSY71	128
BSY72	123A
BSY-72	108
BSY73	123A
BSY-73	108
BSY74	123A
BSY-74	108
BSY75	123A
BSY76	123A
BSY77	128
BSY78	128
BSY79	194
BSY-80	108
BSY80	123A
BSY81	128
BSY82	128
BSY83	128
BSY84	128
BSY85	128
BSY86	128
BSY87	128
BSY88	128
BSY89	123A
BSY90	128
BSY91	123A
BSY92	128
BSY93	123A
BSY95	123A
BSY-95	108
BSY95A	123A
BSY165	123A
BSY168	123A
BT32	6408
BT67	123A
BT71	123A
BT-82	159
BT-94	123A
BT100A-300R	5457
BT101-300R	5485§
BT101-500R	5487§
BT102-300R	5485§
BT102-500R	5487§
BT107	5487§
BT108	5487§
BT119	230
BT120	231
BT121	230
BT134-500D	5609◆
BT134-500E	5609◆
BT134-500F	5609◆
BT134-500G	5609◆
BT134-600D	5609◆
BT134-600E	5610◆
BT134-600F	5609◆
BT134-600G	5609◆
BT134-700E	5610◆
BT134-700F	5610◆
BT134-700G	5610◆
BT134-800	5610◆
BT134-800E	5610◆
BT134-800F	5610◆
BT134-800G	5610◆
BT136-500	5645
BT136-500D	5609
BT136-500E	5645◆
BT136-500F	5645
BT136-500G	5609
BT136-600	5645
BT136-600D	5609
BT136-600E	5645◆
BT136-600F	5645
BT136-600G	5609
BT136-700	5610
BT136-700E	5610
BT136-700G	5610
BT136-800	5610
BT136-800E	5610
BT136-800G	5610
BT136F-500	5620
BT136F-500F	5620
BT136F-500G	5620
BT136F-800	5620
BT136F-800F	5620
BT137-500	5645
BT137-500D	5609
BT137-500E	5645◆
BT137-500F	5645
BT137-500G	5609
BT137-600	5645
BT137-600D	5609
BT137-600E	5645◆
BT137-600F	5645
BT137-600G	5609
BT137-700	5610
BT137-700G	5610
BT137-800	5610
BT137-800G	5610
BT137F-500	5620
BT137F-500F	5620
BT137F-500G	5620
BT137F-800	5620
BT137F-800F	5620
BT137F-800G	5620
BT138-500	56008
BT138-500F	56008◆
BT138-500G	56008
BT138-600	56008
BT138-600F	56008◆
BT138-600G	56008
BT138-800	56010
BT138-800F	56010◆
BT138-800G	56010
BT138F-500	5671
BT138F-500F	5671
BT138F-500G	5671
BT138F-800	5671
BT138F-800F	5671
BT138F-800G	5671
BT139-500	56017
BT139-500F	56017◆
BT139-500G	56017
BT139-600	56017
BT139-600F	56017◆
BT139-600G	56017
BT139-800	56018◆
BT139-800G	56018
BT139F-500	5671
BT139F-500F	5671
BT139F-500G	5671
BT139F-800	5671
BT139F-800F	5671
BT139F-800G	5671
BT145-500R	5556
BT145-600R	5556
BT145-700R	5558
BT145-800R	5558
BT150	5438
BT151-500R	5466◆
BT151-650R	5468◆
BT151-800R	5468
BT151F-500	5440
BT151F-800	5440
BT152-400R	5554
BT152-600R	5556
BT152-800R	5558
BT169B	5404
BT169D	5405
BT169E	5406
BT169G	5406
BT708T	123A
BT832	159
BT918T	311
BT929T	123A
BT930T	123A
B-T1000-139	107
BT2221AT	123A
BT2221T	123A
BT2222AT	123A
BT2222T	123A
BT2369A	311
BT2483T	128
BT2484T	128
BT2604T	159
BT2708T	311
BT2906	159
BT2906AT	159
BT2907	159
BT2907AT	159
BT2945T	159
BT3227T	123A
BT3250AT	159
BT3251AT	159
BT3700T	154
BT3701T	154
BT3724T	123A
BT3725T	123A
BT5109T	123A
BT151500R	5466◆
BTA04-200	5638
BTA04-200A	5638
BTA04-200D	5638
BTA04-200GP	5638
BTA04-200S	5638
BTA04-200T	5638◆
BTA04-400	5638
BTA04-400A	5638
BTA04-400D	5638
BTA04-400GP	5638
BTA04-400S	5638
BTA04-400T	5638
BTA06-200	5638
BTA06-200B	5645
BTA06-200C	5645◆
BTA06-200D	5638
BTA06-200GP	5638
BTA06-200S	5638
BTA06-200SW	5638
BTA06-200T	5638◆
BTA06-200TW	5638
BTA06-400	5638
BTA06-400B	5645
BTA06-400C	5645◆
BTA06-400D	5638
BTA06-400GP	5638
BTA06-400S	5638
BTA06-400SW	5638
BTA06-400T	5638◆
BTA06-400TW	5638
BTA08-200	5638
BTA08-200A	5638
BTA08-200B	5645
BTA08-200C	5645◆
BTA08-200S	5638
BTA08-200SW	5638
BTA08-200TW	5638
BTA08-400	5638
BTA08-400A	5638
BTA08-400B	5645
BTA08-400C	5645◆
BTA08-400S	5638
BTA08-400SW	5638
BTA08-400TW	5638
BTA10-200B	5645
BTA10-200C	5645◆
BTA10-400B	5645
BTA10-400C	5645◆
BTA10-600B	5645
BTA12-200B	56019
BTA12-200C	56019◆
BTA12-400B	56020
BTA12-400C	56020◆
BTA16-200B	5671
BTA16-400B	5671
BTA16-600B	5671
BTA16-700B	5671
BTA16-800B	5671
BTA20C	5635
BTA20D	5635
BTA20E	5637
BTA21C	5635
BTA21D	5635
BTA21E	5635
BTA22B	5633
BTA22C	5635
BTA22D	5635
BTA22E	5637
BTA22M	5637
BTA25-200	5679
BTA25-200A	5679
BTA25-200B	5679
BTA25-400	5679
BTA25-400A	5679
BTA25-400B	5679
BTA25-600A	5679
BTA25-600B	5679
BTA26-200B	56030
BTA26-400A	56030
BTA26-400B	56030
BTA26-600A	56031
BTA26-600B	56031
BTA40-200	5679
BTA40-200A	5679
BTA40-200B	5679
BTA40-400	5679
BTA40-400A	5679
BTA40-400B	5679
BTA40-600	5679
BTA40-600A	5679
BTA40-600B	5679
BTA41-200A	56030
BTA41-200B	56030
BTA41-400A	56030
BTA41-400B	56030
BTA41-600A	56031
BTA41-600B	56031
BTA134-500	5609◆
BTA134-600	5609◆
BTA134-700	5610◆
BTA140-500	56017
BTA140-600	56017
BTA140-700	56018
BTA140-800	56018
BTB04-200	5608
BTB04-200A	5608
BTB04-200D	5608
BTB04-200S	5608
BTB04-200T	5608◆
BTB04-400	5608
BTB04-400A	5608
BTB04-400D	5608
BTB04-400S	5608
BTB04-400T	5608◆
BTB04-600A	5609
BTB04-600D	5609
BTB04-700	5610
BTB04-700A	5610
BTB04-700D	5610
BTB04-700S	5610
BTB04-700T	5610◆
BTB04-800A	5610
BTB04-800D	5610
BTB04-800T	5610
BTB06-200	5608
BTB06-200B	5633
BTB06-200C	5633◆
BTB06-200D	5608
BTB06-200S	5608
BTB06-200SW	5608
BTB06-200T	5608◆
BTB06-200TW	5608
BTB06-400	5608
BTB06-400B	5635
BTB06-400C	5635◆
BTB06-400D	5608
BTB06-400S	5608
BTB06-400SW	5608
BTB06-400T	5608◆
BTB06-400TW	5608
BTB06-600A	5609
BTB06-600B	5609
BTB06-600C	5609
BTB06-600D	5609
BTB06-600SW	5609
BTB06-600T	5609
BTB06-600TW	5609
BTB06-700	5610
BTB06-700A	5610
BTB06-700B	5610
BTB06-700C	5610
BTB06-700D	5610
BTB06-700S	5610
BTB06-700SW	5610
BTB06-700T	5610◆
BTB06-700TW	5610
BTB06-800A	5610
BTB06-800B	5610
BTB06-800C	5610
BTB06-800D	5610
BTB06-800S	5610
BTB06-800SW	5610
BTB06-800T	5610
BTB06-800TW	5610
BTB06-6005	5609
BTB08-200	5608
BTB08-200A	5608
BTB08-200B	5633
BTB08-200C	5633◆
BTB08-200S	5608
BTB08-200SW	5608
BTB08-200TW	5608
BTB08-400	5608
BTB08-400A	5608
BTB08-400B	5635
BTB08-400C	5635◆
BTB08-400S	5608
BTB08-400SW	5608
BTB08-400TW	5608
BTB08-600A	5609
BTB08-600SW	5609
BTB08-600TW	5609
BTB08-700	5610
BTB08-700A	5610
BTB08-700S	5610
BTB08-700SW	5610
BTB08-700TW	5610
BTB08-800A	5610
BTB08-800SW	5610
BTB08-800TW	5610
BTB10-200B	5633
BTB10-200C	5633◆
BTB10-400B	5635
BTB10-400C	5635◆
BTB10-600B	5637
BTB10-600C	5637
BTB12-200B	56004
BTB12-200C	56004◆
BTB12-400B	56006
BTB12-400C	56006◆
BTB12-700B	56010
BTB12-700C	56010◆
BTB12-800B	56010
BTB12-800C	56010
BTB13-200B	56004
BTB13-400B	56006
BTB13-600B	56008
BTB13-700B	56010
BTB13-800B	56010
BTB15-200B	56004
BTB15-400B	56006
BTB15-600B	56008
BTB15-700B	56010
BTB15-800B	56010
BTB16-200B	56015
BTB16-300B	56015
BTB16-400B	56016
BTB16-600B	56017
BTB16-700B	56018
BTB16-800B	56018
BTB24-200B	56015
BTB24-400B	56016
BTB24-600B	56017
BTB24-700B	56018
BTB24-800B	56019
BTB25-200	5679
BTB25-200A	5679
BTB25-400	5679
BTB25-400A	5679
BTB26-200A	56033
BTB26-200B	56033
BTB26-400A	56033
BTB26-400B	56033
BTB26-600A	56033
BTB26-600B	56033
BTB40-200	5679
BTB40-200A	5679
BTB40-400	5679
BTB40-400A	5679
BTB40-600	5679
BTB40-600A	5679
BTB41-200A	56033
BTB41-200B	56033
BTB41-400A	56033
BTB41-400B	56033
BTB41-600A	56033
BTB41-600B	56033
BTB1000	156
BTD0105	5640
BTD0105A	5640
BTD0110	5640
BTD0110A	5640
BTD0120	5641
BTD0120A	5641
BTD0130	5642
BTD0130A	5642
BTD0140	5642
BTD0140A	5642
BTD0150	5643
BTD0150A	5643
BTD0160	5643
BTD0160A	5643
BTD0205	5640
BTD0205A	5640
BTD0210	5640
BTD0210A	5640
BTD0220	5641
BTD0220A	5641
BTD0230	5642
BTD0230A	5642
BTD0240	5642
BTD0240A	5642
BTD0250	5643
BTD0250A	5643
BTD0260	5643
BTD0260A	5643
BTD4L	6407
BTM50	116
BTM-50	5800
BTM1000	156
BTR0205A	5631
BTR0210	5632
BTR0210A	5632
BTR0220	5633
BTR0220A	5633
BTR0230	5635
BTR0230A	5635
BTR0240	5635
BTR0240A	5635
BTR0250	5637
BTR0250A	5637
BTR0260	5637
BTR0260A	5637
BTR0305	5631
BTR0305A	5631
BTR0310	5632
BTR0310A	5632
BTR0320	5633
BTR0320A	5633
BTR0330	5635
BTR0330A	5635
BTR0340	5635
BTR0340A	5635
BTR0350	5637
BTR0350A	5637
BTR0505	5631
BTR0505A	5631
BTR0510	5632
BTR0510A	5632
BTR0520	5633
BTR0520A	5633
BTR0530	5635
BTR0530A	5635
BTR0540	5635
BTR0540A	5635
BTR0550	5637
BTR0550A	5637
BTR0560	5637
BTR0560A	5637
BTU0305	5673
BTU0305A	5673
BTU0310	5673
BTU0310A	5673
BTU0320	5673
BTU0320A	5673
BTU0330	5675
BTU0330A	5675
BTU0340	5677
BTU0340A	5675
BTU0350	5677
BTU0350A	5677

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
BTU0360	5677
BTU0360A	5677
BTU0405	5667A
BTU0405A	5673
BTU0410	5667A
BTU0410A	5673
BTU0420	5667A
BTU0420A	5673
BTU0430	5667A
BTU0430A	5675
BTU0440	5667A
BTU0440A	5675
BTU0450	5667A
BTU0450A	5675
BTU0460	5667A
BTU0460A	5677
BTU0505	5673
BTU0505A	5673
BTU0510	5673
BTU0510A	5673
BTU0520	5673
BTU0520A	5673
BTU0530	5675
BTU0530A	5675
BTU0535	5677
BTU0540	5675
BTU0540A	5675
BTU0550	5677
BTU0550A	5677
BTU0560	5677
BTU0560A	5677
BTU0605	5681
BTU0605A	5681
BTU0610	5682
BTU0610A	5682
BTU0620	5683
BTU0620A	5683
BTU0630	5685
BTU0630A	5685
BTU0640	5685
BTU0640A	5685
BTU0650	5687
BTU0650A	5687
BTU0660	5697
BTU0660A	5687
BTU650	5687
BTU3605	5697
BTV0405	56022◆
BTV0405A	56022◆
BTV0410	56022◆
BTV0410A	56022◆
BTV0420	56022◆
BTV0420A	56022◆
BTV0430	56024◆
BTV0430A	56024◆
BTV0440	56024◆
BTV0440A	56024◆
BTV0450	56026◆
BTV0450A	56026◆
BTV0460	56026◆
BTV0460A	56026◆
BTV24-600R	5568
BTV24-800R	5569
BTV24-1200R	5569
BTW13-50	5673
BTW13-100	5673
BTW13-200	5673
BTW13-300	5675
BTW13-400	5675
BTW13-500	5677
BTW13-600	5677
BTW16-50	5673
BTW16-100	5673
BTW16-200	5673
BTW16-300	5675
BTW16-400	5675
BTW16-500	5677
BTW16-600	5677
BTW19-50	5673
BTW19-100	5673
BTW19-200	5673
BTW19-300	5675
BTW19-400	5675
BTW19-500	5677
BTW19-600	5677
BTW20-50	5681
BTW20-100	5682
BTW20-200	5683
BTW20-300	5685
BTW20-400	5685
BTW20-500	5687
BTW20-600	5697
BTW28-600R	5509
BTW28A600R	5509
BTW30-600	5360
BTW30-600M	5360‡
BTW39-50	5521
BTW39-50M	5521‡
BTW39-50X	5521
BTW39-100	5522
BTW39-100M	5522‡
BTW39-100X	5522
BTW39-200	5524
BTW39-200M	5524‡
BTW39-200X	5524
BTW39-300	5527
BTW39-300M	5527‡
BTW39-300X	5527
BTW39-400	5527
BTW39-400M	5527‡
BTW39-400X	5527
BTW39-500	5529
BTW39-500M	5529‡
BTW39-500X	5529
BTW39-600	5529
BTW39-600M	5529‡
BTW39-600X	5529
BTW39-700	5531
BTW39-700M	5531‡
BTW39-700X	5531
BTW39-800	5531
BTW39-800M	5531‡
BTW39-800X	5531
BTW40-400R	5545‡
BTW40-400RU	5545
BTW40-600R	5547‡
BTW40-600RU	5547
BTW40-800R	5548
BTW43-600	5667A
BTW43-600G	5667A
BTW43-800	5668A
BTW43-800G	5668A
BTW43-1000	5669A
BTW43-1000G	5669A
BTW45-400R	5545‡
BTW45-400RU	5545
BTW45-600R	5547‡
BTW45-600RU	5547
BTW45-800R	5548‡
BTW45-800RU	5548
BTW48-200	5567◆
BTW48-400	5568◆
BTW48-600	5568◆
BTW48-800	5569◆
BTW48-1200	5569◆
BTW48-1200M	5569‡
BTW49-50	5360
BTW49-50M	5360‡
BTW49-100	5360
BTW49-100M	5360‡
BTW49-200	5360
BTW49-200M	5360‡
BTW49-400	5360
BTW49-400M	5360‡
BTW49-600	5360
BTW49-600M	5360‡
BTW50-100	5567
BTW50-200	5567
BTW50-400	5568
BTW50-600	5568
BTW50-800	5569
BTW50-1000	5569
BTW50-1200	5569
BTW66-200	5534A
BTW66-400	5534A
BTW66-600	5534A
BTW67-200	5534A
BTW67-400	5534A
BTW67-600	5534A
BTW68-200	5538
BTW68-200N	5539
BTW68-400	5538
BTW68-600	5538
BTW68-600N	5540
BTW68-800	5538
BTW68-800N	5540
BTW69-200	5538
BTW69-200N	5539
BTW69-400	5538
BTW69-400N	5539
BTW69-600	5538
BTW69-600N	5540
BTW69-800	5538
BTW69-800N	5540
BTW1350	5673
BTW1650	5673
BTW1950	5673
BTW2050	5681
BTW13100	5673
BTW13200	5673
BTW13300	5675
BTW13400	5675
BTW13500	5677
BTW13600	5677
BTW16100	5673
BTW16200	5673
BTW16300	5675
BTW16400	5675
BTW16500	5677
BTW16600	5677
BTW19100	5673
BTW19200	5673
BTW19300	5675
BTW19400	5675
BTW19500	5677
BTW19600	5677
BTW20100	5682
BTW20200	5683
BTW20300	5685
BTW20400	5685
BTW20500	5687
BTW20600	5697
BTX068	123A
BTX-068	199
BTX070	102A
BTX-070	123A
BTX071	103A
BTX-071	129
BTX-084	234
BTX-094	123A
BTX-095	123A
BTX-096	123A
BTX-097	129
BTX0505	56022
BTX0505A	56022
BTX0510	56022
BTX0510A	56022
BTX0520	56022
BTX0520A	56022
BTX0530	56024
BTX0530A	56024
BTX0540	56024
BTX0540A	56024
BTX0550	56026
BTX0550A	56026
BTX0560	56026
BTX0560A	56026
BTX0602	56022
BTX0602A	56022
BTX0605	56022
BTX0605A	56022
BTX0610	56022
BTX0610A	56022
BTX0620	56022
BTX0630	56024
BTX0630A	56024
BTX0640	56024
BTX0640A	56024
BTX0650	56026
BTX0650A	56026
BTX0660	56026
BTX0660A	56026
BTX18-100	5408
BTX18-200	5408
BTX18-300	5409
BTX18-400	5409
BTX18-500	5410
BTX30-100	5408
BTX30-200	5408
BTX30-300	5409
BTX30-400	5409
BTX30-500	5410
BTX30-600	5410
BTX31-50R	5491
BTX31-100R	5491
BTX31-200R	5492
BTX31-300R	5494
BTX31-400R	5494
BTX31-500R	5496
BTX31-600R	5496
BTX32-50R	5501
BTX32-100R	5502
BTX32-200R	5504
BTX32-300R	5507
BTX32-400R	5507
BTX32-500R	5509
BTX33-50R	5541
BTX33-100R	5542
BTX33-200R	5543
BTX33-300R	5545
BTX33-400R	5545
BTX33-500R	5547
BTX33-600R	5547
BTX68-500R	5496
BTX68-600R	5496
BTX75/100R	5522
BTX75/200R	5524
BTX75/300R	5527
BTX75/400R	5527
BTX76/100R	5542
BTX76/200R	5543
BTX76/300R	5545
BTX76/400R	5545
BTX81/100R	5542
BTX81-100R	5542
BTX81-200R	5543
BTX81/200R	5543
BTX81-300R	5545
BTX81/400R	5545
BTX81-500R	5547
BTX81/500R	5547
BTX81-600R	5547
BTX81/600R	5547
BTX94-200	5693
BTX94-200H	5693
BTX94-400	5695
BTX94-400H	5695
BTX94-600	5697
BTX94-600H	5697
BTX2367B	123A
BTX-2367B	123A
BTX2505	56022
BTX2510	56022
BTX2520	56022
BTX2540	56024
BTX2560	56026
BTY34/100R	5491
BTY34/200R	5492
BTY34/300R	5494
BTY34/400R	5494
BTY79-400R	5527
BTY79-500R	5529
BTY79-600R	5529
BTY79-800R	5531
BTY87-100R	5522
BTY87-200R	5524
BTY87-300R	5507
BTY87-400R	5507
BTY87-500R	5509
BTY87-600R	5529
BTY87-700R	5531
BTY87-800R	5531
BTY91-100R	5522
BTY91-200R	5524
BTY91-300R	5527
BTY91-400R	5527
BTY91-500R	5529
BTY91-600R	5529
BTY91-700R	5531
BTY91-800R	5531
BTY95-100R	5371
BTY95-150R	5371
BTY95-200R	5371
BTY95-250R	5371
BTY95-300R	5371
BTY95-400R	5371
BTY95-500R	5371
BTY95-600R	5371
BTY95-800R	5372
BU029	5809
BU6-08	5331
BU6-10	5331
BU67	123A
BU71	123A
BU102	283
BU104	283
BU104P	379
BU105	165
BU105/04	165
BU106	283
BU107	283
BU108	165
BU108/03	165
BU108/04	165
BU108/05	165
BU108/05A	165
BU108/07	165
BU108/09	165
BU109	163A
BU109P	379
BU110	283
BU111	283
BU113	283
BU115	165
BU120	283
BU125	282§
BU126	231§
BU129	283
BU133	283
BU133/02	283
BU180	256
BU180A	256
BU184	2315
BU189	2315
BU204	389
BU205	389
BU205-01	165
BU206	165
BU207	165
BU207A	163A
BU208	165
BU208A	165
BU208B	165
BU208D	89◆
BU210	383
BU226	625§
BU306F	379#
BU307F	379#
BU310	283
BU311	283
BU312	283
BU322	97
BU323	97
BU326	283
BU326A	283
BU406	379
BU406F	379#
BU406H	379
BU407	379
BU407F	379#
BU407H	379
BU408	379
BU409	379
BU426	2310
BU426A	2310
BU426AF	2310#
BU426F	2310#
BU426V	2310
BU433	2310
BU500	238
BU505	2303
BU505F	2303#
BU508	2300
BU508A	2300
BU508ADF	2318#
BU508AF	2300#
BU508AFI	2300#
BU508D	2318
BU508D/01	2318
BU508DF	2318◆
BU508DFI	2318#
BU508DR	2318
BU508DRF	2318#
BU508F	2300#
BU508FI	2300#
BU508V	2300#
BU526	2319
BU705	2300
BU705D	2318
BU705DF	2318#
BU705F	2300#
BU706	2300
BU706D	2318
BU706DF	2318#
BU706F	2300#
BU806	2315
BU806AF	2315#
BU806F	2315#
BU806FI	2315#
BU807	2315
BU807F	2315#
BU807FI	2315#
BU902	2300
BU902F	2300#
BU903	2300◆
BU903F	2300#
BU908	2300
BU908F	2300#
BU920P	2316
BU920PFI	2316#
BU921P	2316
BU921PFI	2316#
BU922P	2316
BU922PFI	2316#
BU930	98
BU930P	2317
BU931	98
BU931P	2317
BU931R	98
BU932	98
BU932P	2317
BU2506DF	2331
BU2506DX	2331
BU2508A	2354
BU2508AF	2354#
BU2508AX	2354
BU2508DF	2353
BU2508DX	2353
BU2520A	2354
BU2520AF	2354#
BU2520AX	2354
BU2520DF	2353
BU2520DX	2353
BU2525A	2365
BU2525AF	2365#
BU4001B	4001B
BU4007UB	4007
BU4011B	4011B
BU4013B	4013B
BU4015B	4015B
BU4016B	4016B
BU4024B	4024B
BU4027B	4027B
BU4028B	4028B
BU4030B	4030B
BU4042B	4042B
BU4049UB	4049
BU4050B	4050B
BU4051B	4051B
BU4052B	4052B
BU4053B	4053B
BU4066B	4066B
BU4066BL	4066B
BU4069UB	4069
BU4070B	4070B
BU4081B	4081B
BU4093B	4093B
BU4512B	4512B
BU4516B	4516B
BU4528B	4528B
BU4538B	4538B
BU4551B	4551B
BUC 97704-2	123A
BUF508AF	2300#
BUH313	2365#
BUH315	2365#
BUH315D	2331
BUH515	2365#
BUH515D	2353
BUH715	2365◆
BUK426-100A	2375#
BUK426-100B	2375#
BUK426-200A	2376#
BUK426-200B	2376#
BUK427-500A	2393#
BUK427-500B	2393#
BUK428-500A	2393#
BUK428-500B	2393#
BUK436-100A	2375
BUK436-100B	2375
BUK436-200A	2376
BUK436-200B	2376
BUK437-400A	2394◆
BUK437-400B	2394◆
BUK437-500A	2394
BUK437-500B	2394
BUK438-500B	2394◆
BUK443-100B	2388◆
BUK444-200B	2388◆
BUK444-400B	2391#
BUK445-60A	2389#
BUK445-60B	2389#
BUK445-200A	2388#
BUK445-200B	2388#
BUK445-400A	2391#
BUK445-400B	2391#
BUK445-500B	2398#
BUK446-800A	2387#
BUK446-800B	2387#
BUK446-1000B	2399#
BUK453-500B	2380◆
BUK454-200A	2388◆
BUK454-200B	2388◆
BUK454-400B	2391
BUK455-60A	2389
BUK455-60B	2389
BUK455-100A	2396
BUK455-100B	2396
BUK455-500B	2398
BUK456-60A	2395
BUK456-60B	2395
BUK456-100A	2396
BUK456-100B	2396
BUK456-800A	2387
BUK456-800B	2387
BUK456-1000B	2399
BUK457-400B	2397
BUK457-500B	2385
BUK474-200A	2388◆
BUK474-200B	2388◆
BUK474-400A	2391#
BUK474-400B	2391#
BUK474-800A	2387#
BUK474-800B	2387#
BUK475-60A	2389#
BUK475-60B	2389#
BUK475-100A	2396#
BUK475-100B	2396#
BUK475-200A	2388#
BUK475-200B	2388#
BUK475-500B	2398#
BUK475-600A	2387#
BUK475-600B	2387#
BUK476-800A	2387#
BUK476-800B	2387#
BUK476-1000B	2399#
BUP22B	2311
BUP22BF	2310#
BUP22C	2311
BUP22CF	2310#
BUP23	2311
BUP23BF	2311#
BUP23C	2311
BUP23CF	2311#
BUS11	2310
BUS11A	2310
BUS12	2311
BUS12A	2311
BUS13	53
BUS21	2319
BUS21A	2319
BUS21B	2319
BUS21C	2319
BUS22	2319
BUS22A	2319
BUS22B	2319
BUS22C	2319
BUS23	2319◆
BUS23A	2319◆
BUS23B	2319◆
BUS23C	2319◆
BUS23-S	2319◆
BUS131	2324◆
BUS131A	2324◆
BUS131H	2324◆
BUS132	2324◆
BUS132A	2324◆
BUS132H	2324◆
BUT11	2333
BUT11A	2333
BUT11AF	2337
BUT11AFI	2337
BUT11F	2337
BUT11FI	2337
BUT12	2333
BUT12A	2333
BUT12AF	2333#
BUT12F	2333#
BUT18	2333
BUT18A	2333
BUT18AF	2337
BUT18F	2337
BUT21B	2333
BUT21BF	2337
BUT21C	2333
BUT21CF	2337
BUT22B	2333
BUT22BF	2333#
BUT22C	2333
BUT22CF	2333#
BUT46	2333
BUT46A	2333
BUT54	2333
BUT56	2333
BUT56A	2333
BUT93	51
BUV10N	327
BUV11	386
BUV11N	386
BUV12	386
BUV20	387
BUV27	379
BUV28	379
BUV39	327
BUV40	386
BUV41	386
BUV42	386
BUV42A	386
BUV46	2333
BUV46A	2333
BUV46AFI	2337
BUV46FI	2337
BUV47	2311
BUV47A	2311
BUV47AF	2311#
BUV47AFI	2311#
BUV47B	2311
BUV47F	2311#
BUV47FI	2311#
BUV48	2311
BUV48A	2311
BUV48AF	2311#
BUV48AFI	2311#
BUV48F	2311#
BUV48FI	2311#
BUV48Q	2311
BUV48T	2311
BUV51	386
BUV52	386
BUV52A	386
BUV56	2333◆
BUV70	2354
BUV71	2354
BUV82	2310
BUV83	2310
BUV89	2324
BUW11	2310
BUW11A	2310
BUW11AF	2310#
BUW11F	2310#
BUW12	2310
BUW12A	2310
BUW12AF	2310#
BUW12F	2310#
BUW13	2311◆
BUW13A	2311◆
BUW13AF	2311#
BUW13F	2311#
BUW34	53
BUW35	53
BUW36	2319
BUW40	2313
BUW40A	2313
BUW40B	2313
BUW41	379
BUW41A	379
BUW41B	379
BUW44	2319
BUW45	2319
BUW64A	54
BUW64B	54
BUW74	386
BUW75	386
BUW76	386
BUW84	2313◆
BUW85	2313◆
BUW86	386
BUW87	386
BUW87A	386
BUW91	2311
BUW92	2311
BUW131	2324
BUW131A	2324
BUW131H	2324
BUW132	2324
BUW132A	2324
BUW132H	2324
BUW133	2311
BUW133A	2311
BUX10	327
BUX10A	327
BUX11	327
BUX11N	327
BUX12	327
BUX13	386
BUX14	386
BUX16	283
BUX16A	283
BUX16B	283
BUX16C	283
BUX17	385
BUX17A	385
BUX17B	385
BUX17C	385
BUX29	97
BUX32	2319
BUX32A	2319
BUX32B	2319◆
BUX33	2319
BUX33A	2311◆
BUX36	2319
BUX39	327
BUX40	327
BUX41	386
BUX41N	386
BUX42	386
BUX43	386
BUX44	2319
BUX45	386
BUX46	389
BUX46A	389
BUX47	2311
BUX47A	2311
BUX48	2319
BUX67	369
BUX67A	369
BUX67B	369
BUX67C	369
BUX80	386
BUX81	386
BUX82	283
BUX83	283
BUX84	2313
BUX84A	2313
BUX84F	2339
BUX85	2313
BUX85F	2339
BUX86	2327
BUX87	2327
BUX97	385
BUX97A	386
BUX97B	386
BUY18S	283
BUY24	152
BUY35	283
BUY38	384
BUY44	280
BUY51A	327
BUY52A	327
BUY53A	327
BUY54A	327
BUY56	87
BUY69	283
BUY69B	283
BUY69C	283
BUY70B	283
BUY70C	283
BUY71	62§
BUY89	238
BUZ10	2389
BUZ10A	2389
BUZ10S2	2389
BUZ11	2389
BUZ11A	2389
BUZ11F1	2389#
BUZ11S2	2389
BUZ11S2F1	2389#
BUZ12	2395
BUZ12A	2395
BUZ20	66
BUZ21	2396
BUZ22	2396
BUZ23	2392
BUZ24	2392
BUZ30	2397
BUZ31	2388
BUZ32	2388
BUZ33	2376◆
BUZ34	2376◆
BUZ35	2376◆
BUZ36	2376◆
BUZ40	2398
BUZ41A	2398
BUZ42	2398
BUZ44A	2393◆
BUZ45	2394◆
BUZ45A	2393◆
BUZ45B	2394◆
BUZ45C	2394◆
BUZ46	2386
BUZ50A	2399
BUZ50B	2399
BUZ50C	2399
BUZ60	67
BUZ60B	67
BUZ63	2393◆
BUZ63B	2386
BUZ64	2394◆
BUZ70	2390◆
BUZ71	66
BUZ71A	66
BUZ71AFI	66#
BUZ71F	66#
BUZ71F1	66#
BUZ72	66
BUZ72A	66
BUZ73	2388
BUZ73A	2388
BUZ74	2398◆
BUZ74A	2380
BUZ76	2391
BUZ76A	2391◆
BUZ80	2387
BUZ80A	2387
BUZ80AFI	2387#
BUZ80FI	2387#
BUZ84	2384
BUZ84A	2384
BUZ90	2387
BUZ90A	2387
BUZ92	2387
BUZ171	2383◆
BUZ172	2383
BUZ330	2393◆
BUZ331	2393
BUZ338	2394
BUZ339	2394
BUZ345	2375◆
BUZ349	2375
BUZ350	2376
BUZ351	2394
BUZ353	2394
BUZ354	2393
BUZ355	2377
BUZ356	2377
BUZ384	2394
BUZ385	2393
BV25	116
BV40	116
BV67	123A
BV71	123A
BW67	123A
BW71	123A
BX090	139A
BX67	123A
BX71	123A
BX-324	158
BX-495	158(2)
BX495(Sony)	158(2)
BX909	139A
BXC18	2407
BXY10	125
BXY63	139A
BY0331	580
BY12 00	125

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
BY67	123A
BY71	123A
BY78VII	159
BY78VIII	159
BY100	125
BY100S	125
BY101	116
BY102	116
BY103	506
BY104	125
BY105	125
BY106	116
BY107	116
BY108	125
BY109	125
BY111	116
BY112	116
BY113	116
BY114	116
BY115	116
BY116	116
BY117	116
BY119	125
BY121	116
BY122	166
BY123	167
BY124	116
BY125	116
BY126	116
BY126/50	156
BY126/100	156
BY126/200	156
BY126/300	156
BY126/400	156
BY126MGP	125
BY127	506
BY127/500	125
BY127/600	125
BY127/700	125
BY127MGP	125
BY128	125
BY129	125
BY130	116
BY133	506
BY133GP	506
BY134	116
BY134GP	116
BY135	116
BY135GP	116
BY141	116
BY153	116
BY156	156
BY157	506
BY158	506
BY159/1	5304
BY159-50	5304
BY159/100	5304
BY159-200	5304
BY159-400	5304
BY159(BRIDGE)	5304
BY164	166
BY172	156
BY173	156
BY179	170
BY188A	116
BY188B	116
BY201	5804
BY201-2	5834
BY201-200	552
BY201-300	552
BY201-400	552
BY201-500	552
BY201-600	552
BY202	5834
BY203	5834
BY203/12	558
BY203/16	558
BY203/20	525
BY204	5806
BY204/4	558
BY204/8	558
BY204/10	558
BY205	5838
BY206	552
BY206GP	552
BY207	552
BY207GP	552
BY208	558
BY208/600	558
BY208-600	552
BY208-800	55
BY208-1000	558
BY208/1000	558
BY209	5846
BY210-400	552
BY210-600	552
BY211	5830
BY212	5834
BY213	5834
BY214	5812
BY214-50	5812
BY214-100	5812
BY214-200	5814
BY214-400	5814
BY214-600	5815
BY214-800	5817
BY214-1000	5817
BY215	5838
BY216	5842
BY217	5806
BY218	5846
BY219	5846
BY221	5830
BY222	5834
BY225-100	5329◆
BY225-200	5329◆
BY226	125
BY226MGP	125
BY227	125
BY227MGP	125
BY228(DO4)	5846
BY229-200	581
BY229-400	581
BY231/800	506
BY231/1000	506
BY231/1200	506
BY231/1400	506
BY231/1500	506
BY233-20	597
BY233-400	598
BY233-600	598
BY249-300	597
BY249-600	598
BY249F-300	597#
BY249F-600	598#
BY251	156
BY252	156
BY253	156
BY254	156
BY256	166
BY258/100	576
BY258/200	576
BY258/400	576
BY258/600	577
BY258/800	577
BY261-200	5322
BY261-400	5324
BY261-600	5326
BY295/150	552
BY295/200	552
BY295/300	552
BY295/400	552
BY295/450	552
BY295/600	552
BY296	580
BY296P	580
BY297	580
BY297P	580
BY298	580
BY298P	580
BY299	577
BY299P	577◆
BY301(Bradley)	5830◆
BY302(Bradley)	5834◆
BY303(Bradley)	5834◆
BY304(Bradley)	5838◆
BY305(Bradley)	5838◆
BY306(Bradley)	5842◆
BY307(Bradley)	5842◆
BY308(Bradley)	5846◆
BY309(Bradley)	5846◆
BY311(Bradley)	5830◆
BY312(Bradley)	5834◆
BY313(Bradley)	5834◆
BY314(Bradley)	5838◆
BY315(Bradley)	5838◆
BY316(Bradley)	5842◆
BY317(Bradley)	5842◆
BY318(Bradley)	5846◆
BY319(Bradley)	5846◆
BY321(Bradley)	5830◆
BY322(Bradley)	5834◆
BY323(Bradley)	5834◆
BY324(Bradley)	5838◆
BY325(Bradley)	5838◆
BY326(Bradley)	5842◆
BY327(Bradley)	5842◆
BY328(Bradley)	5846◆
BY329(Bradley)	5846◆
BY396	580
BY396P	580
BY397	580
BY397P	580
BY398	580
BY398P	580
BY399P	577
BY399S	577
BY401	116
BY402	116
BY403	116
BY404	116
BY405	116
BY406	552
BY407	552
BY408(Bradley)	5866◆
BY409	5866
BY411(Bradley)	5850◆
BY412(Bradley)	5854◆
BY413(Bradley)	5854◆
BY414(Bradley)	5858◆
BY415(Bradley)	5858◆
BY416(Bradley)	5862◆
BY417(Bradley)	5862◆
BY418(Bradley)	5866◆
BY419(Bradley)	5866◆
BY421(Bradley)	5850◆
BY422(Bradley)	5854◆
BY423(Bradley)	5854◆
BY424(Bradley)	5858◆
BY425(Bradley)	5858◆
BY426(Bradley)	5862◆
BY427(Bradley)	5862◆
BY428(Bradley)	5866◆
BY429(Bradley)	5866◆
BY458	506
BY500-100	576
BY500-200	576
BY500-400	576
BY500-600	577
BY500-800	577
BY501(Bradley)	5870◆
BY502(Bradley)	5874◆
BY503(Bradley)	5874◆
BY504(Bradley)	5878◆
BY505(Bradley)	5878◆
BY506(Bradley)	5882◆
BY507(Bradley)	5882◆
BY508(Bradley)	5886◆
BY509(Bradley)	5886◆
BY511(Bradley)	5870◆
BY512(Bradley)	5874◆
BY513(Bradley)	5874◆
BY514(Bradley)	5878◆
BY515(Bradley)	5882◆
BY516(Bradley)	5882◆
BY517(Bradley)	5882◆
BY518(Bradley)	5886◆
BY519(Bradley)	5886◆
BY521(Bradley)	5870◆
BY522(Bradley)	5874◆
BY523(Bradley)	5874◆
BY524(Bradley)	5878◆
BY525(Bradley)	5878◆
BY526(Bradley)	5882◆
BY527	506
BY527(Bradley)	5882◆
BY528(Bradley)	5886◆
BY529(Bradley)	5886◆
BY550-50	5812
BY550-100	5812
BY550-200	5815
BY550-400	5815
BY550-600	5815
BY550-800	5817
BY588	580
BY701(STUD)	5850
BY702(STUD)	5854
BY703(STUD)	5854
BY704(STUD)	5858
BY705(STUD)	5858
BY706(STUD)	5862
BY707(STUD)	5862
BY708(STUD)	5866
BY709(STUD)	5866
BY711(STUD)	5850
BY712(STUD)	5854
BY713(STUD)	5854
BY714(STUD)	5858
BY715(STUD)	5858
BY716(STUD)	5862
BY717(STUD)	5862
BY718(STUD)	5866
BY719(STUD)	5866
BY721(STUD)	5850
BY722(STUD)	5854
BY723(STUD)	5854
BY724(STUD)	5858
BY725(STUD)	5858
BY726(STUD)	5862
BY727(STUD)	5862
BY728(STUD)	5866
BY729(STUD)	5866
BY801	5870
BY802	5874
BY803	5874
BY804	5878
BY805	5878
BY806	5882
BY807	5882
BY808	5886
BY809	5886
BY811	5870
BY812	5874
BY813	5874
BY814	5878
BY815	5878
BY816	5882
BY817	5882
BY818	5886
BY819	5886
BY821	5870
BY822	5874
BY823	5874
BY824	5878
BY825	5878
BY826	5882
BY827	5882
BY828	5886
BY829	5886
BY1001	125
BY1002	125
BY1101	125
BY1102	125
BY1201	125
BY1202	125
BY2001	5848
BY2002	5848
BY2101	5848
BY2102	5848
BY2201	5848
BY2202	5848
BY3001(Bradley)	5848◆
BY3002(Bradley)	5848◆
BY3101(Bradley)	5848◆
BY3102(Bradley)	5848◆
BY3201(Bradley)	5848◆
BY3202(Bradley)	5848◆
BY4001(Bradley)	5868◆
BY4002(Bradley)	5868◆
BY4101(Bradley)	5868◆
BY4102(Bradley)	5868◆
BY4201(Bradley)	5868◆
BY4202(Bradley)	5868◆
BY5001(Bradley)	5890◆
BY5002(Bradley)	5890◆
BY5101(Bradley)	5890◆
BY5102(Bradley)	5890◆
BY5201(Bradley)	5890◆
BY5202(Bradley)	5890◆
BY7001	5868
BY7002	5868
BY7101	5868
BY7102	5868
BY7201	5868
BY7202	5868
BY8001	5890
BY8002	5890
BY8101	5890
BY8102	5890
BY8201	5890
BY8202	5890
BYD31D	569◆
BYD31G	569◆
BYD31J	569◆
BYD33D	569◆
BYD33G	569◆
BYD33J	569◆
BYD34D	569◆
BYD34G	569◆
BYD34J	569◆
BYDD66	411/396
BYO331	580
BYP20-50	6240
BYP20-100	6240
BYP20-150	6240
BYP21-50	6240
BYP21-100	6240
BYP21-150	6240
BYP21-200	6240
BYQ28-50	6240
BYQ28-100	6240
BYQ28-150	6240
BYQ28-200	6240
BYQ28F-50	6240#
BYR28-500	6241
BYR28-600	6241
BYR29-500	598
BYR29-600	598
BYR29F-500	598#
BYR29F-600	598#
BYT01-200	587
BYT03-200	588
BYT03-300	576
BYT03-400	576
BYT08P1-200	597
BYT08P-200A	597
BYT08P-300A	598
BYT08P-400	598
BYT08P-400A	598
BYT08P-500	598
BYT08P-600	598
BYT08PI-200	597#
BYT08PI-300	598#
BYT08PI-400	598#
BYT11-600	577◆
BYT11-800	577◆
BYT11-1000	577◆
BYT13-600	569
BYT13-800	577
BYT13-1000	577
BYT16P-200	6240
BYT28-300	6241
BYT28-400	6241
BYT28-500	6241
BYT51A	580
BYT51B	580
BYT51D	580
BYT51G	580
BYT51J	580
BYT51K	506
BYT51M	506
BYT52A	569◆
BYT52B	569◆
BYT52D	569◆
BYT52G	569◆
BYT52J	569◆
BYT85/600	598
BYT86/600	598
BYT95	580
BYT95A	580
BYT95B	580
BYT95C	580
BYV10-20	585
BYV10-30	585
BYV10-40	585
BYV12	569◆
BYV13	569◆
BYV14	569◆
BYV20-30	6084
BYV20-30M	6084‡
BYV20-35	6084
BYV20-35M	6084‡
BYV20-40	6084
BYV20-40M	6084‡
BYV20-45	6084
BYV20-45M	6084‡
BYV21-30	6084
BYV21-30M	6084‡
BYV21-35	6084
BYV21-35M	6084‡
BYV21-40	6084
BYV21-40M	6084‡
BYV21-45	6084
BYV21-45M	6084‡
BYV22-30	6094
BYV22-30M	6094‡
BYV22-35	6094
BYV22-35M	6094‡
BYV22-40	6094
BYV22-40M	6094‡
BYV22-45	6094
BYV22-45M	6094‡
BYV27-15	588
BYV27-50	588
BYV27-100	588
BYV27-150	588
BYV27-200	588
BYV28-50	588
BYV28-100	588
BYV28-150	588
BYV28-200	588
BYV29-300	598
BYV29-400	598
BYV29-500	598
BYV29F-300	598#
BYV29F-400	598#
BYV29F-500	598#
BYV30-200	5818◆
BYV30-200R	5819◆
BYV30-300	5820◆
BYV30-300R	5821◆
BYV30-400	5820◆
BYV30-400R	5821◆
BYV32-50	6240
BYV32-100	6240
BYV32-150	6240
BYV32-200	6240
BYV32F-50	6240#
BYV32F-100	6240#
BYV32F-150	6240#
BYV32F-200	6240#
BYV33-30	6087
BYV33-35	6087
BYV33-40	6087
BYV33-45	6087
BYV43-40	6087
BYV43-45	6087
BYV52-50	6246
BYV52-100	6246
BYV52-150	6246
BYV52-200	6246
BYV72-50	6246
BYV72-100	6246
BYV72-150	6246
BYV72-200	6246
BYV72F-50	6246#
BYV72F-100	6246#
BYV72F-150	6246#
BYV72F-200	6246#
BYV73-30	6090
BYV73-35	6090
BYV73-40	6090
BYV73-45	6090
BYV74-300	6247
BYV74-400	6247
BYV74-500	6247
BYV74F-300	6247#
BYV74F-400	6247#
BYV74F-500	6247#
BYV79-50	599
BYV79-100	599
BYV79-150	599
BYV79-200	599
BYV92-200	6006◆
BYV92-200R	6007◆
BYV92-300	6008◆
BYV92-300R	6009◆
BYV92-400	6008◆
BYV92-400R	6009◆
BYV95	569◆
BYV95A	569◆
BYV95B	569◆
BYV95C	569◆
BYV118-35	6087
BYV118-40	6087
BYV118-45	6087
BYV118F-35	6087#
BYV118F-40	6087#
BYV118F-45	6087#
BYV133-35	6087
BYV133-40	6087
BYV133-45	6087
BYV133F-35	6087#
BYV133F-40	6087#
BYV133F-45	6087#
BYV143-35	6087
BYV143-40	6087
BYV143-45	6087
BYV143F-35	6087#
BYV143F-40	6087#
BYV143F-45	6087#
BYW11-50	5850
BYW11-50R	5851
BYW11-100	5854
BYW11-100R	5855
BYW11-200	5854
BYW11-200R	5855
BYW11-300	5858
BYW11-300R	5859
BYW11-400	5858
BYW11-400R	5859
BYW11-600	5862
BYW11-600R	5863
BYW11-800	5866
BYW11-800R	5867
BYW11-1000	5868
BYW11-1000R	5869
BYW12-50	5892
BYW12-50R	5893
BYW12-100	5896
BYW12-100R	5897
BYW12-200	5896
BYW12-200R	5897
BYW12-300	5900
BYW12-300R	5901
BYW12-400	5900
BYW12-400R	5901
BYW12-600	5904
BYW12-600R	5905
BYW12-800	5908
BYW12-800R	5909
BYW12-1000	5910
BYW12-1000R	5911
BYW27-50GP	116
BYW27-100GP	116
BYW27-200GP	116
BYW27-400GP	116
BYW27-600GP	116
BYW27-800GP	125
BYW27-1000GP	125
BYW29-50	597
BYW29-100	597
BYW29-150	597
BYW29-200	597
BYW29E-100	597
BYW29E-150	597
BYW29E-200	597
BYW29F-50	597#
BYW29F-100	597#
BYW29F-150	597#
BYW29F-200	597#
BYW32	580
BYW33	580
BYW34	580
BYW35	580
BYW36	580
BYW51-100	6240
BYW51-150	6240
BYW51-200	6240
BYW52	580
BYW53	580
BYW54	580
BYW55	506
BYW56	506
BYW60	5340
BYW61	5340
BYW62	5340
BYW64	5342
BYW66	5342
BYW68	5344
BYW72	580
BYW73	580
BYW74	580
BYW75	580
BYW76	580
BYW80-50	597
BYW80-100	597
BYW80-150	597
BYW80-200	597
BYW81P-50	599
BYW81P-50A	599
BYW81P-100	599
BYW81P-100A	599
BYW81P-150	599
BYW81P-150A	599
BYW81P-200	599
BYW81P-200A	599
BYW81PI-50	599
BYW81PI-100	599
BYW81PI-150	599
BYW81PI-200	599
BYW82	580
BYW83	580
BYW84	580
BYW85	577
BYW86	577
BYW88-50	5870
BYW88-50M	5870‡
BYW88-50MR	5871‡
BYW88-50R	5871
BYW88-100	5874
BYW88-100M	5874‡
BYW88-100MR	5875‡
BYW88-100R	5875
BYW88-200	5874
BYW88-200M	5874‡
BYW88-200MR	5875‡
BYW88-200R	5875
BYW88-300	5878
BYW88-300M	5878‡
BYW88-300MR	5879‡
BYW88-300R	5879
BYW88-400	5878
BYW88-400M	5878‡
BYW88-400MR	5879‡
BYW88-400R	5879
BYW88-500	5882
BYW88-500M	5882‡
BYW88-500MR	5883‡
BYW88-500R	5883
BYW88-600	5882
BYW88-600M	5882‡
BYW88-600MR	5883‡
BYW88-600R	5883
BYW88-800	5886
BYW88-800M	5886‡
BYW88-800MR	5887‡
BYW88-800R	5887
BYW88-1000	5890
BYW88-1000M	5890‡
BYW88-1000MR	5891‡
BYW88-1000R	5891
BYW95	569◆
BYW95A	569◆
BYW95B	569◆
BYW95C	569◆
BYW98-50	588
BYW98-100	588
BYW98-150	588
BYW98-200	588
BYW99P-50	6246
BYW99P-100	6246
BYW99P-150	6246
BYW99P-200	6246
BYW100-50	587
BYW100-100	587
BYW100-150	587
BYW100-200	587
BYX10	125
BYX10G	506
BYX12/400	125
BYX13-400	5990
BYX13-600	5994
BYX13/600	125
BYX13-1000	6002
BYX13/1000	5999
BYX15	5999
BYX16	5998
BYX22/200	116
BYX22/400	116
BYX22/600	116
BYX22/800	125
BYX22-1200	506
BYX24	168
BYX25-600	5924
BYX25-600R	5925
BYX25-800	5928
BYX25-800R	5929
BYX25-1000	5932
BYX25-1000R	5933
BYX26-60	156
BYX32-600	6156◆
BYX32-600R	6157◆
BYX32-800	6158◆
BYX32-800R	6159◆
BYX32-1000	6158◆
BYX32-1000R	6159◆
BYX32-1200	6162◆
BYX32-1200R	6163◆
BYX36-150	156
BYX36/150	116
BYX36-300	116
BYX36/300	116
BYX36/600	116
BYX36-600	116
BYX38	156
BYX38/300	5838
BYX38-300	5900
BYX38-300R	5901
BYX38/300R	5835
BYX38/600	5842
BYX38-600	5924
BYX38-600R	5925
BYX38/600R	5839
BYX38-900	5910
BYX38/900	5848
BYX38/900R	5843
BYX38-900R	5911
BYX38/1200	5846
BYX38/1200R	5847
BYX39/600	5882
BYX39-600	5882
BYX39-600R	5883
BYX39/800	5886
BYX39-800	5886
BYX39-800R	5887
BYX39-1000	5890
BYX39/1000	5890
BYX39-1000R	5891
BYX40-600	5882
BYX40-600R	5883
BYX40-800	5886
BYX40-800R	5887
BYX40-1000	5890
BYX40-1000R	5891
BYX42/300	5878
BYX42-300	5878
BYX42-300R	5879
BYX42/600	5882
BYX42-600	5882
BYX42-600R	5883
BYX42-900	5890
BYX42/900	5890
BYX42-900R	5891
BYX48/300	5878
BYX48-300	5878
BYX48-300R	5859
BYX48-600	5882
BYX48/600	5882
BYX48-600R	5863
BYX48/900	5890
BYX48-900	5890
BYX48-900R	5869
BYX50-200	5818◆
BYX50-200R	5819◆
BYX50-300	5820◆
BYX50-300R	5821◆
BYX50-400	5858
BYX50-400R	5859
BYX50-500	5862
BYX50-500R	5863
BYX50-600	5862
BYX50-600R	5863
BYX52-300	5988
BYX52-300R	5989
BYX52-600	5994
BYX52-600R	5995
BYX52-900	6002
BYX52-900R	6003
BYX55/350	580
BYX55-350P	580
BYX55/600	580
BYX55-600P	580
BYX56-600	5994
BYX56-600R	5995
BYX56-800	5998
BYX56-800R	5999
BYX56-1000	6002
BYX56-1000R	6003
BYX57-500	506
BYX57-600	506
BYX58-50	552
BYX58-100	552
BYX58-200	552
BYX58-300	552
BYX58-400	552
BYX60-50	116
BYX60-100	116
BYX60-200	116
BYX60-300	116
BYX60-400	116
BYX60-500	116
BYX60-600	116
BYX60-700	125
BYX61-50	5818◆
BYX61-50M	5818◆
BYX61-50MR	5819◆
BYX61-50R	5819◆
BYX61-100	5818◆
BYX61-100M	5818◆
BYX61-100MR	5819◆
BYX61-100R	5819◆
BYX61-200	5818◆
BYX61-200M	5818◆
BYX61-200MR	5819◆
BYX61-200R	5819◆
BYX61-300	5820◆
BYX61-300M	5820◆
BYX61-300MR	5821◆
BYX61-300R	5821◆
BYX61-400	5820◆
BYX61-400M	5820◆
BYX61-400MR	5821◆
BYX61-400R	5821◆
BYX62-600	5822
BYX62-600R	5823
BYX63-600	6010
BYX63-600M	6010
BYX63-600MR	6011
BYX63-600R	6011
BYX64-600	6010
BYX64-600M	6010
BYX64-600MR	6011
BYX64-600R	6011
BYX65-50	6006◆
BYX65-50M	6006◆
BYX65-50R	6007◆
BYX65-59MR	6007◆
BYX65-100	6006◆
BYX65-100M	6006◆
BYX65-100MR	6007◆
BYX65-100R	6007◆
BYX65-200	6006◆
BYX65-200M	6006◆
BYX65-200MR	6007◆
BYX65-200R	6007◆
BYX65-300	6008◆
BYX65-300M	6008◆
BYX65-300MR	6009◆
BYX65-300R	6009◆
BYX65-400	6008◆
BYX65-400M	6008◆
BYX65-400MR	6009◆
BYX65-400R	6009◆
BYX66-400	5920
BYX66-400M	5820
BYX66-400MR	5821
BYX66-400R	5821
BYX66-500	5822
BYX66-500M	5822
BYX66-500MR	5823
BYX66-500R	5823
BYX66-600	5822
BYX66-600M	5822
BYX66-600MR	5823
BYX66-600R	5823
BYX66-800	5908
BYX66-1000	5932
BYX67-500	6010
BYX67-500M	6010◆
BYX67-500MR	6011
BYX67-500R	6011
BYX67-600	6010
BYX67-600M	6010
BYX67-600MR	6011

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
BYX67-600R	6011
BYX71-350	581◆
BYX74-100	166
BYX74-200	167
BYX74-400	168
BYX74-600	169
BYX74-800	170
BYX82	580
BYX83	580
BYX84	580
BYX85	506
BYX86	506
BYX92-50	587
BYX92-100	587
BYX92-200	587
BYX92-300	576
BYX92-400	576
BYX97-300	6034
BYX97-300R	6035
BYX97-600	6040
BYX97-600R	6041
BYX98-300	5878
BYX98-300R	5879
BYX98-600	5882
BYX98-600R	5883
BYX99-300	5900
BYX99-300R	5901
BYX99-600	5904
BYX99-600R	5905
BYX110GP	517
BYX111GP	517
BYX112GP	517
BYX113GP	517
BYX114GP	517
BYX38900	5882
BYX39600	5882
BYX40600	5882
BYX42600	5882
BYX48600	5882
BYY31	116
BYY-31	116
BYY32	116
BYY-32	116
BYY33	116
BYY34	116
BYY35	116
BYY-35	116
BYY36	116
BYY37	125
BYY56	558◆
BYY60	156
BYY61	156
BYY88	5874
BYY89	116
BYY91	125
BYZ13	5944
BZ-050	135A
BZ052	136A
BZ-052	136A
BZ-054	136A
BZ-056	136A
BZ-058	5070A
BZ-061	137A
BZ061	137A
BZ-063	137A
BZ-065	5071A
BZ-067	5071A
BZ-069	5071A
BZ071	138A
BZ-071	138A
BZ-073	138A
BZ075	138A
BZ-075	138A
BZ-077	5072A
BZ-079	5072A
BZ-080	5072A
BZ080	5072A
BZ081	5072A
BZ-081	5072A
BZ-083	5072A
BZ-085	5073A
BZ085	5072A
BZ-088	5073A
BZ-090	139A
BZ090	139A
BZ-090(zener)	139A
BZ090.1Z9	139A
BZ-092	139A
BZ-094	139A
BZ094	139A
BZ-096	140A
BZ-098	140A
BZ-0800	5072A
BZ-0900	139A
BZ-0901	139A
BZ1-9	139A
BZ3.6	134A
BZ3.9	5067A
BZ4.3	5068A
BZ4.7	5069A
BZ5.1	135A
BZ5.6	136A
BZ5.6E	136A
BZ6.2	137A
BZ6.8	5071A
BZ7.5	138A
BZ8.2	5016A
BZ9.1	139A
BZ-12	142A
BZ16C16	5131A
BZ61C4V3	5114A
BZ63C6V8	5071A
BZ67	123A
BZ71	123A
BZ79C10	140A
BZ/88/C4V7	135A
BZ90	139A
BZ100	140A
BZ102-2V8	5003A
BZ102-3V4	5005A
BZ-105	5074A
BZ-110	5074A
BZ110	5074A
BZ-115	141A
BZ-120	142A
BZ120	142A
BZ-125	143A
BZ130	143A
BZ-130	143A
BZ-135	144A
BZ-140	144A
BZ140	144A
BZ-140LF	144A
BZ-145	145A
BZ-150	145A
BZ150	145A
BZ-157	5075A
BZ-162	5015A
BZ162	5075A
BZ-167	5076A
BZ-172	5076A
BZ-177	5077A
BZ177	5077A
BZ179	170
BZ182	5077A
BZ-182	5077A
BZ-187	5078A
BZ192	5078A
BZ-192	5078A
BZ-197	5079A
BZ210	5079A
BZ-210	5079A
BZ-220	5080A
BZ-230	5081A
BZ230	5080A
BZ240	5081A
BZ-240	5081A
BZ-250	5082A
BZ260	146A
BZ-260	146A
BZ270	146A
BZ-270	146A
BZ-280	5083A
BZ-290	5084A
BZ290	5084A
BZ-300	5084A
BZ-310	147A
BZ310	5084A
BZ320	147A
BZ-320	147A
BZ-320LF	147A
BZ-330	147A
BZ-340	5085A
BZ-350	5085A
BZ488C33	147A
BZ804D	552
BZ1021V4	177
BZD23-C7V5	5121A
BZD23-C8V2	5122A
BZD23-C9V1	5124A
BZD23-C10	5125A
BZD23-C11	5126A
BZD23-C12	5127A
BZD23-C13	5128A
BZD23-C15	5130A
BZD23-C16	5131A
BZD23-C18	5133A
BZD23-C20	5135A
BZD23-C22	5136A
BZD23-C24	5137A
BZD23-C27	5139A
BZD23-C30	5141A
BZD23-C33	5142A
BZD23-C36	5143A
BZD23-C39	5144A
BZD23-C43	5145A
BZD23-C47	5146A
BZD23-C51	5147A
BZD23-C56	5148A
BZD23-C62	5150A
BZD23-C68	5151A
BZD23-C75	5152A
BZD23-C82	5153A
BZD23-C91	5155A
BZD23-C100	5156A
BZD23-C110	5157A
BZD23-C120	5158A
BZD23-C130	5159A
BZD23-C150	5161A
BZD23-C160	5162A
BZD23-C180	5164A
BZD23-C200	5166A
BZO61	137A
BZ-O90	139A
BZO90	139A
BZS2.7	5002A
BZT03-C7V5	5121A
BZT03-C8V2	5122A
BZT03-C9V1	5124A
BZT03-C10	5125A
BZT03-C11	5126A
BZT03-C12	5127A
BZT03-C13	5128A
BZT03-C15	5130A
BZT03-C16	5131A
BZT03-C18	5133A
BZT03-C20	5135A
BZT03-C22	5136A
BZT03-C24	5137A
BZT03-C27	5139A
BZT03-C30	5141A
BZT03-C33	5142A
BZT03-C36	5143A
BZT03-C39	5144A
BZT03-C43	5145A
BZT03-C47	5146A
BZT03-C51	5147A
BZT03-C56	5148A
BZT03-C62	5150A
BZT03-C68	5151A
BZT03-C75	5152A
BZT03-C82	5153A
BZT03-C91	5155A
BZT03-C100	5156A
BZT03-C110	5157A
BZT03-C120	5158A
BZT03-C130	5159A
BZT03-C150	5161A
BZT03-C160	5162A
BZT03-C180	5164A
BZT03-C200	5166A
BZV16C6V8	5120A
BZV16C7V5	5121A
BZV16C8V2	5122A
BZV16C9V1	5124A
BZV16C10	5125A
BZV16C11	5126A
BZV16C12	5127A
BZV16C13	5128A
BZV16C15	5130A
BZV16C18	5133A
BZV16C20	5135A
BZV16C22	5136A
BZV16C24	5137A
BZV16C27	5139A
BZV16C30	5141A
BZV16C33	5142A
BZV16C36	5143A
BZV16C39	5144A
BZV16C43	5145A
BZV16C47	5146A
BZV16C51	5147A
BZV16C56	5148A
BZV16C62	5150A
BZV16C68	5151A
BZV16C75	5152A
BZV16C82	5153A
BZV16C91	5155A
BZV16C100	5156A
BZV16C5V6	136A
BZV17C6V2	137A
BZV17C6V8	5071A
BZV17C7V5	138A
BZV17C8V2	5072A
BZV17C10	140A
BZV17C11	5074A
BZV17C12	142A
BZV17C13	143A
BZV17C15	145A
BZV17C16	5075A
BZV17C18	5077A
BZV17C20	5079A
BZV17C22	5080A
BZV17C24	5081A
BZV17C27	146A
BZV17C30	5084A
BZV17C33	147A
BZV17C36	5085A
BZV17C39	5086A
BZV17C43	5087A
BZV17C47	5088A
BZV17C51	5089A
BZV17C56	5090A
BZV48C39	5144A
BZV58C3V3	5111A
BZV58C3V6	5112A
BZV58C3V9	5113A
BZV58C4V3	5114A
BZV58C4V7	5115A
BZV58C5V1	5116A
BZV58C5V6	5117A
BZV58C6V2	5119A
BZV58C6V8	5120A
BZV58C7V5	5121A
BZV58C8V2	5122A
BZV58C9V1	5124A
BZV58C10	5125A
BZV58C12	5127A
BZV58C13	5128A
BZV58C15	5130A
BZV58C16	5131A
BZV58C18	5133A
BZV58C20	5135A
BZV58C22	5136A
BZV58C24	5137A
BZV58C27	5139A
BZV58C30	5141A
BZV58C33	5142A
BZV58C36	5143A
BZV58C39	5144A
BZV58C43	5145A
BZV58C47	5146A
BZV58C51	5147A
BZV58C56	5148A
BZV58C62	5150A
BZV58C68	5151A
BZV58C75	5152A
BZV58C82	5153A
BZV58C91	5155A
BZV58C100	5156A
BZV58C110	5157A
BZV58C120	5158A
BZV58C130	5159A
BZV58C150	5161A
BZV85C3V3	5067A
BZV85C3V6	5068A
BZV85C3V9	5069A
BZV85C4V3	135A
BZV85C4V7	136A
BZV85C5V1	137A
BZV85C5V6	5071A
BZV85C6V2	138A
BZV85C6V8	5072A
BZV85C7V5	5073A
BZV85C8V2	139A
BZV85C9V1	140A
BZV85C10	5074A
BZV85C11	142A
BZV85C12	143A
BZV85C13	145A
BZV85C15	5075A
BZV85C16	5077A
BZV85C18	5079A
BZV85C20	5080A
BZV85C22	5081A
BZV85C24	146A
BZV85C27	5084A
BZV85C30	147A
BZV85C33	5085A
BZV85C36	5086A
BZV85C39	5087A
BZV85C43	5088A
BZV85C47	5089A
BZV85C51	5090A
BZV85C58	149A
BZV85C62	5092A
BZV85C68	5093A
BZV85C75	5094A
BZW04-5V5	4902
BZW04-5V8	4902
BZW04-10	4918
BZW04-11	4918
BZW04-11B	4919
BZW04-14	4926
BZW04-15	4926
BZW04-15B	4927
BZW04-16	4928
BZW04-17	4928
BZW04-17B	4929
BZW04-22	4934
BZW04-23	4934
BZW04-23B	4935
BZW04-41	4950
BZW04-44	4950
BZW04-44B	4951
BZW04-55	4958
BZW04-58	4958
BZW04-58B	4959
BZW04-162	4988
BZW04-171	4988
BZW04-171B	4989
BZW04P5V8	4902
BZW04P11	4918
BZW04P11B	4919
BZW04P15	4926
BZW04P15B	4927
BZW04P17	4928
BZW04P17B	4929
BZW04P23	4934
BZW04P23B	4935
BZW04P44	4950
BZW04P44B	4951
BZW04P58	4958
BZW04P58B	4959
BZW04P171	4988
BZW04P171B	4989
BZW06-5V5	4902
BZW06-5V8	4902
BZW06-10	4918
BZW06-14	4926
BZW06-22	4934
BZW06-41	4950
BZW06-55	4958
BZW06-162	4988
BZW70-6V8	4902
BZW70-13	4918
BZW70-16	4928
BZW70-18	4926
BZW70-20	4928
BZW70-22	4934
BZW70-51	4950
BZX10	137A
BZX13V	143A
BZX14	139A
BZX15V	145A
BZX17	142A
BZ-X19	145A
BZX19	145A
BZX25	146A
BZX25A	146A
BZX27	147A
BZX29C4V7	5069A
BZX29C5V1	135A
BZX29C5V6	136A
BZX29C6V2	137A
BZX29C6V8	5071A
BZX29C7V5	138A
BZX29C8V2	5072A
BZX29C9V1	139A
BZX29C10	140A
BZX29C11	5074A
BZX29C12	142A
BZX29C13	143A
BZX29C15	145A
BZX29C16	5075A
BZX29C18	5077A
BZX29C20	5079A
BZX29C22	5080A
BZX29C24	5081A
BZX29C27	146A
BZX29C30	5084A
BZX29C33	147A
BZX29C36	5085A
BZX29C39	5086A
BZX29C43	5087A
BZX29C47	5088A
BZX29C51	5089A
BZX29C56	5090A
BZX29C62	149A
BZX29C82	150A
BZX46C2V7	5002A
BZX46C3V0	5004A
BZX46C3V3	5005A
BZX46C3V6	5006A
BZX46C3V9	5007A
BZX46C4V3	5008A
BZX46C4V7	5009A
BZX46C5V1	5010A
BZX46C5V6	5011A
BZX46C6V2	5013A
BZX46C6V8	5014A
BZX46C7V5	5015A
BZX46C8V2	5016A
BZX46C9V1	5018A
BZX46C10	5019A
BZX46C11	5020A
BZX46C12	5021A
BZX46C13	5022A
BZX46C15	5024A
BZX46C16	5025A
BZX46C18	5027A
BZX46C20	5029A
BZX46C22	5030A
BZX46C24	5031A
BZX46C27	5033A
BZX46C30	5035A
BZX46C33	5036A
BZX46C36	5037A
BZX46C39	5038A
BZX46C43	5039A
BZX46C47	5040A
BZX46C51	5041A
BZX46C56	5042A
BZX46C62	5044A
BZX55C2V4	5000A
BZX55C2V7	5002A
BZX55C3V	5004A
BZX55C3V0	5004A
BZX55C3V3	5005A
BZX55C3V6	5006A
BZX55C3V9	5007A
BZX55C4V3	5008A
BZX55C4V7	5009A
BZX55C5V1	5010A
BZX55-C5V1	5010A
BZX55C5V6	5011A
BZX55C6V2	5013A
BZX55C6V8	5014A
BZX55C7V5	5015A
BZX55C8V2	5016A
BZX55C9V1	5018A
BZX55C10	5019A
BZX55C11	5020A
BZX55C12	5021A
BZX55C13	5022A
BZX55C15	5024A
BZX55C16	5025A
BZX55C18	5027A
BZX55C20	5029A
BZX55C22	5030A
BZX55C24	5031A
BZX55C27	5033A
BZX55C30	5035A
BZX55C33	5036A
BZX55C36	5037A
BZX55C39	5038A
BZX55C43	5039A
BZX55C47	5040A
BZX55C51	5041A
BZX55C56	5042A
BZX55C62	5044A
BZX55C68	5045A
BZX55C75	5046A
BZX55C82	5047A
BZX55C91	5049A
BZX55C100	5050A
BZX55C110	5051A
BZX55C120	5052A
BZX55C130	5053A
BZX55C150	5055A
BZX55C160	5056A
BZX55C180	5058A
BZX55C200	5060A
BZX55D5V6	5011A
BZX55D6V8	5014A
BZX55D8V2	5016A
BZX55D10	5019A
BZX55C6V8	5071A
BZX58C7V5	138A
BZX58C8V2	5072A
BZX58C10	140A
BZX59C11	5074A
BZX59C12	142A
BZX59C13	143A
BZX59C15	145A
BZX59C16	5075A
BZX59C18	5077A
BZX59C20	5079A
BZX59C22	5080A
BZX59C24	5081A
BZX59C27	146A
BZX60C30	5084A
BZX60C33	147A
BZX60C36	5085A
BZX60C39	5086A
BZX60C43	5087A
BZX60C47	5088A
BZX60C51	5089A
BZX60C56	5090A
BZX61C3V6	5112A
BZX61C3V9	5113A
BZX61C4V7	5115A
BZX61C5V1	5116A
BZX61C5V6	5117A
BZX61C6V2	5119A
BZX61C6V8	5120A
BZX61C7V5	5121A
BZX61C8V2	5122A
BZX61C9V1	5124A
BZX61C10	5125A
BZX61C11	5126A
BZX61C12	5127A
BZX61C13	5128A
BZX61C15	5130A
BZX61C16	5131A
BZX61C18	5133A
BZX61C20	5135A
BZX61C22	5136A
BZX61C24	5137A
BZX61C27	5139A
BZX61C30	5141A
BZX61C33	5142A
BZX61C36	5143A
BZX61C39	5144A
BZX61C43	5145A
BZX61C47	5146A
BZX61C51	5147A
BZX61C56	5148A
BZX61C62	5150A
BZX61C68	5151A
BZX61C75	5152A
BZX61C100	5220A
BZX63C7V5	138A
BZX63C8V2	5072A
BZX63C9V1	139A
BZX63C10	140A
BZX64C11	5074A
BZX64C12	142A
BZX64C13	143A
BZX64C15	145A
BZX64C16	5075A
BZX64C18	5077A
BZX64C20	5079A
BZX64C22	5080A
BZX64C24	5081A
BZX64C27	146A
BZX65C30	5084A
BZX65C33	147A
BZX65C36	5085A
BZX65C39	5086A
BZX65C43	5087A
BZX65C47	5088A
BZX65C51	5089A
BZX65C56	5090A
BZX66	5071A
BZX69C7V5	138A
BZX69C8V2	5072A
BZX69C10	140A
BZX69C11	5074A
BZX69C12	142A
BZX70C7V5	5121A
BZX70C8V2	5122A
BZX70C9V1	5124A
BZX70C10	5125A
BZX70C11	5126A
BZX70C12	5127A
BZX70C13	5128A
BZX70C15	5130A
BZX70C16	5131A
BZX70C18	5133A
BZX70C20	5135A
BZX70C22	5136A
BZX70C24	5137A
BZX70C27	5139A
BZX70C30	5141A
BZX70C33	5142A
BZX70C36	5143A
BZX70C39	5144A
BZX70C43	5145A
BZX70C47	5146A
BZX70C51	5147A
BZX70C56	5148A
BZX70C62	5150A
BZX70C68	5151A
BZX70C75	5152A
BZX71C5V1	5010A
BZX71C5V6	5011A
BZX71C6V2	5013A
BZX71C6V8	5014A
BZX71C7V5	5015A
BZX71C8V2	5016A
BZX71C9V1	139A
BZX71C9V2	5018A
BZX71C10	5019A
BZX71C11	5020A
BZX71C12	5021A
BZX71C13	5022A
BZX-71C15	145A
BZX71C15	5024A
BZX71C16	5025A
BZX71C18	5027A
BZX71C20	5029A
BZX71C22	5030A
BZX71C24	5031A
BZX72	5018A
BZX72A	5018A
BZX72B	5018A
BZX72C	5018A
BZX76	143A
BZX79A5V1	5010T1
BZX79A5V6	5011T1
BZX79A6V2	5013T1
BZX79A10	5019T1
BZX79A12	5021T1
BZX79B5V1	5010T1
BZX79B5V6	5011T1
BZX79B6V2	5013T1
BZX79B10	5019T1
BZX79B12	5021T1
BZX79C2V4	5000A
BZX79C2V7	5002A
BZX79C3V	5004A
BZX79C3V0	5004A
BZX79C3V3	5005A
BZX79C3V6	5006A
BZX79C3V9	5007A
BZX79C4V3	5008A
BZX79-C4V3	5008A
BZX79C4V7	5009A
BZX79C5V1	5010A
BZX79C5V6	5011A
BZX79/C5V6	5011A
BZX79-C6	5012A
BZX79C6V2	5013A
BZX79C6V8	5014A
BZX79/C6.8	5071A
BZX79C7V5	5015A
BZX79C8V2	5016A
BZX79C9V1	5018A
BZX79/C9V1	5018A
BZX79-C10	5019A
BZX79C10	5019A
BZX79C10V	5019A
BZX79C11	5020A
BZX79C11V	5020A
BZX79/C12	5021A
BZX79C12	5021A
BZX79C12V	5012A
BZX79C13	5022A
BZX79-C13	5022A
BZX79C13V	5022A
BZX79C15	5024A
BZX79C15V	5024A
BZX79C16	5025A
BZX79C16V	5025A
BZX79C18	5027A
BZX79/C18	5077A
BZX79C18V	5027A
BZX79C20	5029A
BZX79C20V	5029A
BZX79C22	5030A
BZX79C22V	5030A
BZX79/C24	5081A
BZX79C24	5031A
BZX79C24V	5031A
BZX79C27	5033A
BZX79C27A	5033A
BZX79C27V	5033A
BZX79C30	5035A
BZX79C30V	5035A
BZX79C33	5036A
BZX79C33V	5036A
BZX79C36	5037A
BZX79C39	5038A
BZX79C43	5039A
BZX79C47	5040A
BZX79C51	5041A
BZX79C56	5042A
BZX79C62	5044A
BZX79C68	5045A
BZX79C75	5046A
BZX79D5V1	5010A
BZX79F5V1	5010T1
BZX79F5V6	5011T1
BZX79F6V2	5013T1
BZX79F10	5019T1
BZX79F12	5021T1
BZX80C6V8	5071A
BZX80C7V5	138A
BZX80C8V2	5072A
BZX80C9V1	139A
BZX80C10	140A
BZX81C11	5074A
BZX81C13	143A
BZX81C15	145A
BZX81C16	5075A
BZX81C18	5077A
BZX81C20	5079A
BZX81C22	5080A
BZX81C24	5081A
BZX81C27	146A
BZX82C9	5086A
BZX82C30	5084A
BZX82C33	147A
BZX82C36	5085A
BZX82C43	5087A
BZX82C47	5088A
BZX82C51	5089A
BZX82C56	5090A
BZX83C2V4	5000A
BZX83C2V7	5002A
BZX83C3V0	5004A
BZX83C3V3	5005A
BZX83C3V6	5006A
BZX83C3V9	5007A
BZX83C4V3	5008A
BZX83C4V7	5009A
BZX83C5V1	5010A
BZX83C5V6	5011A
BZX83C6V2	5013A
BZX83C6V8	5014A
BZX83C7V5	5015A
BZX83C8V2	5016A
BZX83C9V1	5018A
BZX83C10	5019A
BZX83C11	5020A
BZX83C12	5021A
BZX83C13	5022A
BZX83C15	5024A
BZX83C16	5025A
BZX83C18	5027A
BZX83C20	5029A
BZX83C22	5030A
BZX83C24	5031A
BZX83C27	5033A
BZX83C30	5035A
BZX83C33	5036A
BZX83C36	5037A
BZX83C39	5038A
BZX84C5V6	136A
BZX84C6V2	137A
BZX84C6V8	5071A
BZX85-5V1	5010A
BZX85C2V7	5063A
BZX85C3V0	5065A
BZX85C3V3	5066A
BZX85C3V6	134A
BZX85C3V9	5067A
BZX85C4V3	5068A
BZX85C4V7	5069A
BZX85C5V6	136A
BZX85C6V2	137A
BZX85C6V8	5071A
BZX85C7V5	138A
BZX85C8V2	5072A
BZX85C9V1	139A
BZX85C10	140A
BZX85C11	5074A
BZX85C12	142A
BZX85C13	143A
BZX85C15	145A
BZX85C16	5075A
BZX85C18	5077A
BZX85C20	5079A
BZX85C22	5080A
BZX85C24	5081A
BZX85C27	146A
BZX85C30	5084A
BZX85C33	147A
BZX85C36	5085A
BZX85C39	5086A
BZX85C43	5087A
BZX85C47	5146A
BZX85C51	5147A
BZX85C56	5148A
BZX85C62	5150A
BZX85C68	5151A
BZX85C75	5152A
BZX85C91	5155A
BZX85C100	5156A
BZX85C110	5157A
BZX85C120	5158A
BZX85C130	5159A
BZX85C150	5161A
BZX85C160	5162A
BZX85C180	5164A
BZX85C200	5166A
BZX85CV1	5116A
BZX87/C10	5125A
BZX87C10	5125A
BZX87C12	5127A
BZX87C20	5135A◆
BZX87C43	5145A
BZX88C2V7	5002A
BZX88C4V7	5069A
BZX88C5V6	136A
BZX88C6V2	137A
BZX88C6V8	5071A
BZX89C7V5	138A
BZX89C8V2	5072A
BZX89C9V1	139A
BZX89C10	140A
BZX89C11	5074A
BZX89C12	142A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
BZX94C62	149A
BZX95C4V7	5009A
BZX95C5V1	5010A
BZX95C5V6	5011A
BZX95C6V2	5013A
BZX95C6V8	5014A
BZX95C7V5	5015A
BZX95C8V2	5016A
BZX95C9V1	5018A
BZX95C10	5019A
BZX95C11	5020A
BZX95C12	5021A
BZX95C13	5022A
BZX95C15	5024A
BZX95C16	5025A
BZX95C18	5027A
BZX95C20	5029A
BZX95C22	5030A
BZX95C24	5031A
BZX95C27	5033A
BZX95C30	5035A
BZX95C33	5036A
BZX95C36	5037A
BZX96C3V3	5111A
BZX96C3V6	5112A
BZX96C3V9	5113A
BZX96C4V3	5114A
BZX96C4V7	5115A
BZX96C5V1	5116A
BZX96C5V6	5117A
BZX96C6V2	5119A
BZX96C6V8	5120A
BZX96C7V5	5121A
BZX96C8V2	5122A
BZX96C9V1	5124A
BZX96C10	5125A
BZX96C11	5126A
BZX96C12	5127A
BZX96C13	5128A
BZX96C15	5129A
BZX96C16	5131A
BZX96C18	5133A
BZX96C20	5135A
BZX96C22	5136A
BZX96C24	5137A
BZX96C27	5139A
BZX96C30	5141A
BZX96C33	5142A
BZX97C2V4	5000A
BZX97C2V7	5002A
BZX97C3V3	5005A
BZX97C3V6	5006A
BZX97C3V9	5007A
BZX97C4V3	5008A
BZX97C4V7	5009A
BZX97C5V1	5010A
BZX97C5V6	5011A
BZX97C6V2	5013A
BZX97C6V8	5014A
BZX97C7V5	5015A
BZX97C8V2	5016A
BZX97C9V1	5018A
BZX97C10	5019A
BZX97C11	5020A
BZX97C12	5021A
BZX97C13	5022A
BZX97C15	5024A
BZX97C16	5025A
BZX97C18	5027A
BZX97C20	5029A
BZX97C22	5030A
BZX97C24	5031A
BZX97C27	5033A
BZX97C30	5035A
BZX97C33	5036A
BZX97C36	5037A
BZX97C43	5039A
BZX97C47	5040A
BZY18	142A
BZY-19	145A
BZY19	145A
BZY29C33	1477A
BZY56	5069A
BZY57	5010A
BZY58	136A
BZY59	137A
BZY60	5071A
BZY61	5015A
BZY62	5016A
BZY63	5018A
BZY64	5008A
BZY65	5010A
BZY66	5013A
BZY67	5015A
BZY68	5018A
BZY69	5021A
BZY74	5180AK
BZY75	5182AK
BZY76	5185AK
BZY78	5011A
BZY78P	5011A
BZY83C4V7	5009A
BZY83C5V1	5010A
BZY83C5V6	5011A
BZY83/C5V6	5011A
BZY83C6V2	5013A
BZY83C6V8	5014A
BZY83C7V5	5015A
BZY83C8V2	5016A
BZY83C9V1	5018A
BZY83C10	5019A
BZY83/C10	5019A
BZY83C11	5020A
BZY83C12	5021A
BZY83C13V5	5022A
BZY83/C15	5024A
BZY83C15	5024A
BZY83C16	5025A
BZY83C16V5	5026A
BZY83C18	5027A
BZY83C20	5029A
BZY83C22	5030A
BZY83C24V5	5032A
BZY83D4V7	5009A
BZY83/D5V6	136A
BZY83D5V6	5011A
BZY83D6V8	5014A
BZY83D8V2	5016A
BZY83D10	5019A
BZY83/D10	140A
BZY83D12	5021A
BZY83/D15	145A
BZY83D15	5024A
BZY-83D15	145A
BZY83D18	5027A
BZY83D22	5030A
BZY84D5V6	5178A
BZY84D8V2	5183A
BZY84D10	5185A
BZY84D12	5188A
BZY85B2V7	5002A
BZY85B3V3	5066A
BZY85B6V8	5071A
BZY85B7V5	138A
BZY85B8V2	5072A
BZY85B9V1	139A
BZY85C2V7	5063A
BZY85C3	5065A
BZY85C3V3	5066A
BZY85/C3V6	134A
BZY85C3V6	134A
BZY85C3V9	5067A
BZY85C4V3	5068A
BZY85C4V7	5069A
BZY85C5V1	5010A
BZY85C5V6	136A
BZY85C6V2	137A
BZY85C6V8	5014A
BZY85C7V5	5015A
BZY85C8V2	5016A
BZY85C9V1	139A
BZY85C10	140A
BZY85C11	5074A
BZY85C12	142A
BZY85C13	143A
BZY85C15	145A
BZY92C16	5075A
BZY92C18	5077A
BZY92C20	5079A
BZY92C22	5080A
BZY92C24	5081A
BZY92C27	146A
BZY92C30	5084A
BZY92C33	147A
BZY92C36	5085A
BZY93C6V8	5247AK◆
BZY93C6V8R	5247A◆
BZY93C7V5	5248AK◆
BZY93C7V5R	5248A◆
BZY93C8V2	5249AK◆
BZY93C8V2R	5249A◆
BZY93C9V1	5251AK◆
BZY93C9V1R	5251A◆
BZY93C10	5252AK◆
BZY93C10R	5252A◆
BZY93C11	5253AK◆
BZY93C11R	5253A◆
BZY93C12	5254AK◆
BZY93C12R	5254A◆
BZY93C13	5255AK◆
BZY93C13R	5255A◆
BZY93C15	5257AK◆
BZY93C15R	5257A◆
BZY93C16	5258AK◆
BZY93C16R	5258A◆
BZY93C18	5260AK◆
BZY93C18R	5260A◆
BZY93C20	5262AK◆
BZY93C20R	5262A◆
BZY93C22	5263AK◆
BZY93C22R	5263A◆
BZY93C24	5264AK◆
BZY93C27	5266AK◆
BZY93C27R	5266A◆
BZY93C30	5268AK◆
BZY93C30R	5268A◆
BZY93C33	5269AK◆
BZY93C33R	5269A◆
BZY93C36	5270AK◆
BZY93C36R	5270A◆
BZY93C39	5271AK◆
BZY93C39R	5271A◆
BZY93C43	5272AK◆
BZY93C43R	5272A◆
BZY93C47	5274AK◆
BZY93C47R	5274A◆
BZY93C51	5276AK◆
BZY93C51R	5276A◆
BZY93C56	5278AK◆
BZY93C56R	5278A◆
BZY93C62	5280AK◆
BZY93C62R	5280A◆
BZY93C68	5281AK◆
BZY93C68R	5281A◆
BZY93C75	5282AK◆
BZY93C75R	5282A◆
BZY94C10	5019A
BZY94C11	5020A
BZY94C12	5021A
BZY94C13	5022A
BZY94C15	5024A
BZY94C16	5025A
BZY94C18	5027A
BZY94C20	5029A
BZY94C22	5030A
BZY94C24	5031A
BZY94C27	5033A
BZY94C30	5035A
BZY94C33	5036A
BZY94C36	5037A
BZY94C39	5038A
BZY94C43	5039A
BZY94C47	5040A
BZY94C51	5041A
BZY94C56	5042A
BZY94C62	5044A
BZY94C68	5045A
BZY94C75	5046A
BZY95C10	5125A
BZY95C11	5126A
BZY95C12	5127A
BZY95C13	5128A
BZY95C15	5130A
BZY95C16	5131A
BZY95C18	5133A
BZY95C20	5135A
BZY95C22	5136A
BZY95C24	5137A
BZY95C27	5139A
BZY95C30	5141A
BZY95C33	5142A
BZY95C36	5143A
BZY95C39	5144A
BZY95C43	5145A
BZY95C47	5146A
BZY95C51	5147A
BZY95C56	5148A
BZY95C62	5150A
BZY95C68	5151A
BZY95C75	5152A
BZY96C4V7	5115A
BZY96C5V1	5116A
BZY96C5V6	5117A
BZY96C6V2	5119A
BZY96C6V8	5120A
BZY96C7V5	5121A
BZY96C8V2	5122A
BZY96C9V1	5124A
BZY96C10	5125A
BZY97C3V0	5004A
BZY9334R	5264A
BZY9513	5128A
BZZ10	5012A
BZZ11	5014A
BZZ12	5015A
BZZ13	5016A
BZZ14	5178A
BZZ15	5180AK
BZZ16	5181AK
BZZ17	5182AK
BZZ18	5183AK
BZZ19	5185AK
BZZ20	5186AK
BZZ21	5187AK
BZZ22	5188AK
BZZ23	5189AK
BZZ24	5191AK
BZZ25	5192AK
BZZ26	5194AK
BZZ27	5196AK
BZZ28	5197AK
BZZ29	5198AK
C00686-0258-0	159
C0068602720	159
C00 686 0241	159
C00 68602300	123A
C02	5072A
C04-02	116
C04-04	116
C04-06	116
C04-10	125
C05-03C	113A
C05-08V	125
C05-10	125
C06-15	525
C06C	506
C08P1	113A
C08P1R	115
C0102L7	125
C0110(Diode)	125
C0406(Diode)	125
C0410	125
C0410V	125
C0508	125
C0508V	125
C0510	125
C0615	525
C0900P(HEP)	9662§
C0901P(HEP)	9663§
C0902P(HEP)	9668§
C0903P(HEP)	9669
C0904P(HEP)	9670§
C0905P(HEP)	9661
C0906P(HEP)	9664§
C0907P(HEP)	9682§
C0908P(HEP)	9681
C0909P(HEP)	9672§
C0910P(HEP)	9665
C0911P(HEP)	9667§
C0912P(HEP)	9663§
C010174-02	855
C010745-03	6507
C010745-12	6507
C010750	6532
C010750-03	6532
C010750-05	6532
C010750-12	6532
C010816	4050B
C010816-01	4050B
C010816-03	4050B
C010819-01	960
C014313	74LS244
C014331-09	2117
C014336	4051B
C014341	74LS10
C014344	74LS138
C014345	74LS158
C014348	960
C014377	6502
C014809	288
C017097	74LS08
C018991	159
C060474	74LS51
C060607	519
C060612	2164
C061428	74LS138
C061702	928M
C061850	74LS14
C1-12	362
C1-12Z	362
C1-28	311
C1-1002	724
C1-1004	718
C1A	178MP
C1B	116
C1H	116
C1.0E02	125
C2AJ102	116
C-2C	506
C2SC2498	10
C2.0E2	525
C3-4	5547
C3-12	363
C4LS374AP	74LS374
C4P03Q	6085
C4P04Q	6085
C4P05Q	6086
C4P06Q	6086
C4P09Q	6086
C4P10Q	6086
C5-12	363
C5V6	5011A
C6B3	5400
C-6BX212	6401
C6P10F	6240
C6P10FU	6240
C6P20F	6240
C6P20FU	6240
C6P30F	6241
C6P40F	6241
C7A4	5454
C8P03Q	6085
C8P04Q	6085
C8P05Q	6086
C8P06Q	6086
C9F-10A580	128
C10	113A
C10-02A	113A
C10-1B	113A
C10-12A	364
C10-13B	113A
C10-15B	113A
C10-15C	113A
C10-16A	113A
C10-18B	113A
C10-20A	178MP
C10-20A	178MP
C10-22C	178MP
C10-31A	113A
C10-38C	113A
C10-47B	113A
C10A(SCR)	5482§
C10B(SCR)	5483§
C10C(SCR)	5485§
C10D(SCR)	5485§
C10F(SCR)	5481§
C10H(SCR)	5485§
C10P03Q	6085
C10P04Q	6085
C10P06Q	6086
C10P09Q	6086
C10P10F	6240
C10P10FR	6244
C10P10FU	6240
C10P10FUR	6244
C10P10Q	6086
C10P20F	6240
C10P20FR	6244
C10P20FU	6240
C10P20FUR	6244
C10P30F	6241
C10P40F	6241
C10U(SCR)	5481§
C11	103A
C11A(SCR)	5482§
C11A-U	5483§
C11B(SCR)	5483§
C11C(SCR)	5485§
C11D(SCR)	5485§
C11E(SCR)	5487§
C11F(SCR)	5481§
C11G(SCR)	5483§
C11H(SCR)	5485§
C11M(SCR)	5487§
C11S1C1E1C	116
C11U(SCR)	5481§
C12-12	364
C12(Transistor)	128
C13(Transistor)	101
C14	101
C15-1	123A
C15-2	123A
C15-3	123A
C15(Transistor)	123A
C15A(SCR)	5482§
C15A-U	5483§
C15B(SCR)	5483§
C15C(SCR)	5485§
C15D(SCR)	5485§
C15E(SCR)	5487§
C15F(SCR)	5481§
C15G(SCR)	5483§
C15H(SCR)	5485§
C15M(SCR)	5487§
C15U(SCR)	5481§
C16	123A
C16(IC)	1045
C-16(IC)	1045
C16A	123A
C16A(IC)	1045
C16C(IC)	1045
C16P03Q	6090#
C16P04Q	6090#
C16P10F	6246#
C16P10FU	6246#
C16P20F	6246#
C16P20FU	6246#
C16P30F	6247#
C16P40F	6247#
C17	123A
C17(IC)	1047
C17A	123A
C17C(IC)	1047
C17C/D368(IC)	1047
C18	123A
C19	128
C20	128
C20A(SCR)	5491
C20A-U	5483§
C20B(SCR)	5492
C20C1(IC)	1075A
C20C2(IC)	1075A
C20C(IC)	1075A
C20D(SCR)	5496
C20F(SCR)	5491
C20U(SCR)	5491
C21	130
C22B(SCR)	5514
C22C(IC)	1078§
C23	400/128
C23C	1046
C23C(IC)	1046
C24	400/128
C25-06	552
C25-06M	580
C25P03Q	6090#
C25P04Q	6090#
C25P10F	6246#
C25P10FU	6246#
C25P20F	6246#
C25P20FU	6246#
C25P30F	6247#
C25P40F	6247#
C26	123A
C27	123A
C27-13	506
C27C1(IC)	1124
C27C(IC)	1124
C28	123
C29	123
C-29C2	1089
C29C-2(IC)	1089*
C29C2(IC)	1089*
C29C3(IC)	1089*
C29C(IC)	1089*
C29CZ	1089
C30	128
C30-1(SCR)	5547
C30-2(SCR)	5547
C30-5	5547
C30A(SCR)	5522
C30B(SCR)	5524
C30C(IC)	1049
C30C(SCR)	5527
C30D(SCR)	5527
C30F(SCR)	5521
C30P03Q	6090#
C30P04Q	6090#
C30U(SCR)	5521
C31	123A
C31(IC)	1048
C31A(IC)	1048
C31C	1048
C31C1(IC)	1048
C31C(IC)	1048
C32	123A
C32A	128
C32A(SCR)	5517
C32B	5518
C32C	5518
C32C(IC)	1050
C32D	5519
C32F	5517
C32U	5517
C33	161
C34(Transistor)	103A
C35-02	588
C35(Transistor)	103A
C35A(SCR)	5542
C35B(SCR)	5543
C35C(SCR)	5545
C35D(SCR)	5545
C35E(SCR)	5547
C35F(SCR)	5541
C35G(SCR)	5543
C35H(SCR)	5545
C35M(SCR)	5547
C35U(SCR)	5541
C36	103
C36(Transistor)	101
C36A(SCR)	5502
C36B(SCR)	5504
C36C(SCR)	5507
C36D(SCR)	5507
C36E(SCR)	5509
C36F(SCR)	5501
C36G(SCR)	5504
C36H(SCR)	5507
C36U(SCR)	5501
C37	123A
C37(Transistor)	123A
C37A(SCR)	5522
C37B(SCR)	5524
C37C(SCR)	5527
C37D(SCR)	5527
C37E(SCR)	5529
C37F(SCR)	5521
C37M(SCR)	5529
C37N(SCR)	5531
C37O(SCR)	123A
C37S(SCR)	5531
C37U(SCR)	5521
C38-04	576
C38-05	577
C38-06	577
C38(Transistor)	123A
C38A(SCR)	5541
C38B(SCR)	5543
C38C(SCR)	5545
C38D(SCR)	5545
C38E(SCR)	5547
C38F(SCR)	5541
C38G(SCR)	5543
C38H(SCR)	5545
C38M(SCR)	5547
C38U(SCR)	5541
C39-207	123A
C39(Transistor)	108
C39A	108
C40	108
C40G	5360
C41	163A
C41C(IC)	1093
C41TV	163A
C42	163A
C42A	163A
C43	163A
C44	163A
C44-04	552
C45	123A
C45A(SCR)	5570◆
C45B(SCR)	5570◆
C45C(SCR)	5572◆
C45D(SCR)	5572◆
C45E(SCR)	5572◆
C45F(SCR)	5570◆
C45G(SCR)	5570◆
C45H(SCR)	5572◆
C45M30X2	5368
C45M(SCR)	5572◆
C45N(SCR)	5574◆
C45P(SCR)	5574◆
C45PA(SCR)	5574◆
C45PB(SCR)	5574◆
C45S(SCR)	5574◆
C45T(SCR)	5574◆
C45U(SCR)	5570◆
C46	128
C46A(SCR)	5575◆
C46B(SCR)	5575◆
C46C(IC)	1077
C46C(SCR)	5577◆
C46D(SCR)	5577◆
C46E(SCR)	5577◆
C46F(SCR)	5575◆
C46G(SCR)	5575◆
C46H(SCR)	5577◆
C46M(SCR)	5577◆
C46N(SCR)	5579◆
C46P(SCR)	5579◆
C46PA(SCR)	5579◆
C46PB(SCR)	5579◆
C46S(SCR)	5579◆
C46T(SCR)	5579◆
C46U(SCR)	5575◆
C47	128
C47-02	580
C47-04	580
C47C(IC)	1076
C48	128
C48C	128
C48C-1(IC)	1091*
C48C1(IC)	1091*
C48C(IC)	1091*
C48M30	5371
C48M30X2	5368
C48M40	5371
C48M40X2	5368
C48N30	5372
C48N30X2	5369
C48N40	5372
C48N40X2	5369
C48P30	5372
C48P30X2	5369
C48P40	5372
C48P40X2	5369
C48PA30	5372
C48PA30X2	5369
C48PA40	5372
C48PA40X2	5369
C48PB30	5372
C48PB30X2	5369
C48PB40	5372
C48PB40X2	5369
C48S30	5372
C48S30X2	5369
C48S40	5372
C48S40X2	5369
C48T30	5372
C48T30X2	5369
C48T40	5372
C48T40X2	5369
C49	154
C49A10	5371
C49A10X2	5368
C49A20	5371
C49A20X2	5368
C49B10	5371
C49B10X2	5368
C49B20	5371
C49B20X2	5368
C49C10	5371
C49C10X2	5368
C49C20	5371
C49C20X2	5368
C49C(IC)	1086*
C49D10	5371
C49D10X2	5368
C49D20	5371
C49D20X2	5368
C49E10	5371
C49E10X2	5368
C49E20	5371
C49E20X2	5368
C49M10	5371
C49M10X2	5368
C49M20	5371
C49M20X2	5368
C49Y	128
C50(Transistor)	101
C50A	101
C50A(SCR)	5570◆
C50B(SCR)	5570◆
C50BA042	121
C50C(IC)	1084
C50C(SCR)	5572◆
C50D(SCR)	5572◆
C50E(SCR)	5572◆
C50F(SCR)	5570◆
C50G(SCR)	5570◆
C50H(SCR)	5572◆
C50M	5572
C50M(SCR)	5572◆
C50N(SCR)	5574◆
C50P(SCR)	5574◆
C50PA(SCR)	5574◆
C50PB(SCR)	5574◆
C50S(SCR)	5574◆
C50T(SCR)	5574◆
C50U(SCR)	5570◆
C51	128
C52(Transistor)	123A
C52A(SCR)	5575◆
C52B(SCR)	5575◆
C52C(SCR)	5577◆
C52D(SCR)	5577◆
C52E(SCR)	5577◆
C52F(SCR)	5575◆
C52G(SCR)	5575◆
C52H(SCR)	5577◆
C52M(SCR)	5577◆
C52N(SCR)	5579◆
C52P(SCR)	5579◆
C52PA(SCR)	5579◆
C52PB(SCR)	5579◆
C52S(SCR)	5579◆
C52T(SCR)	5579◆
C52U(SCR)	5575◆
C53	123A
C54	123A
C55	123A
C56	107
C58	154
C58A	154
C59	154
C60	103A
C60(diode)	109
C60(transistor)	101
C61	128
C62(Transistor)	123A
C63	123A
C63(Japan)	108
C64	128
C64(Japan)	154
C65	154
C65B	154
C65N	154
C65Y	154
C65YA	154
C65YB	154
C65YTV	154
C66	154
C66-P11111-0001	123A
C66-P11150-00001	123A
C69	154
C70	154
C71	101
C72	101
C73	100
C73(Japan)	101
C74	123
C75	100
C75(Japan)	101
C75C2(IC)	1140
C76	100
C76(Japan)	101
C77	101
C77C	101
C78	101
C78L05J(IC)	977
C79	108
C80	161
C81-004	586
C81C(IC)	1075A
C82-004	6085
C82M	6085◆
C82S	108
C83-829	116
C83-880	116
C84-009	579
C87	123A
C88	128
C88A	128
C89	101
C90	101
C91(GER)	101
C92	282§
C92-0025-R0	724
C92-0025-RO	784
C93	282§
C93-02	6246#

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
C94	282§
C94E	457
C95	128
C98	123A
C99	123A
C99CD	128
C101(Japan)	124
C102(Japan)	105
C103	123A
C103(Japan)	123A
C103A(SCR)	5402
C103A(transistor)	123A
C103B(SCR)(AGK)	5404
C103Q(SCR)	5400
C103Y(SCR)(AGK)	5400
C103YY(AGK)	5401
C104	123A
C104A	123A
C105	123A
C106	2347
C106(PNP)	129
C106A1	5454
C106A2	5454
C106A3	5454
C106A4	5454
C106A(MOT)	5413
C106A(SCR)	5454
C106B1	5455
C106B2	5455
C106B3	5455
C106B4	5455
C106B(MOT)	5414
C106B(SCR)	5455
C106C1	5457
C106C2	5457
C106C3	5457
C106C4	5457
C106C(MOT)	5415
C106C(SCR)	5457
C106D1	5457
C106D2	5457
C106D3	5457
C106D4	5457
C106D(MOT)	5415
C106D(SCR)	5457
C106E1	5458
C106E2	5458
C106E3	5458
C106E4	5458
C106E(MOT)	5416
C106F1	5453
C106F2	5453
C106F3	5453
C106F4	5453
C106F(MOT)	5412
C106F(SCR)	5453
C106M1	5458
C106M2	5458
C106M3	5458
C106M4	5458
C106M(MOT)	5416
C106Q1	5452
C106Q2	5452
C106Q3	5452
C106Q4	5452
C106Q(MOT)	5411
C106Q(SCR)	5452
C106Y1	5452
C106Y2	5452
C106Y3	5452
C106Y4	5452
C106Y(MOT)	5412
C106Y(SCR)	5452
C107A1	5454
C107A2	5454
C107A3	5454
C107A(SCR)	5454
C107B1	5455
C107B2	5455
C107B3	5455
C107B4	5455
C107B(SCR)	5455
C107C1	5457
C107C2	5457
C107C3	5457
C107C4	5457
C107C(SCR)	5457
C107D1	5457
C107D2	5457
C107D3	5457
C107D4	5457
C107D(SCR)	5457
C107F1	5453
C107F2	5453
C107F3	5453
C107F4	5453
C107F(SCR)	5453
C107Q1	5452
C107Q2	5452
C107Q3	5452
C107Q4	5452
C107Q(SCR)	5452
C107Y1	5452
C107Y2	5452
C107Y3	5452
C107Y4	5452
C107Y(SCR)	5452
C108	128
C108A-O	128
C108A-R	128
C108A-Y	128
C108-O	128
C108-R	128
C108-Y	128
C109	128
C109A	128
C109A-O	128
C109A-R	128
C109A-Y	128
C109-O	128
C109-R	128
C109-Y	128
C110	5481§
C111	123A
C111B	108
C111D	123A
C111E	123A
C112(Japan)	128
C112(PNP)	129
C112A	364
C113	128
C114	128
C114EA(Dig. Trans)	2355◆
C114EF(Dig. Trans)	2355◆
C114EK(Dig. Trans)	2414
C114ES(Dig. Trans)	2355
C115	128
C116	123
C116T	195A
C118(Japan)	128
C119(Japan)	128
C120	123A
C121	128
C122(SCR)	5466
C122(Transistor)	128
C122A1	5462
C122A2	5462
C122A3	5462
C122A4	5462
C122A5	5462
C122A6	5462
C122A(SCR)	5462
C122B1	5463
C122B2	5463
C122B3	5463
C122B4	5463
C122B5	5463
C122B6	5463
C122B(SCR)	5463
C122C1	5465
C122C2	5465
C122C3	5465
C122C4	5465
C122C5	5465
C122C6	5465
C122C(SCR)	5465
C122D1	5465
C122D2	5465
C122D3	5465
C122D4	5465
C122D5	5465
C122D6	5465
C122D(SCR)	5465
C122E	5466
C122F1	5461
C122F2	5461
C122F3	5461
C122F4	5461
C122F5	5461
C122F6	5461
C122F(SCR)	5461
C122M	5466
C122N1	5468
C122S1	5468
C122UX5(SCR)	5461
C123(Transistor)	128
C123A(SCR)	5417
C123B(SCR)	5417
C123C(SCR)	5418
C123D(SCR)	5418
C123E(SCR)	5419
C123F(SCR)	5417
C123M	5419
C124	128
C124EA(Dig. Trans)	2357◆
C124EF(Dig. Trans)	2357◆
C124EK(Dig. Trans)	2416
C124ES(Dig. Trans)	2357
C124N(Dig. Trans)	2357
C126A(SCR)	5552◆
C126B(SCR)	5552◆
C126C(SCR)	5554◆
C126D(SCR)	5554◆
C126E(SCR)	5556◆
C126F(SCR)	5550◆
C126M(SCR)	5556◆
C127	123A
C127A(SCR)	5552
C127B(SCR)	5552
C127C(SCR)	5554
C127D(SCR)	5554
C127E(SCR)	5556
C127F(SCR)	5550
C127M(SCR)	5556
C128	101
C129	101
C130	128
C130L	128
C131	123A
C132	123A
C133	123A
C134	123A
C134B	123A
C135	123A
C135A(SCR)	5542
C135B(SCR)	5543
C135C(SCR)	5545
C135D(SCR)	5545
C135E(SCR)	5547
C135F(SCR)	5541
C135M(SCR)	5547
C136	123A
C137(Transistor)	123A
C137E(SCR)	5547
C137M(SCR)	5547
C137N(SCR)	5548
C137S(SCR)	5548
C138(Transistor)	123A
C138E10E	5360◆
C138E20E	5360
C138M10M	5360◆
C138M20M	5360
C139(Transistor)	123A
C139E10E	5360◆
C139E20E	5360
C139M10M	5360◆
C139M20M	5360
C140(Transistor)	128
C140A	5360◆
C140B	5360◆
C140C	5360◆
C140D	5360◆
C140F	5360◆
C141A	5360
C141B	5360
C141C	5360
C141D	5360
C141F	5360
C143-05	960
C143C08	964
C143EA(Trans)	2367◆
C143EF(Trans)	2367◆
C143EL(Trans)	2367◆
C143ES(Trans)	2367
C143EV(Trans)	2367◆
C143ZA(Trans)	2369◆
C143ZF(Trans)	2369◆
C143ZL(Trans)	2369◆
C143ZS(Trans)	2369
C143ZV(Trans)	2369◆
C144E15E	5360
C144E30E	5360
C144EA(Dig. Trans)	2359◆
C144EF(Dig. Trans)	2359◆
C144EK(Dig Trans)	2418
C144EN(Dig. Trans)	2359
C144ES(Dig. Trans)	2359
C144ESD(Dig.Trans)	2359
C144F(Dig. Trans)	2359◆
C144K(Dig Trans)	2418
C144M15E	5360
C144M30E	5360
C144N(Dig. Trans)	2359
C145AQ	289A
C147	128
C147A(SCR)	5567
C147B(SCR)	5567
C147C(SCR)	5568
C147D(SCR)	5568
C147E(SCR)	5568
C147M(SCR)	5568
C147N	5569
C147P	5569
C147PA	5569
C147PB	5569
C147S(SCR)	5569
C147T	5569
C148(Transistor)	108
C149	128
C150(SCR)	5481§
C150E(SCR)	5572
C150M(SCR)	5572
C150N(SCR)	5574
C150P(SCR)	5574
C150PA	5574
C150PB	5574
C150S(SCR)	5574
C150T	128
C150T(SCR)	5574
C151	123
C151H	123
C151HA	123
C151HB	123
C151HC	123
C151L	198◆
C151LM	198◆
C152(Transistor)	123
C152A	123
C152B	123
C152C	123
C152E(SCR)	5575
C152H	123
C152HA	123
C152HB	123
C152HC	123
C152M(SCR)	5575
C152P(SCR)	5579
C152PA	5579
C152PB	5579
C152S	5579
C152T	5579
C154	152
C154A(SCR)	5371
C154B(SCR)	5371
C154C(SCR)	5371
C154D(SCR)	5371
C154E(SCR)	5371
C154H(SCR)	5485§
C154HA	128
C154M(SCR)	5371
C155	107
C155A(SCR)	5371
C155B(SCR)	5371
C155C(SCR)	5371
C155D(SCR)	5371
C155E(SCR)	5371
C155M(SCR)	5371
C156	107
C156A(SCR)	5368◆
C156B(SCR)	5368◆
C156C(SCR)	5368◆
C156D(SCR)	5368◆
C156E(SCR)	5368◆
C156M(SCR)	5368◆
C157	123
C157(IC)	1171
C157A(IC)	1171
C157A(SCR)	5368
C157B(SCR)	5368
C157C(SCR)	5368
C157D(SCR)	5368
C157E(SCR)	5368
C157M(SCR)	5368
C158	123
C158E(SCR)	5371
C158M(SCR)	5371
C158N(SCR)	5372
C158P(SCR)	5372
C158PA(SCR)	5372
C158PB(SCR)	5372
C158S(SCR)	5372
C158T(SCR)	5372
C159	123A
C159E(SCR)	5368
C159M(SCR)	5368
C159N(SCR)	5369
C159P(SCR)	5369
C159PA(SCR)	5369
C159PB(SCR)	5369
C159S(SCR)	5369
C159T(SCR)	5369
C160	123A
C163	311
C164A2(SCR)	5368
C164A(SCR)	5371
C164B2(SCR)	5368
C164B(SCR)	5371
C164C2(SCR)	5368
C164C(SCR)	5371
C164D2(SCR)	5368
C164D(SCR)	5371
C164E2(SCR)	5368
C164E(SCR)	5371
C164M2(SCR)	5368
C164M(SCR)	5371
C165A2(SCR)	5368
C165A(SCR)	5371
C165B2(SCR)	5368
C165B(SCR)	5371
C165C2(SCR)	5368
C165C(SCR)	5371
C165D2(SCR)	5368
C165D(SCR)	5371
C165E2(SCR)	5368
C165E(SCR)	5371
C165M2(SCR)	5368
C165M(SCR)	5371
C165N2(SCR)	5369
C165N(SCR)	5372
C165S2(SCR)	5369
C165S(SCR)	5372
C166	123A
C167	123A
C170	123A
C170R	123A
C171	123A
C172	123A
C172A	123A
C173	101
C174	123A
C174A	161
C175	101
C175B	102A
C176	101
C177	101
C178	101
C178A	123A
C178B	123A
C178C	123A
C178HA	123A
C178HB	123A
C178HC	123A
C179	103A
C180(Transistor)	103A
C180A(SCR)	5580
C180AX500	5587
C180B(SCR)	5580
C180BX500	5587
C180C(SCR)	5582
C180CX500	5587
C180D(SCR)	5582
C180DX500	5587
C180E(SCR)	5582
C180EX500	5587
C180M(SCR)	5582
G180MX500	5587
C180N(SCR)	5584
C180NX500	5589
C180P(SCR)	5584
C180PA	5584
C180PB	5584
C180S(SCR)	5584
C180SX500	5589
C180T(SCR)	5584
C181	103A
C182	313
C182Q	313
C183	313
C183E	313
C183J	313
C183K	313
C183L	313
C183M	313
C183P	313
C183Q	313
C183R	313
C183W	313
C184	313
C184(Korea)	123AP
C184H	313
C184J	313
C184L	313
C184-O(Korea)	123AP
C184R(Korea)	123AP
C184Y(Korea)	123AP
C185	313
C185(Transistor)	313
C185A	313
C185J	313
C185M	313
C185Q	313
C185R	313
C185V	108
C186	107
C187	107
C187R	107
C187Y	107
C188	128
C188A	128
C188AB	128
C189	128
C189D	128
C189E	128
C189F	128
C189K	238
C190	128
C191	123A
C192	123A
C193	123A
C194	123A
C195	123A
C196	123A
C197	123A
C199	123A
C200(SCR)	5494
C200(transistor)	123A
C201	129
C201(Japan)	123A
C202	102A
C202(Japan)	123A
C203	123A
C203A(SCR)	5402
C203B(SCR)	5404
C203C(SCR)	5405
C203D(SCR)	5405
C203M(SCR)	5406
C203Y(SCR)	5400
C203YY	5401
C204	123A
C204F	123A
C205	123A
C206	161
C206(IC)	1075A
C207	161
C208	161
C209	161
C210	128
C211	128
C212	128
C213(Trans)	2347
C214(Trans)	2347
C215(Trans)	2347
C216	128
C217	128
C218	128
C218A	128
C219	161
C220	128
C220A4	5534A
C220A5	5534A◆
C220A(SCR)	5491
C220B4	5534A
C220B5	5534A◆
C220B(SCR)	5492
C220C4	5534A
C220C5	5534A◆
C220C(SCR)	5494
C220D4	5534A
C220D5	5534A◆
C220D(SCR)	5494
C220E4	5534A
C220E5	5534A◆
C220E(SCR)	5496
C220F4	5534A
C220F5	5534A◆
C220F(SCR)	5491
C220M4	5534A
C220M5	5534A◆
C220M(SCR)	5496
C220U4	5534A
C220U5	5534A◆
C220U(SCR)	5491
C220V	5491
C221	128
C222	128
C222A(SCR)	5514
C222B(SCR)	5514
C222C(SCR)	5515
C222D(SCR)	5515
C222DX111	5515
C222E(SCR)	5516
C222F(SCR)	5514
C222M(SCR)	5516
C222U(SCR)	5514
C223(Trans)	2347
C223(Transistor)	128
C223D(SCR)	5515
C224	282§
C224(Trans)	2347
C225(Trans)	2347
C226	128
C227	128
C228	128
C228A2	5562
C228A3	5562
C228A4	5534A
C228A5	5534A◆
C228A(SCR)	5542
C228B2	5562
C228B3	5562
C228B4	5534A
C228B5	5534A◆
C228B(SCR)	5543
C228C2	5564
C228C3	5564
C228C4	5534A
C228C5	5534A◆
C228C(SCR)	5545
C228D2	5564
C228D3	5564
C228D4	5534A
C228D5	5534A◆
C228D(SCR)	5545
C228E2	5566
C228E3	5566
C228E4	5534A
C228E5	5534A◆
C228E(SCR)	5547
C228F2	5562
C228F3	5562
C228F4	5534A
C228F(SCR)	5541
C228M2	5566
C228M3	5566
C228M4	5534A
C228M5	5534A◆
C228M(SCR)	5547
C228U2	5562
C228U3	5562
C228U4	5534A
C228U5	5534A◆
C228U(SCR)	5541
C229	128
C229A(SCR)	5517
C229B(SCR)	5517
C229C(SCR)	5518
C229D(SCR)	5518
C229E(SCR)	5519
C229F(SCR)	5517
C229M(SCR)	5519
C229U(SCR)	5517
C230	123A
C230A3(SCR)	5562◆
C230A4	5534A
C230A5	5534A◆
C230A(SCR)	5522◆
C230B3(SCR)	5562◆
C230B4	5534A
C230B5	5534A◆
C230B(SCR)	5524◆
C230C4	5534A
C230C5	5534A◆
C230D3(SCR)	5564◆
C230D4	5534A
C230D5	5534A◆
C230D(SCR)	5527
C230E4	5534A
C230E5	5534A◆
C230F3(SCR)	5562◆
C230F4	5534A
C230F5	5534A◆
C230F(SCR)	5521◆
C230M3(SCR)	5566◆
C230M4	5534A
C230M5	5534A◆
C230M(SCR)	5529◆
C230U4	5534A
C230U5	5534A◆
C231	123A
C232	123A
C232A(SCR)	5514
C232B(SCR)	5514
C232F(SCR)	5514
C232M(SCR)	5516
C233	123A
C233A(SCR)	5514
C233B(SCR)	5514
C233D(SCR)	5515
C233F(SCR)	5514
C233M(SCR)	5516
C234(Trans)	2347
C234A2	5562
C234A3	5562
C234A4	5534A
C234A5	5534A◆
C234A(SCR)	5522
C234B2	5562
C234B3	5562
C234B4	5534A
C234B5	5534A◆
C234B(SCR)	5524
C234C2	5564
C234C3	5564
C234C4	5534A
C234C5	5534A◆
C234C(SCR)	5527
C234D2	5564
C234D3	5564
C234D4	5534A
C234D5	5534A◆
C234D(SCR)	5527
C234E2	5566
C234E3	5566
C234E4	5534A
C234E5	5534A◆
C234E(SCR)	5529
C234F2	5562
C234F3	5562
C234F4	5534A
C234F5	5534A◆
C234F(SCR)	5521
C234M2	5566
C234M3	5566
C234M4	5534A
C234M5	5534A◆
C234M(SCR)	5529
C234U2	5562
C234U3	5562
C234U4	5534A
C234U5	5534A◆
C234U(SCR)	5521
C235(Trans)	2347
C235A(SCR)	5517
C235B(SCR)	5517
C235C(SCR)	5518
C235D(SCR)	5518
C235E(SCR)	5519
C235F(SCR)	5517
C235M(SCR)	5519
C235-O(Trans)	2347
C235U(SCR)	5517
C235Y(Trans)	2347
C236	128
C237	123A
C238	123A
C239	123A
C240	130
C241	130
C242	130
C242D	345
C243	280
C244	385
C245	385
C246	385
C247	128
C248	123A
C249	128
C250	123A
C251	161
C251A	161
C251C(IC)	778A
C252	161
C253	161
C253RS(Trans)	316
C254	128
C255	128
C256	128
C258C(IC)	778A
C261	195A
C266	313
C267A	123A
C270	165
C271	108
C272	108
C273	154
C277C	103A
C277C(IC)	943M
C281	123A
C281A	123A
C281B	123A
C281C	123A
C281C-EP	123A
C281D	123A
C281EP	123A
C281H	123A
C281HA	123A
C281HB	123A
C281HC	123A
C282	123A
C282(Transistor)	108
C282H	123A
C282HA	123A
C282HB	123A
C282HC	123A
C283	123A
C283(Transistor)	123A
C284	123A
C284H	123A
C284HA	123A
C284HB	123A
C285	311
C285A	311
C286(Transistor)	108
C287(Transistor)	313
C288(Trans)	65
C288A(5.B)	65
C288A(Trans)	65
C288E(STUD)	5547
C288F(5.B)	65
C288F(Trans)	65
C289	108
C290(Transistor)	195A
C291(Trans)	2347
C292(Trans)	2347
C293(Trans)	2347
C294(EBC)	81
C296	161
C298	282§
C298-4	282§
C299	427/282§
C300	123A
C300B	123A
C300C	123A
C300D	123A
C300E	123A
C301	123A
C301A(PNP)	129
C301B	123A
C301C	123A
C301D	123A
C301E	123A
C302(Japan)	123A
C302(PNP)	129
C302B	123A
C302C	123A
C302D	123A
C302E	123A
C303(IC)	1049
C306	128
C306B	128
C306C	128
C306D	128
C306E	128
C306F	128
C307	128
C307B	128
C307C	128
C307D	128
C307E	128
C308	128
C308(Trans)	2325
C309	128
C309B	128
C309C	128
C309D	128
C309E	128
C310(Trans)	2347◆
C310B	2347◆
C310C	2347◆
C310D	2347◆
C310E	2347◆
C311	195A
C312	224
C313	161
C313(Japan)	161
C313C	161
C313H	161
C315	123A
C316	123A
C317	123A
C317C	123A
C317-O	123A
C318	123A
C318-2	123A
C318-3	123A
C318-4	123A
C318-5	123A
C318-6	123A
C318(Japan)	123A
C318A	123A
C318A(Japan)	123A
C319	311
C320	472
C321	123A
C321H	123A
C321HA	123A
C321HB	123A
C321HC	123A
C323	123A
C324	123A
C324A	123A
C324C	987
C324H	123A
C324HA	123A
C325	316
C325A	316
C325C	316
C325E	152
C327(CBE-Europe)	159
C328	316
C328(CBE)	159
C328A	316
C329	316
C329B	316
C329C	316
C333H	123A◆
C333HA	123A◆
C333HB	123A◆
C333HC	123A◆
C335	123A
C337(CBE)	123AP
C337B	123A
C338	123A
C338(CBE)	123AP
C348	123A
C350(Transistor)	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
C350E(SCR)	5591
C350H	123A
C350M(SCR)	5591
C350N(SCR)	5592
C350P(SCR)	5592
C350PA	5592
C350PB	5592
C350S(SCR)	5592
C350T(SCR)	5592
C351	107
C351(FA)	107
C352	123A
C352(Japan)	123A
C352A	123A
C352A(Japan)	128
C353	128
C353A	128
C354A(SCR)	5380
C354B(SCR)	5380
C354C(SCR)	5380
C354D(SCR)	5380
C354E(SCR)	5380
C354M(SCR)	5380
C355A(SCR)	5380
C355B(SCR)	5380
C355C(SCR)	5380
C355D(SCR)	5380
C355E(SCR)	5380
C355M(SCR)	5380
C358C(IC)	928M
C358E(SCR)	5380
C358M(SCR)	5380
C358N(SCR)	5381
C358P(SCR)	5381
C358PA(SCR)	5381
C358PB(SCR)	5381
C358S(SCR)	5381
C358T(SCR)	5381
C360	123A
C360B	123A
C360D	123A
C361	289A
C362	289A
C363	85
C364A(SCR)	5380
C364B(SCR)	5380
C364C(SCR)	5380
C364D(SCR)	5380
C364E(SCR)	5380
C364M(SCR)	5380
C365	5531
C365A(SCR)	5380
C365B(SCR)	5380
C365C(SCR)	5380
C365D(SCR)	5380
C365E(SCR)	5380
C365M(SCR)	5380
C365N(SCR)	5381
C365S(SCR)	5381
C366	85
C366G	85
C366-O	85
C366O	85
C366R	85
C366-R	85
C366-Y	85
C366Y	85
C367	85
C367AO	85
C367AR	85
C367AY	85
C367G	85
C367O	85
C367R	85
C367Y	85
C368	199
C368BL	199
C368GR	199
C368V	199
C369	199
C369BL	199
C369G	199
C369G-BL	199
C369GBL	199
C369GGR	199
C369G-GR	199
C369GR	199
C369G-V	199
C369V	199
C370	289A
C370F	289A
C370G	289A
C370H	289A
C370J	289A
C370K	289A
C371	289A
C371-0	289A
C371(0)	289A
C371B	289A
C371G	289A
C371O	289A
C371-O	289A
C371R	289A
C371-R	289A
C371-R-1	289A
C372	85
C372-1	85
C372-2	85
C372/4454C	85
C372(O)	85
C372(Trans)	2311#
C372BL	85
C372FA	85
C372G	85
C372GO	85
C372GR	85
C372GY	85
C372H	85
C372-O	85
C372-R	85
C372X	85
C372Y	85
C372-Y	85
C372-Z	85
C373	85
C373-0	85
C373BL	85
C373G	85
C373GR	85
C373S	85
C373W	85
C374	199
C374-BL	199
C374JA	199
C374-V	199
C375	107
C375-0	107
C375-O	311
C375-Y	107
C376	85
C377	85
C377-0	85
C377A	85
C377-O	85
C378	289A
C378-O	289A
C378-R	289A
C378-Y	289A
C379	85
C380	85
C380-0	85
C380-1	85
C380(Transistor)	229
C380A	85
C380A-0	289A
C380A-0(TV)	85
C380A(O)	85
C380A(SCR)	5590
C380A-C	85
C380A-O	85
C380AO	85
C380A-O(TV)	85
C380AR	85
C380A-R	85
C380A-R(TV)	85
C380ATV	85
C380AY	85
C380B(SCR)	5590
C380C(SCR)	5591
C380D	85
C380D(SCR)	5591
C380E(SCR)	5591
C380M(SCR)	5591
C380N(SCR)	5592
C380-O	85
C380P(SCR)	5592
C380PA	5592
C380PB	5592
C380R	85
C380S(SCR)	5592
C380T(SCR)	5592
C380TV	85
C380-Y	85
C380Y	85
C381	107
C381-0	107
C381BN	107
C381-O	107
C381R	107
C381-R	107
C382(ECB)	229
C382-BK(1)(ECB)	229
C382-BK(2)(ECB)	229
C382BK(ECB)	229
C382BL(ECB)	229
C382BN(ECB)	229
C382BR(ECB)	229
C382G(ECB)	229
C382-GR(ECB)	229
C382GR(ECB)	229
C382-GY(ECB)	229
C382R(ECB)	229
C382V(ECB)	229
C382W(ECB)	229
C383	85
C383F	85
C383G	85
C383T	85
C383TM(Trans)	85
C383W	85
C383Y	85
C384	107
C384A(SCR)	5380
C384B(SCR)	5380
C384C(SCR)	5380
C384D(SCR)	5380
C384E(SCR)	5380
C384M(SCR)	5380
C384-O	107
C384Y	107
C385(Transistor)	107
C385A	107
C385A(SCR)	5380
C385B(SCR)	5380
C385C(SCR)	5380
C385D(SCR)	5380
C385E(SCR)	5380
C385M(SCR)	5380
C385N(SCR)	5381
C385S(SCR)	5381
C386	107
C386A-0(TV)	107
C387(Transistor)	107
C387A(Transistor)	107
C387AG	107
C387E(SCR)	5386
C387G(Transistor)	107
C387M(SCR)	5386
C387N(SCR)	5387
C387P(SCR)	5387
C387PA(SCR)	5387
C387PB(SCR)	5387
C387S(SCR)	5387
C387T(SCR)	5387
C388	107
C388A	107
C388A-TM	107
C388ATM	107
C388ATMFA-1(Trans)	107
C388ATV	107
C388E(SCR)	5386
C388M(SCR)	5386
C388N(SCR)	5387
C388P(SCR)	5387
C388PA(SCR)	5387
C388PB(SCR)	5387
C388S(SCR)	5387
C388T(SCR)	5387
C389	161
C389-0	161
C389R	161
C390	316
C390E(SCR)	5595
C390M(SCR)	5595
C390N(SCR)	5596
C390P(SCR)	5596
C390PA	5596
C390PB	5596
C390T(SCR)	5596
C392	316
C392E(BCE)	289A
C393C(IC)	943M
C394	85
C394-0	85
C394A(SCR)	5386
C394B(SCR)	5386
C394C(SCR)	5386
C394D(SCR)	5386
C394E(SCR)	5386
C394GR	85
C394M(SCR)	5386
C394-O	85
C394R	85
C394W	85
C394X	85
C394Y	85
C395	123A
C395A	123A
C395R	123A
C396	311
C397(Transistor)	108
C397E(SCR)	5386
C397M(SCR)	5386
C397N(SCR)	5387
C397P(SCR)	5387
C397PA(SCR)	5387
C397PB(SCR)	5387
C397S(SCR)	5387
C397T(SCR)	5387
C398	319P
C398(FA-1)	319P
C398E(SCR)	5386
C398M(SCR)	5386
C398N(SCR)	5387
C398P(SCR)	5387
C398PA(SCR)	5387
C398PB(SCR)	5387
C398S(SCR)	5387
C398T(SCR)	5387
C399	319P
C400	123A
C400-0	123A
C400-GR	123A
C400-R	123A
C400-Y	123A
C401	289A
C401(Japan)	123A
C401A	289A
C401AK	289A
C401AL	289A
C402	289A
C402(Japan)	123A
C402A	289A
C403	289A
C403(3rd IF)(ECB)	233
C403(C)	289A
C403A	289A
C403B(Sony)	289A
C403C	289A
C403SP	289A
C404	289A
C405	123A
C406	123A
C407	385
C407(Japan)	162
C408	385
C409	385
C410	385
C411	385
C412	278
C420	128
C423	311
C423B	123A
C423C	123A
C423D	123A
C423E	123A
C423F	123A
C423S	123A
C423SC	123A
C423SD	123A
C423SE	123A
C423SF	123A
C424	123A
C424(Japan)	123A
C424D	123A
C425	128
C425B	123A
C425C	123A
C425D	123A
C425E	123A
C425F	123A
C426	128
C428	311
C429	313
C429J	313
C429X	313
C430	313
C430H	313
C430W	313
C440	311
C440N	5599
C441	311
C442	311
C443	128
C444	123A
C450	123A
C451C	987
C454	85
C454(A)	85
C454A	85
C454B	85
C454C	85
C454D	85
C454L	85
C454LA	85
C455	289A
C456	123A
C456A	195A
C456D	195A
C456-O	195A
C458	85
C458(Trans)	2348
C458(C)	85
C458A	85
C458AD	85
C458B	85
C458BC	85
C458BL	85
C458BX	85
C458C	85
C458CD	85
C458C/D	85
C458CLG	85
C458CM	85
C458-D	85
C458D	85
C458G	85
C458GLB	85
C458-GR(Trans)	85
C458K	85
C458KA	85
C458KB	85
C458KC	85
C458KD	85
C458L	85
C458LB	85
C458LC	85
C458LG	85
C458LG(B)	85
C458LGA	85
C458LGB	85
C458LGBM	85
C458LGC	85
C458LGD	85
C458LGO	85
C458LGS	85
C458M	85
C458-O(Trans)	85
C458P	85
C458PGC	85
C458RGS	85
C458TOK	85
C458V	85
C458VC	85
C458-Y(Trans)	85
C459	85
C459B	85
C459C	85
C459D	85
C460	85
C460(A)	85
C460(B)	85
C460A	85
C460AB	85
C460B	85
C460C	85
C460D	85
C460F	85
C460G	85
C460GB	85
C460H	85
C460K	85
C460L	85
C461	85
C461A	85
C461-B	85
C461B	85
C461C	85
C461E	85
C461L	85
C461R	85
C463	161
C463(Y)	131
C463H	161
C464	316
C464C	316
C465	316
C466	316
C466H	316
C467	108
C467B	108
C468	123A
C468(LGR)	123A
C468A	123A
C468B	123A
C468C	123A
C469	313
C469A	313
C469F	313
C469K	313
C469Q	313
C469R	313
C470	154
C472Y	123A
C475	313
C475K	313
C476	313
C477	161
C478	123A
C478-4	123A
C478(D)	123A
C478D	123A
C478YL	195A
C479	128
C479H	128
C481	128
C481X	195A
C482	128
C482-GR	195A
C482GR	195A
C482-O	195A
C482X	195A
C482-Y	195A
C482Y	195A
C484	324
C484BL	324
C484R	324
C484Y	324
C485	324
C485BL	324
C485C	324
C485R	324
C485Y	324
C486	324
C486BL	324
C486R	324
C486Y	324
C487	175
C488	175
C489	175
C490	175
C491	175
C491BL	175
C491R	175
C491Y	175
C492	280
C493	87
C493-BL	87
C493-R	87
C493-Y	87
C494C(IC)	1729
C495	295
C495-0	295
C495(RF PWR)	295
C495AQ	295
C495-O	184
C495-R	295
C495T	295
C495T(CB)	295
C495-X(Trans)	295
C495-Y	295
C495Y	295
C495-YX(Trans)	295
C496	295
C496-0	295
C496(O)	295
C496O	295
C496-O	295
C496-R	295
C496Y	184
C496-Y	295
C497	128
C497-0	128
C497-R	128
C497-Y	128
C498	128
C498-O	128
C498-R	128
C498-Y	128
C499	289A
C499R	289A
C499-R(FA-1)	289A
C499-RY	289A
C499Y	289A
C499-Y(FA-1)	289A
C500	154
C500R	154
C500Y	154
C501(Transistor)	128
C502	195A
C502(Japan)	195A
C503	128
C503GR	128
C503-O	128
C503-Y	128
C504	128
C504GR	128
C504-O	128
C504-Y	128
C505	154
C-505	177
C505-O	154
C505-R	154
C506	154
C506-O	154
C506-R	154
C507	154
C507-O	154
C507-R	154
C507-Y	154
C508	384
C509	289A
C509(0)	289A
C509(Transistor)	289A
C509G	289A
C509Q	289A
C509Y	289A
C510	324
C510-O	324
C510-R	324
C511	324
C512	324
C512-O	324
C512-R	324
C513	324
C513-O	324
C513R	324
C514	124
C515	124
C515A	124
C515A(BK)	124
C515AX	124
C515Y	124
C516	128
C516A	128
C517	237
C517C	237
C519	87
C519A	87
C520	87
C520A	87
C521	87
C521A	87
C522	427/282§
C522-0	225
C522-R	225
C523	427/282§
C523-0	427/282§
C523-R	225
C524	427/282§
C524-0	225
C524-R	225
C525	237
C525-O	225
C525-R	237
C526	154
C529	85
C529A	85
C535	107
C535(B)	107
C535A	107
C535-B	107
C535B	107
C535C	107
C535G	107
C536	85
C536B	85
C536C	85
C536D	85
C536E	85
C536F	85
C536FPD	289A
C536FPE	289A
C536FPF	199
C536FPG	199
C536FPH	199
C536FS	199
C536G	199
C536H	199
C536K	199
C536K(Trans)	85
C536KD(Trans)	289A
C536KE(Trans)	289A
C536KF	199
C536KG(Trans)	199
C536KNP	199
C536KNPD	289A
C536KNPE	289A
C536KNPF	289A
C536NP	85
C536NPD	289A
C536NPE	289A
C536NPF	289A
C536SP	199
C536SPA(Trans)	2361
C536SPAD(Trans)	2361
C536SPAE(Trans)	2361
C536SPAF(Trans)	2361
C536SPD	289A
C536SPE	289A
C536SPF	289A
C536Y(Trans)	85
C537	289A
C537-01	289A
C537(F)	199
C537(G)	199
C537A	199
C537B	289A
C537C	289A
C537-C7	289A
C537D	289A
C537D2	289A
C537E	289A
C537EF	289A
C537EH	289A
C537EJ	289A
C537EK	289A
C537F	289A
C537F1	289A
C537F2	289A
C537FC	289A
C537FD	289A
C537FV	199
C537G	199
C537GF	123A
C537GI	199
C537H	199
C537HT	199
C537W	199
C538	123A
C538A	123A
C538AQ	123A
C538P	123A
C538Q	123A
C538R	123A
C538S	123A
C538T	123A
C539	123A
C539K	123A
C539L	123A
C539P	123A
C539Q	123A
C539R	123A
C539S	123A
C540	313
C544	107
C544C	107
C544D	107
C544E	107
C545	107
C545A	107
C545B	107
C545C	107
C545D	107
C545E	107
C547	311◆
C547C(CBE)	199
C548(CBE-Europe)	123AP
C548A(Europe)	123AP
C548C(CBE-Europe)	123AP
C554(IC)	1142
C-554(IC)	1142
C-554C(IC)	1142
C554C(IC)	1142
C555	311
C555(IC)	703
C555A(IC)	703
C-555A(IC)	703
C555AB(IC)	703
C555C(IC)	703
C-555C(IC)	703
C555H(IC)	1092
C557(CBE-Europe)	159
C558	389
C558(CBE-Europe)	159
C558(IC)	1051
C558B(CBE)	159
C558C	1051
C558C(IC)	1051
C560	128
C561	108
C561(IC)	1079
C561C(IC)	1079
C562	161
C562(IC)	1050
C562C1(IC)	1050
C562C(IC)	1050
C562O	161
C562Y	161
C563	161
C563(IC)	1081A*
C563A	161
C563A(3rd IF)	233
C563H1D369(IC)	1081A*
C563H2(IC)	1081A*
C563H(IC)	1081A*
C564	123A
C564(IC)	1088
C564A	123A
C564C(IC)	1088
C564P	123A
C564Q	123A
C564R	123A
C564S	123A
C564T	123A
C565	123A
C566	316◆
C566(IC)	1052
C566H2(IC)	1052
C566H(IC)	1052
C566H-L	1052
C566H-M	1052
C566H-N	1052
C567	316
C568	316
C570(IC)	1086*
C570C(IC)	1086*
C571	346
C571(IC)	1078§
C571C(IC)	1078§
C571H(IC)	1638
C573	476
C573(IC)	1184
C573C(IC)	1184
C573R	476
C574J(DIODE)	615A
C574J(IC)	615A
C575(IC)	1140
C575C2	1140*
C575C2(IC)	1140
C575C(IC)	1140
C576(IC)	1185
C576H	1185
C576H(IC)	1185
C577(IC)	1082
C577A	1082
C577H	1082
C577H(IC)	1082
C577N	1082
C578	123
C580	128
C580(IC)	1196
C580C(IC)	1196
C582	124
C582A	124
C582B	124
C582BC	124
C582BX	124
C582BY	124
C582C	124
C583	316
C583C	316
C586	280
C587	123A
C587A	123A
C587B	123A
C587C	123A
C588	123A
C589	154
C590	154
C590Y	289A
C592(IC)	1195
C592A2	1195
C592H2	1195
C592H2(IC)	1195
C592H(IC)	1195
C593	123A
C594	123A
C595	123A
C595(IC)	1186
C595C2	1186
C595C(IC)	1186
C596	1187
C596(IC)	1187
C596(TRANSISTOR)	123A
C596C	1187
C596C(IC)	1187
C597	4016B
C601	311
C602	161
C602E	123A
C605	313
C605(B)(Trans)	313
C605(B)K(Trans)	313
C605(NEC)	313
C605(Q)	313
C605K	313
C605L	313
C605M	313
C605Q	313
C605TW	313
C606	313
C606(B)(Trans)	313
C606(B)K(Trans)	313
C606(NEC)	313
C606A	313
C608	237
C608E	237
C608T	237
C609	237
C609(Transistor)	237
C609F	237
C609F(Transistor)	237
C609T	237
C609T(Transistor)	237
C611	316
C611(Transistor)	108
C612	316
C614	195A
C614D	195A
C614E	195A
C614F	195A
C614G	195A
C615	195A
C615A	195A
C615B	195A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
C615C	195A
C615D	195A
C615E	195A
C615F	195A
C615G	195A
C618	161
C618A	161
C619(BCE)	85
C619B(BCE)	85
C619C(BCE)	85
C619D(BCE)	85
C619E(BCE)	85
C620(BCE)	85
C620B(BCE)	85
C620C(BCE)	85
C620CD(BCE)	85
C620D(BCE)	85
C620DE(BCE)	85
C620E(BCE)	85
C620M(BCE)	85
C620MC(BCE)	85
C620MD(BCE)	85
C620ME(BCE)	85
C620R(BCE)	85
C621	85
C622	123A
C627	154
C627F	154
C627FA	154
C627FB	154
C628	311
C629	107
C631	85
C631A	85
C632	85
C632A	85
C633	85
C633-7	85
C633A	85
C633G	85
C633H	85
C634	85
C634A	85
C635A	124
C636	187
C637(Europe)	382
C638	476
C640	313
C640B	313
C641	85
C641B	85
C641C	107
C641K	85
C641KB	85
C641KC	85
C642	164
C642A	164
C643	389
C643A	238
C643A-4A	389
C644	199
C644C	199
C644F	199
C644F/494	199
C644FR	199
C644FS	199
C644H	199
C644HR	199
C644HS	199
C644P	199
C644PJ	199
C644Q	199
C644QRS	199
C644R	199
C644RF	199
C644RST	199
C644S	199
C644S/494	199
C644T	199
C645(Trans)	107◆
C645A(Trans)	107◆
C645C(Trans)	107◆
C646	328
C647	328
C647P	328
C647Q	328
C647R	328
C648	123A
C648H	123A
C649	123A
C649A	123A
C649B	123A
C650	123A
C650A	123A
C650B	123A
C651	278
C652	311
C653	316
C654	311
C657	107
C658	107
C658A	107
C659	107
C662	108
C663	161
C664	130
C664B	130
C664C	130
C665	87
C665H	87
C665HA	87
C665HB	87
C668	229
C668-0	107
C668A	107
C668B	107
C668B1	107
C668BC2	107
C668C	107
C668C1	107
C668CD	107
C668CE	107
C668D	107
C668D0	107
C668D1	107
C668DE	107
C668DO	107
C668DV	107
C668DX	107
C668DZ	107
C668E	107
C668E1	107
C668E2	107
C668EP	107
C668EV	107
C668EX	107
C668F	107
C668SP	107
C669(Trans)	2347
C669A(Trans)	2347
C670	124
C673	234
C673C2	159
C673D	159
C674	107
C674(Japan)	107
C674B	107
C674C	107
C674CV	107
C674D	107
C674E	107
C674F	107
C674G	107
C675	87
C677	87
C680	286
C680A	286
C680R	286
C681	283
C681(HORZ)	163A
C681A	283
C681ARD	283
C681AYL	283
C681B	283
C681L(Trans)	283
C681Y(Trans)	283
C681YL	283
C682	161
C682A	161
C682B	161
C683	161
C683A	161
C683B	161
C683P	161
C683Q	161
C683R	161
C683V	161
C684	107
C684(JAPAN)	108
C684A	107
C684A(JAPAN)	108
C684B	107
C684BK	107
C684F	107
C684R	107
C685	124
C685(0)	124
C685(FET)	456
C685A	124
C685A(FET)	456
C685B	124
C685GU	124
C685H	124
C685HA	124
C685HB	124
C685P	124
C685S	124
C685Y	124
C686	154
C686-248-0	159
C687	280
C690	359◆
C690A	359◆
C693	199
C693(Japan)	199
C693A	199
C693B	199
C693C	199
C693D	199
C693E	199
C693E(Japan)	199
C693EB	199
C693ET	199
C693F	199
C693FC	199
C693FL	199
C693FU	199
C693G	199
C693G(Japan)	199
C693GL	199
C693GS	199
C693GU	199
C693GZ	199
C693H	199
C693S	199
C693SF	199
C693SG	199
C693SH	199
C694	199
C694D	123A
C694E	199
C694F	199
C694G	199
C694Z	199
C695	313
C696	128
C696(D)	128
C696A	128
C696AB	128
C696AD	128
C696AE	128
C696AF	128
C696AH	128
C696AJ	128
C696B	128
C696D	128
C696E	128
C696F	128
C696G	128
C696H	128
C696I	128
C696J	128
C697(Trans)	2347/427
C697A(Trans)	2347/427
C697AB(Trans)	2347/427
C697AD(Trans)	2347/427
C697AE(Trans)	2347/427
C697AF(Trans)	2347/427
C697AH(Trans)	2347/427
C697Ai(Trans)	2347/427
C697AJ(Trans)	2347/427
C697E(Trans)	2347/427
C697F(Trans)	2347/427
C697H(Trans)	2347/427
C697I(Trans)	2347/427
C697J(Trans)	2347/427
C701(Transistor)	123
C702	123
C705	107
C705B	107
C705C	107
C705D	107
C705E	107
C705F	107
C705TV	107
C707	316
C707H	316
C708	128
C708A	128
C708AA	128
C708AB	128
C708AC	128
C708AH	128
C708AHA	128
C708AHB	128
C708AHC	128
C708B	128
C708C	128
C709	85
C709B	85
C709C	85
C709CD	85
C709D	85
C710-0(BCE)	85
C710-1(BCE)	85
C710-2(BCE)	85
C710-3(BCE)	85
C710-4(BCE)	85
C710-13(BCE)	85
C710-14	107
C710-14(BCE)	85
C710-15(BCE)	85
C710(B)(BCE)	85
C710(BCE)	85
C710(C)(BCE)	85
C710(D)(BCE)	85
C710B2(BCE)	85
C710B(BCE)	85
C710BC(BCE)	85
C710C(BCE)	85
C710CD(BCE)	85
C710D(BCE)	85
C710DE(BCE)	85
C710E	107
C710E(BCE)	85
C710F(BCE)	85
C710P(BCE)	85
C710R(BCE)	85
C710S(BCE)	85
C711(BCE)	85
C711(E)(BCE)	199
C711A	85
C711A(BCE)	199
C711AD(BCE)	85
C711AE(BCE)	85
C711AF(BCE)	85
C711AG(BCE)	199
C711AH(BCE)	199
C711C(BCE)	85
C711D(BCE)	85
C711E(BCE)	85
C711F(BCE)	85
C711G(BCE)	199
C711H(BCE)	199
C712(BCE)	85
C712A	123A
C712A(BCE)	85
C712B(BCE)	85
C712BC(BCE)	85
C712C(BCE)	85
C712-CD(BCE)	85
C712D(BCE)	85
C712DE(BCE)	85
C712E(BCE)	85
C712-O(BCE)	85
C712W(BCE)	85
C713(BCE)	85
C713B(BCE)	85
C713C(BCE)	85
C713D(BCE)	85
C713E(BCE)	85
C713M(BCE)	85
C713MC(BCE)	85
C713MD(BCE)	85
C713ME(BCE)	85
C713W(BCE)	85
C714(BCE)	289A
C714B(BCE)	289A
C714C(BCE)	289A
C714D(BCE)	289A
C715	85
C715(Japan)	199
C715A	85
C715B	85
C715C	85
C715D	85
C715E	85
C715EJ	85
C715EV	85
C715F	85
C715S	85
C715SC	85
C715SD	85
C715SE	85
C715SF	85
C715XL	85
C716	289A
C716B	289A
C716C	289A
C716D	289A
C716E	289A
C716F	289A
C717	107
C717(Final IF)	107
C717B	107
C717BK	107
C717BLK	107
C717C	107
C717E	107
C717M(Trans)	107
C717TM	161
C720	161
C722	107
C722F	107
C723	107
C723F	107
C724	289A
C724B	289A
C724G	289A
C724V	289A
C724Y	289A
C725	289A
C725B	289A
C725G	289A
C725-O	289A
C725V	289A
C725Y	289A
C727	287
C727A	287
C727B	287
C728	287
C728A	287
C728B	287
C730	487
C731	311
C732	199
C732-0	199
C732B	199
C732BL	199
C732GR	199
C732S	199
C732TM	199◆
C732V	199
C732Y	199
C733	199
C733-0	199
C733BL	199
C733GR	199
C733-O	199
C733R	199
C733V	199
C733Y	199
C733-Y	199
C734	289A
C734-0	289A
C734GR	289A
C734O	289A
C734-O	289A
C734-R	289A
C734-Y	289A
C734Y	289A
C735	289A
C735-0	289A
C735(FA-3)	108
C735(O)	289A
C735B	289A
C735F	289A
C735FA3	289A
C735G	289A
C735GR	289A
C735H	289A
C735J	289A
C735K	289A
C735L	289A
C735-O	289A
C735-R	123A
C735-Y	289A
C735Y	289A
C736	87
C738(BCE)	107
C738A(BCE)	107
C738B(BCE)	107
C738C(BCE)	107
C738D(BCE)	107
C739(BCE)	107
C739A(BCE)	107
C739B(BCE)	107
C739C(BCE)	107
C739D(BCE)	107
C740	108
C741	486
C744	128
C752	85
C752G	85
C752G-O	85
C752G-R	85
C752G-TM-Y	85
C752GTM-Y(Trans)	85
C752G-Y	85
C752O	85
C752R	85
C752TM-Y(Trans)	85
C752TM-YFA(Trans)	85
C752Y	85
C756	282§
C756-1	282§
C756-1-1	282§
C756-1-2	282§
C756-1-3	282§
C756-1-4	282§
C756-2	282§
C756-2-1	282§
C756-2-2	282§
C756-2-3	282§
C756-2-4	282§
C756-2-5	282§
C756-3	282§
C756-3-1	282§
C756-3-2	282§
C756-3-3	282§
C756-3-4	282§
C756-4	282§
C756-4-1	282§
C756-4-2	282§
C756-4-3	282§
C756-4-4	282§
C756-5	282§
C756A	282§
C756A-1	282§
C756A-2	282§
C756A-3	282§
C756A-4	282§
C756C	282§
C756D	282§
C756E	282§
C756H	282§
C756S	282§
C756S-2	282§
C756S-2-1	282§
C756S-2-2	282§
C756S-2-3	282§
C756S-2-4	282§
C756S-3	282§
C756S-3-1	282§
C756S-3-2	282§
C756S-3-3	282§
C756S-3-4	282§
C756S-4	282§
C756S-4-1	282§
C756S-4-2	282§
C761	161
C761Y	161
C761Z	161
C762	161
C762P	161
C763-0(BCE)	107
C763(BCE)	107
C763(C)(BCE)	107
C763A(BCE)	107
C763B(BCE)	107
C763C(BCE)	107
C763CD(BCE)	107
C763-O(BCE)	107
C763R(BCE)	107
C763S(BCE)	107
C763T(BCE)	107
C764	312
C768	328
C771(Trans)	283
C772(ECB)	229
C772B(ECB)	229
C772BG(ECB)	229
C772BH(ECB)	229
C772BV(ECB)	229
C772BX(ECB)	229
C772BY(ECB)	229
C772C1(ECB)	229
C772C2(ECB)	229
C772C(ECB)	229
C772CA(ECB)	229
C772CK(ECB)	229
C772CL(ECB)	229
C772CS	229
C772CU(ECB)	229
C772CV(ECB)	229
C772CX(ECB)	229
C772D(ECB)	229
C772DU(ECB)	229
C772DV(ECB)	229
C772DX(ECB)	229
C772DY(ECB)	229
C772E(ECB)	229
C772F(ECB)	229
C772K(ECB)	229
C772KB(ECB)	229
C772KC(ECB)	229
C772KD1(ECB)	229
C772KD2(ECB)	229
C772KD(ECB)	229
C772R(ECB)	229
C772R(Japan)	229
C772RB-D(ECB)	229
C772RD(ECB)	229
C773(BCE)	289A
C773C(BCE)	289A
C773D(BCE)	289A
C773E(BCE)	289A
C774	128
C775	128
C776	195A
C776(Y)	195A
C776Y	195A
C777	237
C778	237
C778B	237
C778D	237
C779	286
C779-0	286
C779-R	286
C779-y	286
C780	194
C780AG	194
C780AG-O	194
C780AG-R	194
C780AG-Y	194
C780G	194
C780-O	194
C781	128
C782	286
C782-O	286
C782-R	286
C782-Y	286
C783	286
C783-O	286
C783-R	286
C783Y	286
C784-Y	286
C784-0(ECB)	229
C784(ECB)	229
C784A(ECB)	229
C784BN(ECB)	229
C784-O(ECB)	229
C784O(ECB)	229
C784R/4454C(ECB)	229
C784R(ECB)	229
C784Y(ECB)	229
C785	199
C785-0(ECB)	229
C785(0)	229
C785BN	229
C785D	229
C785E	229
C785R	229
C785TM-0(ECB)	229
C786	161
C786-0	161
C786-O	161
C786R	161
C787	161
C788	154
C789	152
C789-0	152
C789-O	152
C789-R	152
C789Y	152
C789-Y	152
C790-O	152
C790Y	152
C791	175
C792	94
C792/FA-3	162
C793	130
C793BL	130
C793R	130
C793Y	130
C794R	130
C795	124
C795A	124
C796	123A
C797	128
C798	195A
C799	237
C799K	237
C802	128
C803	195A
C804H	313
C805	154
C806	283
C806A	283
C807	385
C807A	385
C808	388
C808A	388
C808B	388
C808C	388
C809	316
C810	311
C811	161
C814	192A§
C814-O	192A§
C814-Y	192A§
C815	289A
C815(Korea)	123AP
C815(M)	289A
C815A	289A
C815B	289A
C815C	289A
C815F	289A
C815G(Korea)	123AP
C815K	289A
C815L	289A
C815M	289A
C815-O	289A
C815-O(Korea)	123AP
C815P	289A
C815R(Korea)	123AP
C815S	289A
C815SA	289A
C815SC	289A
C815-Y	289A
C815Y	289A
C815Y(Korea)	123AP
C816	128
C816K	128
C817	161
C817B	161
C817C	161
C817D	161
C818	154
C821	346
C822	346
C823(ECB)	278
C824	278◆
C825	286
C825A	286
C825B	286
C825C	286
C826	128
C827	128
C827A	128
C827B	128
C827C	128
C828	85
C828A	85
C828AF	85
C828AP	85
C828AQ	85
C828AR	85
C828AS	85
C828AT	85
C828B	85
C828C	85
C828E	85
C828F	85
C828FR	85
C828H	85
C828HR	85
C828K	85
C828LR	85
C828LS	85
C828N	85
C828-O	85
C828O	85
C828-OP	85
C828P	85
C828-P	85
C828PQ	85
C828-Q	85
C828Q	85
C828QRS	85
C828-R	85
C828R	85
C828R/494	199
C828RS	85
C828RST	85
C828RT	85
C828S	85
C828ST	85
C828T	85
C828W	85
C828Y	85
C829	85
C829A	85
C829B	85
C829B/4454C	85
C829BC	85
C829BY	85
C829C	107
C829C(ECB)	123AP
C829D	85
C829F	85
C829P	85
C829Q	85
C829R	85
C829S	85
C829X	85
C829Y	85
C830	175
C830-0	175
C830A	175
C830B	175
C830BKB	175
C830C	175
C830HA	175
C830HB	175
C830HC	175
C832C(IC)	889M
C833	384
C833BL	384
C835	107
C836M	107
C837	107
C837F	107
C837H	107
C837K	107
C837L	107
C837WF	107
C838	289A
C838(H)	289A
C838(J)	289A
C838(K)	289A
C838(Korea)	123AP
C838(L)	289A
C838(M)	289A
C838A	289A
C838B	289A
C838C	289A
C838D	289A
C838E	289A
C838F	289A
C838H	289A
C838J	289A
C838K	289A
C838L	289A
C838M	289A
C838-O(Korea)	123AP
C838R	289A
C838R(Korea)	123AP
C838S	289A
C838W	289A
C838Y(Korea)	123AP
C839	85
C839(H)	85
C839(J)	85
C839(L)	85
C839(M)	85
C839A	85
C839B	85
C839C	85
C839D	85
C839E	85
C839F	85
C839H	85
c839H	199
C839J	85
C839K	85
C839L	85
C839M	85
C839N	85
C839Q	85
C839R	85
C839S	85
C839Y	85
C840	175
C840A	175
C840AC	175
C840H	175
C840HP	175
C840PQ	175
C844	311
C845	311
C847	123A
C847A	123A
C847B	123A
C847C	123A
C848	123A
C848A	123A
C848B	123A
C848C	123A
C849	123A
C849A	123A
C849B	123A
C849C	123A
C850	123A
C850A	123A
C850B	123A
C850C	123A
C852	311
C853	192A§
C853(Korea)	123AP
C853A	192A§
C853B	192A§
C853C	192A§
C853G(Korea)	123AP
C853K	199
C853KLM	192A§
C853L	192A§
C853-O(Korea)	123AP
C853R(Korea)	123AP
C853Y(Korea)	123AP
C854	311
C855	311
C856	154
C856-02	154
C856C	154
C857	154
C857H	154
C858	199
C858C	1198
C858E	199
C858F	199
C858FG	199
C858G	199
C859	199
C859E	199
C859F	199

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
C859FG	199
C859G	199
C859GK	199
C860	161
C860C	161
C860D	161
C860E	161
C863	161
C863D	161
C864	161
C866	237
C867	277§
C867A	277§
C867B	369
C868(BCE)	194
C869(BCE)	194
C869B(BCE)	194
C869C(BCE)	194
C869D(BCE)	194
C870	85
C870BL	85
C870C	85
C870D(BCE)	123AP
C870E	85
C870F	85
C871	85
C871BL	85
C871D	85
C871D(BCE)	123AP
C871E	85
C871F	85
C871G	85
C872M	311
C875	128
C875-1	128
C875-1C	128
C875-1D	128
C875-1E	128
C875-1F	128
C875-2	128
C875-2C	128
C875-2D	128
C875-2E	128
C875-2F	128
C875-3	128
C875-3C	128
C875-3D	128
C875-3E	128
C875-3F	128
C875BR	128
C875C	128
C875D	128
C875E	128
C875F	128
C875S	128
C875SC	128
C875SD	128
C875SE	128
C876	128
C876C	128
C876D	128
C876E	128
C876F	128
C876S	128
C876SC	128
C876SD	128
C876SE	128
C876TV	128
C876TVD	128
C876TVE	128
C876TVEF	128
C881	192A§
C881A	192A§
C881B	192A§
C881C	192A§
C881D	192A§
C881K	192A§
C881L	192A§
C881M	192A§
C889	130
C890	487
C891	363◆
C892	364◆
C893(Trans)	2347/427
C894	289A
C895	35§
C896	123A
C897	280
C897A	280
C897B	280
C897C	280
C898	280
C898A	280
C898B	280
C898C	280
C899	123A
C899K	123A
C900	199
C900(F)	199
C900(Korea)	123AP
C900(L)	199
C900A	199
C900AF	199
C900B	199
C900C	199
C900D	199
C900E	199
C900EF	199
C900EU	199
C900F	199
C900L	199
C900M	199
C900U	199
C900UE	199
C900U/E	199
C900V	199
C900VE	199
C900Y(Korea)	123AP
C901	163A
C901A	163A
C902	284
C903	289A
C903D	229
C906	123A
C906A	123A
C906B	123A
C906C	123A
C907	123A
C907A	123A
C907AC	123A
C907AD	123A
C907AH	123A
C907C	123A
C907D	123A
C907H	123A
C907HA	123A
C907HB	123A
C907HC	123A
C907HD	123A
C908	479
C912	85
C913	123A◆
C914	123A◆
C915	123A◆
C915A	123A◆
C915AQ	123A◆
C915Q	123A◆
C915R	123A◆
C917	383
C917K	161
C918	161
C918A	161
C921(Korea)	123AP
C921-O(Korea)	123AP
C921R(Korea)	123AP
C921Y(Korea)	123AP
C922	107
C922A	107
C922B	107
C922C	107
C922K	107
C922L	107
C922M	107
C923	199
C923A	199
C923B	199
C923C	199
C923D	199
C923E(Trans)	199
C923F	199
C923K(Trans)	199
C923P(Trans)	199
C923Q	199
C923R(Trans)	199
C923U	199
C924	107
C924E	107
C924F	107
C924M	107
C925(ECB)	123AP
C926	399
C926A	399
C926A(ECB)	287
C926AE	399
C926AE(ECB)	287
C927	161
C927A	161
C927B	161
C927C	161
C927CJ	161
C927CU	161
C927CW	161
C927D	161
C927DD	161
C927E	161
C928	161
C928B	161
C928C	161
C928D	161
C928E	161
C929	107
C929-0	107
C929B	107
C929C	107
C929C1	107
C929D	107
C929D1	107
C929DE	107
C929DP	107
C929DU	107
C929DV	107
C929E	107
C929ED	107
C929F	107
C929FK	107
C929H	107
C929NPC	107
C929NPD	107
C929NPE	107
C929NPF	107
C929SP	107
C929SPC	107
C929SPD	107
C929SPE	107
C929SPF	107
C930	107
C930B	107
C930BK	107
C930BV	107
C930C	107
C930CD	107
C930C-IF	107
C930CK	107
C930CL	107
C930CS	107
C930D	107
C930D1	107
C930D2	107
C930DE	107
C930DH	107
C930DS	107
C930DT	107
C930DT-2	107
C930DX	107
C930DZ	107
C930E	107
C930EP	107
C930ET	107
C930EV	107
C930EX	107
C930F	107
C930J	107
C930L	107
C930NP	107
C930NPC	107
C930NPD	107
C930NPE	107
C930NPF	107
C930SP	107
C930SPC	107
C930SPD	107
C930SPE	107
C930SPF	107
C933	289A
C933BB	289A
C933C	289A
C933D	289A
C933E	289A
C933F	289A
C933FP	289A
C933FPC	289A
C933FPD	289A
C933FPE	289A
C933FPF	289A
C933SRX(Trans)	290A
C934	128
C934(rectifier)	5809
C934(Transistor)	123A
C934C	123A
C934D	123A
C934E	123A
C934F	123A
C934G	123A
C934P	123A
C935	162
C936	164
C936A	164
C937	389
C937-01	389
C937(BK)	389
C937(YL)	389
C937A	389
C937B	389
C937YL	389
C938	289A
C938A	289A
C938B	289A
C938C	289A
C939	328
C939D	328
C939L	328
C940	283
C940L	283
C940M	283
C940N	283
C940P	283
C940Q	283
C940-QR	283
C940R	283
C941	289A
C941-0	289A
C941-0Y	289A
C941-O	289A
C941R	289A
C941-R	289A
C941TM	289A
C941TM-0	289A
C941-TM(MID)	289A
C941Y	289A
C941-Y	289A
C941YO	289A
C942H2	1195
C943	123A
C943A	123A
C943B	123A
C943C	123A
C944	85
C944A	85
C944B	85
C944C	85
C944D	85
C944K	85
C944P	85
C944Q	85
C944R	85
C944S	85
C945	85
C945(Korea)	123AP
C945(R)	85
C945A	85
C945A/0	85
C945A/D	85
C945AK	85
C945AO	85
C945A/P	85
C945AP	85
C945A-PA(Trans)	85
C945AQ	85
C945AR	85
C945B	85
C945C	85
C945CK	85
C945D	85
C945E	85
C945F	85
C945G	85
C945G(Korea)	123AP
C945H	85
C945K	85
C945L	85
C945LK	85
C945LP	85
C945LPQ	85
C945LQ	85
C945LR(Trans)	85
C945M	85
C945-O	85
C945O	85
C945-O(Korea)	123AP
C945P	85
C945P1	85
C945P2	85
C945P/O	85
C945PO	85
C945PQ	85
C945P/Q	85
C945-Q	85
C945Q	85
C945QA	85
C945QL	85
C945QP	85
C945QR	85
C945-R	85
C945R	85
C945RQ	85
C945S	85
C945T	85
C945TK	85
C945TP	85
C945TQ	85
C945TR	85
C945U	85
C945X	85
C945Y	85
C945Y(Korea)	123AP
C945Z	85
C947	161
C948	161
C953	85
C953K	85
C957	319P
C959	396
C959A	128
C959B	128
C959C	128
C959D	128
C959M	128
C959S	128
C959SA	128
C959SB	128
C959SC	128
C959SD	128
C960	427/128
C960-0	123A
C960(JAPAN)	400/128
C960A	427/128
C960B	427/128
C960C	427/128
C960D	427/128
C960K	427/128
C960L	427/128
C960M	427/128
C960N	427/128
C960S	427/128
C960SA	427/128
C960SB	427/128
C960SC	427/128
C960SD	427/128
C963	123A
C964	123A
C965	123A
C966	123A
C967	123A
C968	123A
C968P	123A
C971(EBC)	293◆
C972	128
C972C	128
C972D	128
C972E	128
C973A	363◆
C975A	364◆
C979	123A
C979-O	123A
C979-R	123A
C979-Y	123A
C980	85
C980AG	85
C980AGO	85
C980AGY	85
C980G	85
C980GO	85
C980GY	85
C980O	85
C980Y	85
C982	172A
C983	399
C983A(ECB)	287
C983C(ECB)	287
C983FA-1(ECB)	287
C983-O(ECB)	287
C983-R(ECB)	287
C983R(ECB)	287
C983S(ECB)	287
C983Y(ECB)	287
C983-Y(ECB)	287
C984	128
C984A	128
C984B	128
C984C	128
C984H	128
C984HA	128
C984HB	128
C984HC	128
C991	311
C992	311
C993	123A
C993A	123A
C994	486
C994K	85
C995	154
C996	427/154
C997	161
C998	487
C998BY	487
C999	389
C999A	389
C1000	199
C1000BL	199
C1000-BL	199
C1000GR	199
C1000-GR	199
C1000Y	199
C1000-Y	199
C1001	278
C1001(IC)	1127
C1001H2(IC)	1127
C1001H(IC)	1127
C1004(TRANSISTOR)	164
C1004A(Transistor	164
C1004A(TRANSISTOR)	164
C1004A(Transistor)	164
C1004T(Transistor)	164
C1005(TRANSISTOR)	165
C1005A(TRANSISTOR)	165
C1006(EBC)	199
C1006A(EBC)	199
C1006B(EBC)	199
C1006C(EBC)	199
C1007	123A
C1008	128
C1008(IC)	1172
C1008(Korea)	128P
C1008A	128
C1008C(IC)	1172
C1008-O(Korea)	128P
C1008R(Korea)	128P
C1008Y(Korea)	128P
C1009(Trans)	2408
C1009A(Trans)	2408
C1009AFA3(Trans)	2408
C1009AFA4(Trans)	2408
C1009F1(Trans)	2408
C1009F2(Trans)	2408
C1009F3(Trans)	2408
C1009F4(Trans)	2408
C1009F5(Trans)	2408
C1010(EBC)	199
C1010A(EBC)	199
C1010B(EBC)	199
C1010C(EBC)	199
C1012	154
C1012A	154
C1013	300
C1013B	300
C1013C	300
C1013D	300
C1014	300
C1014B	300
C1014C	300
C1014C1	300
C1014CD	300
C1014D	300
C1014D1	300
C1014E	300
C1017	299§
C1017-05	299§
C1018	299§
C1018-05	299§
C1018B	210
C1020(IC)	1160
C1020H	1160
C1020H(IC)	1160
C1023	108
C1023(Japan)	107
C1023G	107
C1023-O	107
C1023-Y	107
C1023Y	107
C1024	175
C1024B	175
C1024C	175
C1024D	175
C1024-D2	175
C1024E	175
C1024F	175
C1025	175
C1025(IC)	1160
C1025CTV	175
C1025H	1160
C1025H(IC)	1160
C1025J	175
C1026	107
C1026G	107
C1026Y	107
C1027	163A
C1030	87
C1030A	87
C1030B	87
C1030C	87
C1030D	87
C1030H(IC)	1194§
C1030P	280
C1031	286
C1031H	1245
C1032	107
C1032G	107
C1032H	1170
C1032P	9932
C1032Y	107
C1033	287
C1033A	287
C1033P	9933
C1034(TRANS)	35§
C1034A(TRANS)	35§
C1035	161
C1035C	161
C1035D	161
C1035E	161
C1035P	9935
C1036	161
C1036P	9936
C1043	76◆
C1044	161
C1044P	9944
C1045	164
C1045B	164
C1045C	164
C1045D	164
C1045E	164
C1045P	9945
C1045R	164
C1046	165
C1046P	9946
C1047	107
C1047B	107
C1047BC	107
C1047BCD	107
C1047BD	107
C1047C	107
C1047-C(Trans)	107
C1047CD	229
C1047D	107
C1047E	107
C1048	154
C1048B	154
C1048C	154
C1048D	154
C1048E	154
C1048F	154
C1050	94
C1050C	94
C1050D	94
C1050E	94
C1050F	94
C1051	280
C1051C	280
C1051D	280
C1051E	280
C1051F	280
C1051LC	280
C1051LD	280
C1051LE	280
C1051LF	280
C1052	128
C1052P	9099
C1053	128
C1053P	9093
C1054	161
C1055	384
C1055H	384
C1055U	384
C1056	154
C1057P	9157
C1058P	9158
C1059	124
C1060	152
C1060A	152
C1060B	152
C1060BM	152
C1060C	152
C1060D	152
C1061	152
C1061A	152
C1061B	152
C1061C	152
C1061D	152
C1061K	152
C1061T	152
C1061TB	152
C1061T-B	152
C1062	396
C1062KA	396
C1062KB	396
C1062KC	396
C1062KD	396
C1064R(Trans)	285
C1067	161
C1068	278
C1071	123A
C1072(Korea)	123AP
C1072(Trans)	128
C1072A(Trans)	128
C1072-O(Korea)	123AP
C1072R(Korea)	123AP
C1072Y(Korea)	123AP
C1074	363◆
C1075	364◆
C1076	365◆
C1078	369
C1079	280
C1079R	280
C1079Y	280
C1080	280
C1080R	280
C1080Y	280
C1083	346
C1085	123A
C1086	389
C1086M	389
C1089	375
C1089B	375
C1089BD	375
C1089C	375
C1089D	375
C1093/3ZL	165
C1093G(IC)	999SM
C1095	186A
C1095(6)	186A
C1095L	186A
C1095M	186A
C1096	186A
C1096-3SL	186A
C1096/3ZL	186A
C1096-3ZL	186A
C1096-3ZM	186A
C1096-4Z-L	186A
C1096(3ZL)	186A
C1096(Korea)	186A
C1096(M)	186A
C1096A	186A
C1096B	186A
C1096C	186A
C1096D	186A
C1096E	186A
C1096K	186A
C1096L	186A
C1096LM	186A
C1096M	186A
C1096N	186A
C1096-O	186A
C1096-O(Trans)	186A
C1096R	186A
C1096S	186A
C1096W	186A
C1096ZL	186A
C1098	186
C1098-4K	186
C1098-4L	186
C1098(4)K	186
C1098(4)L	186
C1098(Korea)	186
C1098A	186
C1098B	186
C1098C	186A
C1098D	186
C1098K	186
C1098L	186
C1098M	186
C1098-O	186
C1098R	186
C1100	389
C1101	164
C1101A	164
C1101B	164
C1101C	164
C1101D	164
C1101E	164
C1101F	164
C1101L	164
C1102	124
C1102(M)	124
C1102A	124
C1102B	124
C1102C	124
C1102K	124
C1102L	124
C1102M	124
C1103	154
C1103(A)	154
C1103A	154
C1103B	154
C1103C	154
C1103L	154
C1104	286
C1104A	286
C1104B	286
C1104C	286
C1104K	286
C1104L	286
C1105	124
C1105A	124
C1105B	124
C1105C	124
C1105K	124
C1105L	124
C1105M	124
C1106	94
C1106A	94
C1106B	94
C1106C	94
C1106K	94
C1106L	94
C1106M	94
C1106P	94
C1106Q	94
C1106R	94
C1107	291
C1107Q	291
C1108	291
C1109	291
C1110	87
C1111	87
C1112	87
C1113	384
C1114	283
C1115	280
C1116	284
C1116-0	284
C1116A	284
C1117	161
C1117H	161
C1123	123AP
C1124	190
C1124E	190
C1124JA	190
C1124JD	190
C1126	229
C1127	171
C1127E	171
C1127H	171
C1127HE	171
C1127JR	171
C1128	161
C1128(3rd IF)	233
C1128(M)	229
C1128(S)	229
C1128C	229
C1128D	229
C1128H	229
C1129	229
C1129(M)	229
C1129(R)	229
C1129R	229
C1140	386
C1141	386
C1142	283
C1143	283
C1150	128
C1151	164
C1151A	164
C1152	162
C1152F	162
C1152G	162
C1153	389
C1153A	389
C1154	389
C1154H	1194§
C1155(IC)	1194§
C1155H(IC)	1194§
C1155H(NEC)	1194§
C1156(IC)	1194§
C1156(TRANSISTOR)	190
C1156H	1194§
C1156H2(IC)	1194§
C1156H(IC)	1194§
C1157	190
C1158	313◆
C1158HA2(IC)	1497
C1159	313◆
C1160	175
C1160K	175
C1160L	175
C1161	175
C1162(Trans)	184◆
C1162B	184◆
C1162C	184◆
C1165	311
C1165RG	486
C1166	289A
C1166-0	289A
C1166D	289A
C1166GR	289A
C1166O	289A
C1166-O	289A
C1166R	289A
C1166X	289A
C1166-Y	289A
C1166Y	289A
C1167	389
C1168	124
C1168X	124
C1169	427/488
C1170	389
C1170A	238
C1170B	389
C1170B/FA-2	389
C1171	164
C1172	238
C1172A	238
C1172B	238
C1173	152
C1173-0	152
C1173(RF PWR)	236
C1173A	152
C1173C	152

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
C1173-GR	152
C1173L	152
C1173M	152
C1173-O	152
C1173R	152
C1173-R	152
C1173X	152
C1173X0	152
C1173Y	152
C1173-Y	152
C1173Y(Audio)	152
C1174	389
C1175	289A
C1175C	289A
C1175D	289A
C1175E	289A
C1175F	289A
C1176	350◆
C1176A	350◆
C1178A	351◆
C1180	161
C1181H(IC)	1285§
C1182B	161
C1182C	161
C1182D	161
C1182H(IC)	1286
C1184	164
C1184A	164
C1184B	164
C1184C	164
C1184D	164
C1184E	164
C1185	162
C1185A	162
C1185B	162
C1185C	162
C1185H2(IC)	1293§
C1185H(IC)	1293§
C1185K	162
C1185L	162
C1185M	162
C1187	229
C1187-0	229
C1187(Korea)	108
C1187-O(Korea)	108
C1187-R	229
C1187R(Korea)	108
C1188	229
C1188(Korea)	108
C1188H(IC)	1724
C1188K	229
C1188L	229
C1188M	229
C1188-O(Korea)	108
C1188R(Korea)	108
C1189K	229
C1189L	229
C1189M	229
C1190	350◆
C1195	94
C1195/FA-1	94
C1195FA-1	94
C1199	278
C1204	289A
C1204B	289A
C1204C	289A
C1204D	199
C1205	289A
C1205A	289A
C1205B	289A
C1205C	289A
C1209(BCE)	85
C1209C(BCE)	85
C1209D(BCE)	85
C1209E(BCE)	85
C1210(BCE)	85
C1210C(BCE)	85
C1210D(BCE)	85
C1210E(BCE)	85
C1211(BCE)	289A
C1211C(BCE)	289A
C1211D(BCE)	289A
C1211E(BCE)	289A
C1212	373
C1212A	373
C1212AA	373
C1212AB	373
C1212ABWT	373
C1212AC	373
C1212ACWT	373
C1212AWT	373
C1212AWTA	373
C1212AWTB	373
C1212AWTC	373
C1212B	373
C1212C	373
C1212C(IC)	1516
C1212WT	373
C1212WTA	373
C1212WTB	373
C1212WTC	373
C1213	123AP
C1213(BCE)	199
C1213A	289A
C1213AA	289A
C1213AB	289A
C1213AC	289A
C1213AD	289A
C1213AK	289A
C1213AKA	289A
C1213AKB	289A
C1213AKC	289A
C1213AKD	289A
C1213B	289A
C1213BC	289A
C1213C	289A
C1213CD	289A
C1213D	289A
C1213D-24(Trans)	289A
C1213F(BCE)	199
C1213G(BCE)	199
C1213H(BCE)	199
C1213-O	123AP
C1213R	123AP
C1213Y	123AP
C1213Y(BCE)	199
C1213YE(BCE)	199
C1213YG(BCE)	199
C1213YH(BCE)	199
C1214	289A
C1214A	289A
C1214B	289A
C1214C	289A
C1214D	289A
C1215	199
C1215R	107
C1215S	107
C1215T	107
C1216(Trans)	123A
C1219	289A
C1220	289A
C1220-003	289A
C1220E	289A
C1220F	289A
C1222	199
C1222A	199
C1222B	199
C1222C	199
C1222D	199
C1222E	199
C1222F	199
C1222U	199
C1226	186A
C1226-0	186A
C1226A	186A
C1226AC	186A
C1226AO	186A
C1226AP	186A
C1226AQ	186A
C1226AR	186A
C1226ARL	186A
C1226B	186A
C1226C	186A
C1226CF	186A
C1226D	186A
C1226F	186A
C1226L	186A
C1226-O	186A
C1226P	186A
C1226Q	186A
C1226QR	186A
C1226R	186A
C1226RL	186A
C1226RL-P	186A
C1226RLP	186A
C1226RLQ	186A
C1226RLR	186A
C1227F	385
C1228	385◆
C1230	385◆
C1235	124
C1237	235
C1237E	235
C1237H	235
C1237HA(IC)	7100
C1237K	235
C1238(IC)	1378
C1238V(IC)	1378
C1239	427/282§
C1241H(IC)	7101
C1243	300
C1243-24	300
C1243C	300
C1243C1	300
C1243C2	300
C1243D	300
C1243D1	300
C1243D2	300
C1243E	300
C1244	123A
C1246	289A
C1246A	289A
C1246AB	289A
C1246AF	289A
C1246AFB	289A
C1246AFG	289A
C1246AFV	289A
C1246AG	289A
C1246AV	289A
C1246F	289A
C1247	289A
C1247A	289A
C1247AB	289A
C1247AF	289A
C1247AFB	289A
C1247AFG	289A
C1247AFV	289A
C1247AG	289A
C1247AV	289A
C1247F	289A
C1251C(IC)	928M
C1252	77
C1252H2(IC)	1794
C1252HZ	1794
C1253	278
C1253H2	1795
C1253H2(IC)	1795
C1263C2(IC)	7055
C1275	316
C1278(ECB)	194
C1278S(ECB)	194
C1279(ECB)	287
C1279S(ECB)	287
C1279SF(Trans)	287
C1279SH(Trans)	287
C1280	172A
C1280A	172A
C1280AS	172A
C1280S	172A
C1284	107
C1284C	107
C1284D	107
C1284E	107
C1284F	107
C1285S	289A
C1293A	107
C1293A(3RD IF)(ECB)	233
C1293A(Last IF)	233
C1293B	107
C1293B(3RD IF)(ECB)	233
C1293B(Last IF)	233
C1293C(3RD IF)(ECB)	233
C1293D	107
C1295	389
C1295A	389
C1295-O	389
C1296	165
C1298V(IC)	7103
C1303	473
C1303-Q	474
C1304	286
C1304BK	286
C1306	235
C1306/1	235
C1306-1	235
C1306(Diode)	125
C1306I	199
C1306K	235
C1306Q	235
C1307	236
C1307-1	236
C1307I	236
C1307K	236
C1308	238
C1308(Diode)	125
C1308K	238
C1308N	238
C1309	165
C1310	85
C1310D	85
C1310E	85
C1310F	85
C1310G	199
C1311	85
C1311D	85
C1311E	85
C1311F	85
C1311G	199
C1312(BCE)	199
C1312E(BCE)	199
C1312F(BCE)	199
C1312G(BCE)	199
C1312H(BCE)	199
C1312R(BCE)	199
C1312Y(BCE)	199
C1312YF(BCE)	199
C1312YG(BCE)	199
C1312YH(BCE)	199
C1313	199
C1313F	199
C1313G	199
C1313H	199
C1313Y	199
C1313YF	199
C1313YF(BCE)	199
C1313YG	199
C1313YH	199
C1315	278
C1316	277§
C1316C(IC)	7055
C1317	289A
C1317B	289A
C1317D	289A
C1317NC(Trans)	289A
C1317P	289A
C1317Q	289A
C1317R	289A
C1317S	289A
C1317T	289A
C1318	289A
C1318A	289A
C1318C	297
C1318NC	289A
C1318P	289A
C1318PQR	289A
C1318Q	289A
C1318QR	289A
C1318R	289A
C1318S	289A
C1318T	289A
C1318X	289A
C1324	278
C1325	238
C1325A	238
C1325AK	238
C1325AL	238
C1326	311
C1327	199
C1327FS	199
C1327R	199
C1327S	199
C1327T	199
C1327T/U	199
C1327TV	199
C1327U	199
C1327XAN	199
C1327Y	199
C1328	199
C1328R	199
C1328S	199
C1328T	199
C1328U	199
C1330	192A§
C1330(Korea)	123AP
C1330A	192A§
C1330B	192A§
C1330C	192A§
C1330D	192A§
C1330G(Korea)	123AP
C1330L	192A§
C1330-O(Korea)	123AP
C1330R	192A§
C1330Y(Korea)	123AP
C1332	388
C1335	289A
C1335A	199
C1335B	199
C1335C	199
C1335D	199
C1335E	199
C1335F	199
C1335V(IC)	7102
C1336Q	186A
C1341	229
C1342	107
C1342A	107
C1342B	107
C1342C	107
C1343	280
C1343-05	280
C1343A	280
C1343B	280
c1343C	280
C1343H	280
C1343HA	280
C1343HB	280
C1344	199
C1344C	199
C1344D	199
C1344E	199
C1344F	199
C1344KD	199
C1344KE	199
C1344KF	199
C1345	199
C1345C	199
C1345F	199
C1345K	199
C1346	192A§
C1346P	192A§
C1346R	192A§
C1346S	192A§
C1347	192A§
C1347P	192A§
C1347Q	192§
C1347R	192§
C1347S	192§
C1348	389
C1353C	1246
C1356(IC)	1483§
C1356C2	1483§
C1356C2(IC)	1483§
C1358	165
C1358K	165
C1358L	238
C1358M	238
C1358P	165
C1358Q	165
C1358R	165
C1359	85
C1359A	85
C1359B	85
C1359BC	85
C1359C	85
C1359D	85
C1359Q	85
C1360(Trans)	85
C1360A(Trans)	85
C1360ANC(Trans)	85
C1361	289A
C1362	123AP
C1363	289A
C1364	85
C1364-4	85
C1364-5	85
C1364-6	85
C1364-7	85
C1364A	85
C1364P	85
C1365	278◆
C1366C2(IC)	1522
C1367	164
C1367A	164
C1368B	184
C1368C	184
C1369	199
C1372	289A
C1372B	289A
C1372G	289A
C1372V	289A
C1372Y	289A
C1373HA(IC)	1714S
C1375	123A
C1375H	123A
C1376H	311
C1377	236
C1377C(IC)	1664
C1378H(IC)	1676
C1379C(IC)	1661
C1380	123A
C1380(IC)	1196
C1380A	123A
C1380AGR	123A
C1380C	1196
C1380C(IC)	1196
C1380GR	123A
C1382	373
C1382-0	373
C1382C(IC)	1616
C1382-O	373
C1382Y	373
C1383	293
C1383B	293
C1383C	293
C1383NC	293
C1383NCP	293
C1383NCPQR	293
C1383NCQ	293
C1383NCR	293
C1383P	293
C1383PQR	293
C1383Q	293
C1383-QR(Trans)	293
C1383R	293
C1383RS	293
C1383S	293
C1383X	293
C1384	293
C1384NC	293
C1384P	293
C1384Q	293
C1384R	293
C1384RS(Trans)	293
C1384S	293
C1385H	123A◆
C1386	128
C1386C	184
C1386H	128
C1387	278
C1388	128
C1390A	107
C1390F	123A
C1390H	123A
C1390I	123A
C1390J	123A
C1390K	123A
C1390V	123A
C1390W	123A
C1390WH	123A
C1390WI	123A
C1390WX	123A
C1390WY	123A
C1390X	123A
C1390XJ	123A
C1390XK	123A
C1390YM	123A
C1391	124
C1391H(IC)	1668
C1391VL	124
C1393	229
C1393A	69
C1393A-O	69
C1393AR	69
C1393K	229
C1393L	229
C1393M	229
C1394	229
C1394A	69
C1394C(IC)	1678
C1394K	229
C1394L	229
C1394M	229
C1395	108
C1395(BEC)	107
C1395R	108
C1396	108
C1396(BEC)	107
C1396M(BEC)	107
C1396R	108
C1398	152
C1398A	196
C1398AP	196
C1398AQ	196
C1398O	152
C1398P	152
C1398Q	152
C1399U	306
C1400	90
C1400U	306
C1402	280
C1402CA(IC)	1793
C1403	87
C1403A	87
C1406(ECB)	192§
C1406HA(IC)	1792
C1406P(ECB)	192§
C1406Q(ECB)	192§
C1406R(ECB)	192§
C1406S(ECB)	192§
C1406X(ECB)	192§
C1407(ECB)	192§
C1407P(ECB)	192§
C1407Q(ECB)	192§
C1407R(ECB)	192§
C1407S(ECB)	192§
C1407X(ECB)	192§
C1409	375
C1409A	375
C1409AA	375
C1409AB	375
C1409AC	375
C1409B	375
C1409C	375
C1410	375
C1410A	375
C1410AA	375
C1410AB	375
C1410AC	375
C1410B	375
C1410C	375
C1411	123A
C1413	165
C1413A	165
C1413AH	165
C1413AV(Trans)	165
C1416	123A
C1416BL	123A
C1417	107
C1417C	107
C1417D	107
C1417D(U)	107
C1417DU	107
C1417F	107
C1417G	107
C1417H	107
C1417U	107
C1417V	107
C1417VW	107
C1417W	107
C1418	152
C1418A	152
C1418B	152
C1418C	152
C1418D	152
C1419	152
C1419A	152
C1419B	152
C1419C	152
C1419D	152
C1424	316
C1429	152
C1429-1	152
C1429-2	152
C1431	286◆
C1431-1	286◆
C1431-2	286◆
C1433	283
C1434	386
C1436	386
C1437	100
C1438(ECB)	194
C1439(ECB)	194
C1440	386
C1441	386
C1444	196
C1445	196
C1446	376
C1446B	376
C1446C	376
C1446L	376
C1446LB	376
C1446LB11	198
C1446LL	376
C1446P	376
C1446PQ	376
C1446Q	376
C1446R	376
C1447	376
C1447-0	376
C1447A	376
C1447BK	376
C1447/FA-2	376
C1447GL3	376
C1447LB	376
C1447-O	376
C1447R	376
C1448	375
C1448A	375
C1448LB	375
C1448P	375
C1448Q	375
C1448R	375
C1448S	375
C1449	184
C1449(C.B.)	295
C1449I	184◆
C1449L	184
C1449M	184
C1449N	184
C1450	286
C1450S	286
C1454	94
C1454-0	94
C1456K	124
C1458	778A
C1458C(IC)	778A
C1463	385◆
C1466	369
C1467	369◆
C1468(Trans)	53
C1469(Trans)	53
C1471AQ(Trans)	85
C1471QR(Trans)	85
C1472K	172A
C1472KA	172A
C1472KB	172A
C1473	399
C1473A(Trans)	399
C1473AE(Trans)	399
C1473AH(Trans)	399
C1473AP(Trans)	399
C1473AQ(Trans)	399
C1473AQH(Trans)	399
C1473AR(Trans)	399
C1473N(Trans)	399
C1473NC	399
C1473NCP	399
C1473NCQ	399
C1473NCQR(Trans)	399
C1473NCR	399
C1473P	399
C1473Q	399
C1473-QRNC(Trans)	399
C1473R	399
C1474HA(IC)	1791
C1475	315
C1475-1	315
C1475-2	315
C1475-3	315
C1475-4	315
C1475A	315
C1475D	315
C1475E	315
C1475H	315
C1475HE	315
C1475J	315
C1475K	315
C1477	283
C1480CA(IC)	1800
C1481CA(IC)	1801
C1485	287
C1486C(IC)	7019
C1488H(IC)	7056
C1490HA(IC)	7013
C1498HA(IC)	1767
C1501	157
C1501P	157
C1501Q	157
C1501R	157
C1504	162
C1505	198
C1505-1	198
C1505(I)	198
C1505A	198
C1505I	198
C1505K	198
C1505L	198
C1505LA	198
C1505M	198
C1506	198
C1506K	198
C1506L	198
C1506M	198
C1507	198
C1507A	198
C1507H	198
C1507I	198
C1507K	198
C1507L	198
C1507LK	198
C1507LM	198
C1507M	198
C1507-O(Trans)	198
C1507R	198
C1507Y	198
C1509	297
C1509P	297
C1509Q	297
C1509R	297
C1509S	297
C1513	278
C1513HA(IC)	1787
C1514	376
C1514-05	376
C1514-14	376
C1514-15(Trans)	376
C1514B	376
C1514BK	198
C1514BVC	376
C1514CS	375
C1514CVC	376
C1514E	376
C1514V(Trans)	376
C1514VC(TRANS)	376
C1515(ECB)	287
C1515C(ECB)	287
C1515K(ECB)	287
C1516	186A
C1516K	186A
C1516KB	186A
C1516KC	186A
C1516KD	186A
C1518	293
C1518R	293
C1518S	293
C1519	198
C1520	198
C1520-1	198
C1520-1A	198
C1520-3(Trans)	198
C1520-3A	198
C1520CA(IC)	7020
C1520E	198
C1520EK	198
C1520EX	198
C1520I	198
C1520K	198
C1520K-1	198
C1520KL	198
C1520KLE	198
C1520L	198
C1520L-1	198
C1520M	198
C1520M-1	198
C1520-O(Trans)	198
C1521	198◆
C1521K	198◆
C1521L	198
C1521LM	198
C1521M	198◆
C1522	376
C1537	199
C1537B	199
C1537-O	199
C1537S	199
C1538	199
C1538A	199
C1538S	199
C1538SA	199
C1541E	199
C1542	199
C1545	172A
C1545A(TRANS)	172A◆
C1545B(TRANS)	172A◆
C1546	172A
C1547	161
C1555C(IC)	955M
C1565	373
C1565P	373
C1565Q	373
C1565R	373
C1566	157#
C1567	373#
C1567A	373#
C1567AP	373#
C1567AQ	373#
C1567AR	373#
C1567P	373#
C1567Q	373#
C1567R	373#
C1568	373#
C1568P	373#
C1568Q	373#
C1568R	373#
C1569	376
C1569-0	198
C1569BK	376
C1569/FA-1	376
C1569-FA3	376
C1569/FA-3	376
C1569-FA4	376
C1569/FA-5	376
C1569FA-5(Trans)	376
C1569K	376
C1569L(Trans)	376
C1569LB	376
C1569LBO	376
C1569LBQ	376
C1569LBR	376
C1569LBY	376
C1569Q	376
C1569-O	376
C1569Q	376
C1569R	376
C1569-R	376
C1569Y	376
C1569-Y	376
C1570	199
C1570F(Trans)	199
C1570G	199
C1570GL	199
C1570H(Trans)	199
C1570HL	199
C1570LG	199
C1570LH	199
C1571	199
C1571F(Trans)	199
C1571FL	199
C1571G	199
C1571H	199
C1571L	199
C1571LG	199
C1571LH	199
C1573	399
C1573A	399
C1573AH(Trans)	399
C1573AP(Trans)	399
C1573AQ(Trans)	399
C1573AR(Trans)	399
C1573NC	399
C1573P	399
C1573Q	399
C1573QR(Trans)	399
C1573R(Trans)	399
C1576	283
C1577	386
C1578	386
C1579	386
C1580	386
C1583(TRANS)	42
C1583F(TRANS)	42
C1583G(TRANS)	42
C1583H(TRANS)	42
C1584	284
C1585	388
C1585F	388

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
C1585H	388
C1586	388
C1588	278
C1589	474
C1589KL	474
C1610	327
C1613(ECB)	287◆
C1613N(ECB)	287◆
C1613P(ECB)	287◆
C1614(ECB)	287◆
C1614N(ECB)	287◆
C1614P(ECB)	287◆
C1615(ECB)	287◆
C1615N(ECB)	287◆
C1615P(ECB)	287◆
C1617	283
C1618	87
C1618B	87
C1618G	87
C1619	87
C1619A	87
C1620-Y	190
C1622(Trans)	2408
C1622A(Trans)	2410
C1622AD15(Trans)	2410
C1622AD16(Trans)	2410
C1622D6(Trans)	2408
C1622D7(Trans)	2408
C1623(Trans)	2408
C1623L4(Trans)	2408
C1623L5(Trans)	2408
C1623L6(Trans)	2408
C1623L7(Trans)	2408
C1624	291
C1624-O	291
C1624T	291
C1624Y	291
C1624-Y	291
C1625	291
C1625-0	291
C1625-LBGL1	291
C1625-O	291
C1625Y	291
C1625YLBGL	291
C1625YLBGL1	291
C1626	375
C1626-O	375
C1626-Y	375
C1626Y	375
C1627	289A
C1627-0	289A
C1627A	382
C1627AK(Korea)	382
C1627AO	382
C1627AY	382
C1627Y	289A
C1627-Y	289A
C1627-YFA(Trans)	289A
C1628	190
C1628-O	190
C1628-Y	190
C1629	86
C1629A	86
C1629AR(Trans)	86
C1629M	86
C1630	154
C1632	85
C1632-5	85
C1632-6	85
C1632-7	85
C1633	85
C1633-5	85
C1633-6	85
C1633-7	85
C1634	85
C1634-5	85
C1634-6	85
C1634-7	85
C1634B	85
C1634HC	85
C1634P	85
C1634Y	85
C1635	128
C1636	199
C1636E	108
C1636H	108
C1636JA	108
C1636Ja	108
C1636JG	108
C1636JK	108
C1637	199◆
C1639	123A
C1641	123A
C1641D	123A
C1641Q	123A
C1641R	108
C1642RQ(Trans)	18
C1645(TRANS)	172A
C1645A(TRANS)	172A
C1645B(TRANS)	172A
C1647	199
C1647Q	199
C1647R	199
C1647RY	199
C1648	199
C1648E	199
C1648EF	199
C1648EY	199
C1648RT	199
C1648S	199
C1648SE	199
C1648SH	199
C1649(ECB)	287
C1649N(ECB)	287
C1649P(ECB)	287
C1650(ECB)	287
C1650N(ECB)	287
C1650P(ECB)	287
C1651(ECB)	287
C1651N(ECB)	287
C1651P(ECB)	287
C1652(TRANS)	85◆
C1652(Trans)	18◆
C1652M	18
C1652MP	18
C1652MQ	18
C1652MR	18
C1652P	18◆
C1652P(TRANS)	85◆
C1652Q	18◆
C1652Q(TRANS)	85◆
C1652R	18◆
C1652RE(Trans)	18
C1652S(Trans)	18◆
C1653(Trans)	2410
C1653N2(Trans)	2410
C1653N3(Trans)	2410
C1654(Trans)	2410
C1654N5(Trans)	2410
C1654N6(Trans)	2410
C1663	190
C1663A	190
C1663H	190
C1664(TRANS)	57§
C1664A(TRANS)	57§
C1667	130
C1667Q	130
C1667R	130
C1668	351◆
C1669	375
C1669-0	375
C1669-R	375
C1669-Y	375
C1670	382◆
C1670E	382◆
C1670H	382◆
C1670Ha	382◆
C1670HM	382◆
C1670J	382◆
C1670JA	382◆
C1670JC	382◆
C1670JD	382◆
C1670JE	382◆
C1670JW	382◆
C1670K	382◆
C1670M	382◆
C1670MC	382
C1670MD	287
C1670MJ	287
C1672	327
C1674	107
C1674(Korea)	108
C1674K	107
C1674L	107
C1674M	107
C1674-M	107
C1674-O(Korea)	108
C1674R(Korea)	108
C1675	85
C1675(Korea)	123AP
C1675(L)	85
C1675B	85
C1675K	85
C1675K2	85
C1675KZ	85
C1675L	85
C1675M	85
C1675-O(Korea)	123AP
C1675R	229
C1675R(Korea)	123AP
C1675Y(Korea)	123AP
C1675Z	85
C1678	235
C1678B	235
C1678C	235
C1678D	235
C1678E	235
C1678H	235
C1678I	235
C1678J	235
C1678L	235
C1678M	235
C1678N	235
C1678-O	235
C1678T	235
C1679	236
C1681	199
C1681B	199
C1681BL	199
C1681G	199
C1681GR	199
C1681O	199
C1681O-1	199
C1681V	199
C1682	199
C1682-BL	199
C1682-GR	199
C1682V	199
C1683	375
C1683A	375
C1683B(Trans)	375
C1683L(Trans)	375
C1683LA	375
C1683LB	375
C1683LB/P	375
C1683LD	375
C1683P	375
C1683Q	375
C1683R	375
C1684	289A
C1684BL	289A
C1684H(Trans)	289A
C1684HR	289A
C1684-O	289A
C1684P	289A
C1684Q	289A
C1684QR	199
C1684R	289A
C1684RST	199
C1684S	199
C1684T	199
C1685	85
C1685-0	85
C1685AQRS(Trans)	85
C1685C(Trans)	85
C1685CR	85
C1685CR-Q(Trans)	85
C1685GR	85
C1685P	85
C1685Q	85
C1685-Q(Trans)	85
C1685QL(Trans)	85
C1685QR(Trans)	85
C1685QRS(Trans)	85
C1685R	85
C1685RS	85
C1685S	199
C1685ST	199
C1685T	199
C1685Y	85
C1686(CEB)	229
C1686B(CEB)	229
C1686C(CEB)	229
C1686LL(CEB)	229
C1686V(CEB)	229
C1687	229
C1687(Last IF)	233
C1687C	229
C1687LL	229
C1687Q	229
C1688	229◆
C1692A	86
C1695	229
C1706H	287
C1707AH	123A
C1707AHB	123A
C1707AHC	123A
C1707AHD	123A
C1707H	123A
C1707HB	123A
C1707HC	123A
C1707HD	123A
C1708(BCE)	90
C1708A(BCE)	90
C1709	123AP
C1714E	107
C1717	237
C1721	293
C1722	376◆
C1722BK	376◆
C1722BKS	376◆
C1722S	376◆
C1723	376◆
C1723-02	376◆
C1723A	376◆
C1728	302
C1728-3	302
C1728D	302
C1728H	302
C1730	107
C1730(L)	107
C1730K	107
C1730L	107
C1730-O	107
C1730R	107
C1734H	123A
C1735(BCE)	289A
C1735C(BCE)	289A
C1735D(BCE)	289A
C1736	199
C1737	199
C1738	199
C1739	123A
C1740	85
C1740C	85
C1740D	85
C1740E	85
C1740L	85
C1740LN	85
C1740LNS	85
C1740P	85
C1740Q	85
C1740Q-L(Trans)	85
C1740QN(Trans)	85
C1740QP(Trans)	85
C1740QR(Trans)	85
C1740QU(Trans)	85
C1740QV(Trans)	85
C1740QW(Trans)	85
C1740R	85
C1740RE	85
C1740RL	85
C1740R-L(Trans)	85
C1740RM	85
C1740RR(Trans)	85
C1740RV(Trans)	85
C1740RZ(Trans)	85
C1740S	85
C1740S(Q)	85
C1740S(Q)Y	85
C1740S(S35)	85
C1740SE(Trans)	85
C1740SED(Trans)	85
C1740SEE(Trans)	85
C1740SEH(Trans)	85
C1740SEJ	85
C1740SER(Trans)	85
C1740SES(Trans)	85
C1740SEY(Trans)	85
C1740SQT(Trans)	85
C1740S-R(Trans)	85
C1740SRK(Trans)	85
C1740SRM(Trans)	85
C1740SRP(Trans)	85
C1740SRQ(Trans)	85
C1740SRR(Trans)	85
C1740SRS(Trans)	85
C1740SRT(Trans)	85
C1740SRY(Trans)	85
C1740SSJ(Trans)	85
C1740SST(Trans)	85
C1740SSU(Trans)	85
C1740SSX(Trans)	85
C1740SSZ(Trans)	85
C1741	85
C1741AP(Trans)	85
C1741P	85
C1741Q	85
C1741QR(Trans)	85
C1741R	85
C1748	396
C1748Q(Trans)	396
C1748R(Trans)	396
C1749	376
C1749B	376
C1749C	376
C1749D	376
C1749E	376
C1749XD	376
C1752	287
C1753	287
C1755	376
C1755A	376
C1755C	376
C1755D	376
C1755E(Trans)	376
C1756	376
C1756A	376
C1756B	376
C1756C	376
C1756D	376
C1756E	376
C1756HP(Trans)	376
C1756K	376
C1756M	376
C1756MC	376
C1756N	376
C1756-O	376
C1757	376
C1757C(Trans)	376
C1757D(Trans)	376
C1757E(Trans)	376
C1758	171
C1758-K	171
C1758-L	171
C1758-M	171
C1758-N	171
C1760	306
C1760-2	306
C1760/2	306
C1760-3	306
C1760/4	306
C1760-4	306
C1760E	306
C1760H	306
C1760HY	306
C1760JA	306
C1761(Trans)	306◆
C1763	471◆
C1764	471
C1766	85
C1766B	85
C1766C	85
C1766D	85
C1766E	199
C1766F	199
C1768	86
C1773	123AP
C1774	123AP
C1775(Trans)	90
C1775AE(Trans)	90
C1776	123AP
C1777	87
C1778(CEB)	69
C1779(CEB)	319P
C1779-A(CEB)	319P
C1779-B(CEB)	319P
C1780(BCE)	278
C1781H	123A
C1782	87
C1783	87
C1784	284
C1785	388
C1786	388
C1787	26
C1787S(Trans)	26
C1787T(Trans)	26
C1788	289A
C1788P	289A
C1788Q	289A
C1788R	289A
C1789	107
C1789A	107
C1789B	107
C1790	316
C1807	311
C1809(TRANS)	107
C1809M(TRANS)	107
C1809N(TRANS)	107
C1809P(TRANS)	107
C1810	80§
C1811	399
C1815	85
C1815-0	85
C1815BE	85
C1815BL	85
C1815G	85
C1815GR	85
C1815GRL(Trans)	85
C1815O	85
C1815-OFA	85
C1815R	85
C1815Y	85
C1815-YFA(Trans)	85
C1815YL(Trans)	85
C1815YW	85
C1816	236◆
C1816(HORZ)	379
C1816E	236◆
C1816H	236◆
C1816HM	236◆
C1817	236◆
C1818	280
C1819	376
C1819L(Trans)	376
C1819M	376
C1819R(Trans)	376
C1819RL	376
C1826	196
C1826-0	196
C1826D	196
C1826F	196
C1826G	196
C1826O	196
C1826P	196
C1826Q	196
C1826R	196
C1826Y	196
C1827	291
C1827Y(Trans)	291
C1828	369
C1828B	369
C1828R	369
C1829	86
C1829C	86
C1832	98
C1833	85
C1834	85
C1840	199
C1840-E	199
C1840E(Trans)	199
C1840-F	199
C1840F(Trans)	199
C1840-P	199
C1840P(Trans)	199
C1841	90
C1841E	90
C1841F(Trans)	90
C1841P	90
C1841U	90
C1842(TRANS)	199
C1842E(TRANS)	199
C1842F(TRANS)	199
C1842P(TRANS)	199
C1842U(Trans)	199
C1843(TRANS)	199
C1843E(TRANS)	199
C1843F(TRANS)	199
C1843P(TRANS)	199
C1844	199
C1844-E	199
C1844E(Trans)	199
C1844-F	199
C1844F(Trans)	199
C1844-P	199
C1844P(Trans)	199
C1845EF(Trans)	90
C1845P(Trans)	90
C1846	373#
C1846B	373#
C1846P	373#
C1846-Q	373#
C1846Q	373#
C1846R	373#
C1846RS(Trans)	373#
C1846RSLB(Trans)	373#
C1846RSRL(Trans)	373#
C1846-Y	373#
C1847	373#
C1847-0	373#
C1847Q	373#
C1847QBF	373
C1847QR	373#
C1847R	373#
C1847V	373#
C1847VQ	373#
C1847VR	373#
C1848	186A
C1848O	186A
C1848P	186A
C1848Q	186A
C1848R	186
C1849O	123AP
C1849Q	123AP
C1849R	123AP
C1849S	123AP
C1850	123AP
C1850O	123AP
C1850P	123AP
C1850Q	123AP
C1850R	123AP
C1850S	123AP
C1851	123AP
C1851P	123AP
C1851Q	123AP
C1851R	123AP
C1851S	123AP
C1852	123AP
C1852P	123AP
C1852Q	123AP
C1852R	123AP
C1852S	123AP
C1853	85
C1853B	85
C1853C	85
C1854	85
C1854C	85
C1854R	85
C1854S	85
C1855	229
C1856	229
C1856M	229◆
C1860(Trans)	2347◆
C1860K(Trans)	2347
C1860-L(Trans)	2347◆
C1860-M(Trans)	2347◆
C1863	384
C1864	384
C1865P	85
C1866	328
C1867	385
C1868	385
C1869	328
C1870	388
C1871	385
C1871A	386
C1875	389
C1875K	389
C1875L	389
C1881K	261
C1885	399
C1885NC	399
C1885R	399
C1889O	90
C1890A	90
C1890AD	90
C1890AE	90
C1890AEF	90
C1890A-EV(Trans)	90
C1890AF	90◆
C1890C	90
C1890E	90
C1890F	90◆
C1891	389
C1892	389
C1893	389
C1893FA-1	389
C1894	238
C1894K	238
C1894N	238
C1895	238
C1896	238
C1900	90
C1903	373
C1904	373
C1905	198
C1905(1)(Trans)	198
C1905(LB)	198
C1905H	198
C1905HLB	198
C1905LB	198
C1906	107
C1906A	107◆
C1906B	107◆
C1906F(Trans)	107
C1906K	107◆
C1907	107
C1908(BCE)	229
C1908E(BCE)	229
C1908H(BCE)	229
C1909	235
C1909K	235
C1909R	235
C1909S	235
C1913	375
C1913A	375
C1913AP(Trans)	375◆
C1913AQ(Trans)	375◆
C1913AR(Trans)	375◆
C1913AS(Trans)	375◆
C1913P	375
C1913Q	375
C1913R	375
C1913S	375
C1914(BCE)	199◆
C1914A	90
C1914A(BCE)	199◆
C1915(BCE)	199◆
C1919(BCE)	199
C1919F(BCE)	199
C1919G(BCE)	199
C1919H(BCE)	199
C1921	399
C1921-03	399
C1922	389◆
C1923-0(Trans)	107
C1923(Trans)	107
C1923A(Trans)	107
C1923BN(Trans)	107
C1923O(Trans)	107
C1923-O(Trans)	107
C1923P(Trans)	107
C1923-P(Trans)	107
C1923R(Trans)	107
C1923-R(Trans)	107
C1923-Y	229
C1923Y(Trans)	107
C1929	198
C1929Q	198
C1929R	198
C1929S	198
C1934A-O	69
C1934AR	69
C1940(Trans)	399
C1940K(Trans)	399
C1940M(Trans)	399
C1941	399
C1941K(ECB)	287
C1941L(ECB)	287
C1941M(ECB)	287
C1942	389◆
C1942-07	165
C1944	236
C1945(Trans)BEC	236#
C1945U(Trans)	90
C1951	382◆
C1953	373#
C1953P	373#
C1953Q	373#
C1953R	373#
C1955	488
C1955R	488
C1957	295
C1957B	295
C1957K	295
C1957Q	295
C1959	85
C1959O	85
C1959-O	85
C1959-Y	85
C1959Y	85
C1960	85
C1962	191
C1962-0	191
C1962H	191
C1962-O	191
C1963	83§
C1964	236
C1964D	236
C1969	236
C1969A	236
C1969AH	236
C1969B	236
C1969BH	236
C1969C	236
C1969H	236
C1969X	236
C1970	342◆
C1972	343
C1974	236
C1974-5	236
C1974C	236
C1975	235
C1975Q	235
C1980R	90
C1980S	290A
C1980T	290A
C1980U	290A
C1982S	282§
C1983(TRANS)	58
C1983M(Trans)	56
C1983O(Trans)	56
C1983Q(Trans)	56
C1983R(Trans)	56
C1983Y(Trans)	56
C1984(TRANS)	56
C1985	196
C1986	331
C1986D	331
C1990B	107
C1990C	229
C2000	85
C2000-K	85
C2000K	85
C2000L	85
C2000-L	85
C2000-M	85
C2000M	85
C2001	85
C2001F(Trans)	85
C2001G(Trans)	85
C2001-K	85
C2001K	85
C2001L	85
C2001-L	85
C2001M	85
C2001-M	85
C2002	85
C2002(IC)	1232
C2002(TRANS)	297
C2002(TRANSISTOR)	297
C2002K	85
C2002-K	85
C2002L	85
C2002-L	85
C2002M	85
C2002-M	85
C2003	85
C2003K	85
C2003-K	85
C2003-L	85
C2003L	85
C2003M	85
C2003-M	85
C2003P(HEP)	OBS-NLA
C2005P(HEP)	9989
C2005V(IC)	1396
C2007G	9911
C2009	229
C2009J	229
C2012	107
C2014	363
C2017	386
C2018	386
C2019	386
C2020	235
C2021(Trans)	16◆
C2021E	85
C2021LN	16◆
C2021LNP	16◆
C2021LNS	16◆
C2021M	16
C2021MLN	16
C2021MLNP	16
C2021MLNS	16
C2021MQ	16
C2021MR	16
C2021MS(Trans)	16
C2021NLMS	16
C2021Q	16◆
C2021R	16◆
C2021RG	16
C2021RJ	16
C2021S	16
C2022	198
C2023(Trans)	2313
C2024	295
C2025	316◆
C2026	23
C2026K	23
C2027	165
C2028	373
C2028/1	373
C2028/2	373
C2028-2	373
C2028A	373
C2028A/20	373
C2028B	295
C2028-B/20	373
C2028B/20	295
C2028-B/B/20	373
C2029	235
C2029-1	235
C2029/1	235
C2029/2	235
C2029-3	235
C2029/3	235
C2029/10	235
C2029B	235
C2029-B/10	235
C2029B/10	235
C2029B/B/10	235
C2029C	235
C2035	123AP
C2036	373
C2037	23
C2040	76◆
C2043	236
C2051(ECB)	123AP
C2056	488
C2057	229
C2057C	229
C2057D	229
C2057E	229
C2057F	161
C2058(TRANS)	85
C2058P(TRANS)	85
C2058Q(TRANS)	85
C2058S(Trans)	2361
C2058S-P(Trans)	2361
C2059K(Trans)	2408
C2060	293
C2060Q	293
C2060QC(Trans)	293
C2060R(Trans)	293
C2060RD(Trans)	293
C2061(Trans)	297
C2061(TRANS)	289A
C2061P(TRANS)	289A
C2061P(Trans)	297
C2061Q(TRANS)	289A
C2061Q(Trans)	297
C2062(ECB)	46
C2062B(ECB)	46
C2062C(ECB)	46
C2063(TRANS)	85◆
C2063(Trans)	16◆
C2063M	16
C2063MN	16
C2063MP	16
C2063MQ	16
C2063N	16◆
C2063P	16◆
C2063P(TRANS)	85◆
C2063Q	16◆
C2063Q(TRANS)	85◆

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
C2067	315
C2068(Trans)	376◆
C2068B(Trans)	376◆
C2068BKLB(Trans)	376
C2068FA1	376◆
C2068FA-1	376◆
C2068G	376◆
C2068-GS-1(TRANS)	376
C2068LB	376◆
C2068LBBK	376◆
C2069	123A
C2070	123A
C2071(Trans)	157
C2073	375
C2073A	375
C2073AD	375
C2073AE	375
C2073AR(Trans)	375
C2073ARD(Trans)	375
C2073ARE(Trans)	375
C2073B	375
C2073C	375
C2073D	375
C2073E	375
C2073FA-1(Trans)	375
C2073FA-4	375
C2073L	375
C2073LB	375
C2073LBGL	375
C2073LBGL2	375
C2073-O(Trans)	375
C2073R	375
C2073RD	375
C2073RE	375
C2073SO	375
C2073T(Trans)	375
C2073Y	375
C2073-Z(Trans)	375
C2074	322§
C2074C	322§
C2074Y	322§
C2075	236
C2075J	236
C2075K	236
C2076	85
C2076(CB)	85
C2076B	85
C2076B(CB)	85
C2076BC	85
C2076BC(CB)	85
C2076C	85
C2076C(CB)	85
C2076CB	85
C2076CB(CB)	85
C2076CD	85
C2076CD(CB)	85
C2076D	85
C2076D(CB)	85
C2078	235
C2078B	235
C2078C	235
C2078D	235
C2078E	235
C2085	376
C2085P	198
C2085PQ	198
C2085Q	198
C2088	199◆
C2089	199◆
C2091	295
C2091D	295
C2092	235◆
C2092D	235◆
C2094	139A
C2098	236
C2099	333◆
C2101	348◆
C2102	350
C2102A	2102
C2102A-4	2102
C2102A-6	2102
C2103A	345
C2105	364
C2107(Trans)	2406
C2107A-1(RAM)	2107
C2107A-4(RAM)	2107
C2107A-5(RAM)	2107
C2107A(RAM)	2107
C2107B-1(RAM)	2107
C2107B-2(RAM)	2107
C2107B-4(RAM)	2107
C2107B(RAM)	2107
C2107C-2(RAM)	2107
C2107C-4(RAM)	2107
C2107C(RAM)	2107
C2107G3(Trans)	2406
C2107G5(Trans)	2406
C2107G6(Trans)	2406
C2109	123AP
C2113	373#
C2114A-3	2114
C2114AP-3	2114
C2117	427/488
C2117-3	2117
C2117-4	2117
C2117-5	2117
C2118	427/488
C2120	289A
C2120-0	289A
C2120FA	289A
C2120-Y	289A
C2120Y	289A
C2121	283
C2122	283
C2128-15	2128
C2128-20	2128
C2128(RAM)	2128
C2129(BCE)	199
C2129F(BCE)	199
C2129G(BCE)	199
C2129H(BCE)	199
C2130(BCE)	199
C2130F(BCE)	199
C2130G(BCE)	199
C2130H(BCE)	199
C2132	366◆
C2137	385
C2138(Trans)	385
C2139	386
C2139A	386
C2140(Trans)	386
C2141	190
C2141M	375◆
C2146	235
C2147	2147
C2147-3	2147
C2147-6	2147
C2151	386
C2164-15	2164
C2164-20	2164
C2164-25	2164
C2164(RAM)	2164
C2164A-15	2164
C2164A-20	2164
C2164A(RAM)	2164
C2166	235◆
C2166D	235◆
C2167(Audio)	375
C2167Y(Audio)	375
C2168(Audio)	375
C2168-O(Audio)	375
C2175	385
C2181	320F
C2182	360
C2184	236
C2188(Trans)	15
C2190	52
C2191	53
C2194	49
C2194A	49
C2195	236
C2200	394
C2206(Trans)	15
C2206-A(Trans)	15
C2206-B(Trans)	15
C2206C	15
C2206D(Trans)	15
C2209(Trans)	184
C2209-P(Trans)	184
C2209-Q(Trans)	184
C2209R	184
C2210(Trans)	85
C2210C(Trans)	85
C2210D(Trans)	85
C2210E(Trans)	85
C2210F(Trans)	85
C2212(EBC)	107
C2212A(EBC)	107
C2213	108
C2215	319P
C2216	319P
C2217	319P
C2228	399
C2228A	399
C2228AC(Trans)	399
C2228AD	399
C2228AE	399
C2228AF(Trans)	399
C2228C	399
C2228D	399
C2228E	399
C2228M	399
C2228O	399
C2228Y	399
C2228YC(Trans)	399
C2228YD(Trans)	399
C2228YE(Trans)	399
C2228YF(Trans)	399
C2229	399
C2229-0	399
C2229FA	399
C2229H	399
C2229M	399
C2229O	399
C2229-Y	399
C2229Y	399
C2230	399
C2230A	399
C2230AAGR	399
C2230AG	399
C2230AGR	399
C2230A-GR	399
C2230AGY	399
C2230AY	399
C2230A-Y	399
C2230G	399
C2230GR	399
C2230R	399
C2230Y	399
C2231Y	198
C2233	51
C2234	320
C2234-M	379
C2235	382◆
C2236	382
C2236-0	382
C2236-CY	382
C2236D	382
C2236Y	382
C2238	375◆
C2238-0(Trans)	375◆
C2238A	375◆
C2238A0(Trans)	375◆
C2238AY(Trans)	375◆
C2238B	375◆
C2238Y(Trans)	375◆
C2240BL(Trans)	382◆
C2240-GL	382◆
C2240GR	382◆
C2241	376
C2242	376
C2242BK	376
C2242BKL	376
C2243(Trans)	52
C2244(Trans)	53
C2245(Trans)	53
C2246(Trans)	53
C2247(Trans)	2333◆
C2256	388
C2257	2501
C2258	2501
C2258A(Trans)	2501
C2260	87
C2261	87
C2262	87
C2263	199
C2263R(Trans)	199
C2263S(Trans)	199
C2263T(Trans)	199
C2264	315
C2267H	396
C2271	399
C2271C	399
C2271D	399
C2271E	399
C2271G	399
C2271M	399
C2271MN	399
C2271N	399
C2271-O	399
C2271WB(Trans)	399
C2271Z(Trans)	399
C2274D	289A
C2274-DE	289A
C2274E	289A
C2274F	289A
C2274K	289A
C2274KD	289A
C2274KE	289A
C2274KF	289A
C2275(Trans)	375
C2275A	375◆
C2278	171◆
C2279	171
C2290	317
C2291(TRANS)	44
C2291F(TRANS)	44
C2291G(TRANS)	44
C2291H(TRANS)	44
C2292(Trans)	53
C2293(Trans)	53
C2295(Trans)	2406
C2295A(Trans)	2406
C2295B(Trans)	2406
C2295C(Trans)	2406
C2298	253
C2303	386
C2304	386
C2305	2308
C2306	386
C2307	2308
C2307-Y	2308
C2308	289A
C2308B	289A
C2308C	289A
C2309	199
C2309D	199
C2309E	199
C2309F	199
C2309L(Trans)	199
C2310	85
C2310(Korea)	399
C2310B	85
C2310C	85
C2310-O(Korea)	399
C2310R(Korea)	399
C2310Y(Korea)	399
C2312	236
C2314	295
C2314D	295
C2314E	295
C2316(Trans)	31
C2316-OO(Trans)	31
C2316Y(Trans)	31
C2320	85
C2320D	85
C2320E	85
C2320F	85
C2320L	85
C2320LE	85
C2320LE(ECB)	123AP
C2320LF	85
C2324	253
C2324K	253
C2328	24
C2328-O	24
C2328Y	24
C2330	399
C2330-O	399
C2330R	399
C2330Y	399
C2331	375◆
C2331(Korea)	24
C2331-K	375◆
C2331-L	375◆
C2331-M	375◆
C2331-O	24
C2331Y	24
C2331YT	24
C2333	379
C2333-K	379
C2333-L	379
C2333-M	379
C2334(Trans)	54
C2334-K(Trans)	54
C2334-L(Trans)	54
C2335	379
C2335-K	379
C2335-L	379
C2335-M	379
C2337	87
C2337A	87
C2344	375
C2344D	375
C2344E	375
C2344F	375
C2347	107
C2348	69
C2349	107
C2352(TRANS)	69
C2352K	69
C2352L	69
C2352L(TRANS)	69
C2353(Trans)	64◆
C2354	384
C2356	386
C2359	379
C2361	241
C2361A	241
C2362	26
C2362K	26◆
C2363(ECB)	194
C2363E(ECB)	194
C2363F(ECB)	194
C2364	2307
C2365	163A◆
C2368(Trans)	64
C2369(Trans)	64
C2371(Trans)	157
C2371K	157
C2371L	157
C2371M	157
C2371V	157
C2371V(Trans)	157
C2373	379◆
C2373-K	379
C2373L	379
C2373-L	379
C2373-M	379
C2375	90
C2375(ECB)	194
C2375E(ECB)	194
C2375F(ECB)	194
C2377(Trans)	15
C2377-C(Trans)	15
C2377-D(Trans)	15
C2382	320F◆
C2383(Trans)	31
C2383-O(Trans)	31
C2383O(Trans)	31
C2383-OR	31
C2383-R(Trans)	31
C2383R(Trans)	31
C2383-Y(Trans)	31
C2384	190
C2385(BCE)	199
C2385F(BCE)	199
C2385G(BCE)	199
C2388	386
C2388A(TRANS)	53
C2389(TRANS)	90
C2389E(TRANS)	90
C2389S(TRANS)	90
C2390(TRANS)	90
C2390E(TRANS)	90
C2390S(TRANS)	90
C2394	236
C2396	199
C2396D	199
C2396E	199
C2396F	199
C2398	328◆
C2399	108
C2399A	108
C2399B	108
C2399C	108
C2402	284◆
C2405(Trans)	2406
C2406(Diode)	552
C2406AM	552
C2406M	552
C2406M(Diode)	552
C2410(ECB)	319P
C2410M(ECB)	319P
C2410N(ECB)	319P
C2411K(Trans)	2406
C2411KP(Trans)	2406
C2411KQ(Trans)	2406
C2411KR(Trans)	2406
C2412K(Trans)	2408
C2412KQ(Trans)	2408
C2412KR(Trans)	2408
C2412KS(Trans)	2408
C2413K(Trans)	2408
C2413N(Trans)	2408
C2413P(Trans)	2408
C2413Q(Trans)	2408
C2414(Trans)	52
C2415(Trans)	53
C2416(Trans)	53
C2427(TRANS)	379
C2428(Trans)	327
C2428K(Trans)	327
C2429(TRANS)	53
C2429A(TRANS)	53
C2430	328◆
C2431	328◆
C2432	328◆
C2433	387◆
C2434	387◆
C2435	97◆
C2436	98◆
C2437(Trans)	53
C2441	373
C2441D	373
C2441E	373
C2441F	373
C2456	157
C2456LBZ(Trans)	157
C2456Z(Trans)	157
C2458	85
C2458-0	2361
C2458(Trans)	2361
C2458BL	2361
C2458GR(Trans)	2361
C2458LBL(Trans)	2361
C2458LG	2361
C2458LGR(Trans)	2361
C2458LL	2361
C2458LO	2361
C2458LY	2361
C2458O	2361
C2458Y(Trans)	2361
C2459	26
C2460A	280
C2460AO	280
C2460AR	280
C2460AY	280
C2461A	284
C2461AO	284
C2461AR	284
C2461AY	284
C2462(Trans)	2408
C2462B(Trans)	2408
C2462C(Trans)	2408
C2462D(Trans)	2408
C2463(Trans)	2408
C2463D(Trans)	2408
C2465	64
C2467	64
C2470	64
C2471	23◆
C2472(Trans)	23
C2473(Trans)	23
C2477(Trans)	316
C2481	373
C2481-0	373
C2481O	373
C2481-R	373
C2481-Y	373
C2482	399
C2482-1(Trans)	399
C2482BK	399
C2482FA-1(Trans)	399
C2482K(Trans)	399
C2482V(TRANS)	399
C2482Z(Trans)	399
C2484	36
C2484P	36
C2484-Q	36
C2484-R	36
C2485(Trans)	36
C2485-P(Trans)	36
C2485Q(Trans)	36
C2485-R(Trans)	36
C2486	390◆
C2486P(Trans)	36◆
C2486Q(Trans)	36
C2487	284
C2488	284
C2488P(Trans)	284
C2488Q(Trans)	284
C2488R(Trans)	284
C2489	284
C2489P(Trans)	284
C2489Q(Trans)	284
C2489R(Trans)	284
C2497(Trans)	373#
C2497A(Trans)	373#
C2497AP(Trans)	373#
C2497AQ(Trans)	373#
C2497AR(Trans)	373#
C2497P(Trans)	373#
C2497Q(Trans)	373#
C2497R(Trans)	373#
C2498	10
C2499	10
C2500(Trans)	2363
C2501(Trans)	51
C2502(TRANS)	379
C2504(Diode)	552
C2508	320F
C2509	236◆
C2511	289A
C2511A	289A
C2511B	289A
C2511C	289A
C2511D	289A
C2512	229
C2512-03(Trans)	229
C2516(Trans)	54
C2516K(Trans)	54
C2516L(Trans)	54
C2516M(Trans)	54
C2518(Trans)	379
C2519	107
C2522	280
C2522A(TRANS)	284
C2523	284
C2524	284
C2525	33§
C2525B	33§
C2525-B	33§
C2525-G	33§
C2525G	33§
C2526	33§
C2528(TRANS)	54
C2534	379
C2535	379
C2536	2308
C2537	2308
C2538-11	123A
C2540	477
C2541	2308
C2542	379
C2543	199◆
C2544	199◆
C2545	199
C2545D	199
C2545E	199
C2545F	199
C2546	199◆
C2547	199◆
C2548(Trans)	10
C2549(Trans)	229
C2550	123A
C2550-0	123A
C2550-GR	123A
C2550-Y	123A
C2551(Trans)	399
C2551-O	399
C2551-O(Trans)	399
C2551O(Trans)	399
C2551R(Trans)	399
C2552(Trans)	51
C2553	379
C2555	2308
C2555Z(Trans)	2308
C2556	373#
C2556A	373#
C2557	199
C2557-S(Trans)	199
C2557-T(Trans)	199
C2557-U(Trans)	199
C2560	107
C2561	107
C2561-A(Trans)	107
C2561-B(Trans)	107
C2562	377
C2562-0	377
C2562-Y	377
C2564(TRANS)	33§
C2564O(TRANS)	33§
C2564R(TRANS)	33§
C2564Y(TRANS)	33§
C2565(TRANS)	33§
C2565O(TRANS)	33§
C2565P(TRANS)	33§
C2565Y(TRANS)	33§
C2568	157
C2568-1-K	157
C2568-1-L	157
C2568-1-M	157
C2568(1)	157
C2568(1)LD	157
C2568(Trans)	157
C2568D	157
C2568K(Trans)	157
C2568KD(Trans)	157
C2568L(Trans)	157
C2568LD(Trans)	157
C2568M(Trans)	157
C2570(Trans)	10
C2570A(Trans)	10
C2570AE(Trans)	10
C2575(BCE)	85
C2575D(BCE)	85
C2575E(BCE)	85
C2575F(BCE)	85
C2575L(BCE)	85
C2575LE(BCE)	85
C2575LF(BCE)	85
C2577	36
C2578(Trans)	36
C2579(Trans)	36
C2580(Trans)	36
C2581(Trans)	36
C2582(Trans)	373
C2582Q(Trans)	373#
C2582R(Trans)	373#
C2587(TRANS)	33§
C2588(TRANS)	33§
C2589(TRANS)	87
C2590	373#
C2590P(Trans)	373#
C2590Q(Trans)	373#
C2590R(Trans)	373#
C2591	375
C2591Q(Trans)	375
C2591R(Trans)	375
C2592	375
C2592R	375
C2594	184◆
C2594V(Trans)	184◆
C2602(BCE)	199◆
C2602F(BCE)	199◆
C2602G(BCE)	199◆
C2603	289A
C2603D	289A
C2603D(Trans)	85◆
C2603E	289A
C2603F	289A
C2603G(Trans)	289A
C2603R(Trans)	289A
C2603S	289A
C2607	388
C2608	388◆
C2610	399
C2610-05(Trans)	399
C2610-5	399
C2610B	399
C2610BK	399
C2610BR(Trans)	399
C2610V(Trans)	399
C2610Y	399
C2611	157
C2611-5(Trans)	157
C2611BK	157
C2611V(Trans)	157
C2612	379
C2613	379
C2615A(Diode)	558
C2616	53
C2617	53
C2618(Trans)	2406
C2618B(Trans)	2406
C2618C(Trans)	2406
C2618D(Trans)	2406
C2619(Trans)	2408
C2619A(Trans)	2408
C2619B(Trans)	2408
C2619C(Trans)	2408
C2621(TRANS)	157
C2621C(Trans)	157
C2621D(TRANS)	157
C2621E(Trans)	157
C2621RA(Trans)	157
C2621RAC	157
C2621RAD(Trans)	157
C2621RAE(Trans)	157
C2623	386
C2624	2308
C2625	2308
C2626	2311#
C2627	348◆
C2629	345◆
C2630	477
C2631	399
C2632	399
C2632-Q(Trans)	399
C2633	376
C2633Q(Trans)	376
C2633R(Trans)	376
C2634(Trans)	199
C2634R(Trans)	199
C2634RS(Trans)	199
C2634S(Trans)	199
C2634T(Trans)	199
C2636(Trans)	15
C2636-T(Trans)	15
C2637	157
C2637-B	157
C2640	344◆
C2646	107
C2647(ECB)	229
C2647C	85
C2653	157
C2653H	157◆
C2653HCL(Trans)	198
C2653HLB(Trans)	157
C2653Q(Trans)	157
C2654(Trans)	377◆
C2654L(Trans)	377◆
C2654M(Trans)	377◆
C2655	24
C2655(Trans)	2363
C2655(ECB)	216
C2655-O	24
C2655Y(Trans)	24
C2656	2308
C2657	389◆
C2657A	389◆
C2658KD(Trans)	157
C2659	238
C2659A	238
C2660(Trans)	375
C2660P(Trans)	375
C2665	390
C2668	229
C2668-0	229
C2668-R	229
C2668-Y	229
C2669	289A
C2669-0	289A
C2669-R	289A
C2669-Y	289A
C2670	289A
C2670-0	289A
C2670-R	289A
C2670-Y	289A
C2671(Trans)	10
C2671F(Trans)	10
C2671H(Trans)	10
C2673(Trans)	20◆
C2673(TRANS)	293◆
C2673P	20◆
C2673Q	20◆
C2673Q(TRANS)	293◆
C2673R	20◆
C2673R(TRANS)	293◆
C2675(TRANS)	289A
C2675R(TRANS)	289A
C2675S(TRANS)	289A
C2681(Trans)	36
C2682(Trans)	373
C2682Q(Trans)	373
C2688	157
C2688K(TRANS)	157
C2688KA(Trans)	157
C2688L(Trans)	157◆
C2688LA	157
C2688LK(Trans)	157
C2688M(TRANS)	157
C2688M(Trans)	157
C2688MA(Trans)	157
C2688N(Trans)	157
C2690(Trans)	373
C2690AP(Trans)	373
C2690AQ(Trans)	373
C2690AR(Trans)	373
C2690P(Trans)	373
C2690Q(Trans)	373
C2690R(Trans)	373
C2694	352
C2703(Trans)	382
C2703O(Trans)	382
C2703Y(Trans)	382
C2704	373
C2704-O	373
C2705O(Trans)	31
C2705-O(Trans)	31
C2705-Y(Trans)	31
C2705Y(Trans)	31
C2706	36
C2706-O	36
C2706R	36
C2708	2708
C2710	289A
C2710-0	289A
C2710-Y	289A
C2712(Trans)	2408
C2712G(Trans)	2408
C2712GR(Trans)	2408
C2712O(Trans)	2408
C2712Y(Trans)	2408
C2713(Trans)	2410
C2713G(Trans)	2410
C2715(Trans)	2408
C2715M(Diode)	506
C2715O(Trans)	2408
C2715R(Trans)	2408
C2715Y(Trans)	2408
C2716	2716
C2716(Trans)	2408
C2716O(Trans)	2408
C2716R(Trans)	2408
C2716Y(Trans)	2408
C2717	229
C2717FA	229
C2718(Trans)	85
C2718Q(Trans)	85
C2718R(Trans)	85
C2720(Trans)	85
C2722(TRANS)	33§
C2724	289A
C2724B	289A
C2724C	289A
C2724-CD	289A
C2724D	289A
C2724E(Trans)	289A
C2724T(Trans)	289A
C2727	64
C2729	63
C2732	2732
C2732A-2(EPROM)	2732
C2732A-3(EPROM)	2732
C2732A-4(EPROM)	2732
C2732A-20(EPROM)	2732
C2732A-25(EPROM)	2732
C2732A-30(EPROM)	2732
C2732A(EPROM)	2732
C2734(Trans)	2402
C2736(Trans)	2402◆
C2738(TRANS)	51
C2739(TRANS)	379
C2740	2308
C2749	2308
C2749L(Trans)	2308
C2749M(Trans)	2308
C2749N(Trans)	2308
C2750(Trans)	2305#
C2750K(Trans)	2305#
C2750L(Trans)	2305#
C2750M(Trans)	2305#
C2751	2311#
C2751M(Trans)	2311#

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
C2751N(Trans)	2311#
C2752(Trans)	2327
C2752K(Trans)	2327
C2752L(Trans)	2327
C2752M(Trans)	2327
C2753(Trans)	10
C2754	399
C2764-2	2764
C2764-3	2764
C2764-4	2764
C2764-25	2764
C2764-30	2764
C2764-45	2764
C2764(EPROM)	2764
C2766(TRANS)	92
C2768	379
C2769	2308
C2773(TRANS)	58
C2774D(TRANS)	58
C2775(Trans)	2410
C2776(Trans)	2406
C2776A(Trans)	2406
C2776B(Trans)	2406
C2776C(Trans)	2406
C2784	26
C2784E	26
C2784F	26
C2784P	26
C2785(Trans)	2361
C2785E(Trans)	2361
C2785F(Trans)	2361
C2785FF(Trans)	2361
C2785H(Trans)	2361
C2785HF(Trans)	2361
C2785J(Trans)	2361
C2785JF(Trans)	2361
C2785JHFE(Trans)	2361
C2785K(Trans)	199◆
C2785R(Trans)	2361
C2786(Trans)	107◆
C2786K(Trans)	107◆
C2786L(Trans)	107◆
C2786M(Trans)	107◆
C2787(Trans)	107◆
C2787K(Trans)	107◆
C2787L(Trans)	107◆
C2787M(Trans)	107◆
C2788	2308
C2789	2308
C2790	389◆
C2790A(Trans)	389
C2791	389◆
C2792	2309
C2803(TRANS)	373
C2808(TRANS)	90◆
C2808E(TRANS)	90◆
C2808R(TRANS)	90◆
C2808S(TRANS)	90◆
C2809	394#
C2810(TRANS)	379
C2812(Trans)	2408
C2812L4(Trans)	2408
C2812L5(Trans)	2408
C2812L6(Trans)	2408
C2812L7(Trans)	2408
C2814(Trans)	2408
C2814F2(Trans)	2408
C2814F3(Trans)	2408
C2814F4(Trans)	2408
C2814F5(Trans)	2408
C2815(TRANS)	379
C2816	379
C2818	386
C2818H	386
C2819(TRANS)	388
C2820(TRANS)	388
C2821(Trans)	2410
C2821D(Trans)	2410
C2824(TRANS)	373
C2824-O	373
C2825	2307◆
C2827	379
C2828	2308
C2829(Trans)	2319
C2831(Trans)	2325
C2831A(Trans)	2325
C2832(Trans)	2337
C2832A(Trans)	2337
C2833	2309
C2833A	2309
C2834	2348
C2834A	2348
C2837(TRANS)	36
C2838(TRANS)	33§
C2839(Trans)	2361
C2839D(Trans)	85
C2839E(Trans)	2361
C2839F(Trans)	2361
C2840D(Trans)	107
C2841	2308
C2853	382
C2853D	382
C2854	382
C2854D	382
C2855	382
C2855D	382
C2856D	382
C2857D(Trans)	399
C2857E(Trans)	399
C2859(Trans)	2406
C2859O(Trans)	2406
C2859Y(Trans)	2406
C2867(TRANS)	379
C2868	289A
C2868Y	289A
C2872(TRANS)	297
C2872Q(TRANS)	297
C2872R(TRANS)	297
C2876	63
C2877	184
C2878	85
C2878A	85
C2878B(Trans)	85
C2879(Trans)	470
C2882(Trans)	2428
C2882O(Trans)	2428
C2882Y(Trans)	2428
C2884(Trans)	2428
C2884O(Trans)	2428
C2884Y(Trans)	2428
C2898(TRANS)	379
C2899(Trans)	2327
C2900(TRANS)	394
C2901	216
C2909R(Audio)	31
C2909S(Audio)	31
C2911(Audio)	373◆
C2911R(Audio)	373◆
C2911S(Audio)	373◆
C2913	379
C2914(TRANS)	53
C2914Z(Trans)	53
C2920(TRANS)	53
C2921(TRANS)	33§
C2922(TRANS)	58
C2923	157◆
C2926(Trans)	107
C2928(Trans)	238
C2929(TRANS)	51
C2937	2308
C2938	2308
C2939	2308
C2944	2311
C2958(Trans)	373◆
C2959(Trans)	373◆
C2960(Trans)	2361
C2960E(Trans)	85◆
C2960F(Trans)	2361
C2960G(Trans)	2361
C2961	2308
C2962	2309
C2963(TRANS)	377
C2964(TRANS)	53
C2965(TRANS)	53
C2971(TRANS)	53
C2972(TRANS)	53
C2979(Trans)	2325
C2986	107
C2987(TRANS)	36
C2987A(Trans)	36
C2987AR(Trans)	36
C2987R(Trans)	36
C2995	107◆
C2996(Trans)	2406
C2996O(Trans)	2406
C2996R(Trans)	2406
C2996Y(Trans)	2406
C2998(Trans)	85
C2998E(Trans)	85
C2998F(Trans)	85
C2998G(Trans)	85
C2999(Trans)	107
C3000(Trans)	85
C3000D(Trans)	85
C3000E(Trans)	85
C3000F(Trans)	85
C3000L(HEP)	7400
C3000P	7400
C3001	1192
C3001-0	1192
C3001A	1192
C3001L(HEP)	7401
C3001-O	1192
C3001P	7401
C3002P	7402
C3004L(HEP)	7404
C3004P	7404
C3010L(HEP)	7410
C3010P	7410
C3012(TRANS)	36
C3012Q(Trans)	36
C3012R(Trans)	36
C3015(Trans)	2402
C3016(Trans)	2402
C3020L(HEP)	7420
C3020P	7420
C3025(Trans)	2324◆
C3026(Trans)	2324◆
C3030L(HEP)	7430
C3030P	7430
C3037(Trans)	10
C3038(TRANS)	51
C3038N(Trans)	51
C3039(TRANS)	379
C3040	2308
C3040L(HEP)	7440
C3040P	7440
C3041(TRANS)	53
C3041L(HEP)	7441
C3041P	7441
C3042	2308
C3043(TRANS)	53
C3044(TRANS)	52
C3044A(TRANS)	52
C3045(TRANS)	53
C3046(TRANS)	53
C3047(Trans)	2337◆
C3050L(HEP)	7450
C3050P	7450
C3051(Trans)	2327
C3052(Trans)	2406
C3052E(Trans)	2406
C3052F(Trans)	2406
C3053(Trans)	2406
C3053B(Trans)	2406
C3053C(Trans)	2406
C3053D(Trans)	2406
C3054	256◆
C3063(Trans)	157
C3070(Trans)	2503◆
C3073L(HEP)	7473
C3073P	7473
C3075L(HEP)	7475
C3075P	7475
C3078M	16
C3078MM	16
C3078MN	16
C3078MP	16
C3080(Trans)	15
C3080M	15◆
C3080ND	15
C3083	2309
C3084(TRANS)	53
C3088	2309
C3089	2348
C3089L(Trans)	2348
C3089M(Trans)	2348
C3090	2348
C3090L(Trans)	2348
C3090M(Trans)	2348
C3091(TRANS)	386
C3092(TRANS)	386
C3093(TRANS)	386
C3099(Trans)	2402
C3110(Trans)	2402
C3112	199
C3114(Trans)	289A
C3114R(Trans)	289A
C3114S(Trans)	289A
C3114T(Trans)	382
C3115(Trans)	2410
C3115D25(Trans)	2410
C3116(Audio)	373
C3116R(Audio)	373
C3116S(Audio)	373
C3116T(Audio)	373
C3117(Audio)	373
C3117R(Audio)	373
C3117S(Audio)	373
C3117T(Audio)	373
C3119(Trans)	2402
C3123	108
C3127(Trans)	2402
C3128(Trans)	10
C3130(Trans)	2402
C3134(Trans)	2408
C3134D4(Trans)	2408
C3134D5(Trans)	2408
C3134D6(Trans)	2408
C3134D7(Trans)	2408
C3134K4(Trans)	2410
C3134K5(Trans)	2410
C3135(Trans)	2361
C3135S(Trans)	2361
C3135T(Trans)	2361
C3136	23
C3138(Trans)	2412
C3138O(Trans)	2412
C3143(Trans)	2410
C3143K3(Trans)	2410
C3148(Trans)	2325
C3149(Trans)	2325
C3149L(Trans)	2325
C3150(Trans)	2325
C3151	2309
C3152	2309
C3153	2309
C3154(Trans)	2309◆
C3155(Trans)	2309◆
C3156(Trans)	2309◆
C3158(Trans)	379◆
C3159(Trans)	379◆
C3159L(Trans)	379◆
C3164	2311◆
C3167(Trans)	2319
C3169(Trans)	2337
C3169KT(Trans)	2337
C3170	379#
C3170P(Trans)	379#
C3171	2308
C3173(Trans)	379
C3175(Trans)	379
C3179(Trans)	377
C3179G(Trans)	377
C3179Y(Trans)	377
C3180	36
C3180-O	36
C3180-R	36
C3181	36
C3181N	36
C3181-O	36
C3181-R	36
C3182	36
C3182N(Trans)	36
C3182NFA-1(Trans)	36
C3182-O	36
C3182-R	36
C3183(Trans)	2325
C3184(Trans)	2325
C3187(ECB)	287
C3189(Trans)	379
C3190(Trans)	107◆
C3192(Trans)	107
C3192-O(Trans)	107
C3192R(Trans)	107
C3193(Trans)	107
C3193-O(Trans)	107
C3193R(Trans)	107
C3194(Trans)	107◆
C3194BN(Trans)	107◆
C3194-O(Trans)	107◆
C3194R(Trans)	107◆
C3195(ECB)	229◆
C3195R(ECB)	229◆
C3197(Trans)	107
C3198(Trans)	85
C3198GR(Trans)	85
C3198-O(Trans)	85
C3198Y(Trans)	85
C3199(Trans)	85
C3199-O(Trans)	85
C3199Y(Trans)	85
C3202(Trans)	85
C3202-O(Trans)	85
C3202Y(Trans)	85
C3203(Trans)	382◆
C3203-O(Trans)	382◆
C3203Y(Trans)	382◆
C3204(Trans)	382◆
C3204-O(Trans)	382◆
C3204Y(Trans)	382◆
C3206(Trans)	399
C3206-O(Trans)	399
C3206Y(Trans)	399
C3207(Trans)	399
C3208(Trans)	376
C3209(Trans)	399◆
C3209K(Trans)	399◆
C3209L(Trans)	399◆
C3209LK(Trans)	399◆
C3209M(Trans)	399◆
C3210	2308
C3211	2309
C3211A	2309
C3212	2348
C3212A(Trans)	2348
C3214	82145
C3220	2311◆
C3222(Trans)	2319
C3226(Trans)	11
C3227(Trans)	297
C3227-O(Trans)	297
C3227Y(Trans)	297
C3228(Trans)	31
C3228O(Trans)	31
C3228R(Trans)	31
C3231(Trans)	51
C3235(Trans)	2337
C3239	377#
C3239-O	377#
C3243(Trans)	382
C3243C(Trans)	382
C3243D(Trans)	382
C3243E(Trans)	382
C3244(Trans)	382
C3244O(Trans)	382
C3244D(Trans)	382
C3244E(Trans)	382
C3253(Trans)	54
C3253Q(Trans)	54
C3253R(Trans)	54
C3254(Trans)	54
C3254Q(Trans)	54
C3254R(Trans)	54
C3257	379
C3258	377
C3258-O	377
C3259(Trans)	2325
C3260	2309
C3261	2309
C3265(Trans)	2406
C3265O(Trans)	2406
C3265Y(Trans)	2406
C3266(Trans)	11
C3266GR(Trans)	11
C3266Y(Trans)	11
C3269(Trans)	399
C3269M	399
C3269N	399
C3269P	399
C3271(N)-L	2501
C3271(P)-L	2501
C3271(Trans)	2501
C3271N(Trans)	2501
C3271P(Trans)	2501
C3272(Trans)	157
C3272M(Trans)	157
C3272N(Trans)	157
C3277	2308
C3279(Trans)	11
C3279L(Trans)	11
C3279M(Trans)	11
C3280(Trans)	2328
C3280-O(Trans)	2328
C3280-R(Trans)	2328
C3281(Trans)	2328
C3281-O(Trans)	2328
C3281-R(Trans)	2328
C3284	2305#
C3285	2301#
C3292(Trans)	2332
C3293(Trans)	2332
C3294(Trans)	2334
C3296(Trans)	375#
C3297	152#
C3297-O	152#
C3299	377#
C3299-O	377#
C3299Y(Trans)	377
C3302	63
C3302(Diode)	587
C3305(Trans)	2325
C3306	2308
C3307(Trans)	2348◆
C3308	377◆
C3308-O	377◆
C3309(Trans)	2337
C3310(Trans)	379#
C3311(Trans)	2361
C3311A(Trans)	2361
C3311AQ(Trans)	2361
C3311AR(Trans)	2361
C3311Q(Trans)	2361
C3311R(Trans)	2361
C3312(Trans)	2361
C3312R(Trans)	2361
C3315B(Trans)	107◆
C3315C(Trans)	107◆
C3316	51◆
C3317	379◆
C3318	2311◆
C3319	2319
C3320	2311◆
C3321	2319
C3322	2309
C3324(Trans)	2410
C3325(Trans)	2406
C3325O(Trans)	2406
C3325Y(Trans)	2406
C3329	90
C3330(Trans)	2361
C3330S(Trans)	2361
C3330T(Trans)	2361
C3331R(Trans)	293
C3331S(Trans)	293
C3333	399
C3334(Trans)	399
C3335(Trans)	2327
C3336	2311#
C3337(Trans)	10◆
C3344	379#
C3352(Trans)	2339
C3352A(Trans)	2339
C3353(Trans)	2337
C3353A(Trans)	2337
C3359(Trans)	289A
C3359-S(Trans)	289A
C3361(Trans)	2406
C3361S4(Trans)	2406
C3361S5(Trans)	2406
C3361S6(Trans)	2406
C3365	2308
C3370(Trans)	92
C3374(Trans)	2402
C3376	2309
C3380(Trans)	2430
C3384(Trans)	2319
C3385(Trans)	2319
C3387	2301#
C3390(Trans)	2361
C3392(Trans)	2406
C3392A(Trans)	2406
C3392AY4(Trans)	2406
C3392AY6(Trans)	2406
C3393(Trans)	2361
C3393S(Trans)	2361
C3393T(Trans)	2361
C3395(Trans)	2418
C3396(Trans)	2416
C3398(Trans)	2414
C3399(Trans)	2359
C3400(Trans)	2357
C3402(Trans)	2355
C3409	2309
C3411(Trans)	2319
C3412(Trans)	2324◆
C3413B(Trans)	2361
C3413C(Trans)	2361
C3413D(Trans)	2361
C3415(Trans)	267
C3416(Trans)	2501
C3416C(Trans)	2501
C3416D(Trans)	2501
C3416E(Trans)	2501
C3416F(Trans)	2501
C3417(Trans)	2501
C3417C(Trans)	2501
C3417D(Trans)	2501
C3417E(Trans)	2501
C3417F(Trans)	2501
C3419O(Trans)	373#
C3419Y(Trans)	373#
C3421O(Trans)	373#
C3423(Trans)	373#
C3423-O(Trans)	373#
C3423Y(Trans)	373#
C3426(Trans)	2406
C3434(Trans)	2311#
C3434L(Trans)	2311#
C3434M(Trans)	2311#
C3435(Trans)	2311#
C3435L(Trans)	2311#
C3435M(Trans)	2311#
C3440(Trans)	2406
C3440E(Trans)	2406
C3440F(Trans)	2406
C3441(Trans)	2406
C3441D(Trans)	2406
C3441E(Trans)	2406
C3444(Trans)	2428
C3446(Trans)	2339
C3446L(Trans)	2339
C3446M(Trans)	2339
C3446N(Trans)	2339
C3447(Trans)	2337◆
C3447L(Trans)	2337◆
C3447M(Trans)	2337◆
C3447N(Trans)	2337◆
C3448	2309◆
C3449(Trans)	2348
C3449L(Trans)	2348
C3449M(Trans)	2348
C3450(Trans)	2348
C3450L(Trans)	2348
C3450M(Trans)	2348
C3456(Trans)	2339◆
C3456K(Trans)	2339◆
C3458	2348
C3458K(Trans)	2348
C3458L(Trans)	2348
C3458M(Trans)	2348
C3459	2348
C3459K(Trans)	2348
C3459L(Trans)	2348
C3459M(Trans)	2348
C3460	2348
C3460K(Trans)	2348
C3460L(Trans)	2348
C3460M(Trans)	2348
C3461	2348
C3461K(Trans)	2348
C3461L(Trans)	2348
C3461M(Trans)	2348
C3466	2300◆
C3467(Trans)	399
C3467C(Trans)	399
C3467D(Trans)	399
C3467E(Trans)	399
C3468(Trans)	399◆
C3468C(Trans)	399◆
C3468D(Trans)	399◆
C3468E(Trans)	399◆
C3468F(Trans)	399◆
C3470(Trans)	2361
C3470D(Trans)	2361
C3479	2302◆
C3480	2302◆
C3481(Trans)	2302◆
C3482	2302◆
C3483	2301◆
C3484	2301◆
C3485	2301◆
C3486	2300◆
C3488(Trans)	2361
C3488GR(Trans)	2361
C3488Y(Trans)	2361
C3490(Trans)	2325
C3493(Trans)	2402
C3494(Trans)	2361
C3494L(Trans)	2361
C3502(Trans)	2501
C3502C(Trans)	2501
C3502D(Trans)	2501
C3502E(Trans)	2501
C3502F(Trans)	2501
C3503(Trans)	2501
C3503C(Trans)	2501
C3503D(Trans)	2501
C3503F(Trans)	2501
C3505	2309
C3506(Trans)	2301#
C3507(Trans)	2348#
C3510(Trans)	10
C3512(Trans)	10◆
C3515(Trans)	2430
C3515O(Trans)	2430
C3515Y(Trans)	2430
C3519	2305◆
C3521(Trans)	2406
C3521KC(Trans)	2406
C3527(Trans)	2311#
C3533(Trans)	2348#
C3534(Trans)	2348#
C3535(Trans)	2348#
C3536(Trans)	2348#
C3546(Trans)	33§
C3547(Trans)	2402
C3547A(Trans)	2402
C3547B(Trans)	2402
C3549(Trans)	2325
C3550(Trans)	2309
C3551(Trans)	2309
C3552(Trans)	2348
C3552K(Trans)	2348
C3552L(Trans)	2348
C3552M(Trans)	2348
C3553(Trans)	2361
C3553D(Trans)	2361
C3559(Trans)	2339
C3560(Trans)	2339
C3561(Trans)	2339
C3566(Trans)	54#
C3566L(Trans)	54#
C3566M(Trans)	54#
C3567(Trans)	54#
C3567K(Trans)	54#
C3567L(Trans)	54#
C3567M(Trans)	54#
C3568(Trans)	379◆
C3568M(Trans)	379#
C3569(Trans)	51#
C3569K(Trans)	51#
C3569L(Trans)	51#
C3569M(Trans)	51#
C3570(Trans)	2337
C3570L(Trans)	2337
C3570M(Trans)	2337
C3571(Trans)	2337
C3571L(Trans)	2337
C3571M(Trans)	2337
C3572(Trans)	379#
C3577(Trans)	2348
C3600(Trans)	2501
C3600C(Trans)	2501
C3600D(Trans)	2501
C3600E(Trans)	2501
C3600F(Trans)	2501
C3601(Trans)	2501
C3601(PROM)	74S387
C3601C(Trans)	2501
C3601D(Trans)	2501
C3601E(Trans)	2501
C3601F(Trans)	2501
C3602(PROM)	74S570
C3604(PROM)	74S475
C3604A	74S475
C3604A-2	74S475
C3605(PROM)	74S572
C3605(Trans)	10◆
C3605A-1	74S572
C3605A(PROM)	74S572
C3608(PROM)	74S479
C3616(Trans)	2503
C3619(Trans)	2501
C3620(Trans)	2501
C3621(PROM)	74S287
C3621(Trans)	373◆
C3621-O(Trans)	373◆
C3621-R(Trans)	373◆
C3622(PROM)	74S571
C3624(PROM)	74S474
C3624A-2	74S474
C3624A(PROM)	74S474
C3625(PROM)	74S573
C3625(Trans)	379
C3625A-1	74S573
C3625A(PROM)	74S573
C3626(Trans)	2312#
C3627(Trans)	379#
C3628(PROM)	74S478
C3628A	74S478
C3628A-1	74S478
C3628A-3	74S478
C3636(Trans)	2324
C3637(Trans)	2354
C3642(Trans)	2324
C3643(Trans)	2324
C3645(Trans)	2430
C3645R(Trans)	2430
C3645S(Trans)	2430
C3648(Trans)	2430
C3648R(Trans)	2430
C3648S(Trans)	2430
C3653(Trans)	2359
C3654(Trans)	2357
C3656(Trans)	2355
C3657(Trans)	2309
C3658(Trans)	89
C3659(Trans)	89
C3666(Trans)	22
C3666O	22
C3667(Trans)	20
C3670(Trans)	20
C3670A(Trans)	20
C3671	11
C3672(Trans)	399◆
C3678(Trans)	2309
C3679(Trans)	2309
C3680(Trans)	2324
C3685(Trans)	2324
C3686(Trans)	2324
C3687(Trans)	2324
C3688(Trans)	2354
C3705(Trans)	2338
C3707(Trans)	2402
C3708S(Trans)	382
C3717(Trans)	107
C3717-O(Trans)	107
C3717Y(Trans)	107
C3721GR(ECB)	123AP
C3723(Trans)	2337
C3725(Trans)	2311#
C3729(Trans)	2324
C3731(Trans)	2361
C3731K(Trans)	2361
C3731L(Trans)	2361
C3731M(Trans)	2361
C3737(Trans)	2348
C3738(Trans)	2354#
C3740(Trans)	11
C3740K(Trans)	11
C3740L(Trans)	11
C3740M(Trans)	11
C3743(Trans)	2339
C3746(Trans)	377#
C3746Q(Trans)	377#
C3747(Trans)	377#
C3747-Q(Trans)	377#
C3748(Trans)	377#
C3748-Q(Trans)	377#
C3749(Trans)	2339
C3750(Trans)	2337
C3751(Trans)	2339◆
C3752(Trans)	2339◆
C3776(Trans)	10
C3777(Trans)	10
C3778(Trans)	10
C3779(Trans)	10◆
C3783(Trans)	2309
C3784(Trans)	2338
C3785(Trans)	2338
C3788(Trans)	2501
C3788E(Trans)	2501
C3788F(Trans)	2501
C3789(Trans)	2501
C3789-C(Trans)	2501
C3789-CD(Trans)	2501
C3789-D(Trans)	2501
C3789E(Trans)	2501
C3789F(Trans)	2501
C3790(Trans)	2501
C3790D(Trans)	2501
C3790E(Trans)	2501
C3790F(Trans)	2501
C3793(Trans)	2337
C3793A(Trans)	2337
C3794(Trans)	2325
C3794A(Trans)	2325
C3795(Trans)	2337
C3795A(Trans)	2337
C3796(Trans)	2348
C3796A(Trans)	2348
C3797(Trans)	2348
C3797A(Trans)	2348
C3798(Trans)	2348
C3798A(Trans)	2348
C3799(Trans)	2348
C3799A(Trans)	2348
C3800(Trans)	31
C3800L(HEP)	7490
C3800P	7490
C3801L(HEP)	7492
C3801P	7492
C3804(DIODE)	576
C3805(DIODE)	577
C3806(DIODE)	577
C3806P(HEP)	974
C3807(Trans)	2504
C3807K(Trans)	2504
C3811(Trans)	123AP◆
C3811Q(Trans)	123AP◆
C3811R(Trans)	123AP◆
C3813(Trans)	2308
C3821(Trans)	2337
C3822(Trans)	2337
C3830(Trans)	2337
C3831(Trans)	2311#
C3832(Trans)	2312
C3833(Trans)	2311#
C3841(Trans)	2402
C3851(Trans)	291#
C3851A(Trans)	291#
C3852(Trans)	56#
C3852A(Trans)	56#
C3853(Trans)	390#
C3854(Trans)	36
C3855(Trans)	36
C3856(Trans)	2328
C3857(Trans)	58
C3858(Trans)	58
C3866(Trans)	2339
C3868(Trans)	2339
C3869(Trans)	2337
C3870(Trans)	2337
C3871(Trans)	379#
C3872(Trans)	2308#
C3874(Trans)	2311◆
C3875(Trans)	2408
C3876(Trans)	2406
C3876S(Trans)	2406
C3879(Trans)	2408
C3883(Trans)	2302
C3884A(Trans)	2324#
C3885A(Trans)	2324#
C3886A(Trans)	2324#
C3887A(Trans)	2324#
C3888A(Trans)	2324#
C3889A(Trans)	2324#
C3890(Trans)	379#
C3892A(Trans)	2353
C3893A(Trans)	2353
C3894(Trans)	2324#
C3895(Trans)	2324#
C3896(Trans)	2324#
C3897(Trans)	2354#
C3902(Trans)	373#
C3902S(Trans)	373#
C3907(Trans)	2328
C3907-O(Trans)	2328
C3907-R(Trans)	2328
C3909(Trans)	2309
C3910(Trans)	2311◆
C3927(Trans)	2348
C3942(Trans)	376#
C3942RL(Trans)	376#
C3945(Trans)	376

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
C3968(Trans)	51
C3969(Trans)	51#
C3970(Trans)	2339
C3970A(Trans)	2339
C3971(Trans)	2339
C3971A(Trans)	2339
C3972(Trans)	2337
C3972A(Trans)	2337
C3974(Trans)	2348#
C3975(Trans)	2311#
C3976(Trans)	2311#
C3977(Trans)	2339
C3977A(Trans)	2339
C3978(Trans)	2339
C3978A(Trans)	2339
C3979(Trans)	2339
C3979A(Trans)	2339
C3980(Trans)	2348#
C3980A(Trans)	2348#
C3981(Trans)	2348#
C3981A(Trans)	2348#
C3982(Trans)	2348◆
C3982A(Trans)	2348◆
C3985(Trans)	2332#
C3986(Trans)	2332#
C3987(Trans)	2336
C3995(Trans)	2365
C4000P(HEP)	4001B
C4001P(HEP)	4011B
C4002P(HEP)	4023B
C4003P(HEP)	4025B
C4004(Trans)	2339
C4005(Trans)	2336
C4006(Trans)	2336
C4007(Trans)	377
C4008(Trans)	377#
C4010(Trans)	16
C4011	137A
C4015	139A
C4016	140A
C4016(Trans)	18
C4017(Trans)	172A◆
C4018	142A
C4020	145A
C4020(Trans)	2325
C4020P(HEP)	4013B
C4021P(HEP)	4027B
C4026	146A
C4026(Trans)	2337
C4030P(HEP)	4017B
C4032(Trans)	172A◆
C4034(Trans)(ECB)	287
C4037(Trans)	18
C4038(Trans)	16
C4040(Trans)	20
C4040P(HEP)	4042B
C4050P(HEP)	4016B
C4051(Trans)	2337◆
C4052(Trans)	2337
C4054(Trans)	2337
C4055P(HEP)	4556B
C4057(Trans)	2311#
C4058(Trans)	2311#
C4059(Trans)	2311#
C4059P	2055
C4062(IC)	889M
C4073(Trans)	379#
C4075(Trans)	376#
C4075D(Trans)	376#
C4075E(Trans)	376#
C4075-YAC(Trans)	376#
C4096(Trans)	2354#
C4105(Trans)	379
C4105L(Trans)	379
C4105M(Trans)	379
C4106(Trans)	379
C4106L(Trans)	379
C4106M(Trans)	379
C4107(Trans)	379
C4107L(Trans)	379
C4107M(Trans)	379
C4108(Trans)	2311#
C4108N(Trans)	2311#
C4111(Trans)	2354#
C4115-S(Trans)	11
C4116(Trans)	2406
C4116-O(Trans)	2406
C4116Y(Trans)	2406
C4118(Trans)	2406
C4118-O(Trans)	2406
C4118Y(Trans)	2406
C4122(Trans)	2331◆
C4123(Trans)	2353◆
C4124(Trans)	2353◆
C4125(Trans)	2353◆
C4130(Trans)	2312#
C4131(Trans)	2305#
C4133(Trans)	2369
C4137(Trans)	2504
C4138(Trans)	2311#
C4139(Trans)	2311#
C4148(Trans)	377#
C4149(Trans)	377#
C4157(Trans)	2311#
C4160(Trans)	2337
C4160L(Trans)	2337
C4161(Trans)	2337
C4161L(Trans)	2337
C4162(Trans)	379#
C4162L(Trans)	379#
C4163(Trans)	379#
C4163L(Trans)	379#
C4164(Trans)	379
C4164L(Trans)	379
C4165(Trans)	2501◆
C4169(Trans)	2338◆
C4199(Trans)	2354#
C4199A(Trans)	2354#
C4204(Trans)	2503
C4206(Trans)	2309
C4209(Trans)	2410
C4209-O(Trans)	2410
C4209Y(Trans)	2410
C4212(Trans)	2501◆
C4217(Trans)	157#
C4217D(Trans)	157#
C4217-RAC(Trans)	157#
C4231(Trans)	2339◆
C4232(Trans)	2348◆
C4235(Trans)	2348◆
C4236(Trans)	2348◆
C4237(Trans)	2348◆
C4242(Trans)	2312
C4247(Trans)	2402
C4248(Trans)	2402
C4253(Trans)	2406
C4255(Trans)	2402
C4263(Trans)	2402
C4273(Trans)	2312
C4274-02(Trans)	379
C4274(Trans)	379
C4275(Trans)	2309
C4276(Trans)	2311#
C4288A(Trans)	2365
C4291(Trans)	2331◆
C4292(Trans)	2331◆
C4293(Trans)	2331
C4294(Trans)	2331
C4296(Trans)	2308#
C4297(Trans)	2308#
C4298(Trans)	2308#
C4299(Trans)	2309#
C4300(Trans)	2309#
C4301(Trans)	2309#
C4302(Trans)	2309#
C4303(Trans)	2324
C4303A(Trans)	2324
C4304(Trans)	2339
C4309(Trans)	2348◆
C4312(Trans)	2348
C4313(Trans)	2348
C4327(Trans)	377#
C4354(Trans)	51◆
C4355(Trans)	377◆
C4363(Trans)	2367
C4368(Trans)	375#
C4369(Trans)	291#
C4370(Trans)	54#
C4371(Trans)	2337
C4379(Trans)	2311
C4381(Trans)	375#
C4385(Trans)	36#
C4386(Trans)	36#
C4387(Trans)	2328
C4392(Trans)	2402
C-4401	177
C4404(Diode)	552
C4408(Trans)	2363◆
C4418(Trans)	2337
C4418Y(Trans)	2337
C4420(Trans)	2309
C4421(Trans)	2337◆
C4423(Trans)	2308◆
C4424(Trans)	2311#
C4434(Trans)	2311#
C4435(Trans)	2324
C4436(Trans)	2324
C4437(Trans)	2324#
C4438(Trans)	2324#
C4440(Trans)	2337
C4442(Trans)	2337
C4445(Trans)	2309#
C4466(Trans)	390#
C4467(Trans)	36
C4480(Trans)	2505
C4494(Trans)	56#
C4495(Trans)	56#
C4511(Trans)	54#
C4512(Trans)	54
C4517(Trans)	2339
C4517A(Trans)	2339
C4518(Trans)	2337
C4531(Trans)	2353
C4533(Trans)	2339
C4535(Trans)	256#
C4542(Trans)	2354#
C4544(Trans)	376#
C4546(Trans)	2337
C4557(Trans)	2348
C4557C(IC)	778A
C4558C	778A
C4558C(IC)	778A
C4559(Trans)	2337
C4559C(IC)	778A
C4560(Trans)	2365#
C4570C(IC)	891M
C4570G(IC)	891SM
C4573(Trans)	2334
C4574(Trans)	2334#
C4575(Trans)	2334◆
C4576(Trans)	2303
C4580(Trans)	2348#
C4581(Trans)	2348#
C4582(Trans)	2311#
C4583(Trans)	2348#
C4584(Trans)	2348#
C4585(Trans)	2348#
C4586(Trans)	2348#
C4587(Trans)	2348#
C4589(Trans)	2354#
C4596(Trans)	377#
C4622(Trans)	2312
C4662(Trans)	2337
C4664(Trans)	2337
C4679(Trans)	2501
C4688(Trans)	36#
C4689(Trans)	36#
C4690(Trans)	36#
C4742(Trans)	2302◆
C4743(Trans)	2324
C4744(Trans)	2331
C4745(Trans)	2324#
C4746(Trans)	2324#
C4747(Trans)	2354#
C4757(Trans)	2324#
C4758(Trans)	2324#
C4759(Trans)	2354#
C4762(Trans)	2353
C4763(Trans)	2353◆
C4764(Trans)	2331◆
C4769(Trans)	2353◆
C4769-1(Trans)	2353◆
C4769-2(Trans)	2353◆
C4769-3(Trans)	2353◆
C4770(Trans)	2324#
C4770-1(Trans)	2324#
C4770-2(Trans)	2324#
C4770-3(Trans)	2324#
C4830(Trans)	2324#
C4884(Trans)	157◆
C4890(Trans)	2365#
C4916(Trans)	2353◆
C4924(Trans)	2365#
C5005	109
C5027(Trans)	399◆
C5101	65101
C5101-1	65101
C5101-3	65101
C5101-8	65101
C6001	760
C6003	OBS-NLA
C6003P(HEP)	OBS-NLA
C6007	OBS-NLA
C6009	829
C6009P(HEP)	829
C6010	753§
C6010(HEP)	753§
C6010P(HEP)	838
C6011	761§
C6012	OBS-NLA
C6013	755
C6014	757§
C6015	767§
C6016(HEP)	772A
C6016C(HEP)	772A
C6017	773
C6019	OBS-NLA
C6050G(HEP)	973§
C6052G(HEP)	941
C6052P	941M
C6055L	725
C6056P	722
C6057P	790
C6059P	746
C6060P	748A
C6061P	750§
C6062P	708
C6063P	712
C6065P	719
C6066P	798
C6067G	707
C6067P(HEP)	707
C6068P	720
C6069G	780
C6069P(HEP)	780
C6070P	714
C6071P	715
C6072P	739
C6073P(HEP)	814A§
C6074P	718
C6075P	738
C6076P	749
C6077P	782§
C6079P	747
C6080P	721
C6081P	779A
C6082P	708
C6083P	712
C6085P	731
C6089	705A
C6090	804
C6091	816§
C6091G(HEP)	816§
C6095P(HEP)	720
C6096P	801
C6099P	795§
C6100P	783§
C6101P	723
C6102P	778A
C6103P	909
C6105(HEP)	972
C6107P(HEP)	975
C6110P(HEP)	960
C6111P(HEP)	962
C6112P(HEP)	964
C6113P(HEP)	966
C6114P(HEP)	968
C6116P(HEP)	972
C6118P(HEP)	961
C6120P(HEP)	963
C6122P(HEP)	967
C6123P(HEP)	969
C6130P(HEP)	955M
C6131P(HEP)	978
C6132(HEP)	977
C6644H	199
C7335-BL	199
C7336R	199
C7350RN	123A
C7354	289A
C7400P(HEP)	7400
C7401P(HEP)	7401
C7402P(HEP)	7402
C7403P(HEP)	7403
C7404P(HEP)	7404
C7405P(HEP)	7405
C7406P(HEP)	7406
C7407P(HEP)	7407
C7408P(HEP)	7408
C7409P(HEP)	7409
C7410P(HEP)	7410
C7411P(HEP)	7411
C7413P(HEP)	7413
C7414P(HEP)	7414
C7416P(HEP)	7416
C7417P(HEP)	7417
C7420P(HEP)	7420
C7423P(HEP)	7423
C7425P(HEP)	7425
C7426P(HEP)	7426
C7427P(HEP)	7427
C7430P(HEP)	7430
C7432P(HEP)	7432
C7437P(HEP)	7437
C7438P(HEP)	7438
C7440P(HEP)	7440
C7445P(HEP)	7445
C7446AP(HEP)	7446
C7447AP(HEP)	7447
C7448P(HEP)	7448
C7454P(HEP)	7454
C7460P(HEP)	7460
C7470P(HEP)	7470
C7472P(HEP)	7472
C7473P(HEP)	7473
C7474P(HEP)	7474
C7475P(HEP)	7475
C7483P(HEP)	7483
C7485P(HEP)	7485
C7486P(HEP)	7486
C7490AP(HEP)	7490
C7491AP(HEP)	7491
C7492AP(HEP)	7492
C7493AP(HEP)	7493A
C7495P(HEP)	7495
C7496P(HEP)	7496
C7805AHF(VR)	1960
C7805HF(VR)	1960
C7806HF(VR)	1962
C7808AHF(VR)	1964
C7812HF(VR)	1970
C7815HF(VR)	1972
C7818HF(VR)	1974
C7824HF(VR)	1976
C7840	229
C7912AHF(VR)	1971
C7912HF(VR)	1971
C8080A	8080A
C8080AP	8080A
C8212	8212
C8212P	8212
C8214	8214§
C8216	8216
C8224	8224
C8224P	8224
C8228	8228
C8228P	8228
C8255	8255
C8255P	8255
C8380	289A
C9002(Diode)	597
C9011	123AP
C9011E	123AP
C9011F	123AP
C9011G	123AP
C9011H	123AP
C9011I	123AP
C9012	159
C9012F	159
C9012G	159
C9012H	159
C9012I	159
C9012J	159
C9013	128P
C9013F	128P
C9013G	128P
C9013H	128P
C9013I	128P
C9013J	128P
C9014	123AP
C9014A	123AP
C9014B	123AP
C9015	159
C9015A	159
C9015B	159
C9015C	159
C9016	108
C9016F	108
C9080	129
C9081	129
C9082	159
C9083	159
C9084	159
C9085	159
C9202(Diode)	6240
C9302	6246#
C9302(Diode)	6246#
C9426	229
C9604	123A
C9633	199
C9634	199
C10110	116
C10159	116
C10176	116
C10215-2	160
C10227	102A
C10230-3	102A
C10258	160
C10260	160
C10261	160
C10262	160
C10279-1	123A
C10279-3	123A
C10291	126A
C10898	375
C10963ZM	186A
C10964ZL	186A
C11021	102A
C21382	116
C21383	139A
C21480	109
C23018	519
C36577	129
C36578	161
C36579	128
C36580	123A
C-36582	312
C36583	152
C41001	129
C44189	910
C66048-A1409-A25	310
C66048-A1409-A26	308
C66067-A2800-A1	5700
C66067-A2800-A2	5700
C66067-A2800-A3	5700
C66067-A2800-A4	5700
C66067-A2802-A1	5720
C66067-A2802-A2	5720
C66067-A2802-A3	5720
C66067-A2802-A4	5720
C66067-A2803-A1	5720
C66067-A2803-A2	5720
C66067-A2803-A3	5720
C66067-A2803-A4	5720
C67048-A1409-A49	310
C67048-A1409-A52	308
C67048-A1409-A74	308
C67067-A2810-A1	5721
C67067-A2810-A2	5721
C67067-A2810-A3	5721
C67067-A2810-A4	5721
C67067-A2811-3	5721
C67067-A2811-4	5721
C67067-A2811-A1	5721
C67067-A2811-A2	5721
C67067-A2812-A1	5721
C67067-A2812-A2	5721
C67067-A2812-A3	5721
C67067-A2812-A4	5721
C67067-A2814-A21	5722
C67067-A2814-A22	5722
C67067-A2814-A23	5722
C67067-A2814-A24	5722
C67067-A2820-A21	5722
C67067-A2820-A22	5722
C67067-A2820-A23	5722
C67067-A2820-A24	5722
C67067-A2833-A1	5722
C67067-A2833-A2	5722
C67067-A2833-A3	5722
C67067-A2833-A4	5722
C67078-A1313-A3	66
C67078-A1316-A3	66
C74107P(HEP)	74107
C74121P(HEP)	74121
C74123P(HEP)	74123
C74125P(HEP)	74125
C74141P(HEP)	74141
C74145P(HEP)	74145
C74150P(HEP)	74150
C74151AP(HEP)	74151
C74153P(HEP)	74153
C74154P(HEP)	74154
C74155P(HEP)	74155
C74156P(HEP)	74156
C74160AP(HEP)	74160
C74161AP(HEP)	74161
C74162AP(HEP)	74162
C74163AP(HEP)	74163
C74164P(HEP)	74164
C74165P(HEP)	74165
C74166P(HEP)	74166
C74170P(HEP)	74170
C74174P(HEP)	74174
C74175P(HEP)	74175
C74176P(HEP)	74176
C74177P(HEP)	74177
C74180P(HEP)	74180
C74181P(HEP)	74181
C74182P(HEP)	74182
C74190P(HEP)	74190
C74191P(HEP)	74191
C74192P(HEP)	74192
C74193P(HEP)	74193
C74195P(HEP)	74195
C74196P(HEP)	74196
C74197P(HEP)	74197
C74198P(HEP)	74198
C74199P(HEP)	74199
C248507	116
C255110-011	177
C256125-011	519
C1945295DY1	123A
C2475078-3	108
C2485076-3	128
C2485077-2	128
C2485078-1	108
C2485079-1	108
C6141990	177
C6862400	123A
C532000585	234
CA-092	139A
CA0324E	987
CA0324F24	987
CA0324M	987SM
CA0358AM	928SM
CA0358M	928SM
CA0555M	955SM
CA2D2	102A
CA10	116
CA20	116
CA32A25V12	5703
CA32A25V24	5703
CA33A40V10	5710
CA33A40V20	5710
CA33A40V40	5710
CA33A40V60	5710
CA33A40V80	5710
CA33A40W10	5710
CA33A40W12	5710
CA33A80V10	5710
CA33A80V20	5720
CA33A80V40	5720
CA33A80V60	5720
CA33A80V80	5720
CA33A80W10	5720
CA33A80W12	5720
CA50	116
CA90	177
CA100	116
CA102BA	116
CA102DA	116
CA102FA	116
CA102HA	116
CA102MA	116
CA102PA	125
CA102RA	125
CA102VA	125
CA150	116
CA152VA	125
CA200	116
CA201AT	1171
CA201T	1171
CA224E	987
CA224G	987
CA239AE	834
CA239AG	834
CA239E	834
CA239G	834
CA250	116
CA-301	975
CA301AE	975
CA301AT	1171
CA301E	975
CA307E	976
CA308AT	938
CA308T	938
CA311E	922M
CA311GW	922M
CA311S	922
CA311T	922
CA311TG	922
CA324E	987
CA324G	987
CA324M	987SM
CA339	834
CA339AE	834
CA339AG	834
CA339E	834
CA339G	834
CA344V1	711
CA358AM	928SM
CA358AS	928
CA358AT	928
CA358E	928M
CA358S	928
CA358T	928
CA555CE	955M
CA555CG	955M
CA555E	955M
CA555M	955SM
CA723	923
CA723CE	923D
CA723CT	923
CA723E	923D
CA723T	923
CA741CE	941M
CA741CG	941M
CA741CS	941M
CA741CT	941
CA747CE	947D
CA747CF	947D
CA747CG	947D
CA747CT	947
CA748CT	1171
CA758E	743
CA810M	1115
CA810Q	1115A
CA1020A	116
CA1190G	1231A
CA1190GQ	1231
CA1190GQ/M	1231
CA1191E	1231A
CA1310E	801
CA1352E	749
CA1365	712
CA1391E	815
CA1394E	836
CA1398	738
CA1398E	738
CA1408E	2056
CA1458	778A
CA1458E	778A
CA1458G	778A
CA1458S	778A
CA2002	1232
CA2065	712
CA2111AE	708
CA2111AQ	708
CA2111E	708
CA3000	900§
CA3000T	900§
CA3001	901§
CA3001T	901§
CA3010	903
CA3010A	903
CA3010AT	903
CA3010T	903
CA3011	726
CA3011T	726
CA3012	726
CA3012T	726
CA3013	704
CA3013T	704
CA3014	704
CA3014T	704
CA3015	903
CA3015A	903
CA3015AT	903
CA3015T	903
CA3018	904
CA3018A	904
CA3018T	904
CA3019	905
CA3019T	905
CA3020	784
CA3020A	784
CA3020AT	784
CA3020B	784
CA3020T	784
CA3026	906
CA3026T	906
CA3028	724
CA3028A	724
CA3028AF	724
CA3028AS	724
CA3028AT	724
CA3028B	724
CA3028BF	724
CA3028BS	724
CA3028T	724
CA3029	908
CA3029E	908
CA3030	908
CA3030A	908
CA3030AE	908
CA3030E	908
CA3035	785§
CA3035T	785§
CA3035V	785§
CA3035V1	785§
CA3037	908
CA3037A	908
CA3037AE	908
CA3037E	908
CA3038	908
CA3038A	908
CA3038AE	908
CA3038E	908
CA3039	907
CA3039T	907
CA3041	706
CA3041T	706
CA3042	710
CA3042E	710
CA3043	786§
CA3043T	786§
CA3044	711
CA3044T	711
CA3044V1	711
CA3045	912
CA3045E	912
CA3045F	912
CA3046	912
CA3046E	912
CA3047	913§
CA3047A	913§
CA3047E	913§
CA3048	727
CA3049	906
CA3049T	906
CA3052	727
CA3052E	727
CA-3053	724
CA3053	724
CA3053T	724
CA3054	917
CA3054E	917
CA3058	914
CA3058E	914
CA3059	914
CA3059E	914
CA3064	780
CA3064/5A	780
CA3064E	783§
CA3064T	780
CA3065	712
CA3065/7F	712
CA3065C	712
CA3065E	712
CA3065F	712
CA3065FC	712
CA3065FC	712
CA3065N	712
CA3065RCA	712
CA3066	728
CA3066AE	728
CA3066E	728
CA3067	729
CA3067AE	729
CA3067E	729
CA3068	730
CA3070	714
CA3070E	714
CA3070G	714
CA3070-G	714
CA3071	715
CA3071E	715
CA3072	713
CA3072E	713
CA3075	723
CA3075D	723
CA3075E	723
CA3076	781§
CA3076T	781§
CA3079	914
CA3079E	914
CA3080	902
CA3080E	996
CA3080GW	902
CA3080S	902
CA3080T	902
CA3081	916
CA3081E	916
CA3082	2023
CA3082E	2023
CA3083	929
CA3083E	929
CA3086	912
CA3086E	912
CA3088E	787
CA3089E	788
CA3089F	788
CA3090A	789
CA3090AQ	789
CA3090E	789
CA3090Q	789
CA3100T	871
CA3120E	731
CA3121E	791
CA3121E-G	791
CA3121G	791
CA3123E	744
CA3125E	798
CA3126EM	797
CA3126EM1	797
CA3126EMI	797
CA3126Q	797
CA3130AE	930◆
CA3130AS	930
CA3130AT	930
CA3130E	930◆
CA3130GW	930
CA3130S	930
CA3130T	930
CA3134	1175§
CA3134EM	1175§
CA3134GQM	1175§
CA3134Q	1175§
CA3134QM	1175§
CA3135G	818
CA3136E	843
CA3136EW	843
CA3136G	843
CA3136GW	843
CA3137	1176§
CA3137E	1176§
CA3137EM	1176§
CA3137EM1	1176§
CA3137EMI	1176§
CA3139E	1174
CA3139GHI	1174
CA3139GM1	1174
CA3139GQ	1174
CA3139Q	1174
CA3143	1177
CA3143E	1177
CA3144G	985§
CA3151G	986
CA3151GMI	986
CA3151GMT	986
CA3152E	867
CA3153G	984
CA3153GM1	984
CA3153GMI	984
CA3153MI	984

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
CA3154E	701
CA3156	822
CA3157G	849
CA3159	820
CA3161	2032
CA3161E	2032
CA3161EN	2032
CA3162CE	2054
CA3162E	2054
CA3163E	851
CA3163GW	851
CA3168E	2024
CA3170E	982
CA3172	821
CA3172G	821
CA3177E	863§
CA3189E	7016
CA3191E	842
CA3191GW	842
CA3192E	841
CA3192GW	841
CA3195	1655
CA3195E	1655
CA3202E	849
CA3210E	868
CA3217E	844
CA3218E	1739
CA3221	819§
CA3221G	819§
CA3234E	873
CA3236E	874
CA3237	1682
CA3237E	1682
CA3401E	992
CA3458S	877
CA3458T	877
CA3524	1720
CA3524E	1720
CA3741	941
CA3741CS	941
CA3741CT	941
CA3741S	941
CA3741T	941
CA3747CT	947
CA3748CT	1171
CA3909E	876
CA7520	1728
CA7607E	1545
CA-9011H	123A
CA-9016	108
CA30900	789
CAD-1	76
CAD-2	77
CAM-12	123A
CAM-GRN	6055
CB1F4	105
CB5	116
CB10	116
CB20	116
CB22A25V12	5700
CB22A25V12FD	5700
CB22A25V24	5700
CB22A25V24FD	5700
CB32A25V12	5702
CB32A25V24	5702
CB42A25V2FD	5701
CB42A25V12	5701
CB42A25V12FD	5701
CB42A25V24	5701
CB50	116
CB100	156
CB103	126A
CB106	109
CB150	116
CB156	160
CB157	126A
CB158	126A
CB161	102A
CB163	109
CB200	116
CB244	160
CB246	123A
CB248	102A
CB249	102A
CB250	116
CB254	160
CB393	109
CC102BA	116
CC102DA	116
CC102FA	116
CC102HA	116
CC102KA	116
CC102MA	116
CC102PA	125
CC102RA	125
CC102VA	125
CC152VA	125
CC372G(ECB)	123AP
CC1168F	123A
CCF-3	611
CCS1235G	123A
CCS2001H	123AP
CCS2004	123A
CCS2004B	199
CCS2004C	123AP
CCS2004D303	199
CCS2005B	159
CCS2006D	108
CCS2008F015	108
CCS2008G	108
CCS2008H	108
CCS4004	123A
CCS6168	123A
CCS6168F	123A
CCS6168G	128
CCS6225F	161
CCS6226G	161
CCS6227F	161
CCS6228F	159
CCS6229H	128
CCS9015	159
CCS9016D	108
CCS9016E	108
CCS9017	161
CCS9017G925	161
CCS9018E	123A
CCS9018F	108
CCS9018H924	161
CD-0000	109
CD0000/7825B	109
CD-0000N	109
CD0000NC	177
CD000	109
CD005	116
CD-00-9	177
CD0014(Morse)	177
CD-0014N	109
CD0014NA	123A
CD0014NG	123A
CD0015N	123A
CD0021	123A
CD-0021	177
CD0033	137A
CD05	116
CD0120	136A
CD2	116(2)
CD2A	519
CD-2N	116
CD4	116
CD-4	116
CD-20	177
CD31-00002	134A
CD31-00006	135A
CD31-00007	136A
CD31-00008	137A
CD31-00012	139A
CD31-00015	142A
CD31-00017	145A
CD31-00023	146A
CD31-00025	147A
CD31-10361	146A
CD31-10365	145A
CD31-12019	139A
CD31-12022	142A
CD31-12024	145A
CD31-12030	146A
CD31-12032	147A
CD31-12039	139A
CD-37	177
CD37	177
CD37A	177
CD-37A	177
CD37A2	116
CD38	123A
CD48	136A
CD73/187/ 2	7493A
CD73/187/*3	74H30
CD74HC00E	74HC00
CD74HC02E	74HC02
CD74HC04E	74HC04
CD74HC08E	74HC08
CD74HC10E	74HC10
CD74HC11E	74HC11
CD74HC14E	74HC14
CD74HC32E	74HC32
CD74HC86E	74HC86
CD74HC109E	74HC109
CD74HC123E	74HC123
CD74HC125E	74HC125
CD74HC126E	74HC126
CD74HC132E	74HC132
CD74HC138E	74HC138
CD74HC139E	74HC139
CD74HC151E	74HC151
CD74HC153E	74HC153
CD74HC154E	74HC154
CD74HC161E	74HC161
CD74HC163E	74HC163
CD74HC164E	74HC164
CD74HC165E	74HC165
CD74HC173E	74HC173
CD74HC174E	74HC174
CD74HC175E	74HC175
CD74HC240E	74HC240
CD74HC244E	74HC244
CD74HC257E	74HC257
CD74HC259E	74HC259
CD74HC273E	74HC273
CD74HC299E	74HC299
CD74HC373E	74HC373
CD74HC374E	74HC374
CD74HC377E	74HC377
CD74HC390E	74HC390
CD74HC393E	74HC393
CD74HC573E	74HC573
CD74HC574E	74HC574
CD74HC4020E	74HC4020
CD74HC4040E	74HC4040
CD74HC4053E	74HC4053
CD74HC4060E	74HC4060
CD74HC4067E	74HC4067
CD74HC40105E	74HC40105
CD74HCT00E	74HCT00
CD74HCT04E	74HCT04
CD74HCT08E	74HCT08
CD74HCT14E	74HCT14
CD74HCT32E	74HCT32
CD74HCT138E	74HCT138
CD74HCT161E	74HCT161
CD74HCT163E	74HCT163
CD74HCT174E	74HCT174
CD74HCT240E	74HCT240
CD74HCT244E	74HCT244
CD74HCT273E	74HCT273
CD74HCT373E	74HCT373
CD74HCT374E	74HCT374
CD74HCT573E	74HCT573
CD74HCT574E	74HCT574
CD101	109
CD437	159
CD441	199
CD445	159
CD446	123A
CD461	130
CD461-014-614	130
CD500	234
CD522	218
CD541	909
CD562	199
CD600	177
CD1111	116
CD1112	116
CD1113	116
CD1114	116
CD1115	116
CD1116	116
CD1117	116
CD1121	116
CD1122	116
CD1123	116
CD1124	116
CD1125	116
CD1126	116
CD1127	116
CD1141	116
CD1142	116
CD1143	116
CD1147	116
CD1148	116
CD1149	116
CD1224	177
CD1616	363
CD1617	364
CD2300E	9930
CD2300E/830	9930
CD2301E	9961
CD2301E/861	9961
CD2302E	9946
CD2302E/846	9946
CD2303E	9949
CD2303E/849	9949
CD2304E	9945
CD2304E/845	9945
CD2305E	9948
CD2305E/848	9948
CD2306E	9932
CD2306E/832	9932
CD2307E	9944
CD2307E/844	9944
CD2308E	9962
CD2308E/862	9962
CD2309E	9963
CD2309E/863	9963
CD2310E	9936
CD2310E/836	9936
CD2311E/837	9937
CD2312E	9935
CD2314E	9933
CD2314E/833	9933
CD2315E	9093
CD2318E	9099
CD2545	317
CD3080	317
CD3122	135A
CD3171	149A
CD3174	150A
CD4000AE	4000
CD4000AZ	4000
CD4000BE	4000
CD4000C	4000
CD4000CJ	4000
CD4000CN	4000
CD4001	4001B
CD4001AD	4001B
CD4001AE	4001B
CD4001B	4001B
CD4001BC	4001B
CD4001BCJ	4001B
CD4001BCN	4001B
CD4001BE	4001B
CD4001C	4001B
CD4001CJ	4001B
CD4001CN	4001B
CD4002	4002B
CD4002AD	4002B
CD4002AE	4002B
CD4002B	4002B
CD4002BD	4002B
CD4002C	4002B
CD4002CJ	4002B
CD4002CN	4002B
CD4006	4006B
CD4006A	4006B
CD4006AE	4006B
CD4006B	4006B
CD4006BCJ	4006B
CD4006BCN	4006B
CD4006BE	4006B
CD4007AE	4007
CD4007CJ	4007
CD4007CN	4007
CD4007UBC	4007
CD4007UBE	4007
CD4008	4008B
CD4008AE	4008B
CD4008B	4008B
CD4008BCJ	4008B
CD4008BCN	4008B
CD4008BE	4008B
CD4009AE	4049
CD4009CJ	4049
CD4009CN	4049
CD4009UBE	4049
CD4010AE	4050B
CD4010B	4050B
CD4010BE	4050B
CD4010CJ	4050B
CD4010CN	4050B
CD4011	4011B
CD4011AE	4011B
CD4011B	4011B
CD4011BC	4011B
CD4011BCJ	4011B
CD4011BCN	4011B
CD4011BE	4011B
CD4011C	4011B
CD4011CJ	4011B
CD4011CN	4011B
CD4011VBE	4011B
CD4012	4012B
CD4012AE	4012B
CD4012BE	4012B
CD4012C	4012B
CD4012CJ	4012B
CD4012CN	4012B
CD4013	4013B
CD4013AE	4013B
CD4013BC	4013B
CD4013BCJ	4013B
CD4013BCN	4013B
CD4013BE	4013B
CD4014AE	4014B
CD4014BE	4014B
CD4014C	4014B
CD4015AE	4015B
CD4015BE	4015B
CD4015C	4015B
CD4016	4016B
CD4016AE	4016B
CD4016B	4016B
CD4016BC	4016B
CD4016BE	4016B
CD4016C	4016B
CD4016CJ	4016B
CD4016CN	4016B
CD4017AD	4017B
CD4017AE	4017B
CD4017BC	4017B
CD4017BCJ	4017B
CD4017BCN	4017B
CD4017BE	4017B
CD4018	4018B
CD4018AE	4018B
CD4018BCJ	4018B
CD4018BCN	4018B
CD4018BE	4018B
CD4019	4019B
CD4019AE	4019B
CD4019BBCJ	4019B
CD4019BC	4019B
CD4019BCJ	4019B
CD4019BCN	4019B
CD4019BE	4019B
CD4020AE	4020B
CD4020BC	4020B
CD4020BCJ	4020B
CD4020BCN	4020B
CD4020BE	4020B
CD4021AE	4021B
CD4021BE	4021B
CD4021C	4021B
CD4022	4022B
CD4022AE	4022B
CD4022B	4022B
CD4022BCJ	4022B
CD4022BCN	4022B
CD4022BE	4022B
CD4023	4023B
CD4023AE	4023B
CD4023BC	4023B
CD4023BCJ	4023B
CD4023BCN	4023B
CD4023BE	4023B
CD4023C	4023B
CD4023CJ	4023B
CD4023CN	4023B
CD4023UBE	4023B
CD4024AE	4024B
CD4024B	4024B
CD4024BC	4024B
CD4024BCJ	4024B
CD4024BCN	4024B
CD4024BE	4024B
CD4025	4025B
CD4025AE	4025B
CD4025BC	4025B
CD4025BCJ	4025B
CD4025BCN	4025B
CD4025BE	4025B
CD4025C	4025B
CD4025CJ	4025B
CD4025CN	4025B
CD4026B	4026B
CD4026BD	4026B
CD4026BE	4026B
CD4026BF	4026B
CD4026BJP	4026B
CD4027AE	4027B
CD4027B	4027B
CD4027BC	4027B
CD4027BCJ	4027B
CD4027BCN	4027B
CD4027BE	4027B
CD4028	4028B
CD4028AE	4028B
CD4028BC	4028B
CD4028BCJ	4028B
CD4028BCN	4028B
CD4028BE	4028B
CD4029	4029B
CD4029AE	4029B
CD4029B	4029B
CD4029BC	4029B
CD4029BCJ	4029B
CD4029BCN	4029B
CD4029BE	4029B
CD4030AE	4030B
CD4030BD	4030B
CD4030C	4030B
CD4030CJ	4030B
CD4030CN	4030B
CD4031B	4031B
CD4031BCJ	4031B
CD4031BCN	4031B
CD4031BD	4031B
CD4031BE	4031B
CD4031BF	4031B
CD4031BJP	4031B
CD4032AE	4032B
CD4032BE	4032B
CD4033AE	4033B
CD4033BE	4033B
CD4034	4034B
CD4034AE	4034B
CD4034B	4034B
CD4034BE	4034B
CD4035	4035B
CD4035AE	4035B
CD4035B	4035B
CD4035BE	4035B
CD4038AE	4038B
CD4038BE	4038B
CD4040	4040B
CD4040AE	4040B
CD4040BC	4040B
CD4040BCJ	4040B
CD4040BCN	4040B
CD4040BE	4040B
CD4041AE	4041
CD4041CJ	4041
CD4041CN	4041
CD4041UBE	4041
CD4042	4042B
CD4042AE	4042B
CD4042BC	4042B
CD4042BCJ	4042B
CD4042BCN	4042B
CD4042BE	4042B
CD4043	4043B
CD4043AE	4043B
CD4043B	4043B
CD4043BE	4043B
CD4043CJ	4043B
CD4043CN	4043B
CD4044	4044B
CD4044AE	4044B
CD4044B	4044B
CD4044BE	4044B
CD4044CJ	4044B
CD4044CN	4044B
CD4045B	4045B
CD4045BD	4045B
CD4045BE	4045B
CD4045BF	4045B
CD4045BJP	4045B
CD4046	4046B
CD4046A	4046B
CD4046AE	4046B
CD4046B	4046B
CD4046BCJ	4046B
CD4046BCN	4046B
CD4046BD	4046B
CD4046BE	4046B
CD4047AE	4047B
CD4047BCJ	4047B
CD4047BCN	4047B
CD4047BE	4047B
CD4048AE	4048B
CD4048BCJ	4048B
CD4048BCN	4048B
CD4048BE	4048B
CD4049	4049
CD4049AE	4049
CD4049BC	4049
CD4049CJ	4049
CD4049CN	4049
CD4049UBE	4049
CD4050	4050B
CD4050AE	4050B
CD4050B	4050B
CD4050BC	4050B
CD4050BCJ	4050B
CD4050BCN	4050B
CD4050BE	4050B
CD4050BEXV	4050B
CD4051	4051B
CD4051AC	4051B
CD4051AE	4051B
CD4051B	4051B
CD4051BC	4051B
CD4051BCJ	4051B
CD4051BCN	4051B
CD4051BE	4051B
CD4051BEXV	4051B
CD4052	4052B
CD4052AE	4052B
CD4052B	4052B
CD4052BC	4052B
CD4052BCJ	4052B
CD4052BCN	4052B
CD4052BE	4052B
CD4052BP	4052B
CD4053	4053B
CD4053B	4053B
CD4053BCJ	4053B
CD4053BCN	4053B
CD4053BE	4053B
CD4055AE	4055B
CD4055BE	4055B
CD4056B	4056B
CD4056BD	4056B
CD4056BE	4056B
CD4056BJP	4056B
CD4060	4060B
CD4060AE	4060B
CD4060B	4060B
CD4060BCJ	4060B
CD4060BCN	4060B
CD4060BE	4060B
CD4063	4063B
CD4063BE	4063B
CD4066	4066B
CD4066AE	4066B
CD4066B	4066B
CD4066BCJ	4066B
CD4066BCN	4066B
CD4066BE	4066B
CD4067B	4067B
CD4067BD	4067B
CD4067BE	4067B
CD4067BF	4067B
CD4067BJP	4067B
CD4068BE	4068B
CD4069	4069
CD4069C	4069
CD4069CJ	4069
CD4069CN	4069
CD4069N	4069
CD4069UB	4069
CD4069UBE	4069
CD4070	4070B
CD4070B	4070B
CD4070BCJ	4070B
CD4070BCN	4070B
CD4070BE	4070B
CD4071	4071B
CD4071BC	4071B
CD4071BCJ	4071B
CD4071BE	4071B
CD4071BF	4071B
CD4072BE	4072B
CD4073	4073B
CD4073BCJ	4073B
CD4073BCN	4073B
CD4073BE	4073B
CD4075	4075B
CD4075B	4075B
CD4075BCJ	4075B
CD4075BCN	4075B
CD4075BE	4075B
CD4076	4076B
CD4076B	4076B
CD4076BCJ	4076B
CD4076BCN	4076B
CD4076BE	4076B
CD4077BE	4077B
CD4078B	4078B
CD4078BE	4078B
CD4081B	4081B
CD4081BC	4081B
CD4081BCJ	4081B
CD4081BCN	4081B
CD4081BE	4081B
CD4082	4082B
CD4082BE	4082B
CD4085	4085B
CD4085B	4085B
CD4085BE	4085B
CD4086AE	4086B
CD4086BE	4086B
CD4089BCJ	4089B
CD4089BCN	4089B
CD4089BE	4089B
CD4093	4093B
CD4093B	4093B
CD4093BCJ	4093B
CD4093BCN	4093B
CD4093BE	4093B
CD4094B	4094B
CD4094BCJ	4094B
CD4094BCN	4094B
CD4094BD	4094B
CD4094BE	4094B
CD4094BF	4094B
CD4094BJP	4094B
CD4095B	4095B
CD4095BD	4095B
CD4095BE	4095B
CD4095BF	4095B
CD4095BJP	4095B
CD4096B	4096B
CD4096BD	4096B
CD4096BE	4096B
CD4096BF	4096B
CD4096BJP	4096B
CD4097B	4097B
CD4097BD	4097B
CD4097BE	4097B
CD4097BF	4097B
CD4097BJP	4097B
CD4098	4098B
CD4098B	4098B
CD4098BC	4098B
CD4098BE	4098B
CD4099BC	4099B
CD4099BCJ	4099B
CD4099BCN	4099B
CD4099BE	4099B
CD4116	142A
CD4117	142A
CD4118	142A
CD4121	142A
CD4122	142A
CD4136	997
CD4501BJP	4501
CD4502	4502B
CD4502BE	4502B
CD4503B	4007B
CD4503BCN	4007B
CD4503BCP	4007B
CD4503BE	4007B
CD4503BN	4007B
CD4506BJP	4506B
CD4508BE	4508B
CD4510	4510B
CD4510B	4510B
CD4510BCJ	4510B
CD4510BCN	4510B
CD4510BE	4510B
CD4511	4511B
CD4511BCJ	4511B
CD4511BCN	4511B
CD4511BE	4511B
CD4511E	4511B
CD4512	4512B
CD4512BE	4512B
CD4513BJP	4513B
CD4514	4514B
CD4514B	4514B
CD4514BE	4514B
CD4515	4515B
CD4515B	4515B
CD4515BE	4515B
CD4516	4516B
CD4516B	4516B
CD4516BCJ	4516B
CD4516BCN	4516B
CD4516BE	4516B
CD4517B	4517B
CD4517BD	4517B
CD4517BE	4517B
CD4517BF	4517B
CD4517BJP	4517B
CD4518B	4518B
CD4518BC	4518B
CD4518BCJ	4518B
CD4518BCN	4518B
CD4518BE	4518B
CD4520	4520B
CD4520B	4520B
CD4520BC	4520B
CD4520BCN	4520B
CD4520BE	4520B
CD4521BJP	4521B
CD4522B	4522B
CD4522BCN	4522B
CD4526BCJ	4526B
CD4526BCN	4526B
CD4526BJP	4526B
CD4527	4527B
CD4527BC	4527B
CD4527BCJ	4527B
CD4527BCN	4527B
CD4527BD	4527B
CD4527BE	4527B
CD4529BCJ	4529B
CD4529BCN	4529B
CD4529BJP	4529B
CD4532B	4532B
CD4532BD	4532B
CD4532BE	4532B
CD4532BF	4532B
CD4532BJP	4532B
CD4536BE	4536B
CD4538BE	4538B
CD4541BCJ	4541B
CD4541BCN	4541B
CD4541BJP	4541B
CD4543B	4543B
CD4543BCN	4543B
CD4551BJP	4551B
CD4553BJP	4553B
CD4555	4555B
CD4555B	4555B
CD4555BE	4555B
CD4556BE	4556B
CD4558BNP	4558B
CD4562BJP	4562B
CD4568BJP	4568B
CD4569BJP	4569B
CD4585BE	4585B
CD4597BJP	4597B
CD4598BJP	4598B
CD5002	519
CD5003	177
CD-5038	519
CD5328	9910§
CD-5944	362
CD5945	363
CD5946	364
CD6016	519
CD6016-013-689	519
CD6019	123A
CD6039	9914
CD6150	123A
CD6153	128
CD6153-2	128
CD6157	123A
CD6161P1N013-75	519
CD6375	123A
CD-6439	911
CD7012	335
CD8000	123A
CD8000-1	123A
CD8457	177
CD9525	123A
CD10000-1E	159
CD12000	123A
CD13332	116
CD13333	116
CD13335	116
CD13336	116
CD13337	116
CD13338	116
CD13339	116
CD22402	7049
CD22402E	7049
CD40100AE	40100B
CD40100B	40100B
CD40100BE	40100B
CD40106	40106B
CD40106B	40106B
CD40106BE	40106B
CD40160BC	40160B
CD40160BCJ	40160B
CD40160BCN	40160B
CD40160Be	40160B
CD40161BC	40161B
CD40161BCJ	40161B
CD40161BCN	40161B
CD40161BE	40161B
CD40162BC	40162B
CD40162BCJ	40162B
CD40162BCN	40162B
CD40162BE	40162B
CD40163BC	40163B
CD40163BCJ	40163B
CD40163BCN	40163B
CD40163BE	40163B
CD40174BC	40174B
CD40174BCJ	40174B
CD40174BCN	40174B
CD40174BE	40174B
CD40175BC	40175B
CD40175BCJ	40175B
CD40175BCN	40175B
CD40182	40182B
CD40182B	40182B
CD40182BE	40182B
CD40192	40192B
CD40192BC	40192B
CD40192BCJ	40192B
CD40192BCN	40192B
CD40192BE	40192B
CD40193	40193B
CD40193B	40193B
CD40193BC	40193B
CD40193BCJ	40193B
CD40193BCN	40193B
CD40193BE	40193B
CD40194BCJ	40194B
CD40194BCN	40194B
CD40194BE	40194B
CD-84857	177
CD86003	177
CD410299	6230
CD410499	6230
CD410699	6230
CD410899	6230
CD411099	6230
CD411299	6230
CD420140	5711
CD420160	5721
CD420190	5721
CD420240	5711
CD420260	5721
CD420290	5721
CD420440	5711
CD420460	5721
CD420490	5721
CD420640	5711
CD420660	5721
CD420690	5721
CD420840	5711
CD420860	5721

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
CD420890	5721
CD421040	5711
CD421060	5721
CD421090	5721
CD421240	5711
CD421260	5721
CD421290	5721
CD430140	5710
CD430160	5720
CD430190	5720
CD430240	5710
CD430260	5720
CD430290	5720
CD430440	5710
CD430460	5720
CD430490	5720
CD430640	5710
CD430660	5720
CD430690	5720
CD430840	5710
CD430860	5720
CD430890	5720
CD431040	5710
CD431060	5720
CD431090	5720
CD431240	5710
CD431260	5720
CD431290	5720
CD470140	5712
CD470160	5722
CD470190	5722
CD470240	5712
CD470260	5722
CD470290	5722
CD470440	5712
CD470460	5722
CD470490	5722
CD470640	5712
CD470660	5722
CD470690	5722
CD470840	5712
CD470860	5722
CD470890	5722
CD471040	5712
CD471060	5722
CD471090	5722
CD471240	5712
CD471260	5722
CD471290	5722
CD720140OY	5711
CD720140OZ	5711
CD720160OY	5721
CD720160OZ	5721
CD720190OY	5721
CD720190OZ	5721
CD720240OY	5711
CD720240OZ	5711
CD720260OY	5721
CD720260OZ	5721
CD720290OY	5721
CD720290OZ	5721
CD720440OY	5711
CD720440OZ	5711
CD720460OY	5721
CD720460OZ	5721
CD720490OY	5721
CD720490OZ	5721
CD720640OY	5711
CD720640OZ	5711
CD720660OY	5721
CD720660OZ	5721
CD720690OY	5721
CD720690OZ	5721
CD770140OY	5712
CD770140OZ	5712
CD770160OY	5722
CD770160OZ	5722
CD770190OY	5722
CD770190OZ	5722
CD770240OY	5712
CD770240OZ	5712
CD770260OY	5722
CD770260OZ	5722
CD770290OY	5722
CD770290OZ	5722
CD770440OY	5712
CD770440OZ	5712
CD770460OY	5722
CD770460OZ	5722
CD770490OY	5722
CD770490OZ	5722
CD770640OY	5712
CD770640OZ	5712
CD770660OY	5722
CD770660OZ	5722
CD770690OY	5722
CD770690OZ	5722
CD860011	178MP
CD-860037	116
CD860037	177
CD3112039	139A
CD3122055	139A
CD3212055	5078A
CD3212055(Zener)	139A
CDC86X7-5	123A
CDC430	123A
CDC496	159
CDC731	312
CDC744	154
CDC745(Zenith)	123A
CDC746	123A
CDC746(Zenith)	159
CDC1201BC	123A
CDC2010	123A
CDC2010C	123A
CDC2010D	123A
CDC2510C	123A
CDC2510C-G	123A
CDC2510G	123A
CDC4023A130	123A
CDC5000	107
CDC5000-1B	108
CDC5008	128
CDC5028A	128
CDC5038A	108
CDC5071A	108
CDC5075B	108
CDC8000	123A
CDC8000-1	128
CDC8000-1B	123A
CDC8000-1C	128
CDC-8000-1D	192§
CDC8000-1D	192§
CDC8000-CM	128
CDC8001	123A
CDC-8001	123A
CDC8002	128
CDC8002-1	128
CDC8011B	123A
CDC8021	123A
CDC8054	123A
CDC9000-1	159
CDC9000-1B	129
CDC-9000-1B	129
CDC-9000-1D	159
CDC9000-1D	159
CDC9002	129
CDC9002-1C	128
CDC9002-18	128
CDC10000-1E	159
CDC12000-1C	123A
CDC12018C	123A
CDC12030B	107
CDC12077F	123A
CDC12112C	108
CDC12112D	108
CDC12112E	108
CDC12112F	108
CDC-13000-1	123A
CDC13000-1	123A
CDC13000-1B	123A
CDC13000-1C	123A
CDC-13000-1D	123A
CDC13000-1D	123A
CDC13000-1B	123A
CDC13016A	123A
CDC13500-1	123A
CDC25100-6	123A
CDC120700	128
CDC4306813	123A
CDG-00	177
CDG00	177
CDG005	116
CDG00S	177
CDG025	177
CDG-20	177
CDG-20/494	177
CDG21	177
CDG-21	177
CDG-22	177
CDG22	177
CDG-23	600
CDG23	177
CDG24	177
CDG-24	177
CDG24/3490	177
CDG24S	177
CDG27	177
CDJ-00	177
CDQ1004	154
CDQ10001	123A
CDQ10002	123A
CDQ10003	123A
CDQ10004	123A
CDQ10005	123A
CDQ10006	123A
CDQ10007	123A
CDQ10008	123A
CDQ10009	123A
CDQ10010	123A
CDQ10011	128
CDQ10012	128
CDQ10013	154
CDQ10014	128
CDQ10015	154
CDQ10016	123A
CDQ10017	123A
CDQ10018	123A
CDQ10019	123A
CDQ10020	123A
CDQ10021	123A
CDQ10022	123A
CDQ10023	123A
CDQ10024	123A
CDQ10025	123A
CDQ10026	123A
CDQ10027	123A
CDQ10028	123A
CDQ10032	123A
CDQ10033	128
CDQ10034	154
CDQ10035	123
CDQ10036	123
CDQ10037	154
CDQ10045	154
CDQ10046	154
CDQ10047	154
CDQ10048	128
CDQ10049	154
CDQ10051	128
CDQ10052	128
CDQ10053	128
CDQ10057	128
CDQ10058	128
CDR-2	116
CDR-4	116
CDR69/121/207	911
CDT1309	121
CDT1310	121
CDT1311	121
CDT1319	121
CDT1320	121
CDT1321	121
CDT-1322	179
CDT1349	121
CDT1349A	121
CDT1350	121
CDT1350A	121
CDZ-9V	139A
CDZ-318-75	138A
CDZ15000	128
CDZ-C9V	139A
CE0360/7839	102A
CE0361/7839	102A
CE0362/7839	102A
CE0363/7839	158
CE0398/7839	116
CE0495/7839	109
CE37	177
CE502	116
CE504	116
CE506	116
CE508	125
CE510	125
CE4001B	123AP
CE4001C	123AP
CE4001E	123A
CE4002D	129
CE4003D	128
CE4003E	123A
CE4004C	123AP
CE4005C	159
CE4008B	229
CE4008C	229
CE4008D	229
CE4010D	108
CE4010E	108
CE4012D	159
CE4012E	159
CE4013D	123AP
CE4013E	123AP
CE213811	102A
CEC6050	116
CER6B	116
CER67	116
CER67A	116
CER67B	116
CER67C	116
CER68	116
CER68A	116
CER68B	116
CER68C	116
CER69	116
CER69A	116
CER69B	116
CER69C	116
CER70	116
CER70A	116
CER70B	116
CER70C	116
CER71	116
CER71A	116
CER71B	116
CER71C	116
CER71CA	116
CER72	125
CER72A	125
CER72B	125
CER72C	125
CER72D	125
CER72F	125
CER73	125
CER73A	125
CER73B	125
CER73C	125
CER73D	125
CER73F	125
CER500	116
CER500A	116
CER500B	116
CER500C	116
CER670	116
CER670A	116
CER670B	116
CER670C	116
CER680	116
CER680A	116
CER680B	116
CER680C	116
CER690	116
CER690A	116
CER690B	116
CER690C	116
CER700	116
CER700A	116
CER700B	116
CER700C	116
CER710	116
CER710A	116
CER710B	116
CER710C	116
CER720	125
CER720A	125
CER720B	125
CER720C	125
CER730	125
CER730A	125
CER730B	125
CER730C	125
CF-092	139A
CF1	108
CF2	123A
CF-2	123A
CF3	610
CF-3	611
CF5	123A
CF6	195A
C-F8	237
CF8	237
CF11	313
CF14	233
CF102DA	116
CF102PA	125
CF102RA	125
CF102VA	156
CF152VA	156
CF4013BE	4013B
CG1	123A
CG1-25-2	6110
CG1-25-4	6110
CG1-25-6	6110
CG1-25-8	6112
CG1-25-10	6112
CG1-25-12	6112
CG1(Diode)	506
CG2	506
CG2-22-1	5590
CG2-22-2	5590
CG2-22-4	5591
CG2-22-6	5591
CG2-22-8	5592
CG2-22-10	5592
CG2-22-12	5592
CG2-25-1	5590
CG2-25-2	5590
CG2-25-4	5591
CG2-25-6	5591
CG2-25-8	5592
CG2-25-10	5592
CG2-25-12	5592
CG2-145L	15043
CG2-230L	15044
CG2-300L	15045
CG2-350L	15046
CG2-470L	15047
CG2-600L	15048
CG12E	109
CG64H	109
CG65H	109
CG66H	109
CG74H	109
CG75L	15040
CG86H	109
CG90L	15041
CG109	116
CG110L	15042
CG111	610
CG205	613
CG207	519
CG23018	519
CG24015A	9944
CGD462	109
CGD591	109
CGD685	109
CGD1029	109
CGE-50	160
CGE-51	160
CGE-52	102A
CGE-53	158
CGE-60	319P
CGE-61	233
CGE-62	199
CGE-63	192§
CGE-64	172A
CGE-66	152
CGE-67	193
CGE-68	124
CGE-69	153
CGE-75	283
CGE-78MP	283
CGE-79	238
CGE-500	177
CGJ-1	506
CH119D	116
CH4734	136A
CH4735	137A
CHA4Z3.6	134A
CHA4Z5.1	135A
CHA4Z5.6	136A
CHAZ6.2	137A
CHAZ6.2A	137A
CHMZ3.6	134A
CHMZ5.1	135A
CHMZ5.6	136A
CHZ10	140A
CHZ10A	140A
CI-8.2	5072A
CI2711	123A
CI2712	123A
CI2713	123A
CI2714	123A
CI2923	123A
CI2924	123A
CI2925	123A
CI2926	123A
CI3390	123A
CI3391	123A
CI3391A	123A
CI3392	123A
CI3393	123A
CI3394	123A
CI3395	123A
CI3396	123A
CI3397	123A
CI3398	123A
CI3402	123A
CI3403	123A
CI3404	123A
CI3405	123A
CI3414	123A
CI3415	123A
CI3416	123A
CI3417	123A
CI3704	128
CI3705	128
CI3706	128
CI3900	123A
CI3900A	123A
CI3901	123A
CI4256	123A
CI4424	123A
CI4425	123A
CIC-300	124
CIC5106	2051
CIC5107	2050
CIC6124E	1561
CIC9192	1691
CIC9193	1692§
CII-225-Q	130
CIJ70645	110MP
CIL194	229
CIL194A	229
CIL194B	229
CIL195	229
CIL195A	229
CIL195B	229
CIL511	108
CIL512	108
CIL513	108
CIL521	108
CIL522	108
CIL523	108
CIL531	108
CIL532	108
CIL533	108
CJ02H	5589◆
CJ02J	5589◆
CJ02J8-1	5589◆
CJ02K	5589◆
CJ02L	5589◆
CJ02W	5589◆
CJ02X	5589◆
CJ04C	5587◆
CJ04D	5587◆
CJ04E	5587◆
CJ04F	5587◆
CJ04G	5587◆
CJ032	102A
CJ166	229
CJ170	123AP
CJ180	123AP
CJ322	123AP
CJ326	123AP
CJ392	126A
CJ5201	123A
CJ5202	123A
CJ5203	123A
CJ5204	102A
CJ-5206	123A
CJ5206A	192§
CJ-5207	123A
CJ-5208	123A
CJ5209	129
CJ5210	128
CJ5211	123A
CJ5212	123A
CJ5213	128
CJ5214	128
CJ5215	128
CJSE067	933
CJSE071	931
CK4	126A
CK4A	126A
CK13	102A
CK13A	102A
CK14	100
CK14A	100
CK16	100
CK16A	100
CK17	100
CK17A	100
CK22	102A
CK22A	102A
CK22B	102A
CK22C	102A
CK25	100
CK25A	100
CK26	100
CK26A	100
CK27	100
CK27A	100
CK28	126A
CK28A	126A
CK261	101
CK262	101
CK419	123A
CK420	123A
CK421	123A
CK422	123A
CK474	123A
CK475	123A
CK476	123A
CK477	123A
CK661	100
CK662	100
CK705	109
CK706	109
CK706A	109
CK706P	109
CK710	112
CK715	109
CK721	102
CK722	102
CK725	102
CK727	102
CK731	112
CK751	102
CK754	102
CK759	100
CK759A	100
CK760	100
CK760A	100
CK761	100
CK762	126A
CK766	126A
CK766A	126A
CK768	100
CK776	100
CK776A	100
CK790	102
CK791	102
CK793	102
CK794	102
CK870	102
CK871	102
CK872	102
CK875	102
CK878	102
CK879	102
CK882	102
CK888	102
CK891	102A
CK892	102A
CK942	159
CL04C	5580◆
CL04D	5582◆
CL04E	5582◆
CL04F	5582◆
CL04G	5582◆
CL04H	5584◆
CL04J	5584◆
CL04K	5584◆
CL04L	5584◆
CL05	116
CL010	116
CL025	116
CL066C	289A
C.L0D	400/128
CL.0C	400/128
CL1	116
CL1.5	116
CL2	116
CL3	116
CL4	116
CL5	116
CL6	116
CL7	116
CL8	116
CL-110	3028
CL110	3028
CL110A	3028
CL-110A	3028
CL116P	159
CL116Q	159
CL155C	294
CL166C	123AP
CL166D	123AP
CL166N	123AP
CL/410-025-057	161
CL/410-027-022	123AP
CL/410-027-034	199
CL/413-004-014	552
CL/413-014-010	116
CL/410025-057	161
CLEAK-02200	5312
CLEAK-02201	5313
CLEAK-02300	5313
CLEAK-02301	5313
CLEAK-02601(1)	37
CLEAK-06002	2732
CLEAK-5401(1)	261
CLI5	3040
CLI-5	3040
CLM05	116
CLM1	116
CLR2050	3032
CLR2060	3036
CLR2081	3036
CLR2180	3036
CM	113A
CM02H	5584◆
CM02J	5584◆
CM02K	5584◆
CM02L	5584◆
CM02W	5584◆
CM02X	5584◆
CM03MC14011CP	4011B
CM04C	5580◆
CM04D	5582◆
CM04E	5582◆
CM04F	5582◆
CM04G	5582◆
CM04H	5584◆
CM04J	5584◆
CM04K	5584◆
CM04L	5584◆
CM05-MM64C00N	4011B
CM0770	128
CM0SMC14011CP	4011B
CM0SMM74C00N	74C00
CM0STC4011P	4011B
CM2P-90L	15041
CM2P-145L	15043
CM2P-230L	15044
CM2P-350L	15046
CM2P-470L	15047
CM2P-600L	15048
CM4-83	3025
CM4-83-1	3025
CM4-83-2	3025
CM4-84-1	3020
CM4-84-2	3020
CM4-84B	3020
CM4-84B-0	3020
CM4-84B-1	3020
CM4-100	3050
CM4-101	3051
CM4-110	3050
CM4-111	3051
CM4-284B	3022
CM4-284B-2	3022
CM4-344A	3010
CM4-384B	3024
CM4-384B-2	3024
CM4-444A	3009
CM4-484B	3023
CM4-484B-2	3023
CM4-544A	3011
CM4-584B	3021
CM4-584B-2	3021
CM4-5020	3042
CM-9	736
CM10-12A	365
CM-12	116
CM20-12A	366
CM21-3	201
CM-24	3019
CM25-12	366
CM30-12A	367
CM40-12	367
CM44-11-002-1	3200
CM44-11-012-3	3202
CM44-11-021-2	3201
CM45-12A	367
CM50-12A	368
CM60-12A	368
CM144-11-002-1	3200
CM144-11-012-3	3202
CM144-11-021-2	3201
CM-244A	3008
CM336ZT	952
CM603	466
CM647	466
CM2417	5304
CM2550	121
CM4000AD	4000
CM4000AE	4000
CM4001AD	4001B
CM4001AE	4001B
CM4002AE	4002B
CM4006	4006B
CM4006A	4006B
CM4006AE	4006B
CM4007AE	4007
CM4008	4008B
CM4008AE	4008B
CM4009AE	4049
CM4010AE	4050B
CM4011AE	4011B
CM4012AE	4012B
CM4013AE	4013B
CM4014AE	4014B
CM4015AE	4015B
CM4016AE	4016B
CM4017AE	4017B
CM4018	4018B
CM4018AE	4018B
CM4019AE	4019B
CM4020AE	4020B
CM4021AE	4021B
CM4022	4022B
CM4022AE	4022B
CM4023AE	4023B
CM4024AE	4024B
CM4025AE	4025B
CM4027AE	4027B
CM4028AE	4028B
CM4029AE	4029B
CM4030AE	4030B
CM4032AE	4032B
CM4033AE	4033B
CM4034	4034B
CM4034AE	4034B
CM4034BE	4034B
CM4035	4035B
CM4035AE	4035B
CM4038AE	4038B
CM4040AE	4040B
CM4041AE	4041
CM4044	4044B
CM4046	4046B
CM4047AE	4047B
CM4048AE	4048B
CM4049AE	4049
CM4050AE	4050B
CM4053	4053B
CM4063	4063B
CM4066	4066B
CM4066AE	4066B
CM4069B	4069
CM4073	4073B
CM4076	4076B
CM4076AE	4076B
CM4076BE	4076B
CM4511	4511B
CM4514	4514B
CM4514AE	4514B
CM4515	4515B
CM4515AE	4515B
CM4518	4518B
CM4520	4520B
CMC334-423	123A
CMC2540A	98
CMC4040A	98
CMC7010A	99
CMC7012A	99
CMC7015A	99
CMD53173	3182
CMD54173	3181
CMD57173	3180
CMD57173(4-265)	3180
CMO3MC14011CP	4011B
CMOSMC14011CP	4011B
CMSTC4011P	4011B
CN06C	5570◆
CN06D	5572◆
CN06E	5572◆
CN06F	5572◆
CN06G	5572◆
CN06H	5574◆
CN06J	5574◆
CN07C	5570◆
CN07D	5572◆
CN07E	5572◆
CN07F	5572◆
CN07G	5572◆
CN07H	5574◆
CN07J	5574◆
CN2484	128
CN5310	1410
CN5310K	1410
CN5310L	1410
CN5310M	1410
CN5311	1410
CN5311LM	1410
CN5411	1299
CNX35	3041
CNX36	3041
CNY17	3041
CNY17A	3041
CNY17B	3041
CNY17C	3041
CNY18	3040
CNY28	3100
CNY29	3101
CNY31	3102
CNY32	3103
CNY36	3102
CNY37	3100
CNY48	3084◆
CO2	5072A
CO49	116
CO508	125
CO510	125
CO6435	289A
CO10174-02	855
CO10745-03	6507
CO10745-12	6507
CO10750	6532
CO10750-03	6532
CO10750-05	6532
CO10750-12	6532
CO10816	4050B
CO10816-03	4050B
CO10816-XX	4050B
CO10819-01	960
CO14313	74LS244
CO14331-09	2117
CO14336	4051B
CO14341	74LS10
CO14344	74LS138
CO14345	74LS158
CO14377	6502
CO14806-03	6502
CO14806-12	6502
CO14809	288
CO17097	74LS08
CO18991	159
CO60474	74LS51
CO60607	519
CO60612	2164
CO61426	74LS138
CO61702	928M
CO61850	74LS14
COD1531	116
COD1532	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
COD1533	116
COD1534	116
COD1535	116
COD1536	116
COD1537	125
COD1538	125
COD1551	116
COD1552	116
COD1553	116
COD1554	116
COD1555	116
COD1556	116
COD1611	116
COD1612	116
COD1613	116
COD1614	116
COD1615	116
COD1616	116
COD1617	125
COD1618	125
COD16047	116
COD1537	125
COD1538	125
COD1617	125
COD1531	116
COD16045	116
COD16047	116
COD11556	116
COD15524	116
COD15534	116
COD15544	116
COD15564	116
CP102	125
CP102BA	116
CP102DA	116
CP102FA	116
CP102HA	116
CP102KA	116
CP102MA	116
CP102PA	125
CP102RA	125
CP102VA	125
CP103	125
CP152VA	125
CP400	130
CP401	130
CP404	130
CP405	130
CP406	130
CP407	130
CP408	130
CP409	128
CP800	158
CP801	158
CP802	158
CP803	158
CP2013	4919
CP2013A	4919
CP2018	4927
CP2018A	4927
CP2020	4929
CP2020A	4929
CP2027	4935
CP2027A	4935
CP2051	4951
CP2051A	4951
CP2068	4959
CP2068A	4959
CP2200	4989
CP2200A	4989
CP2357	128
CP-2742	180
CP3212055	139A
CPS1540B	98
CPS1545B	98
CPS1550B	98
CPS2510B	98
CPS2512B	98
CPS2515B	98
CPS2540B	98
CPS2545B	98
CPS2550B	98
CPS4010B	98
CPS4012B	98
CPS4015B	98
CPS4040B	98
CPS4045B	98
CPS4050B	98
CPS7010B	99
CPS7012B	99
CPS7015B	99
CPS15553-101	9932
CPS-16676-1	9951
CQ003B	229
CQ01C	5543
CQ01D	5545
CQ01E	5545
CQ01F	5547
CQ01G	5547
CQ08C	5543
CQ08D	5545◆
CQ08E	5545◆
CQ08F	5547◆
CQ08G	5547◆
CQ09C	5534A◆
CQ09D	5534A◆
CQ09E	5534A◆
CQ09F	5534A◆
CQ09G	5534A◆
CQ032H	123AP
CQ041A	123AP
CQ041AB	123AP
CQ041B	123AP
CQ041C	123AP
CQ041D	123AP
CQ042B	229
CQ043A	159
CQ043B	159
CQ043C	159
CQ043D	159
CQ048G	229
CQ055	123AP
CQ074	123AP
CQ074M	123AP
CQ074M/CQ75	123AP + 159(CP)
CQ074N	123AP
CQ074O	123AP
CQ075	159
CQ075H	159
CQ075M	159
CQ075N	159
CQ095F	229
CQ097	152
CQ1	102A
CQ10H	123AP
CQ10I	123AP
CQ106	185
CQ107	184
CQ109H	159
CQ109I	159
CQ110	123AP
CQ113B	229
CQ116B	159
CQ116B/C	123AP
CQ116C	159
CQ117	123AP
CQ117B	123AP
CQ117C	123AP
CQ117C/D	123AP
CQ117D	123AP
CQ410	123AP
CQO1C	5543
CQO1D	5545
CQO1E	5545
CQO1F	5547
CQO1G	5547
CQT940A	121
CQT940B	121
CQT940BA	121
CQT1075	121
CQT1076	121
CQT1077	121
CQT1110	121
CQT1110A	121
CQT1111	121
CQT1111A	121
CQT1112	121
CQT1129	121
CQX10	3025
CQX11	3024
CQX12	3021
CQX21	3030
CQX40/5VL	3025
CQX40/12VL	3025
CQX40L	3025
CQX41	3000
CQY24A	3020
CQY24A-1	3020
CQY24A-2	3020
CQY24B	3020
CQY24B-1	3020
CQY24B-2	3020
CQY40L	3020
CQY54	3007
CQY54-1	3007
CQY54-2	3007
CQY54-3	3007
CQY65	3007
CQY72L	3024
CQY73	3003
CQY74L	3021
CQY80	3041
CQY85	3007
CQY86	3010
CQY94	3024
CQY94-1	3024
CQY94-2	3024
CQY97	3011
CQY97-1	3011
CQY97-2	3011
CQY97-3	3011
CQY99	3017
CR0000	109
CR01C	5524
CR01D	5527
CR01E	5527
CR02A-1(GAK)	5401
CR02A-2(GAK)	5402
CR02A-4(GAK)	5404
CR02A-8(GAK)	5405
CR02AM-1(GAK)	5401
CR02AM1(GAK)	5401
CR02AM-2(GAK)	5402
CR02AM-4(GAK)	5404
CR02AM4(GAK)	5404
CR02AM-6(GAK)	5405
CR02AM-8(GAK)	5405
CR02AM-10(GAK)	5406
CR02AM-12(GAK)	5406
CR02C	5517
CR02D	5518
CR02E	5518
CR03AM-8(GAK)	5406
CR03AM-10(GAK)	5406
CR03AM-12(GAK)	5406
CR04AM-8(GAK)	5406
CR04AM-12(GAK)	5406
CR05A-1	5401
CR05A-2	5402
CR05A-4	5404
CR05A-6	5405
CR05A-8	5405
CR05A-10	5406
CR05A-12	5406
CR08C	5524◆
CR08D	5527◆
CR08E	5527◆
CR08F	5529◆
CR08G	5529◆
CR09C	5534A◆
CR09D	5534A◆
CR09E	5534A◆
CR09F	5534A◆
CR09G	5534A◆
CR03030311	290A
CR03040140	107
CR03040322	382
CR03040493	85
CR03040580	199
CR03040901	184◆
CR03040912	289A
CR03050090	519
CR03050230	116
CR03050240	611
CR03050320	125
CR03070060	5013A
CR03070160	5018A
CR03070180	5018A
CR03070230	5011A
CR03120160	1447
CR03120423	1525
CR03120820	1493
CR03120940	977
CR03120970	1399
CR03121030	2004
CR04230170	3007
CR04230180	3010
CR1-051C	5408
CR1-101C	5408
CR1-201C	5408
CR1-301C	5409
CR1-400C	5409
CR1-501C	5410
CR1-601C	5410
CR2-051C	5408
CR2-101C	5408
CR2-201C	5408
CR2-401C	5409
CR2-501C	5410
CR2AM-1	5453
CR2AM-2	5454
CR2AM-4	5455
CR2AM-6	5457
CR2AM-8	5457
CR2AM10	5458
CR2AM10A1	5458
CR2AM10A2	5458
CR2AM10A3	5458
CR2AM10B1	5458
CR2AM10B3	5458
CR2AM10C1	5458
CR2AM10C2	5458
CR2AM10C3	5458
CR2AM12	5458
CR2AM12A1	5458
CR2AM12A2	5458
CR2AM12A3	5458
CR2AM12B1	5458
CR2AM12B3	5458
CR2AM12C1	5458
CR2AM12C2	5458
CR2AM12C3	5458
CR3-080(Diode)	125
CR3AM	5457
CR3AMZ	5424◆
CR3AMZ8	5424◆
CR3CM	5457
CR3CM-1	5453
CR3CM-2	5454
CR3CM-4	5455
CR3CM-6	5457
CR3CM-8	5457
CR3CM-8-208	5457
CR3CM10	5458
CR3CM10A1	5458
CR3CM10A2	5458
CR3CM10A3	5458
CR3CM10B1	5458
CR3CM10B3	5458
CR3CM10C1	5458
CR3CM10C2	5458
CR3CM10C3	5458
CR3CM12	5458
CR3CM12A1	5458
CR3CM12A2	5458
CR3CM12B	5458
CR3CM12B1	5458
CR3CM12B3	5458
CR3CM12C1	5458
CR3CM12C2	5458
CR3CM12C3	5458
CR4U01FY	5482§
CR4U02FY	5483§
CR4U03FY	5485§
CR4U04FY	5485§
CR4U05FY	5487§
CR4U06FY	5487§
CR4UX5FY	5481§
CR6A1	5812
CR6A2	5814
CR6A4	5814
CR6A6	5815
CR6A8	5817
CR6A10	5817
CR6AM-2	5462
CR6AM-4	5463
CR6AM-6	5465
CR6AM-8	5465
CR6AM-10	5466
CR6AM-12	5466
CR6CM-8	5466
CR6CM-12	5468
CR8AM-8	5556◆
CR8AM10	5466
CR8AM-12	5558◆
CR8AM12	5466
CR8AM14	5468
CR10C-2	5522
CR10C-4	5524
CR10C-6	5527
CR10C-8	5527
CR10C-10	5529
CR10C-12	5529
CR10C-14	5531
CR10C-16	5531
CR12M01FY	5522
CR12M02FY	5524
CR12M03FY	5527
CR12M04FY	5527
CR12M05FY	5529
CR12M06FY	5529
CR12M07FY	5531
CR12M08FY	5531
CR12MX5FY	5521
CR12U01FY	5522
CR12U02FY	5524
CR12U03FY	5527
CR12U04FY	5527
CR12U05FY	5529
CR12U06FY	5529
CR12U07CY	5531
CR12U08FY	5531
CR12UX5FY	5521
CR20F-2	5542
CR20F-4	5543
CR20F-6	5545
CR20F-8	5545
CR20F-10	5547
CR20F-12	5547
CR20F-16	5548
CR20M01FY	5542
CR20M01FY-1	5542
CR20M02FY	5543
CR20M02FY-1	5543
CR20M03FY	5545
CR20M03FY-1	5545
CR20M04FY	5545
CR20M04FY-1	5545
CR20M05FY	5547
CR20M05FY-1	5547
CR20M06FY	5547
CR20M06FY-1	5547
CR20MX5FY	5541
CR20MX5FY-1	5541
CR20U01FY	5542
CR20U01FY-1	5542
CR20U02FY	5543
CR20U02FY-1	5543
CR20U03FY	5545
CR20U03FY-1	5545
CR20U04FY	5545
CR20U04FY-1	5545
CR20U05FY	5547
CR20U05FY-1	5547
CR20U06FY	5547
CR20U06FY-1	5547
CR20UX5FY	5541
CR20UX5FY-1	5541
CR24M01FY	5542
CR24M01FY-1	5542
CR24M02FY	5543
CR24M02FY-1	5543
CR24M03FY	5545
CR24M03FY-1	5545
CR24M04FY	5545
CR24M04FY-1	5545
CR24M05FY	5547
CR24M05FY-1	5547
CR24M06FY	5547
CR24M06FY-1	5547
CR24MX5FY	5541
CR24MX5FY-1	5541
CR24U01FY	5542
CR24U01FY-1	5542
CR24U02FY	5543
CR24U02FY-1	5543
CR24U03FY	5545
CR24U03FY-1	5545
CR24U04FY	5545
CR24U04FY-1	5545
CR24U05FY	5547
CR24U05FY-1	5547
CR24U06FY	5547
CR24U06FY-1	5547
CR24UX5FY	5541
CR24UX5FY-1	5541
CR70C-4	5570
CR70C-6	5572
CR70C-8	5572
CR70C-10	5572
CR70C-12	5572
CR70C-16	5574
CR70C-20	5574
CR70C-24	5574
CR101/6515	109
CR102/6515	109
CR103A(AGK)	5402
CR103B(AGK)	5404
CR103C(AGK)	5405
CR103D(AGK)	5405
CR103E(AGK)	5406
CR103M(AGK)	5406
CR103Y(AGK)	5400
CR103YY(AGK)	5401
CR106A1	5454
CR106B1	5455
CR106C1	5457
CR106D1	5457
CR106F1	5453
CR106Y1	5452
CR107A1	5454
CR107B1	5455
CR107C1	5457
CR107D1	5457
CR107F1	5453
CR107Y1	5452
CR122A	5462
CR122B	5463
CR122C	5465
CR122D	5465
CR122E	5466
CR122F	5461
CR122M	5466
CR122N	5468
CR150F-4	5587
CR150F-6	5587
CR150F-8	5587
CR150F-10	5587
CR150F-12	5587
CR150F-16	5589
CR150F-20	5589
CR150F-24	5589
CR203A	5402
CR203B	5404
CR203C	5405
CR203D	5405
CR203E	5406
CR203M	5406
CR203Y	5400
CR203YY	5401
CR250J-4	5587
CR250J-6	5587
CR250J-8	5587
CR250J-10	5587
CR250J-12	5587
CR250J-16	5589
CR250J-20	5589
CR250J-24	5589
CR400A-4	5587
CR400A-6	5587
CR400A-8	5587
CR400A-10	5587
CR400A-12	5587
CR400A-16	5589
CR400A-20	5589
CR400A-24	5589
CR501/6515	116(2)
CR1034	116
CR1035	116
CR32077-1	358
CR32077R	358
CR/AC153MN	158
CR/E	116
CRO1C	5524
CRO1D	5527
CRO1E	5527
CRO2AM-1	5401
CRO2AM1	5401
CRO2AM-2(GAK)	5402
CRO2AM-4(GAK)	5402
CRO2AM-6(GAK)	5405
CRO2AM-8(GAK)	5405
CRO2AM-10(GAK)	5406
CRO2AM-12(GAK)	5406
CRO2C	5517
CRO2D	5518
CRO2E	5518
CRO3AM-8(GAK)	5406
CRO3AM-10(GAK)	5406
CRO3AM-12(GAK)	5406
CRO4AM-8(GAK)	5406
CRS201	166
CRS202	166
CRS203	167
CRS204	168
CRS205	169
CRS206	170
CRS207	170
CRT1544	121
CRT1545	121
CRT1552	121
CRT1553	121
CRT1602	121
CRT3602A	121
CS08C	5504◆
CS08D	5507◆
CS08E	5507◆
CS08F	5509◆
CS08G	5509◆
CS09C	5534A◆
CS09D	5534A◆
CS09E	5534A◆
CS09F	5534A◆
CS09G	5534A◆
CS3-02do2	5463
CS3-04do2	5465
CS3-05d02	5466
CS3-06d02	5466
CS3-07d02	5468
CS8-02N	5491
CS8-05N	5491
CS8-1N	5491
CS8-2N	5492
CS8-3N	5494
CS8-4N	5494
CS8-6N	5496
CS10-02N	5491
CS10-05N	5491
CS10-1N	5491
CS10-2N	5492
CS10-4N	5494
CS10-6N	5496
CS16E	116
CS20-02R	5521
CS20-05N	5521
CS20-05R	5521
CS20-1N	5522
CS20-1R	5522
CS20-1.5R	5524
CS20-2N	5524
CS20-2R	5524
CS20-2.5R	5527
CS20-3R	5527
CS20-4N	5527
CS20-4R	5527
CS20-5R	5529
CS20-6N	5529
CS20-6R	5529
CS25-02N	5521
CS25-02R	5521
CS25-05N	5521
CS25-05R	5521
CS25-1N	5522
CS25-1R	5522
CS25-2N	5524
CS25-2R	5524
CS25-3R	5527
CS25-4N	5527
CS25-4R	5527
CS25-6N	5529
CS25-6R	5529
CS25-7R	5531
CS25-8N	5531
CS25-8R	5531
CS35-02N	5541
CS35-02R	5541
CS35-05N	5541
CS35-05R	5541
CS35-1N	5542
CS35-1R	5542
CS35-1.5R	5543
CS35-2N	5543
CS35-2R	5543
CS35-2.5R	5545
CS35-4N	5545
CS35-4R	5545
CS35-6N	5547
CS35-6R	5547
CS50-600	5568
CS50-800	5569
CS50-1000	5569
CS50-1200	5569
CS93-1007	175
CS131A	6354
CS131AR	6355
CS131AZ	6354
CS131AZR	6355
CS131B	6354
CS131BR	6355
CS131C	6354
CS131CR	6355
CS131D(Axial)	116
CS131D(Stud)	6354
CS131DR	6355
CS131E	6356
CS131F	6356
CS131Z	6354
CS183E	123
CS184E	123
CS184J	108
CS189-2	1670
CS189-3	1670
CS189A	1670
CS298	7071
CS298MV	7071
CS360	123A
CS429J	108
CS430H	108
CS-460B	123A
CS-461B	108
CS461F	108
CS469F	108
CS696	123A
CS697	123A
CS706	123A
CS718	123A
CS718A	123A
CS720A	123A
CS901ZHF	159
CS918	108
CS925M	123A
CS929	161
CS930	161
CS956	128
CS1014	108
CS1014D	108
CS1014E	108
CS1014F	108
CS1014G	161
CS1014H	161
CS1018	108
CS1120C	161
CS1120D	161
CS1120E	161
CS1120F	161
CS1120H	161
CS1121G	159
CS1124G	106
CS1129E	128
CS1166	123A
CS1166D	123A
CS1166E	123A
CS1166F	123A
CS1166G	123A
CS1166H	123A
CS1166H/F	123A
CS1168E	108
CS1168F	123A
CS1168G	123A
CS1168H	123A
CS1170F	159
CS1221F	159
CS1225D	108
CS1225E	108
CS1225F	108
CS1225H	128
CS1225HF	128
CS1226	108
CS1226E	108
CS1226F	108
CS1226G	108
CS1226H	108
CS1227	108
CS1227D	108
CS1227E	108
CS1227F	108
CS1227G	108
CS1228	159
CS1228E	159
CS1229	123A
CS1229A	123A
CS1229B	123A
CS1229C	123A
CS1229D	123A
CS1229E	123A
CS1229F	123A
CS1229G	123A
CS1229H	123A
CS1229K	128
CS1235C	123A
CS1235E	123A
CS-1235F	123A
CS1235G	123A
CS1236D	123A
CS1236H	123A
CS1237	129
CS1238	108
CS1238F	123A
CS1238G	108
CS1238H	108
CS1238I	108
CS1238P	123A
CS1243E	108
CS1243H	108
CS1244H	108
CS1244J	108
CS1244X	108
CS1245F	123A
CS1245G	123A
CS1245H	123A
CS1245I	123A
CS1245T	123A
CS1248	128
CS1248I	128
CS1248T	128
CS1250E	123A
CS1250F	128
CS1251E	159
CS1251F	159
CS1252B	108
CS1252C	108
CS1255H	128
CS1255HF	193
CS1256H	129
CS1256HG	192§
CS1257	123A
CS1258	123A
CS1259	123A
CS1283A	123A
CS1284B	161
CS1284F	161
CS1284G	161
CS1284H	161
CS1288	123A
CS1289	123A
CS1293	108
CS1294E	159
CS1294H	159
CS1295E	123A
CS1295G	123A
CS1295H	128
CS1298	159
CS1303	159
CS1305	128
CS1308	159
CS1312G	129
CS1330	161
CS1330A	108
CS1330B	108
CS1330C	108
CS1340D	108
CS1340E	108
CS1340F	108
CS1340G	108
CS1340H	108
CS1340I	123A
CS1344	123A
CS1345	123A
CS1347	154
CS1348	123A
CS1349	123A
CS1350	108
CS1351	108
CS1352	128
CS1353	123A
CS1354	159
CS1359	108
CS1360	108
CS1361E	108
CS1361F	108
CS1361G	123A
CS1362	123A
CS1363	123A
CS1368	123A
CS1368A	123A
CS1368B	123A
CS1368C	123A
CS1368D	123A
CS1369	129
CS1370	123A
CS1371	123A
CS1372	123A
CS1383	123A
CS-1386E	123A
CS1386H	108
CS1420	123A
CS1453E	123A
CS1453F	128
CS1453G	128
CS1460E	161
CS1460H	161
CS1461J	161
CS1461X	161
CS1462F	161
CS1462I	128
CS1463A	123A
CS1464H	128
CS1465H	129
CS1508G	108
CS1509E	108
CS1509F	108
CS1518E	108
CS1555	108
CS1585	123A
CS1585E/F	123A
CS1585G	123A
CS1585H	107
CS1589E	161
CS1589F	161
CS1589S	161
CS1591LE	128
CS1594E	161
CS1596E	161
CS1609F	128
CS1613	128
CS1625	123A
CS1627	159
CS1659BC	123AP
CS1661	108
CS1664	128
CS1665	123A
CS1676	128
CS1676LC	128
CS1677	129
CS1677LC	129
CS1711	128
CS1758	158
CS1759	103A
CS1774	123AP
CS1834	108
CS1893	128
CS1909B	293
CS1910B	294
CS1990	128
CS2001	85
CS2001C	123AP
CS2001D	123AP
CS2001E	123AP
CS2001F	123AP
CS2001G	123AP
CS-2001H	85
CS2001H	85
CS2001I	123AP
CS2001J	123AP
CS2002	159
CS2002A	159
CS2002B	159
CS2002C	159
CS2002D	159
CS2002E	159
CS2002F	159
CS2002G	159
CS2002H	159
CS2003	123AP
CS2003A	123AP
CS2003B	123AP

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
CS2003C	123AP
CS2003D	123AP
CS2003E	123AP
CS2003F	123AP
CS2003G	123AP
CS2003H	123AP
CS2004	123AP
CS2004A	123AP
CS2004B	123AP
CS2004C	123AP
CS2004D(EBC)	199
CS2005	159
CS2005A	159
CS2005B	159
CS2005C	159
CS2005D	234
CS2006	233
CS2006C	233
CS2006D	233
CS2006E	233
CS2006F	233
CS2006G	233
CS2006H	233
CS2006I	233
CS2006J	233
CS-2007G	108
CS-2007H	108
CS2008	108
CS2008C	108
CS2008D	108
CS2008E	108
CS2008F	108
CS2008G	108
CS-2008G	108
CS-2008H	108
CS2008H	108
CS2008H552	108
CS2008I	108
CS2008J	108
CS2023	192§
CS2032M	159
CS2073M	192§
CS2082	159
CS2082G	159
CS2083G	85
CS-2083H	123AP
CS2083H	123AP
CS-2142	193
CS-2143	192§
CS2218	123A
CS2219	123A
CS2221	123A
CS2222	123A
CS2369	123A
CS2481	123A
CS2484	128
CS2711	123A
CS2712	123A
CS2713	123A
CS2714	123A
CS2715	161
CS2716	161
CS2907N8	995M*
CS2907N14	995*
CS2917	995
CS2917-8	995M
CS2917-B8	995M
CS2917-D8	995M
CS2922	123A
CS2923	123A
CS2924	123A
CS2925	123A
CS-3001B	108
CS-3024	172A
CS3082	2023
CS3390	123A
CS3391	123A
CS3391A	123A
CS3392	123A
CS3393	123A
CS3394	123A
CS3395	123A
CS3396	123A
CS3397	123A
CS3398	123A
CS3402	123A
CS3403	123A
CS3404	123A
CS3405	123A
CS3414	123A
CS3415	123A
CS3416	123A
CS3417	123A
CS3524AN	1720
CS3605	123A
CS3606	123A
CS3607	123A
CS3662	161
CS3663	161
CS3702	159
CS3703	159
CS3704	128
CS3705	128
CS3706	128
CS3707	161
CS3708	161
CS3709	161
CS3710	161
CS3711	161
CS3842AN-8	7096
CS3842AN8	7096
CS3843	123A
CS3843AN8	7097
CS3843AN-8	7097
CS3844	123A
CS3844AN-8	7098
CS3844AN-8	7098
CS3845	123A
CS3845AN8	7099
CS3845AN-8	7099
CS3854	123A
CS3854A	123A
CS3855	123A
CS3855A	123A
CS3859	123A
CS3859A	123A
CS3860	123A
CS3900	123A
CS3900A	123A
CS3901	123A
CS3903	123A
CS3904	123A
CS3906	159
CS4001	311
CS4003	123A
CS4005	128
CS4006	128
CS4007	123A
CS4012	159
CS4013	159
CS4021	123A
CS4060	123A
CS4061	123A
CS4062	123A
CS4193	123A
CS4194	123A
CS4424	123A
CS4425	123A
CS5088	123A
CS5369	123A
CS5447	159
CS5448	159
CS5449	128
CS5450	128
CS5451	128
CS5560N	1672
CS5560NN	1672
CS5995	703
CS6168F	123A
CS6168G	128
CS-6168G	123A
CS-6168H	123A
CS-6225E	107
CS6225F	108
CS-6225G	123A
CS6226F	108
CS6227E	108
CS6227F	108
CS-6227G	108
CS6228F	159
CS-6228G	129
CS6229F	123A
CS6229G	123A
CS7228G	129
CS7229F	128
CS7229G	123A
CS8050	297
CS8204	164§
CS8204K	164§
CS8205	164§§
CS8205K	164§§
CS8550C	294
CS9001	108
CS9011	123A
CS-9011	123A
CS9011/3490	123A
CS9011D	123A
CS9011E	123A
CS9011F	123A
CS-9011G	123A
CS9011G	123A
CS9011G/3490	123A
CS9011H	123A
CS9011I	123A
CS-9011L	123A
CS9012	159
CS9012/3490	159
CS9012E	159
CS9012E-F	159
CS9012F	159
CS9012FC	159
CS9012FG	159
CS9012G	159
CS9012H	159
CS9012HE	159
CS9012HF	159
CS9012HF(Last IF)	233
CS9012HG	159
CS9012HG/3490	159
CS9012HH	159
CS9012HH/3490	159
CS9012I	159
CS9013	123A
CS9013/3490	123A
CS9013A	123A
CS9013B	123A
CS9013C	123A
CS9013D	123A
CS9013E	123A
CS9013F	123A
CS9013G	123A
CS9013H	123A
CS9013HE	123A
CS9013HF	123A
CS9013HG	123A
CS9013HG/3490	123A
CS9013HH	123A
CS9014	123A
CS-9014	123A
CS9014/3490	123A
CS9014A	123A
CS9014B	123A
CS-9014B	123A
CS9014C	123A
CS9014C/3490	123A
CS9014D	123A
CS-9014D	123A
CS9014G	123A
CS9015	159
CS9015B	159
CS9015C	159
CS9015C2	159
CS-9015D	159
CS9015D	159
CS9016	229
CS-9016	229
CS9016/3490	229
CS9016D	229
CS-9016D	229
CS9016E	229
CS9016EF	229
CS-9016F	229
CS9016F	229
CS9016FG	229
CS9016G	229
CS9016G/3490	229
CS9016H	229
CS9017F	161
CS9017G	161
CS9017H	161
CS-9018	108
CS9018	108
CS9018/3490	108
CS9018D	108
CS-9018E	108
CS9018E	108
CS9018EF	108
CS9018F	108
CS-9018F	108
CS9018F/3490	108
CS9018FG	108
CS-9018G	108
CS9018G	108
CS-9018H	108
CS9020E	159
CS9020F	159
CS9021G-I	108
CS9021HF	129
CS9021HF(Last IF)	233
CS9021HG(Last IF)	233
CS9022LE	128
CS9101B	123A
CS9102	159
CS9102B	129
CS9103B	128
CS9103C	128
CS-9104	123A
CS9124B1	108
CS9124-C2	108
CS9125B	123A
CS-9125B	123A
CS9125-B1	108
CS9126	123A
CS9128-B2	159
CS9128C1	159
CS9129	159
CS9129B	159
CS9129B1	159
CS9129B2	159
CS9417	192§
CS9600-4	123A
CS9600-5	123A
CS13401	123A
CS90111	123A
CSB503B	649
CSM3B1	5454
CSM3B2	5455
CSM3B4	5457
CSS162	708
CST1739	104
CST1740	104
CST1741	104
CST1742	104
CST1743	121
CST1744	121
CST1745	121
CST1746	121
CSZ24	5081A
CT02C	5492
CT02D	5494
CT02E	5494
CT03C	5514
CT03D	5515
CT03E	5515
CT04C	5483§
CT04D	5485§
CT04E	5485§
CT04F	5487§
CT06B	5462
CT06C	5463
CT06D	5465
CT06E	5465
CT08C	5492◆
CT08D	5494◆
CT08E	5494◆
CT08F	5496◆
CT08G	5496◆
CT09C	5534A◆
CT09D	5534A◆
CT09E	5534A◆
CT09F	5534A◆
CT09G	5534A◆
CT11-1A	5640
CT11-2A	5641
CT11-4A	5642
CT12-1A	5640
CT12-2A	5641
CT12-4A	5642
CT12C	5463
CT12E	5465
CT16XT	113A
CT30-1A	5650
CT30-2A	5651
CT30-4A	5652
CT31-1A	5640
CT31-2A	5641
CT31-4A	5642
CT32-05N	5673
CT32-1A	5640
CT32-1N	5673
CT32-2A	5641
CT32-2N	5673
CT32-4A	5642
CT32-4N	5675
CT32-6A	5643
CT32-6N	5677
CT33-1A	5650
CT33-2A	5651
CT33-4A	5652
CT62-05N	5673
CT62-1N	5673
CT62-2N	5673
CT62-4N	5675
CT62-5N	5677
CT62-6N	5677
CT82-2N	5673
CT82-4N	5675
CT82-6N	5677
CT100	116
CT102-05N	5673
CT102-1N	5673
CT102-2N	5673
CT102-4N	5675
CT102-5N	5677
CT152-05N	5673
CT152-1N	5673
CT152-2N	5673
CT152-4N	5675
CT152-5N	5677
CT200	116
CT300	116
CT302-2N	5693
CT302-4N	5695
CT302-6N	5697
CT401-2N	5693
CT401-4N	5695
CT401-6N	5697
CT402-2N	5693
CT461	109
CT600	116
CT1009	102A
CT1012	107
CT1013	107
CT1017	158
CT-1087	85
CT-1090	85
CT-1093	289A
CT-1097	199
CT-1106	85
CT1122	121
CT1124	121
CT1124A	121
CT1124B	121
CT1300	108
CT1500	108
CT2002	109
CT-2002	109
CT2005	110MP
CT2007	109
CT2008	110MP
CT-2035	614
CT-2040	519
CT-2056	3007
CT3003	116
CT3005	116
CT3005(Ratio Det.)	110MP
CT-3017	116
CT-4017	1206
CT-4021	824
CT-4022	1154
CT-4024	950
CT6776	154
CTB-23	6085
CTB-23L	6085
CTB-24	6085
CTB-24L	6085
CTB-33	6090
CTB-33M	6090#
CTB-33S	6090
CTB-34	6090
CTB-34M	6090#
CTB-34S	6090
CTC-G12	597
CTC-TX50	318
CTC-TX100	317
CTCZ17B	5132A
CTG-11R	6244
CTG-11S	6240
CTG-12R	6244
CTG-12S	6240
CTG-14S	6241
CTG-21R	6244
CTG-21S	6240
CTG-22R	6244
CTG-22S	6240
CTG-23S	6241
CTG-24S	6241
CTG-31S	6246
CTG-32S	6246
CTG-33S	6247#
CTG-34S	6247#
CTG—12S	6240
CTG-G12	597
CTL-2S	6240
CTL-11S	6240
CTL-12S	6240
CTL-21S	6240
CTL-22S	6240
CTL-31S	6246
CTL-32S	6246
CTM21R	6244
CTM21S	6240
CTM22R	6244
CTM22S	6240
CTM24S	6241
CTM26S	6241
CTM32S	6246
CTM34S	6247
CTN200	116
CTO2C	5492
CTO2D	5494
CTO2E	5494
CTO3C	5514
CTO3D	5515
CTO3E	5515
CTO4C	5483§
CTO4D	5485§
CTO4E	5485§
CTO4F	5487§
CTO6B	5462
CTO6C	5463
CTO6D	5465
CTO6E	5465
CTP461	109
CTP573	109
CTP1032	102A
CTP1033	102A
CTP1034	102A
CTP1035	102A
CTP1036	102A
CTP1104	104
CTP1106	104
CTP1108	104
CTP1109	104
CTP1111	121
CTP1117	104
CTP1119	104
CTP1124	121
CTP1133	121
CTP1135	121
CTP1136	121
CTP1137	121
CTP1265	121
CTP1266	121
CTP1306	121
CTP1307	121
CTP1500	121
CTP1503	121
CTP1504	121
CTP1508	121
CTP1509	105
CTP1511	121
CTP1512	105
CTP1513	121
CTP1514	121
CTP1544	179
CTP1545	179
CTP1550	121
CTP1551	121
CTP1552	179
CTP1553	179
CTP1728	121
CTP1729	121
CTP1730	121
CTP1731	121
CTP1732	121
CTP1733	121
CTP1735	121
CTP1736	121
CTP1739	121
CTP-2001-1001	102A
CTP-2001-1002	102A
CTP-2001-1003	102A
CTP-2001-1004	102A
CTP-2001-1007	123A
CTP-2001-1008	123A
CTP-2001-1009	102A
CTP-2001-1010	109
CTP-2001-1011	116
CTP-2001-1012	116
CTP-2006-1001	102A
CTP-2006-1002	102A
CTP-2006-1003	102A
CTP-2006-1004	109
CTP2076-1001	102A
CTP2076-1002	102A
CTP2076-1003	102A
CTP2076-1004	102A
CTP2076-1005	102A
CTP2076-1006	102A
CTP2076-1007	102A
CTP2076-1008	102A
CTP2076-1009	102A
CTP2076-1010	102A
CTP2076-1011	102A
CTP2076-1012	102A
CTP3500	121
CTP3503	121
CTP3504	121
CTP3508	121
CTP3544	179
CTP3545	179
CTP3552	179
CTP3553	179
CTR-0001	123A
CTR-0002	199
CTR-0003	199
CTR-0004	123A
CTR-0005	152
CTR-0006	315
CTR-0007	235
CTR-0008	294
CTR-0009	177
CTR-0010	109
CTR-0011	139A
CTR-0012	601
CTR-0013	116
CTU-1S	6240
CTU-11R	6244
CTU-11S	6240
CTU-12R	6244
CTU-12S	6240
CTU-20R	6244
CTU-20S	6240
CTU-21R	6244
CTU-21S	6240
CTU-22R	6244
CTU-22S	6240
CTU-30S	6246#
CTU-31S	6246#
CTU-32S	6246#
CTZC6.8	4903
CTZC6.8A	4903
CTZC6.8B	4903
CTZC13	4919
CTZC13A	4919
CTZC13B	4919
CTZC18	4927
CTZC18A	4927
CTZC18B	4927
CTZC20	4929
CTZC20A	4929
CTZC20B	4929
CTZC27	4935
CTZC27A	4935
CTZC27B	4935
CTZC51	4951
CTZC51A	4951
CTZC51B	4951
CTZC68	4959
CTZC68A	4959
CTZC68B	4959
CTZC200	4989
CTZC200A	4989
CTZC200B	4989
CU01C	5483§
CU01D	5485§
CU01E	5485§
CU01F	5487§
CU06VC	230
CU06VD	230
CU06VE	230
CU06VF	230
CU06VG	230
CU12B	5454
CU12C	5455
CU12D	5457
CU12E	5455
CU-12E	5455
CUA709CL	909
CUA709CN	909D
CUA709CP	909
CUA741CJ	941D
CUA741CL	941
CUA741CN	941D
CUA741CP	941M
CV03B(KAG)	5402
CV03C(KAG)	5404
CV03D(KAG)	5405
CV03E(KAG)	5405
CV04B	5402
CV04C	5404
CV04D	5405
CV04E	5405
CV12B	5454
CV12C	5455
CV12D	5457
CV12E	5457
CV425	109
CV442	109
CV832	613
CV834	614
CV1620	610
CV1624	611
CV1626	612
CV1634	613
CV1638	614
CV5007	610
CV5010	611
CV5012	612
CV5022	613
CV5033	614
CV9507	129
CV10253	128
CV10440	123A
CV12253	128
CV204084	289A
CV204086	290A
CW01B(GAK)	5402
CW01C(GAK)	5404
CX0036	109
CX0037	116
CX0039	116
CX0040	116
CX0041	109
CX0042	110MP
CX0047	116
CX0048	116
CX0049	116
CX0050	135A
CX0051	140A
CX-0055	177
CX064	1311
CX-064	1311
CX-064-2	1311
CX064-2	1311
CX064(1)	1311
CX-065	1300
CX065	1300
CX065A	1300
CX-065A	1300
CX065B	1300
CX075	1301
CX-075	1301
CX075B	1301
CX-075B	1301
CX-089	1096
CX089D	1096
CX093	712*
CX-093	712*
CX093D	712*
CX-093D	712*
CX095	1308
CX095A	1308
CX095C	1308
CX-095D	1308
CX095D	1308
CX095E	1308
CX100B	1605§
CX100D	1605§
CX-110	712
CX110	712
CX130	1603
CX131	1601
CX131A	1601
CX133A	1599
CX134	1598
CX134A	1598
CX135	1596
CX136	1594
CX136A	1594
CX137A	1592
CX138	1590
CX139A	1588
CX141	1586
CX143	1582§
CX143A	1582§
CX145	1584
CX157	1312
CX-157	1312
CX-158	1313§
CX158	1313§
CX161A	1309
CX162	1310
CX-164A	1302
CX164A	1302
CX170	1303
CX172	1304
CX173	1305
CX-173	1305
CX-177	1306
CX177	1306
CX177B	1306
CX181	1307
CX-181	1307
CX555A	1411
CX556A	1416
CX556B	1416
CX557	1552§
CX557A	1552§
CX557B	1552§
CX-843	1418
CX843	1418
CX843A	1418
CX-843A	1418
CX848	1665§
CX9000	358
CX9001	116
CX20112	1860
CXA495D	129
CXA1011P	1859
CY/077-012	5405
CY/2SC536C	85
CY40	116
CY50	116
CY80	156
CY100	125
CY/BPY62-2	3032
CY/BPY62-II	3032
CY/CR02AM-6	5405
CY/CR05A-8	5405
CY/MZ209	5018A
CY/TIC46MN	5404
CY/UJA/1050G	159
CZ060	5070A
CZ062	137A
CZ-072	5015A
CZ072	5015A
CZ078	5015A
CZ-092	139A
CZ092	139A
CZ094	5018A
CZ-094	139A
CZ6.8B	5071A
CZ7.5B	138A
CZ8.2B	5072A
CZ9.1B	139A
CZ10B	140A
CZ11B	5074A
CZ12B	142A
CZ13B	143A
CZ14B	144A
CZ15B	145A
CZ16B	5075A
CZ17B	5076A
CZ18B	5077A
CZ19B	5078A
CZ20B	5079A
CZ22B	5080A
CZ24B	5081A
CZ25B	5082A
CZ27B	146A
CZ30B	5084A
CZ33B	147A
CZ-92	139A
CZ142	144A
CZ-142	144A
CZAJ-102	116
CZD010	140A
CZD010-5	140A
CZD012-5	142A
CZD014	144A
CZD014-5	144A
CZD015	145A
CZD015-5	145A
D000136	156
D000149	116
D000152	116
D000165	125
D004	116
D006	107
D008	102A
D009	229
D-00169C	109
D-00184R	177
D-00204R	109
D-00269C	109
D-00369C	138A
D-00384R	116
D-00469C	137A
D-00484R	142A
D-00569C	139A
D-00669C	109
D00D	192§
D01-100	118
D02Z6-2W	5013A
D02Z62W	5013A
D-05	116
D010	110MP
D018	102A
D018(DIODE)	177
D019	100
D020	126A
D021	102A
D024	5072A
D025	139A
D026	126A
D028	116
D029	614
D030	102A
D030(DIODE)	116
D031	102A
D031(Chan. Master)	123A
D032	109
D038	102A
D043	102A
D048	123A
D053	123A
D057	199
D058	108
D059	102A
D063(TCO)	8063
D063(Trans)	160
D069	108
D070	8070
D072	229
D073	160
D076	8076
D078	100
D079	160
D080	127
D081(TCO)	8081
D081(Trans)	127
D083	103A
D085(TCO)	8085
D085(Trans)	103A
D086	160
D087	108
D088	108
D090	8090
D093	109
D096	8096
D098	8098
D0123WX	5652
D0250	175
D0304(Diode)	156

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
D0515L	6013
D0520L	6013
D04027BC	4027B
D010045	109
D010090	519
D090052	519
D090120	116
D0300034A0	109
D0J020A90	109
D0J020A900	109
D1-2	109
D1-7	116
D1-8	139A
D1-13	147A
D1-20	177
D1-52S	116
D1A	123A
D1A(Zener)	5072A
D1AT015550	177
D1B	113A
D1C	113A
D1CA20	116(4)
D1CA20R	116(4)
D1D	125
D1E	116
D1F	506
D1F(Zener)	149A
D1G	139A
D1H	116
D1I0A243A0	177
D1I0A243AC	177
D1J	116
D1K	125
D1K20	552
D1K20H	587
D1K40	552
D1L	116
D1M	136A
D1N20	116
D1N20R	116
D1N40	116
D1N60	116
D1NK20	587◆
D1NK20H	587◆
D1NK40	552◆
D1NK40H	552◆
D1NL20	587
D1NS4	585◆
D1R5GZ61	125
D1R5GZ61FA	125
D1R20	552
D1R35	110MP
D1R38	123A
D1R39	110MP
D1R60	552
D1R80	525◆
D1R100	558
D1R150	525◆
D1S	143A
D1S34	109
D1S1553	177
D1S1554	177
D1S1555	177
D-1S2473	519
D1S2775-1	552
D-1SS133	519
D1T	144A
D1TH61	558
D1U	5072A
D1V20	116
D1V40	116
D1V60	116
D1VT001310	519
D1VT001320	519
D1VT024720	519
D1W	146A
D1Y	107
D1ZBLU	145A
D1ZRED	144A
D1ZVIO	143A
D1ZYEL	145A
D-1.5-01	116
D1.5N/200	125
D1.5N/400	125
D1.5N/600	125
D1.5N/800	125
D1.5N/1000	125
D-2	109
D2-1	116
D2-77-1	177
D2B000R2M0	570
D2B000RH10	552
D2B000RU20	552
D2B000RU30	580
D2B000SR2M	570
D2B00EU01A	552
D2B00RU1P0	552
D2BF00RU20	552
D2BF0RU4A0	580
D2BFMI15MR	116(2)
D2BFMI15MS	116(2)
D2BHR00EU2Z	552
D2BHRM11C0	125
D2BJ00RU4Z	580
D2BT-EU01A	552
D2E	147A
D2G	141A
D2G-1	141A
D2G-2	141A
D2G-3	142A
D2G-4	142A
D2H	183§
D2H(Diode)	116
D2J	116
D2L0040070	125
D2L0TVR06G	552
D2LF0GP20B	125
D2LF0P300D	156
D2LFRGP30G	580
D2LT040070	125
D2M	502
D2N	503
D2R31	109
D2R38	123A
D2S4M	586
D2SB10	166◆
D2SB20	167◆
D2SB40	168◆
D2SB60	169◆
D2SBA10	166◆
D2SBA20	167◆
D2SBA40	168◆
D2SBA60	169◆
D2X4	116
D2Y	505
D2Z	139A
D2Z-2	146A
D3	14
D3A	507
D3F	139A
D3G	178MP
D3H	511A
D3N	141A
D3N/200	5802
D3N/400	5804
D3N/600	5806
D3N/800	5808
D3R	116
D3R38	116
D3R39	116
D3S3M	586
D3S4M	586
D3SB10	5309◆
D3SB20	5309◆
D3SB40	5310◆
D3SB60	5310◆
D3SBA10	5318◆
D3SBA20	5318◆
D3SBA40	5330◆
D3SBA60	5330◆
D3U	116
D3V	116
D3W	142A
D3Y	137A
D3Z	116
D4	113A
D4C28	128
D4C29	128
D4C30	128
D4C31	128
D4D20	128
D4D21	128
D4D22	161
D4D24	123
D4D25	123
D4D26	123
D4G	502
D4H	147A
D4J	147A
D4L	125
D4LA20	597#
D4M	116
D4N	141A
D4P	144A
D4R	109
D4R26	116
D4R39	116
D4S16	312
D4SB60L-F	5319◆
D4SC6M	6086#
D5	114
D5B	145A
D5E-37	6401
D5E37	6401
D5E43	6409§
D5E-43	6409§
D5E-44	6401
D5E44	6401
D5E-45	6409§
D5E45	6409§
D5G	552
D5H	552
D5J37	6409§
D5J43	6409§
D5J44	6409§
D5J45	6409§
D5KC20	6240#
D5KC20H	6240#
D5KC20R	6244#
D5KC20RH	6244#
D5KC40	6241#
D5LC20	6240#
D5LC40	6241#
D5LCA20	6240#
D5R35	116
D5R39	116
D5S3M	6083#
D5S4M	6083#
D5SB10	5329◆
D5SB20	5329◆
D5SB40	5330◆
D5SB60	5330◆
D5SBA10	5329◆
D5SBA20	5329◆
D5SBA40	5330◆
D5SBA60	5330◆
D5V	177
D5W	137A
D6	115
D6C	513§
D6HZ	116
D6K20	581#
D6K20H	597#
D6K40	581#
D6M	5072A
D6U	5080A
D6.2	137A
D7	115
D7A30	128
D7A31	128
D7A32	128
D7E	177
D7L	5076A
D7LCA20	6240#
D7N	614
D7S	5072A
D7Z	177
D8G	506
D8HZ	125
D8L	506
D8LC40	6241#
D8LCA20	6240#
D8LCA20R	6244#
D8M	506
D8P	143A
D8U	5073A
D9M	5073A
D9R1	139A
D10B1051	107
D10B1055	107
D10G1051	107
D10G1052	107
D10LC40	6241#
D10LCA20	6240#
D10SC3M	6085
D10SC4M	6085
D10SC6M	6086#
D11	103
D11C1B1	128
D11C3B1	128
D11C5B1	128
D11C7B1	128
D11C10B1	128
D11C11B1	128
D11C201B20	124
D11C203B20	124
D11C205B20	124
D11C207B20	124
D11C210B20	124
D11C211B20	124
D11TMA27TB	605A
D11TMA1650	519
D12	130
D-12	177
D13	105
D13D1	6404
D13K1	6402§
D13T1	6402§
D13TDS442X	519
D13TGMA010	519
D14	106
D14T0S1980	584◆
D15	87
D15A	116
D15C	116
D15LCA20	6240#
D15T015850	177
D16	87
D16E7	123A
D16E9	123A
D16EC18	123A
D16G6	107
D16K1	107
D16K2	107
D16K3	107
D16K4	107
D16P1	172A
D16P2	172A
D16U3	113A
D16U4	113A
D17	87
D17T001320	519
D17T024720	519
D17U001310	519
D-18	139A
D18	87
D18A12	184
D18M1	1V010
D18M3	2V010
D19	101
D20	101
D21	101
D22	101
D22L1	1V014
D22L3	2V014
D23	101
D23F130TAL	125
D23FDFA05G	552
D23FDFC10E	552
D23FDFH10G	552
D23FFH10TG	552
D23GDSF10T	116
D23HDSA12T	125
D23TDF05G	552
D23TDFD05G	552
D23TDSA12T	125
D23TDSF10B	116
D23TDSF10T	116
D23TFD05TG	552
D23TFH10TG	552
D24	124
D24A3394	108
D24B	124
D24C	124
D24CK	124
D24D	124
D24E	124
D24F	124
D24F00V09G	558
D24K	124
D24K1	1V015
D24K4	2V015
D24KC	124
D24KD	124
D24KE	124
D24Y	124
D24YB	124
D24YD	124
D24YE	124
D24YF	124
D24YK	124
D24YLC	124
D24YLD	124
D24YS	124
D25	116
D25/100	580
D25/200	580
D25/400	580
D25A	116
D25B	116
D25C	116
D25F1D4B10	5304
D25T5566B0	116
D26	87
D26A	87
D26B	87
D26B1	107
D26B2	107
D26C	87
D26C1	107
D26C2	107
D26C3	107
D26E2	107
D26G1	107
D27C1	152
D27C2	152
D27C3	152
D27C4	152
D27L1	1V017
D27L4	2V017
D28	116
D28-04	580
D28-06	580
D28-08	506
D28A0-P04Q0	6085#
D28A1	152
D28A2	152
D28A3	152
D28A4	152
D28A5	152
D28A6	152
D28A7	152
D28A9	152
D28A10	152
D28A12	152
D28A13	152
D28B	171
D28D1	152
D28D2	152
D28D3	152
D28D4	152
D28D5	152
D28D7	152
D28D10	152
D28F00BB4C	552
D28F00BB40	552
D28F00SR2M	570
D28F010D10	116
D28F30DF20	156
D28F300F60	580
D28G10E100	125
D28H20E100	125
D28L30DF20	580
D28T011E10	116
D28T011E20	116
D28T011ES1	116
D28T0ELS40	552
D28T10E100	125
D28T10ELS6	552
D29	175
D29-02	580
D29-04	580
D29-04H2	580
D29-06	580
D29-08	515
D29-08(Diode)	506
D29A4	159
D29A5	159
D29A6	159
D29A9	159
D29E1	159
D29E1J1(BCE)	193
D29E2	159
D29E2J1(BCE)	193
D29E4	159
D29E4J1(BCE)	193
D29E5	159
D29E5J1(BCE)	193
D29E6	159
D29E6J1(BCE)	193
D29E7	159
D29E7J1(BCE)	193
D29E8	159
D29E9	298
D29E9J1(BCE)	193
D29E10	298
D29E10J1(BCE)	193
D30	6408
D30-0	103A
D30(Diac)	6408
D30(Diode)	116
D30(Transistor)	103A
D30A1	159
D30A2	159
D30A3	159
D30A4	159
D30A5	159
D30G	103A
D30H	103
D30-N	103A
D31	103A
D31D	103A
D32(Diac)	6408
D32(Transistor)	103A
D33	103A
D33C	103A
D33D21	297
D33D21J1	192A§
D33D22	297
D33D22J1	192A§
D33D24	297
D33D24J1	192§
D33D25	297
D33D25J1	192A§
D33D26	297
D33D26J1	192A§
D33D27	297
D33D27J1	192A§
D33D28	123A
D33D29	297
D33D29J1	192A§
D33D30	297
D33D30J1	192A§
D33D34J1	192A§
D33K1	1V020
D33K5	2V020
D34	103A
D35	103A
D36	103A
D37	103A
D37A	103A
D37B	103A
D37C	103A
D38	103A
D38-04	576
D38-05	577
D38-06	577
D38H1	123AP
D38H2	123AP
D38H3	123AP
D38H4	194
D38H5	194
D38H6	194
D38H7	194
D38H8	194
D38H9	194
D38L1	46
D38L2	46
D38L3	46
D38L4	46
D38L5	46
D38L6	46
D38S1	123AP
D38S5	123AP
D38S8	123AP
D38S9	123AP
D38V1	287
D38V2	287
D38V3	287
D38W7	194
D38W8	194
D38W12	194
D39J1	159
D39J2	159
D39J3	159
D39J4	159
D39J5	159
D39J6	159
D39J7	383
D39J8	383
D39J9	383
D39K1	1V025
D39K6	2V025
D39V1	288
D39V2	288
D39V3	288
D40C1	265
D40C1U	265
D40C2	266
D40C3	267
D40C4	265
D40C5	266
D40C7	265
D40C8	266
D40D1	210
D40D2	210
D40D3	210
D40D4	210
D40D5	210
D40D7	210
D40D8	210
D40D10	210
D40D11	210
D40D13	210
D40D14	210
D40E1	49
D40E5	49
D40E7	49
D40K1	268
D40K2	268
D40K3	268
D40K4	268
D40N1	171
D40N2	171
D40N3	171
D40N4	171
D40P1	171
D40P2	171
D40P3	171
D40P5	171
D40V1	171
D40V2	171
D40V3	171
D40V4	171
D41	130
D41D1	211
D41D2	211
D41D4	211
D41D5	211
D41D7	211
D41D8	211
D41D10	211
D41D11	211
D41D13	211
D41D14	211
D41E1	50
D41E5	50
D41E7	50
D41K1	269
D41K2	269
D41K3	269
D41K4	269
D42C1	186
D42C2	186
D42C3	186
D42C4	186
D42C5	186
D42C6	186
D42C7	186
D42C8	186◆
D42C9	186
D42C10	80§
D42C12	80§
D42D1	261◆
D43	103A
D43A	103A
D43C1	187
D43C2	187
D43C3	187
D43C4	187
D43C5	187
D43C6	187
D43C7	187
D43C8	187◆
D43C9	187
D43D1	262◆
D44	103A
D44C1	377
D44C2	377
D44C3	377
D44C4	377
D44C5	377
D44C6	377
D44C7	377
D44C8	377
D44C8B	377
D44C9	377
D44C10	377
D44C11	377
D44C12	377
D44C88	186
D44CBB	377
D44D1	261
D44D2	261
D44D3	261
D44D4	261
D44D5	261
D44D6	261
D44E1	263
D44E2	263
D44E3	263
D44H1	377
D44H2	377
D44H3	377
D44H4	377
D44H5	377
D44H6	377
D44H7	377
D44H8	377
D44H10	377
D44H11	377
D44Q1	51
D44Q2	51
D44Q3	51
D44Q4	51
D44Q5	51
D44Q6	51
D44R1	198
D44R2	198
D44R3	198
D44R4	198
D44R5	198
D44R6	198
D44T1	51
D44T2	51
D44T3	51
D44T4	51
D44T5	51
D44T6	51
D44T7	51
D44T8	51
D44TD3	51
D44TD4	51
D44TD5	51
D44TE3	379
D44TE4	379
D44TE5	379
D44TQ1	379
D44TQ2	379
D44U1	51
D44U2	51
D44U3	51
D44U4	51
D44U5	51
D44U6	51
D44VM1	377
D44VM4	377
D44VM7	377
D44VM10	377
D45	162
D45C	116
D45C1	378
D45C2	378
D45C3	378
D45C4	378
D45C5	378
D45C6	378
D45C7	378
D45C8	378
D45C9	378
D45C10	378
D45C11	378
D45C12	378
D45CZ	116
D45D1	262
D45D2	262
D45D3	262
D45D4	262
D45D5	262
D45D6	262
D45E1	264
D45E2	264
D45E3	264
D45H1	378
D45H2	378
D45H3	378
D45H4	378
D45H5	378
D45H6	378
D45H7	378
D45H8	332
D45H9	378
D45H10	378
D45H11	378
D45H12	378
D45VM1	378
D45VM4	378
D45VM7	378
D45VM10	378
D46	162
D46TQ1	2311
D46TQ2	2311
D47	328
D47K1	1V030
D47K7	2V030
D48	116
D49	291
D50	87
D51	87
D51A	87
D52	87
D52A	87
D53	87
D53A	87
D54A7D	2326#
D54FY7D	2326#
D55	181
D55A	181
D56	277§
D56K2	1V035
D56K8	2V035
D56W1	165
D56W2	165
D57	175
D58	175
D59	162
D60	162
D61	103A
D62	103A
D63	103A
D64	103A
D64DS5	98
D64DS6	98
D64DS7	98
D64DV5	99
D64ES5	98
D64ES6	98
D64ES7	98
D64EV5	99
D64VE3	385
D64VE4	385
D64VP3	385
D64VP4	385
D64VP5	386
D64VS3	386
D64VS4	386
D64VS5	386
D65	126A
D65-1	103A
D65C	116
D66	126A
D67	280
D67B	280
D67C	280
D67D	280
D67E	280
D68	130
D68K2	1V040
D68K10	2V040
D69	130
D70	175
D70G.05T1	2430
D70G.05T1A1	2430
D70G.05T1A2	2430
D70Y.8T1	2428
D70Y.8T1A3	2428
D71	175
D71G.05T1	2431
D71G.05T1B2	2431
D71L	175
D71Y.8T1	2429
D71Y.8T1B3	2429
D72	103A
D72-2C	103A
D72-3C	103A
D72-4C	103A
D72A	103A
D72B	103A
D72C	103A
D72RE	103A
D73	87
D73(Korea)	331
D73(Plastic)	331
D73A	87
D73B	87
D73C	87
D73D	280
D73E	87
D73-O(Korea)	331
D73-O(Plastic)	331
D73R(Korea)	331
D73R(Plastic)	331
D74	87
D74A	87
D74B	87
D74C	87
D74D	87
D74E	87
D74LS01ST	74LS01
D75	103A
D75A	103A
D75AH	103A
D75B	103A
D75C	103A
D75H	103A
D77(Diode)	177
D77(Transistor)	103A
D77A	103A
D77AH	103A
D77B	103A
D77C	103A
D77D	103A
D77H	103A
D77P	103A
D78(Trans)	2347
D78A(Trans)	2347
D78B(Trans)	2347
D78C(Trans)	2347
D78D(Trans)	2347
D79(Trans)	2347/427
D79A	2347/427
D79B	2347/427
D79C	2347/427
D79D	2347/427
D80	87
D81	87
D82	87
D82K2	1V050
D83	87
D84	87
D84BK2	2382◆
D84BL2	2382◆
D84CK2	2382◆
D84CL2	2382◆
D84CM2	2388◆
D84CN2	2388◆
D84DK2	2382◆
D84DL2	2382◆
D84K12	2V050
D85C	125
D86DR1	2386
D86DR2	2386
D88	87
D88A	87
D90	152
D91	152
D91F	152
D92	291
D92D	291
D92F13R6B0	134A
D92T05R1B2	5010A
D92T05R6B2	5011A
D92T06R2B2	5013A
D92T06R2B3	5013
D92T06R8B2	5013
D92T09R1B2	5013

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
D92T0110B2	5020A
D92T0110B3	5020A
D92T0120B2	5021A
D92T0130B0	5022A
D92T0150B1	5023A
D92T0200B2	5028A
D92T0270B2	5033A
D92T0270B3	5033A
D92T0300B4	5035A
D92T0360B0	5037A
D92UA3600B	5037A
D93	375
D93T03R30Y	5005A
D93T04R30Y	5008A
D93T04R70X	5009A
D93T05R10X	5010T1
D93T05R10Y	5010T1
D93T05R60Y	5011A
D93T05R100	5010T1
D93T06R20Y	5013T1
D93T06R20Z	5013T1
D93T06R80Y	5014A
D93T06R200	5013T1
D93T07R50Z	5015A
D93T08R20X	5016A
D93T09R10Y	5018A
D93T01000X	5019T1
D93T01000Y	5019T1
D93T01100Y	5020A
D93T01200Y	5021T1
D93T01300X	5022A
D93T01300Y	5022A
D93T01800Y	5027A
D93T02000X	5028A
D93T02700Y	5033A
D93T03000Y	5035A
D93T03600Z	5037A
D94	375
D94TA5R1B2	5010A
D94TA5R6J2	5011T1
D94TA6R8J2	5014A
D94TA110J3	5020A
D94TA120B2	5021T1
D94TA120J2	5021T1
D94TA120J3	5021T1
D94UA6R2J2	5013T1
D96	103A
D97U05R10B	5010T1
D97U05R60B	5011A
D97U06R20B	5013A
D97U06R80B	5014A
D97U01100B	5020A
D97U01200B	5021T1
D98-1.5A	8098
D98-3A	8098
D100	116
D100A	103A
D100K3	1V060
D100K15	2V060
D101	101
D101B	102A
D102	175
D102-0	175
D102-R	175
D102-Y	175
D103-0	175
D103(TCO)	8103
D103(Trans)	175
D103-R	175
D103-Y	175
D104	103A
D105	103A
D105B	102A
D105C	125
D108(Rect)	125
D108(TCO)	8108
D110	280
D110-0	280
D110-2A	8115
D110A243A0	177
D110-R	280
D110-Y	280
D111	280
D111-0	280
D111-R	280
D111-Y	280
D113	181
D113-0	181
D113-R	181
D113-Y	181
D114	181
D114-0	181
D114-R	181
D114-Y	181
D115	8115
D116	130
D117	328
D118(TCO)	8118
D118(Trans)	280
D118BL	280
D118R	280
D118Y	280
D119	280
D119BL	280
D119R	280
D119Y	280
D120	324
D120A	324
D120B	324
D120C	324
D120H	324
D120HA	324
D120HB	324
D120HC	324
D120K1	1V075
D120K6	2V075
D121	282§
D121A	282§
D121B	282§
D121H	282§
D121HA	282§
D121HB	282§
D124	87
D124(Rect.)	116(4)
D124(Transistor)	280
D124A	87
D124AH	87
D124AHA	87
D124AHB	87
D124B	280
D125(TCO)	8125
D125(Trans)	87
D125A	87
D125AH	87
D125AHA	87
D125AHB	87
D126	87
D126-2A	8125
D126-3A	8125
D126-4A	8125
D126-5A	8125
D126A	87
D126AH	87
D126AHA	87
D126AHB	87
D126H	87
D126HA	87
D126HB	87
D126S(Trans)	87
D127	103A
D127A	103A
D128	103A
D128A	103A
D129	175
D129-BL	175
D129-R	175
D129-Y	175
D130	175
D130-2A	8125
D130-3A	8125
D130-4A	8125
D130BL	175
D130GMA010	519
D130-R	175
D130-Y	175
D133(Chan.Master)	108
D134	126A
D134(Chan. Master)	102A
D135	102A
D139	8139
D141	152
D141(Chan.Master)	108
D141H01	152
D141H9Z	152
D142	175
D142(M)	175
D142M	175
D143	175
D144	175
D144S	116
D145	175
D145-2A	8149
D145-3A	8149
D145-4A	8149
D145-5A	8149
D146	226
D146UK	130
D149(TCO)	8149
D149(Trans)	128
D150	175
D150K1	1V095
D150K8	2V095
D151	328
D152	375
D152(Chan.Master)	195A
D152(RF Pwr)	195A
D154	152
D155	175
D155H	175
D155K	175
D155L	175
D156	158
D156A	124
D156B	124
D156C	124
D156F	124
D156FA	124
D156FB	124
D156FC	124
D157	124
D157A	124
D157B	124
D157C	124
D157F	124
D157FA	124
D157FB	124
D157FC	124
D158	286
D158A	286
D158B	286
D158C	286
D158F	286
D158FA	286
D158FB	286
D158FC	286
D159	286
D159A	286
D159B	286
D159C	286
D159F	286
D159FA	286
D159FB	286
D159FC	286
D160	107
D161	328
D162	103A
D163	130
D164	130
D165	385
D166	385
D167(TCO)	8167
D167(Trans)	103A
D170	103A
D170A	103A
D170AA	103A
D170AB	103A
D170AC	103A
D170B	103A
D170BC	103A
D170C	103A
D170PB	103A
D171	283
D172	130
D172A	130
D172B	130
D172C	130
D172-F	506
D173	160
D173A	130
D173B	130
D173C	130
D174	160
D174F	130
D174FA	130
D174FB	130
D174FC	130
D175	130
D175B	130
D175F	130
D175FA	130
D175FB	130
D175FC	130
D175M	130
D176	139A
D177	328
D177M	328
D178	103A
D178A	103A
D178Q	103A
D178T	103A
D180	87
D180A	87
D180B	87
D180C	87
D180D	87
D180K	87
D180K10	2V115
D180L	87
D180M	87
D180N	87
D181(TCO)	8181
D181(Trans)	385
D181A	385
D186	103A
D186A	103A
D186B	103A
D187	103A
D187A	103A
D187R	103A
D187Y	103A
D188	87
D188A	87
D188B	87
D188C	87
D188L	280
D188M	87
D188S	280
D189	280
D189A	280
D189AO	280
D189AP	280
D189AQ	280
D189AR	280
D189O	280
D189P	280
D189Q	280
D189R	280
D190	124
D191	103A
D192	103A
D193	103A
D194	103A
D195	103A
D195A	103A
D198	94
D198A	94
D198AP	94
D198AQ	94
D198AR	94
D198H	94
D198HQ	94
D198HR	94
D198Q	94
D198R	94
D198S	94
D198V	94
D199	164
D200	389
D200-4A	389
D200A	389
D201	87
D201(0)	87
D201M	87
D201M0	87
D201M-0	87
D201MV	87
D201MY	87
D201M-Y	87
D201O	87
D201Q	87
D201Y	87
D202	87
D203	87
D204	128
D204L	128
D205	427/128
D208	284
D211	130
D211-0	130
D211M	130
D211-O	130
D211Y	130
D212	130
D213(TCO)	8213
D213(Trans)	280
D214	280
D215	128
D-215-1	519
D215F	128
D215FA	128
D215FB	128
D215FC	128
D216	128
D216F	128
D216FA	128
D216FB	128
D216FC	128
D217	87
D217E	280
D217K	280
D217L	280
D217M	280
D216	87
D218K	87
D218L	87
D218M	87
D218S	87
D219	128
D219F	427/128
D220	116
D220-1M	515
D220-1N	515
D220F	427/128
D220M	116
D221	128
D221F	427/128
D222	427/324
D223	427/324
D224	427/324
D226-0	175
D226(TCO)	8226
D226(Trans)	175
D226A	175
D226AO	175
D226AP	175
D226AQ	175
D226AR	175
D226B	175
D226BO	175
D226BP	175
D226BQ	175
D226BR	175
D226P	175
D226Q	175
D226R	175
D227	85
D227(Diode)	116
D227(Diode)(ECB)	123AP
D227(Korea)	123AP
D227A	85
D227B	85
D227C	85
D227D	85
D227E	85
D227F	85
D227G(Korea)	123AP
D227L	85
D227MP	85
D227-O(Korea)	123AP
D227Q	85
D227Q(ECB)	123AP
D227R	85
D227S	85
D227V	85
D227V(ECB)	123AP
D227W	85
D227X	85
D227Y(Korea)	123AP
D228	192AS
D228A	289A
D228B	289A
D228C	289A
D228D	289A
D228E	289A
D229V	389
D230A	552
D230DFA05G	552
D231	181
D231DFC15L	558
D232	181
D233	128
D234	152
D234-0	152
D234-O	152
D234R	152
D234-R	152
D234-Y	152
D235	152
D235-0	152
D235D	152
D235G	152
D235GR	152
D235LB	152
D235LBY	152
D235-O	152
D235O	152
D235R	152
D235-R	152
D235T	152
D235-Y	152
D235Y	235
D236(Rect.)	166
D236(Transistor)	175
D237	175
D238	175
D238F	175
D241	152
D242(TCO)	8242
D242(Trans)	196
D243	291
D246	389
D249	181
D250	181
D251	286
D254	175
D255	175
D256	152
D257	196
D-258	124
D258	291
D259	291
D261	192AS
D261(Korea)	123AP
D261A	192AS
D261B	192AS
D261C	192AS
D261D	192AS
D261E	192AS
D261F	192AS
D261G(Korea)	123AP
D261L	192AS
D261-O(Korea)	123AP
D261P	192AS
D261R	192AS
D261R(Korea)	123AP
D261S	192AS
D261V	192AS
D261W	192AS
D261Y(Korea)	123AP
D280F5KF20	597
D283	162
D284	384
D285	162
D286	109
D286D	198
D287	284
D287A	284
D287AQ	284
D287AR	284
D287AS	284
D287B	284
D287BQ	284
D287BR	284
D287BS	284
D287C	284
D287CQ	284
D287CR	284
D287CS	284
D288	196
D288(Korea)	241
D288A	196
D288B	196
D288C	196
D288K	196
D288L	196
D288M	196
D288R(Korea)	241
D289	196
D289A	196
D289B	196
D289C	196
D289K	196
D289L	196
D289M	196
D290	175
D290L	175
D291	175
D291A	175
D292	175
D292(Chan.Master)	107
D294	123A
D297	175
D299	389
D299B	238
D299SL	389
D299V	238
D300	389
D300B	389
D301	99
D308	199
D312	164
D313(Transistor)	152
D313(Zener)	135A
D313C	152
D313D	152
D313E	152
D313-E	152
D313F	152
D313HP(Trans)	152
D313HP-D(Trans)	152
D313HP-E(Trans)	152
D313M	152
D313RA(Trans)	152
D313RAD(Trans)	152
D313RAE(Trans)	152
D313Y-L	152
D314	152
D314C	152
D314D	152
D314E	152
D314F	291
D315	152
D315C	152
D315D	152
D316	280
D317	152
D317A	396
D317AO	396
D317AP	396
D317AQ	396
D317F	152
D317O	396
D317P	152
D317Q	396
D318	152
D318A	396
D318AO	396
D318AP	396
D318AQ	396
D318O	396
D318Q	396
D319	284
D319P	284
D319Q	284
D319R	284
D320	162
D320(Diode)	173BP§
D320F	173BP§
D321	283
D322	280
D322A	280
D322B	280
D322C	280
D323	280
D323A	280
D323B	280
D323C	280
D324	124
D324Q	124
D324R	124
D325	152
D325(E2)	152
D325C	152
D325D	152
D325E	152
D325E1	152
D325EZ	152
D326	277§
D327	85
D327A	85
D327B	85
D327C	85
D327D	85
D327E	85
D327F	85
D327-P	85
D327-Q	85
D327-R	85
D327-S	85
D327V	85
D327-W	85
D327Y	85
D328	123A
D328S	128
D329	396
D330	152
D330C	152
D330D	152
D330E	152
D331	152
D331C	152
D331D(Trans)	152
D331E	152
D331F	152
D332	87
D332C	280
D332D	280
D332E	280
D334	280
D334A	280
D334O	280
D334R	280
D336	297
D336R	297
D336Y	297
D340	280
D341	130
D341H	130
D342	123A
D343	152
D348	238
D350	165
D350A	165
D350Q	165
D350T	165
D351	283
D352	103A
D352A	103A
D352B	103A
D352C	103A
D352D	103A
D352E	103A
D352F	103A
D352G	103A
D352H	103A
D352I	103A
D352K	103A
D352L	103A
D352R	103A
D352S	103A
D352T	103A
D352V	103A
D353	162
D355(BCE)	293
D355C(BCE)	293
D355D(BCE)	293
D355E(BCE)	293
D356	291
D356C	291
D356D	291
D357	291
D357C	291
D357D	291
D358	291
D358C	291
D358D	291
D359	152
D359C	152
D359C2	152
D359D	152
D359D1	152
D359D2	152
D360	152
D360C	152
D360D	152
D361	152
D361C	152
D361D	152
D362N(Plastic)	54
D362R(Plastic)	54
D363(Plastic)	379
D365A	196
D365AO	196
D365AP	196
D365AQ	196
D365B	152
D365H	152
D365P	152
D366A	196
D366AO	196
D366AP	196
D366AQ	196
D366-O	152
D366P	152
D366Q	152
D367	103A
D367A	103A
D367B	103A
D367C	103A
D367D	103A
D367E	103A
D367F	103A
D367P	103A
D368	238
D369	284
D369-0	284
D369-O	284
D369-Y	284
D370	280
D371	87
D371-0	284
D371-R	284
D371-Y	284
D372BL	123A
D375	328
D376	385
D376A	385
D377	385
D379	280
D379P	280
D379Q	280
D379R	280
D379S	280
D380	165
D380A	165
D381	291
D381A	291
D381K	291
D381L	291
D381M	291
D381N	291
D382	152
D382K	291
D382L	291
D382LM	152
D382M	291
D382N	291
D383	283
D386	375
D386A	375
D386AC	375
D386AD	375
D386AE	375
D386AY	375
D386C	375
D386D	375
D386E	375
D386F	375
D386Y	375
D386Y-D	375
D386Y-E	375
D387	375
D387AC	375
D387AD	375
D387AE	375
D387AF	375
D387AS	375
D387C	375
D387D	375
D387E	375
D387F	375
D388	87
D388Q	280
D388R	280
D388S	280
D389	152
D389-0	152
D389A	196
D389AF	196
D389AF-0	196
D389AF0	152
D389AFO	196
D389AFP	152
D389AF-P	196
D389AO	196
D389AP	196
D389B	152
D389BL	152
D389BLB	152
D389BLB-0	152
D389BLB-O	152
D389BLB-OP	152
D389BLB-P	152
D389BP	152
D389BQ	152
D389LB	152
D389LBQ	152
D389-O	152
D389-OP	152
D389Q	152
D390A	196
D390AO	196
D390AP	196
D390AQ	196
D390O	196
D390Q	196
D392(BCE)	85
D392C(BCE)	85
D392D(BCE)	85
D392E(BCE)	85
D400	293
D400(Rect.)	116
D400(Transistor)	293
D400D	382
D400E	382
D400F	382
D401	375
D401(Korea)	375
D401A	375
D401AK	375
D401AL	375
D401AM(Trans)	375
D401E	375
D401EK	375
D401EX	375
D401H	375
D401I	375
D401K	375
D401L	375
D401LA	291
D401M	375
D401-O	375
D401R	375
D401R(Trans)	375
D401Y	375
D401Y(Trans)	375
D402	375
D402A	375
D402AK	375
D402AL	375
D402AM	375
D411	247
D411-1(RAM)	2107
D411-2(RAM)	2107
D411(RAM)	2107
D411A-1(RAM)	2107
D411A(RAM)	2107
D411AC-2(RAM)	2107
D411AC(RAM)	2107
D411C-1(RAM)	2107
D411C-2(RAM)	2107
D411C(RAM)	2107
D411D-1(RAM)	2107
D411D-2(RAM)	2107
D411D(RAM)	2107
D413	154
D414	373
D414Q	373
D414R	373
D414S	373
D415	373
D415(Korea)	287
D415-O(Korea)	287
D415Q	373
D415R	373
D415R(Korea)	287

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
D415S	373
D416	238
D416(RAM)	2117
D416C(RAM)	2117
D417	87
D418	165
D422	384
D423	384
D424	284
D424-0	375
D424-R	284
D425	280
D425O	280
D426	280
D426O	280
D426R	280
D427	280
D427O	280
D427R	280
D428	87
D431-F	506
D432C1	187
D437W	385
D438	382
D438D	382
D438E	382
D438F	382
D439	373
D439D	373
D439E	373
D439F	373
D458	283
D458Q	283
D458R	283
D459	263
D463	243
D467	85
D467A	85
D467AC	85
D467B	85
D467BC(Trans)	85
D467C	85
D467-C	85
D467D	85
D468	293
D468A	293
D468B	293
D468C	293
D468D	287
D469	280
D470	321
D470A	321
D471	293
D471A(Trans)	293
D471K	293
D471KA(Trans)	293
D471L	293
D471LA(Trans)	293
D471M	293
D471MA(Trans)	293
D471P(Trans)	293
D471Q(TRANS)	293
D471R(Trans)	293
D473	249
D473H	249
D476	196
D476A	196
D476AK	377
D476AKB	377
D476AKC	377
D476B	196
D476C	196
D476K	377
D476KB	377
D476KC	377
D476YL	196
D477	152
D478	375
D478-08(Trans)	375
D478B	375
D478B(Trans)	375
D478BS	375
D478C	375
D478C(Trans)	375
D478CS	375
D478D	375
D478D(Trans)	375
D478WT	375
D478Y	375
D478YL	375
D500	116
D513	152
D517	389
D519	384
D523	243
D524	249
D525	54
D525(DIODE)	177
D525-O	54
D525R	54
D525Y	54
D526	241
D526-0	241
D526-O	241
D526Y	241
D533	283
D535	388
D536	284◆
D537	284◆
D538	386
D538A	386
D541	387
D545	293
D545E	293
D545F	293
D546	369
D551	284
D551-O	284
D551-R	284
D552	388
D553(Trans)	54
D553-O(Trans)	54
D553-Y(Trans)	54
D555	87
D555Q	87
D555R	388
D555S	288
D556	284
D557	284
D558(Trans)	2351
D560(Trans)	2326
D560KB(Trans)	2326
D560LB(Trans)	2326
D560MB(Trans)	2326
D562	108
D564L	193
D564M	193
D565	97
D568	197
D568K	196
D568L	196
D568M	196
D569	196
D569K	196
D569L	196
D569M	196
D570	196
D570P	196
D570Q	196
D570R	196
D571	293
D571K	293
D571L	293
D571M	293
D575	389
D575L	389
D576	154
D577	165
D582	284
D582A	284
D586	380§
D586Q	380§
D586R	380§
D586S	380§
D587	380§
D587A	380§
D587AQ	380§
D587AR	380§
D587AS	380§
D587Q	380§
D587R	380§
D587S	380§
D588	380§
D588Q	380§
D588R	380§
D588S	380§
D591	199
D591R	199
D591S	199
D592(Trans)	293
D592A(Trans)	293
D592AQ(Trans)	293
D592AR(Trans)	293
D592NC(Trans)	85
D592Q	85
D592Q(Trans)	293
D592R(Trans)	293
D596(Trans)	2406
D596DV1(Trans)	2406
D596DV2(Trans)	2406
D596DV3(Trans)	2406
D596DV4(Trans)	2406
D596DV5(Trans)	2406
D597	87
D598	87
D599	199
D599E	199
D600	373
D600D	373
D600E	373
D600K	373
D600KD	373
D600KE	373
D601(Trans)	2408
D601A(Trans)	2408
D601AE(Trans)	2408
D601AQ(Trans)	2408
D601AQRW(Trans)	2408
D601AQW(Trans)	2408
D601AR(Trans)	2408
D601AS(Trans)	2408
D601ATW(Trans)	2408
D601Q(Trans)	2408
D601R(Trans)	2408
D601S(Trans)	2408
D602(Trans)	2406
D602A(Trans)	2406
D602AQ(Trans)	2406
D602AR(Trans)	2406
D602AS(Trans)	2406
D602Q(Trans)	2406
D602R(Trans)	2406
D602S(Trans)	2406
D603	289A
D603O	289A
D603P	289A
D603Q	289A
D603R	289A
D603S	289A
D603T	199
D608	375
D608Q	375
D608R	375
D608S	375
D610	375◆
D611	284
D612	184
D612D(Trans)	184
D612E(Trans)	184
D612F(Trans)	184
D612K	184
D612KD(Trans)	184
D612KE(Trans)	184
D612KF(Trans)	184
D613	377◆
D613C	377◆
D613D	377◆
D613E	377◆
D613P	380§
D613PC	380§
D613PD	380§
D613PE	380§
D616	388
D617(DARL)	247◆
D618	130
D619	306
D620D12200	605A
D621(TRANS)	62§
D622	384
D624	154
D627	389
D628	247
D628H	247
D629	247
D629H	247
D632	94
D632P	389
D632Q	389
D632R	389
D633	261
D634	261
D635	261
D636(Trans)	16
D636-P(Trans)	16
D636Q	16
D636QR(Trans)	16
D636QRS(Trans)	16
D636R	16
D636RP(Trans)	16
D636RS(Trans)	16
D636S	16
D636T(Trans)	16
D637(Trans)	16◆
D637C(Trans)	16
D637CR(Trans)	16◆
D637P(Trans)	16◆
D637PQ(Trans)	16◆
D637PQR(Trans)	16
D637Q	16◆
D637QR(Trans)	16◆
D637QRS(Trans)	16◆
D637R	16◆
D637RS(Trans)	16◆
D637S	16◆
D637T(Trans)	16
D638(Trans)	18
D638PQR(Trans)	18
D638Q	18
D638R	18
D638S(Trans)	18
D639(Trans)	18
D639P(Trans)	18
D639Q(Trans)	18
D639R	18
D639S(Trans)	18
D640	283
D641	386
D649	165
D649Q	165
D654	128
D655(Trans)	11
D655D(Trans)	11
D655E(Trans)	11
D656	175
D657	162
D658	165
D658H	165
D661(BCE)	16
D661RS(Trans)	16
D661ST(Trans)	16
D662(BCE)	199
D662P(BCE)	199
D662Q(BCE)	199
D664	261
D665	388
D666	382
D666A	382
D666AB	382
D666AC	382
D666B	382
D666C	382
D667	382
D667A	382
D667AB	382
D667AC	382
D667AD	382
D667B	382
D667C	382
D667D	382
D668	373
D668A	373
D668AB	373
D668AC	373
D668AD	373
D668B	373
D668C	373
D669	373
D669A	373
D669AB	373
D669AC	373
D669B	373
D669C	373
D670	249
D670H	249
D672	162
D673	87
D673A	87
D673AB	87
D673AC	87
D673B	87
D673C	87
D674	87
D674A	87
D674AB	87
D674AC	87
D674B	87
D674C	87
D675	284
D675A	284
D675AA	284
D675AB	284
D675AC	284
D675B	284
D675C	284
D676	284
D676A	284
D676AA	284
D676AB	284
D676AC	284
D676B	284
D676C	284
D677(Trans)	53
D678	261
D678A	261
D679	261
D679A	261
D686	261
D687	261
D689	291
D690	384
D690-O	384
D691	261
D691P(Trans)	247
D691Q(Trans)	247
D692(Trans)	261
D692P(Trans)	261
D692Q(Trans)	261
D696S	13
D704	377
D704D	377
D704E	377
D710A(Trans)	2406
D711(Darl)	98
D711A(Darl)	98
D712	379
D712D	291
D713	331
D713C	331
D713D	331
D715	270
D715K	270
D715L	270
D716	36
D716-O	36
D716-R	36
D717	390
D717-O	390
D718	36
D718-O	36
D718Q(Trans)	36
D718-R	36
D721(Trans)	261
D722(Trans)	261
D723	291
D724	379
D725	165
D725-06	238
D726	291
D726A	291
D726B	291
D726C	291
D726D	291
D727	392◆
D727P	392◆
D727Q	392◆
D727R	392◆
D728	392◆
D728P	392◆
D728Q	392◆
D728R	392◆
D729	251
D729H	251
D732	87
D732K	87
D733	280
D733C	280
D733D	280
D733E	280
D733F	280
D733K	284
D733KC	284
D733KD	284
D733KE	284
D733KF	284
D734	85
D734D	85
D734E	85
D734F	85
D734G	85
D734NP(Trans)	85
D735	92
D735B	92
D735C	92
D736	92
D736A	92
D736AB	92
D736AC	92
D736B	92
D736C	92
D738	92
D738A	92
D738AB	92
D738AC	92
D738B	92
D738C	92
D743(Trans)	291
D743A(Trans)	291
D745	92
D745A	92
D745AQ	92
D745AR	92
D745AS	92
D745B	92
D745BQ	92
D745BR	92
D745BS	92
D745Q	92
D745R	92
D745S	92
D748	87
D748-01(Trans)	87
D748A	87
D749	283
D750	284
D750P(Trans)	284
D750Q(Trans)	284
D754	123AP
D754B	123AP
D754C	123AP
D755	90
D756	90
D756A	90◆
D756E	90
D756G	90
D759	375
D759A	375
D759B	375
D759C	375
D759D	375
D760(TRANS)	375
D761	375◆
D761C	375◆
D761D	375◆
D761E	375◆
D761VR	375◆
D761VRD	375◆
D761VRE	375◆
D762	152
D762A(Trans)	196
D762AO(Trans)	196
D762AP(Trans)	196
D762AQ(Trans)	196
D762P	152
D762Q	152
D762Q(Trans)	152
D763	382
D764	389
D765	389
D766	369
D766P	369
D766Q	369
D766R	369
D767(Trans)	289A
D767Q	289A
D768(Trans)	2343
D768K(Trans)	2343
D772(Trans)	51
D772A(Trans)	51
D772B(Trans)	51
D773-4(Trans)	293
D773(TRANS)	293
D773K(TRANS)	293
D773L(TRANS)	293
D774	382◆
D774-3	382
D774-3(TRANS)	382
D774-4(Trans)	382
D774(Trans)	382
D774K(Trans)	382
D774L(Trans)	382
D776	86
D776RW	86
D778(BCE)	85
D778Q(BCE)	85
D778R(BCE)	85
D779(BCE)	85
D780(Trans)	2410
D780A(Trans)	2410
D780AD51(Trans)	2410
D780AD52(Trans)	2410
D780AD53(Trans)	2410
D780C-1	3880
D780C-1(IC)	3880
D780C-1(MPU)	3880
D780DW1(Trans)	2410
D780DW2(Trans)	2410
D780DW3(Trans)	2410
D782	379
D783	379
D786(TRANS)	85
D786Q(TRANS)	85
D786R(TRANS)	85
D787(Trans)	11
D787B(Trans)	11
D787C(Trans)	11
D787D(Trans)	11
D788-3(Trans)	11
D788-4(Trans)	11
D788(Trans)	11
D788B(Trans)	11
D788C(Trans)	11
D788D(Trans)	11
D789	315
D789-3(Trans)	315
D789-4(Trans)	315
D789B	315
D789C	315
D789D	315
D790	382
D790B	382
D790C	382
D792	165
D794A	184
D794AD	184
D794AP(Trans)	184◆
D794AQ(Trans)	184◆
D794P	184
D794Q	184
D795(Trans)	54
D795A(Trans)	54
D795AQ(Trans)	54
D795P(Trans)	54
D795R(Trans)	54
D797	387◆
D797-O	387◆
D797-Y	387◆
D800	125
D801(Trans)	2319
D803	247
D803Q	247
D804	152
D804B	152
D804H	152
D804HLB	152
D804L	152
D804-O	152
D804P	152
D804Q	152
D807	165
D807M(Trans)	165
D811	2310◆
D812(Trans)	54
D812P(Trans)	54
D812Q(Trans)	54
D812R(Trans)	54
D813(Trans)	2406
D813P(Trans)	2406
D813Q(Trans)	2406
D813R(Trans)	2406
D814(Trans)	2410
D814Q(Trans)	2410
D814R(Trans)	2410
D814S(Trans)	2410
D818	389
D819	389
D820	165
D820-1(Trans)	165
D821	165
D822	165
D823	379
D824A	92
D824AB	92
D824AC	92
D825A	92
D825AB	92
D825AC	92
D831	98◆
D833(Trans)	263◆
D836	261
D836A	261
D836AQ(Trans)	261
D836Q	261
D836R	261
D837	261
D837A	261
D837AQ	261
D837AR	261
D837B(Trans)	261
D837LB(Trans)	261
D837LBPQ(Trans)	261
D837P(Trans)	261
D837PQ(Trans)	261
D837Q	261
D837R	261
D838(TRANS)	62§
D841	51
D842(TRANS)	2349
D843	377
D843-O	377
D844	36
D844-O	36
D845	33§
D845O	33§
D845R	33§
D847(Trans)	2304
D847A(Trans)	2304
D847B(Trans)	2304
D847C(Trans)	2304
D848A(Trans)	380§
D849	389
D850	389
D855(Trans)	54
D855A(Trans)	54
D855P(Trans)	54
D855Q(Trans)	54
D855R(Trans)	54
D856(Trans)	54
D856A(Trans)	54
D856LB(Trans)	54
D856M(Trans)	54
D856MLB(Trans)	54
D856P(Trans)	54
D856Q(Trans)	54
D856R(Trans)	54
D856S(Trans)	377
D857(IC)	1199
D857(Trans)	54
D857A(Trans)	54
D857AP(Trans)	54
D857AQ(Trans)	54
D857AR(Trans)	54
D857C(IC)	1199
D857P(Trans)	54
D857Q(Trans)	54
D857R(Trans)	54
D858	390
D858(IC)	1198
D858A	390
D858AQ(Trans)	390
D858AR(Trans)	390
D858C(IC)	1198
D858Q(Trans)	390
D858R(Trans)	390
D859	198
D859A	198
D859AQ(Trans)	198
D859AR(Trans)	198
D859Q(Trans)	198
D859R(Trans)	198
D860	198
D860A	198
D860AQ(Trans)	198
D860AR(Trans)	198
D860Q(Trans)	198
D860R(Trans)	198
D861	1254
D861C	1254
D861CE	1254
D861E	1254
D863	382
D863AR(Trans)	261
D863D	382
D863E	382
D863F-AE(Trans)	382
D863F	382
D864K(Trans)	2343
D866(Trans)	54
D866A(Trans)	54
D866AP(Trans)	54
D866AQ(Trans)	54
D866AR(Trans)	54
D866P(Trans)	54
D866Q(Trans)	54
D866R(Trans)	54
D867	280
D868	89
D869	89
D869B(Trans)	89
D869FA(Trans)	89
D869-L(Trans)	89
D869S	89
D870	89
D870A	89
D870FA(Trans)	89
D870Z(Trans)	89
D871	89
D871Z(Trans)	89
D872	379
D873	388
D874(Trans)	2428
D874A(Trans)	2428
D874AQ(Trans)	2428
D874AR(Trans)	2428
D874AS(Trans)	2428
D874Q(Trans)	2428
D874R(Trans)	2428
D874S(Trans)	2428
D875(Trans)	2428
D875P(Trans)	2428
D875Q(Trans)	2428
D875R(Trans)	2428
D875S(Trans)	2428
D877	175
D877-O	175
D877-Y	175
D878	328
D879(BCE)	11
D880	152
D880-O	152
D880-Y(Trans)	152
D882(TRANS)	184◆
D882P(Trans)	184
D882PM(Trans)	184
D882Q(Trans)	184
D882R(Trans)	184
D884	379
D886(TRANS)	56
D886A(Trans)	56
D886AQ(Trans)	56
D886Q(Trans)	56
D889(Trans)	85
D889P(Trans)	85
D889Q	85
D889R	85
D889T	199
D890(Trans)	26
D890P	26
D890Q	26
D890R	26
D890S	26
D891A(ECB)	46
D891Trans)	172A
D892(ECB)	46
D892A(ECB)	46
D892AP(ECB)	46
D892AQ(ECB)	46
D892AR(ECB)	46
D892P(ECB)	46
D892Q(ECB)	46
D892R(ECB)	46
D893(ECB)	48◆
D893A(ECB)	48◆
D893AP(ECB)	48◆
D893AQ(ECB)	48◆
D893AR(ECB)	48◆
D893P(ECB)	48◆
D893Q(ECB)	48◆
D893R(ECB)	48◆
D894(Trans)	2338◆
D895(TRANS)	36
D895D(TRANS)	36
D895E(TRANS)	36
D896(TRANS)	36
D896D(TRANS)	36
D896E(TRANS)	36
D897	89
D897A	89
D898	89
D898A	89
D898B(Trans)	89
D898B-13(Trans)	89
D898D	89
D899	89
D900	89
D900A(Trans)	89
D900B-06	89
D900B(Trans)	89
D903	89
D904	89
D904K(Trans)	89
D904P(Trans)	89
D905	238
D907(Trans)	36
D908(TRANS)	36
D909(Trans)	2305#
D910(TRANS)	36
D911(TRANS)	284
D912	123A
D912(T03)	284
D913(Trans)	387
D914(Diode)	519
D914(Trans)	387
D916(Trans)	261
D917(Trans)	2308
D919(BCE)	85
D919Q(BCE)	289A
D919R(BCE)	289A
D920A4R7J2	5009A
D920A5R6J3	5011A
D940A6R201	5013T1
D940A7R501	5015A
D940A150B3	5024A
D946	253
D946A	253
D946AP	253
D946P	253
D946Q(Trans)	253
D947	253
D947(Trans)	253#
D950	89
D950Q	89
D951	89
D951Q(Trans)	89
D952	89
D953	89
D956	89
D957	89
D957-03(Trans)	89
D957A-03(Trans)	89
D957A(Trans)	89
D958R(Trans)	90
D958S	90
D958T	90
D958U	90
D959(TRANS)	54
D959Q(Trans)	54
D959R(Trans)	54
D960(TRANS)	54
D960Q(Trans)	54
D961(TRANS)	54
D961Q(Trans)	54
D961R(Trans)	54
D965Q	11
D968(Trans)	243
D968A(Trans)	24
D968AP(Trans)	24

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
D968AQ(Trans)	2430
D968AR(Trans)	2430
D968AS(Trans)	2430
D968P(Trans)	2430
D968Q(Trans)	2430
D968R(Trans)	2430
D968S(Trans)	2430
D969(Trans)	18
D969P	18
D969Q	18
D969R	18
D970(Trans)	2343
D970K(Trans)	2343
D972(Trans)	2334
D973(Trans)	20
D973A	22
D973AQ	22
D973AR	22
D973Q	20
D973R	20
D975	112
D976	379
D976A	379
D979(Trans)	2316#
D987(TRANS)	379
D993	89
D993A(Trans)	89
D994(Trans)	89
D999(Trans)	2428
D999CK(Trans)	2428
D999CL(Trans)	2428
D999CM(Trans)	2428
D999K(Trans)	2428
D999L(Trans)	2428
D999M(Trans)	2428
D1000	125
D1000(Trans)	2428
D1000K(Trans)	2428
D1000L(Trans)	2428
D1000LK(Trans)	2428
D1000LL(Trans)	2428
D1000LM(Trans)	2428
D1000M(Trans)	2428
D1001(Trans)	2428
D1001EK(Trans)	2428
D1001EL(Trans)	2428
D1001EM(Trans)	2428
D1001K(Trans)	2428
D1001L(Trans)	2428
D1001M(Trans)	2428
D1003(MOV)	1V060
D1010(Trans)	199
D1010R(Trans)	199
D1011(Trans)	90
D1011R(Trans)	90
D1012(Trans)	382◆
D1012F(Trans)	382◆
D1012G(Trans)	289A◆
D1016(Trans)	89
D1017(TRANS)	394
D1018(TRANS)	394
D1020(TRANS)	293
D1020(Trans)	293◆
D1020E(Trans)	293◆
D1020F(Trans)	293◆
D1020H(Trans)	293◆
D1020J(Trans)	293◆
D1020M(Trans)	293◆
D1021(Trans)	293◆
D1021E(Trans)	293◆
D1021F(Trans)	293◆
D1021H(Trans)	293◆
D1021J(Trans)	293◆
D1021M(Trans)	293◆
D1022(Trans)	261◆
D1023(Trans)	261◆
D1024(Trans)	261◆
D1029(Trans)	152
D1031(TRANS)	2343
D1032(Trans)	390
D1032A(Trans)	390
D1032AQ(Trans)	390
D1032AR(Trans)	390
D1032Q	390
D1032Q(Trans)	390
D1032R	390
D1032R(Trans)	390
D1041	1013
D1044(Trans)	270
D1044-O	215
D1044-P	215
D1044Q(Trans)	270
D1046(TRANS)	36
D1046D(TRANS)	36
D1046E(TRANS)	36
D1047(TRANS)	36
D1047D(TRANS)	36
D1047-E	36
D1048(Trans)	2406
D1048X6(Trans)	2406
D1049	392
D1051(Trans)	20◆
D1051P(Trans)	20◆
D1051Q(Trans)	20◆
D1051R(Trans)	20◆
D1052(TRANS)	56
D1052A(TRANS)	56
D1052AFA(Trans)	56
D1054(TRANS)	52
D1055(Trans)	20◆
D1055(TRANS)	293◆
D1055P	20◆
D1055P(TRANS)	293◆
D1055Q	20◆
D1055Q(TRANS)	293Q◆
D1060(TRANS)	377
D1060Q(TRANS)	377
D1060R(TRANS)	377
D1061(Trans)	377
D1061Q(Trans)	377
D1062(TRANS)	377
D1062Q(TRANS)	377
D1062R(TRANS)	377
D1063(TRANS)	2304
D1063Q(TRANS)	2304
D1063R(Trans)	2304
D1063S(Trans)	36
D1064(TRANS)	2304
D1064Q(TRANS)	2304
D1064R(Trans)	2304
D1064S(Trans)	2304
D1065	2304
D1065-Q	2304
D1065-R	2304
D1065-S	2304
D1081	394
D1090	2307
D1092(Trans)	2330
D1094(Trans)	2311
D1101	312
D1101(Trans)	2406
D1101B(Trans)	2406
D1101C(Trans)	2406
D1102	312
D1105(Trans)	388
D1109(TRANS)	390
D1110	1014
D1110(TRANS)	36
D1110AR(Trans)	36
D1110AS(Trans)	36
D1110R(Trans)	36
D1110S(Trans)	36
D1117(TRANS)	377
D1126(Trans)	2343
D1126K(Trans)	2343
D1127(Trans)	2343
D1127K(Trans)	2343
D1131(TRANS)	291
D1132(TRANS)	291
D1133(TRANS)	291
D1133(Trans)	291
D1133B(Trans)	291
D1133C(Trans)	291
D1134(Trans)	291
D1134(TRANS)	291
D1134B(Trans)	291
D1134C	291
D1134C(Trans)	291
D1135-5(Trans)	291
D1135(Trans)	291
D1135(TRANS)	291
D1135B	291
D1135B(Trans)	291
D1135C(Trans)	291
D1136(Trans)	51
D1137	291
D1138(Trans)	375
D1138-02C(Trans)	375
D1138B(Trans)	375
D1138C(Trans)	375
D1138D(Trans)	375
D1139B(Trans)	375
D1142(Trans)	389
D1143(Trans)	238
D1148(Trans)	36
D1148O(Trans)	36
D1148R(Trans)	36
D1154(Trans)	283
D1154P(Trans)	283
D1154Q(Trans)	283
D1154R(Trans)	283
D1163(Trans)	379
D1163A(Trans)	379
D1168	165
D1169(Trans)	2326◆
D1169Q(Trans)	2326◆
D1170(Trans)	270◆
D1172(Trans)	89
D1172S	116
D1173(Trans)	89
D1174(Trans)	89
D1175(Trans)	89
D1176(Trans)	261
D1176A(Trans)	261
D1176AQ(Trans)	261
D1176AR(Trans)	261
D1176Q(Trans)	261
D1176R(Trans)	261
D1180	456
D1183(Trans)	238
D1184(Trans)	238
D1185(Trans)	238
D1186(Trans)	238
D1189(Trans)	184#
D1189P	184#
D1190(Trans)	263
D1191(Trans)	263
D1192(Trans)	263
D1194(Trans)	261
D1195(Trans)	261
D1196(Trans)	263
D1197(Trans)	270#
D1199	16
D1199R	16
D1200	184#
D1200P	184#
D1201	53
D1201(MOV)	1V075
D1201A	125
D1201B	125
D1201D	125
D1201F	116
D1201M	125
D1201N	125
D1201P	125
D1202(TRANS)	53
D1203(TRANS)	53
D1204(TRANS)	53
D1206(Trans)	16◆
D1206P	16◆
D1206Q	16◆
D1206R	16◆
D1206S	16◆
D1207(Trans)	2363
D1207R(Trans)	2363
D1207S(Trans)	2363
D1207T(Trans)	2363
D1208(Trans)	2335◆
D1209(Trans)	2341
D1209K(Trans)	2341
D1211(Trans)	31
D1211Q(Trans)	31
D1211R(Trans)	31
D1213	392#
D1213-Q	392#
D1213-R	392#
D1217(Trans)	2332
D1217P(Trans)	2332
D1217Q(Trans)	2332
D1217R(Trans)	2332
D1218(Trans)	2334
D1218P(Trans)	2334
D1218Q(Trans)	2334
D1218R(Trans)	2334
D1219(Trans)	2336◆
D1219P(Trans)	2336◆
D1219Q(Trans)	2336◆
D1219R(Trans)	2336◆
D1222(Trans)	2351
D1223(Trans)	2351
D1224(Trans)	2351◆
D1225M	20
D1225MP	20
D1225MQ	20
D1225MR	20
D1226M	18
D1226MLQ	18
D1226MQ	18
D1226MR	18
D1227M	20
D1227MLQ	20
D1227MP	20
D1227MQ	20
D1227MR	20
D1228M	18
D1228MP	18
D1228MQ	18
D1228MR	18
D1229	214
D1229-Y	214
D1230	215
D1230-Y	215
D1231(Trans)	249
D1232(Trans)	249
D1233(Trans)	249
D1235(TRANS)	54
D1235Q(Trans)	54
D1235R(Trans)	54
D1235S(Trans)	54
D1236(TRANS)	54
D1236L(Trans)	54
D1236Q(Trans)	54
D1236R(Trans)	54
D1236S(Trans)	54
D1237(TRANS)	54
D1237L(Trans)	54
D1237Q(Trans)	54
D1237R(Trans)	54
D1237S(Trans)	54
D1241	390#
D1242	390#
D1243	36
D1244	11
D1246	11
D1246R	11
D1246S	11
D1246T	11
D1246U(Trans)	11
D1248(Trans)	2343
D1248K(Trans)	2343
D1260(Trans)	253◆
D1260A(Trans)	253◆
D1260AR(Trans)	253◆
D1260R(Trans)	253◆
D1261(Trans)	253◆
D1261A(Trans)	253◆
D1261AR(Trans)	253◆
D1261R(Trans)	253◆
D1263(Trans)	198#
D1263A	198#
D1263AQ	198#
D1263AR	198#
D1263Q	198#
D1263R	198#
D1264(Trans)	375#
D1264AP(Trans)	375#
D1264APLB(Trans)	375#
D1264LBP(Trans)	375#
D1264P	375#
D1264PLB(Trans)	375#
D1264Q	375#
D1265(Trans)	377#
D1265A	377#
D1265A-O	377#
D1265AP	377#
D1265AQ	377#
D1265LB	377#
D1265LB-O(Trans)	377#
D1265LB-P(Trans)	377#
D1265-O	377#
D1265-OLB(Trans)	377#
D1265-OP(Trans)	377#
D1265-OPQ(Trans)	377#
D1265P	377#
D1265Q	377#
D1265-R(Trans)	377#
D1266	377#
D1266A	377#
D1266AQ	377#
D1266AR	377#
D1266LB(Trans)	377#
D1266LBQ(Trans)	377#
D1266P(Trans)	377#
D1266PQ(Trans)	377#
D1266Q	377#
D1266R	377#
D1267	377#
D1267A	377#
D1267AP(Trans)	377#
D1267APQ(Trans)	377#
D1267AQ	377#
D1267AR	377#
D1267Q	377#
D1267R	377#
D1268	54#
D1268Q	54#
D1268R	54#
D1269	54#
D1269Q	54#
D1269R	54#
D1270	54#
D1270Q	54#
D1270R	54#
D1271	54#
D1271A	54#
D1271AQ	54#
D1271AR	54#
D1271BP(Trans)	54#
D1271Q	54#
D1271R	54#
D1273	56#
D1273A	56#
D1273AQ	56#
D1273AP	56#
D1273AQ	56#
D1273LB-P(Trans)	56#
D1273P	56#
D1273Q	56#
D1274	54#
D1275(Trans)	261#
D1275A(TRANS)	261#
D1275AP(TRANS)	261#
D1275AQ(TRANS)	261#
D1275AR(TRANS)	261#
D1275P(TRANS)	261#
D1275Q(TRANS)	261#
D1275R(TRANS)	261#
D1276(TRANS)	261#
D1276(Trans)	261#
D1276A(Trans)	261#
D1276A(TRANS)	261#
D1276AP(TRANS)	261#
D1276AQ(TRANS)	261#
D1276AR(TRANS)	261#
D1276AQ(Trans)	261#
D1276AR(Trans)	261#
D1276P(TRANS)	261#
D1276PLB(Trans)	261#
D1276Q(Trans)	261#
D1276Q(TRANS)	261#
D1276R(TRANS)	261#
D1276R(Trans)	261#
D1277(TRANS)	261#
D1277A(Trans)	261#
D1277AP(TRANS)	261#
D1277AQ(TRANS)	261#
D1277AR(TRANS)	261#
D1277B(Trans)	261#
D1277BP(Trans)	261#
D1277P(TRANS)	261#
D1277Q(TRANS)	261#
D1277R(TRANS)	261#
D1280(Trans)	2428
D1280Q(Trans)	2428
D1280R(Trans)	2428
D1280S(Trans)	2428
D1287(Trans)	99
D1288(Trans)	36
D1288R(Trans)	36
D1289(Trans)	36
D1289R(Trans)	36
D1290	2302
D1291	2302
D1292(Trans)	31
D1292P	31
D1292Q	31
D1293(Trans)	22
D1293P	22
D1293Q	22
D1293QD	22
D1293R	22
D1294(Trans)	2335
D1294-FA(Trans)	2335
D1301	312
D1302	312
D1302(Trans)	11
D1303	312
D1306(Trans)	2406
D1306D(Trans)	2406
D1308(Trans)	2326
D1308K(Trans)	2326
D1308L(Trans)	2326
D1308M(Trans)	2326
D1309(Trans)	2326
D1309K(Trans)	2326
D1309L(Trans)	2326
D1309M(Trans)	2326
D1310(Trans)	291#
D1310K(Trans)	291#
D1310L(Trans)	291#
D1310M(Trans)	291#
D1311(Trans)	291#
D1312	24
D1314	2317#
D1315(Trans)	2326◆
D1315Q(Trans)	2326◆
D1319(Trans)	2340
D1319P(Trans)	2340
D1319Q(Trans)	2340
D1319R(Trans)	2340
D1320(Trans)	2340
D1320P(Trans)	2340
D1320Q(Trans)	2340
D1320R(Trans)	2340
D1321(Trans)	2340
D1321P(Trans)	2340
D1321Q(Trans)	2340
D1321R(Trans)	2340
D1325(Trans)	2336
D1325P(Trans)	2336
D1325Q(Trans)	2336
D1326(Trans)	2336
D1326P(Trans)	2336
D1326Q(Trans)	2336
D1326R(Trans)	2336
D1327(Trans)	2336
D1327P(Trans)	2336
D1327Q(Trans)	2336
D1327R(Trans)	2336
D1328(Trans)	2406
D1328R(Trans)	2406
D1329K(Trans)	2334
D1330(Trans)	13
D1330BL	13
D1330GN	13
D1330-OR	13
D1330S	13
D1330T	13
D1332	36
D1332(Trans)	36
D1332P(Trans)	36
D1332-Q	36
D1332Q(Trans)	36
D1332-R	36
D1333	36
D1334	36
D1334-C	291
D1335	36
D1336(Trans)	2326
D1341P(Trans)	165
D1342P(Trans)	89
D1344P(Trans)	89
D1345(Trans)	377
D1351(Trans)	152
D1351-O(Trans)	152
D1351Y(Trans)	152
D1352(Trans)	291
D1352O(Trans)	291
D1352R(Trans)	291
D1353	56#
D1353-BL	56#
D1353-GR	56#
D1353-V	56#
D1354	377#
D1354-O	377#
D1354-Y	377#
D1355	54#
D1355-O	54#
D1355-R	54#
D1356	241#
D1356-R	241#
D1362	377◆
D1362-0	377◆
D1363	377#
D1363-O	377#
D1363-Y(Trans)	377#
D1366(Trans)	2406
D1366A(Trans)	2406
D1366AB(Trans)	2406
D1366AC(Trans)	2406
D1366AD(Trans)	2406
D1368(Trans)	2428
D1368A(Trans)	2428
D1368B(Trans)	2428
D1373	394#
D1377(Trans)	2343
D1377K(Trans)	2343
D1378	373
D1378P	373
D1378Q	373
D1379	253◆
D1380(Trans)	184
D1380P	184
D1381(Trans)	373#
D1381P	373#
D1381Q	373#
D1382(Trans)	373
D1382P	373
D1382Q	373
D1383K(Trans)	2404
D1383KA(Trans)	2404
D1383KB(Trans)	2404
D1390	2303
D1391	2324
D1392(Trans)	2334#
D1392L(Trans)	2334#
D1392M(Trans)	2334#
D1393(Trans)	2332
D1394(Trans)	2334
D1395(Trans)	2334
D1396	2302
D1397	2302
D1397-B	2302
D1398	2302
D1398S(Trans)	2302
D1398S-CA(Trans)	2302
D1399	2302
D1400	2301#
D1401	2301#
D1402	2300#
D1402(CBE)	123AP
D1402A(CBE)	123AP
D1402B(CBE)	123AP
D1402C(CBE)	123AP
D1403	2300#
D1405	56#
D1405-BL	56#
D1405-GR	56#
D1405-V	56#
D1406	377#
D1406-0	377#
D1406GR	54#
D1406Y	377#
D1406-YGR(Trans)	377#
D1407	331
D1407-0	54#
D1407-R	331#
D1407-Y	54#
D1408	291#
D1408-O	291#
D1408-R	291#
D1408-Y	54#
D1411	54#
D1411-O	54#
D1412(Trans)	377#
D1412-O(Trans)	377#
D1417DT(Trans)	2426
D1423(Trans)	2361
D1423A(Trans)	2361
D1423AR(Trans)	2361
D1423AS(Trans)	2361
D1423R(Trans)	2361
D1423S(Trans)	2361
D1425	2302#
D1426	2302#
D1427	2302#
D1427FA-1(Trans)	2302
D1427-LB	2302#
D1427-LB(Trans)	2302#
D1428	2302#
D1429	2301#
D1430	2301#
D1431	2301#
D1432	2300#
D1433	2300#
D1437(Trans)	377
D1439	2302
D1439(Trans)	2302
D1439P(Trans)	2302
D1439PLB(Trans)	2302
D1439-Q(LB)	2302
D1439Q(Trans)	2302
D1439-Q(Trans)	2302
D1439RL(Trans)	2302
D1440	2302
D1440(Trans)	2302
D1441	2302
D1441(Trans)	2302
D1442(Trans)	377
D1442A(Trans)	377
D1442AQ(Trans)	377
D1442AR(Trans)	377
D1442Q(Trans)	377
D1443(Trans)	377
D1443A(Trans)	377
D1443AQ(Trans)	377
D1443AR(Trans)	377
D1443Q(Trans)	377
D1443R(Trans)	377
D1444(Trans)	377
D1444A(Trans)	377
D1444AQ(Trans)	377
D1444AR(Trans)	377
D1444Q(Trans)	377
D1444R(Trans)	377
D1445(Trans)	377#
D1445A(Trans)	377#
D1445AQ(Trans)	377#
D1445AR(Trans)	377#
D1445Q(Trans)	377#
D1445R(Trans)	377#
D1450(Trans)	2361
D1451	2301#
D1452	2301#
D1453	2302
D1453-06(Trans)	2302
D1454	2301#
D1455	2302
D1456	2302
D1458(Trans)	2505
D1459(Trans)	375◆
D1459Q(Trans)	375◆
D1459R(Trans)	375◆
D1468(Trans)	11
D1468-S(Trans)	11
D1469(Trans)	20
D1471(Trans)	2426
D1475(Trans)	377#
D1475Q(Trans)	377#
D1475R(Trans)	377#
D1476(Trans)	377
D1476Q(Trans)	377
D1476R(Trans)	377
D1478(Trans)	2404
D1479	2301#
D1480(Trans)	377#
D1480Q(Trans)	377#
D1480R(Trans)	377#
D1481(Trans)	2332
D1484K(Trans)	2410
D1485(Trans)	36
D1485Q(Trans)	36
D1485R(Trans)	36
D1486(Trans)	36
D1486Q(Trans)	36
D1486R(Trans)	36
D1487(Trans)	36
D1487Q(Trans)	36
D1487R(Trans)	36
D1488(Trans)	36
D1488Q(Trans)	36
D1488R(Trans)	36
D1489B(Trans)	11
D1489C(Trans)	11
D1489D(Trans)	11
D1490B(Trans)	382
D1490C(Trans)	382
D1491(Trans)	2338
D1491K(Trans)	2338
D1491L(Trans)	2338
D1491M(Trans)	2338
D1492	2301#
D1493	2301#
D1494	2301#
D1495	2301#
D1496	2301#
D1497	2300#
D1497-06(Trans)	2300#
D1498	2300#
D1499(Trans)	54#
D1499P(Trans)	54#
D1499Q(Trans)	54#
D1499R(Trans)	54#
D1501(MOV)	1V095
D1503	2309
D1505(Trans)	377
D1506(Trans)	184
D1509(Trans)	2351◆
D1510(Trans)	261#
D1510(TRANS)	261#
D1510P(TRANS)	261#
D1510Q(TRANS)	261#
D1510Q(Trans)	261#
D1510R(TRANS)	261#
D1510R(Trans)	261#
D1513(Trans)	11
D1513Q(Trans)	11
D1513R(Trans)	11
D1518	2310#
D1520L	2351◆
D1520S	2351◆
D1521(Trans)	2338
D1522	2316#
D1523	2317#
D1524	2316#
D1531(Trans)	186A◆
D1531P(Trans)	186A◆
D1531Q(Trans)	186A◆
D1531R(Trans)	186A◆
D1539(Trans)	377#
D1539A(Trans)	377#
D1539AR(Trans)	377#
D1539R(Trans)	377#
D1541(Trans)	2302
D1542	2301#
D1543	2301#
D1544	2301#
D1545	2301#
D1546	2300#
D1547	2300#
D1548(Trans)	2354
D1549	2310#
D1550	2311#
D1551	2301#
D1552	2301#
D1553(Trans)	2331
D1554(Trans)	2331
D1555	2331
D1556	2331
D1556-LB(Trans)	2331
D1558(Trans)	263◆
D1562(Trans)	375
D1562A(Trans)	375
D1563(Trans)	373
D1563A(Trans)	373
D1565(Trans)	261◆
D1571(Trans)	2339
D1572(Trans)	263◆
D1575(Trans)	2303#
D1576(Trans)	2301#
D1577PH	2300#
D1580(Trans)	377
D1581(Trans)	2504◆
D1581K(Trans)	2504◆
D1581L(Trans)	2504◆
D1581M(Trans)	2504◆
D1585(Trans)	291#
D1585-K(Trans)	291#
D1586(Trans)	291#
D1586L(Trans)	291#
D1586M(Trans)	291#
D1587(Trans)	375#
D1587K(Trans)	375#
D1587L(Trans)	375#
D1587M(Trans)	374#
D1589(Trans)	2326#
D1589L(Trans)	2326#
D1589M(Trans)	2326#
D1590(Trans)	2326#
D1590L(Trans)	2326#
D1590M(Trans)	2326#
D1599(Trans)	263◆
D1600(Trans)	263◆
D1601(Trans)	263
D1602(CBE)	159
D1602(Trans)	263
D1602A(CBE)	159
D1602B(CBE)	159
D1602C(CBE)	159
D1602D(CBE)	159
D1603(Trans)	263
D1604(Trans)	263
D1605(Trans)	2343
D1606(Trans)	2343
D1608(Trans)	2343#
D1609(Trans)	373
D1615(Trans)	2428
D1615A(Trans)	2428
D1615AGP(Trans)	2428
D1615AGQ(Trans)	2428
D1615GK(Trans)	2428
D1615GL(Trans)	2428
D1615GM(Trans)	2428
D1616(Trans)	382
D1616A(Trans)	382
D1616AK(Trans)	382
D1616AL(Trans)	382
D1616K(Trans)	382
D1616L(Trans)	382
D1617(Trans)	11◆
D1617K(Trans)	11◆
D1617L(Trans)	11◆
D1618(Trans)	2428
D1618S(Trans)	2428
D1618T(Trans)	2428
D1619(Trans)	2428
D1619S(Trans)	2428
D1619T(Trans)	2428
D1622(Trans)	2428◆
D1629(Trans)	2338
D1630(Trans)	2338
D1630L(Trans)	2338
D1630M(Trans)	2338
D1633(Trans)	2326
D1633P(Trans)	2326
D1633Q(Trans)	2326
D1634(Trans)	2326
D1634P(Trans)	2326
D1634Q(Trans)	2326
D1637(Trans)	2338
D1641(Trans)	2330
D1645(Trans)	2338
D1645Q(Trans)	2338
D1645R(Trans)	2338
D1646(Trans)	261
D1647(Trans)	2332
D1647C3(Trans)	2332
D1649(Trans)	2331
D1649-CA(Trans)	2331
D1650(Trans)	2331
D1651(Trans)	2331
D1651-KR(Trans)	2331
D1652(Trans)	2331
D1653(Trans)	2324#
D1654(Trans)	2324#
D1655(Trans)	2324#
D1656(Trans)	2324#
D1658(Trans)	2336#
D1663(Trans)	2324#
D1666	108
D1666(Trans)	377#
D1666Q(Trans)	377#
D1667(Trans)	377#
D1667Q(Trans)	377#
D1668(Trans)	377#
D1668Q(Trans)	377#
D1677(Trans)	2324
D1680(Trans)	2310#
D1681(Trans)	373#
D1681Q(Trans)	373#
D1681R(Trans)	373#
D1684(Trans)	373#
D1684R(Trans)	373#
D1684S(Trans)	373#
D1694(Trans)	2504
D1702(CBE)	123AP

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
D1702K(CBE)	123AP
D1702L(CBE)	123AP
D1702M(CBE)	123AP
D1705(Trans)	36#
D1705Q(Trans)	36#
D1705R(Trans)	36#
D1706(Audio)	2305#
D1706R(Audio)	2305#
D1709(Trans)	2302
D1710(Trans)	2324#
D1711(Trans)	2331
D1716F(Trans)	291#
D1717(Trans)	2328
D1717-P(Trans)	2328
D1717-Q(Trans)	2328
D1717-S(Trans)	2328
D1718(Trans)	2328
D1718-P(Trans)	2328
D1718-Q(Trans)	2328
D1718-S(Trans)	2328
D1720	610
D1720(Trans)	152
D1724	611
D1726	612
D1727(Trans)	2302
D1728(Trans)	2302
D1729(Trans)	2302
D1730(Trans)	2302
D1731(Trans)	2302
D1732(Trans)	2318
D1734	613
D1734(Trans)	2303#
D1735(Trans)	2324#
D1736(Trans)	2324#
D1737(Trans)	2324#
D1738	614
D1738(Trans)	2324#
D1739(Trans)	2324#
D1748(Trans)	2351
D1748A(Trans)	2351
D1749(Trans)	2351
D1749A(Trans)	2351
D1761(Trans)	291#
D1761F(Trans)	291#
D1762(Trans)	377#
D1763(Trans)	375#
D1763A(Trans)	375#
D1764(Trans)	2332#
D1767(Trans)	2428
D1769(Trans)	2343
D1770(Trans)	375
D1770P(Trans)	375
D1770Q(Trans)	375
D1772(Trans)	375#
D1772P(Trans)	375#
D1772Q(Trans)	375#
D1773(Trans)	2343#
D1774(Trans)	56
D1774A(Trans)	56
D1774AP(Trans)	56
D1774AQ(Trans)	56
D1774P(Trans)	56
D1774Q(Trans)	56
D1776(Trans)	56#
D1776A(Trans)	56#
D1776AP(Trans)	56#
D1776AQ(Trans)	56#
D1776P(Trans)	56#
D1776Q(Trans)	56#
D1778(Trans)	152
D1778A(Trans)	377
D1781K(Trans)	2406
D1782K(Trans)	2410
D1783	2334
D1783L(Trans)	2334
D1785(Trans)	2343#
D1788(Trans)	2326◆
D1790(Trans)	2334#
D1791(Trans)	270#
D1793(Trans)	270#
D1795(Trans)	2316#
D1796(Trans)	2336
D1797(Trans)	261#
D1801(MOV)	1V115
D1802(CBE)	159
D1802K(CBE)	159
D1802L(CBE)	159
D1802M(CBE)	159
D1809(Trans)	253◆
D1812P(Trans)	31◆
D1812Q(Trans)	31◆
D1818(Trans)	184
D1818M(Trans)	184
D1819(Trans)	2408
D1819A(Trans)	2408
D1819AQ(Trans)	2408
D1819Q(Trans)	2408
D1820(Trans)	2406
D1820A(Trans)	2406
D1826(Trans)	2326
D1829(Trans)	2343#
D1830(Trans)	2343#
D1832(Trans)	152#
D1833(Trans)	152#
D1836(Trans)	2336
D1837(Trans)	2336
D1838(Trans)	2336
D1843(Trans)	2338◆
D1843L(Trans)	2338◆
D1843M(Trans)	2338◆
D1843T(Trans)	2338◆
D1844(Trans)	2331
D1845(Trans)	2331
D1846(Trans)	2331
D1847(Trans)	2302◆
D1848(Trans)	2302◆
D1849(Trans)	2353◆
D1850(Trans)	2324#
D1855(Trans)	152#
D1855A(Trans)	377#
D1856(Trans)	2336
D1858(Trans)	20
D1859(Trans)	18
D1860(Trans)	18
D1862(Trans)	20
D1863(Trans)	22
D1865(Trans)	20
D1876(Trans)	2331
D1877(Trans)	2331
D1878(Trans)	2331
D1878-CA(Trans)	2331
D1879(Trans)	2331
D1880(Trans)	2353
D1881(Trans)	2353
D1882(Trans)	2324#
D1883(Trans)	2324#
D1884(Trans)	2324#
D1885(Trans)	2324#
D1886(Trans)	2324#
D1886CA(Trans)	2324#
D1887(Trans)	2354#
D1888(Trans)	2343
D1889(Trans)	2343#
D1890(Trans)	2326
D1891(Trans)	2326
D1892(Trans)	2326
D1896(Trans)	54
D1897(Trans)	54#
D1910(Trans)	2302
D1911(Trans)	2302
D1912(Trans)	377
D1913(Trans)	152#
D1913-Q(Trans)	152#
D1913Q(Trans)	152#
D1913R(Trans)	152#
D1919(Trans)	20
D1920(Trans)	20
D1929(Trans)	2338◆
D1929Q(Trans)	2338◆
D1931(Trans)	2338◆
D1932(Trans)	261
D1933(Trans)	261#
D1937C(IC)	1759◆
D1940(Trans)	54#
D1940D(Trans)	54#
D1940E(Trans)	54#
D1941(Trans)	2300#
D1943(Trans)	56
D1944(Trans)	56#
D1956(Trans)	54
D1957(Trans)	54#
D1959(Trans)	2343#
D1968(Trans)	184#
D1971(Trans)	2327
D1975(Trans)	2328
D1975P(Trans)	2328
D1975Q(Trans)	2328
D1975S(Trans)	2328
D1984(Trans)	2503
D1985(Trans)	377#
D1985A(Trans)	377#
D1985AQ(Trans)	377#
D1985AR(Trans)	377#
D1985Q(Trans)	377#
D1985R(Trans)	377#
D1986(Trans)	261
D1986C(IC)	1758
D1986JC(IC)	1758
D1987(Trans)	261#
D1987C(IC)	1759
D1987JE(IC)	1759
D1990(Trans)	377
D1990Q(Trans)	377
D1990R(Trans)	377
D2000(Trans)	377#
D2000Q(Trans)	377#
D2000R(Trans)	377#
D2005(Trans)	24
D2006(Trans)	24
D2008(Trans)	24
D2009(Trans)	253◆
D2010(ECB)	2340◆
D2010(Trans)	2338◆
D2012(Trans)	54#
D2014(Trans)	2326
D2015(Trans)	2326
D2015L	6013
D2020L	6013
D2023(Trans)	152
D2023E(Trans)	152
D2024(Trans)	261
D2025(Trans)	261#
D2029(Trans)	2328
D2029P(Trans)	2328
D2029Q(Trans)	2328
D2029S(Trans)	2328
D2032(Trans)	261◆
D2033(Trans)	375◆
D2033A(Trans)	375◆
D2035(Trans)	152◆
D2036(Trans)	152◆
D2037(Trans)	377◆
D2038(Trans)	152◆
D2039(Trans)	261◆
D2040(Trans)	54◆
D2041(Trans)	2332◆
D2042(Trans)	2336◆
D2043(Trans)	2343◆
D2044(Trans)	56◆
D2052(Trans)	36#
D2052P(Trans)	36#
D2052Q(Trans)	36#
D2052S(Trans)	36#
D2053(Trans)	36
D2053P(Trans)	36
D2053Q(Trans)	36
D2053S(Trans)	36
D2058(Trans)	377#
D2059(Trans)	54#
D2060(Trans)	377#
D2061(Trans)	152#
D2064(Trans)	36#
D2064P(Trans)	36#
D2064Q(Trans)	36#
D2064S(Trans)	36#
D2065(Trans)	36#
D2065P(Trans)	36#
D2065Q(Trans)	36#
D2065S(Trans)	36#
D2066(Trans)	36
D2066P(Trans)	36
D2066Q(Trans)	36
D2066S(Trans)	36
D2079(Trans)	261#
D2081(Trans)	2343#
D2089(Trans)	2331
D2094(Trans)	2343#
D2095(Trans)	2331
D2096(Trans)	152◆
D2096EF(Trans)	152◆
D2096F(Trans)	152◆
D2101S	515
D2102S	515
D2103S	515
D2103SF	515
D2107A-1(RAM)	2107
D2107A-4(RAM)	2107
D2107A-5(RAM)	2107
D2107A(RAM)	2107
D2107B-1(RAM)	2107
D2107B-2(RAM)	2107
D2107B-4(RAM)	2107
D2107B(RAM)	2107
D2107C-2(RAM)	2107
D2107C-4(RAM)	2107
D2107C(RAM)	2107
D2114L-1(RAM)	2114
D2114L(RAM)	2114
D2114LC-1(RAM)	2114
D2114LC(RAM)	2114
D2125(Trans)	2331
D2128-15	2128
D2128-20	2128
D2128(RAM)	2128
D2129(Trans)	261#
D2131(Trans)	2334#
D2132(Trans)	2503
D2140(Trans)	36
D2140P(Trans)	36
D2140Q(Trans)	36
D2140S(Trans)	36
D2148(Trans)	2324#
D2152(Trans)	11
D2155(Trans)	2328
D2156AP(Trans)	56
D2156AQ(Trans)	56
D2156P(Trans)	56
D2156Q(Trans)	56
D2157(Trans)	261#
D2157A(Trans)	261#
D2157AQ(Trans)	261#
D2157AR(Trans)	261#
D2157Q(Trans)	261#
D2157R(Trans)	261#
D2158(Trans)	56#
D2158A(Trans)	56#
D2158AP(Trans)	56#
D2158AQ(Trans)	56#
D2158P(Trans)	56#
D2158Q(Trans)	56#
D2164-20	2164
D2164-25	2164
D2164(RAM)	2164
D2164A-20	2164
D2164A(RAM)	2164
D2201A	515
D2201B	515
D2201D	515
D2201F	515
D2201M	515
D2201N	515
D2241(Trans)	261◆
D2251(Trans)	2353
D2252(Trans)	2354#
D2257(Trans)	261◆
D2259(Trans)	2505
D2306(Trans)	261◆
D2307(Trans)	261◆
D2308(Trans)	253◆
D2309(Trans)	253◆
D2329(Trans)	2331
D2330(Trans)	2318#
D2331(Trans)	2331
D2332(Trans)	2301#
D2333(Trans)	2331
D2334(Trans)	2301#
D2335(Trans)	2353◆
D2336(Trans)	2365#
D2348(Trans)	2353
D2349(Trans)	2353
D2352(Trans)	56#
D2353(Trans)	56#
D2367(Trans)	2331
D2368(Trans)	2331
D2369(Trans)	2331
D2370(Trans)	2353◆
D2371(Trans)	2353◆
D2372(Trans)	2365#
D2373(Trans)	2365#
D2406(Trans)	241#
D2406A	5818
D2406B	5818
D2406C	5820
D2406D	5820
D2406F	5818
D2406M	5822
D2412A	5818
D2412B	5818
D2412C	5820
D2412D	5820
D2412F	5818
D2412M	5822
D2520A	6006
D2520B	6006
D2520C	6008
D2520D	6008
D2520F	6006
D2520M	6010
D2540A	6006
D2540B	6006
D2540D	6008
D2540F	6006
D2540M	6010
D2600EF	116
D2600F	515
D2600M	515
D2601DF	515
D2601E	515
D2601EF	515
D2601M	515
D2708	2708
D2716	2716
D2716(EPROM)	2716
D2732(EPROM)	2732
D2732A-2(EPROM)	2732
D2732A-3(EPROM)	2732
D2732A-4(EPROM)	2732
D2732A-20(EPROM)	2732
D2732A-25(EPROM)	2732
D2732A-30(EPROM)	2732
D2732A(EPROM)	2732
D2732AD-4(EPROM)	2732
D2732D-4(EPROM)	2732
D2732D(EPROM)	2732
D2764-2	2764
D2764-2(EPROM)	2764
D2764-3	2764
D2764-4	2764
D2764-25	2764
D2764-30	2764
D2764-45	2764
D2764(EPROM)	2764
D2764D(EPROM)	2764
D2815C(IC)	1526
D3000	1015
D3001	1016
D3005VN	130
D3040	1017
D3061	1026
D3080	1018
D3110	1152
D3120	1019
D3141	OBS-NLA
D3150	1021
D3202Y	6408
D3214	8214§
D3216	8216
D3302(Diode)	588
D3356	177
D3500	238
D3530	112
D3601(PROM)	74S387
D3602(PROM)	74S570
D3604(PROM)	74S475
D3604A-2	74S475
D3604A(PROM)	74S475
D3605	74S572
D3605A	74S572
D3605A-1	74S572
D3608(PROM)	74S479
D3621(PROM)	74S287
D3622(PROM)	74S571
D3624-2	74S474
D3624(PROM)	74S474
D3625(PROM)	74S573
D3625A-1	74S573
D3625A(PROM)	74S573
D3628(PROM)	74S478
D3628A	74S478
D3628A-1	74S478
D3628A-3	74S478
D3804(DIODE)	576
D3805(DIODE)	577
D3806(DIODE)	577
D4001(IC)	4001B
D4001BC(IC)	4001B
D4002(IC)	4002B
D4002BC	4002B
D4002BC(IC)	4002B
D4011(IC)	4011B
D4011BC	4011B
D4011BC(IC)	4011B
D4012(IC)	4012B
D4012BC	4012B
D4012BC(IC)	4012B
D4013(IC)	4013B
D4013BC	4013B
D4013BC(IC)	4013B
D4014(IC)	4014B
D4015(IC)	4015B
D4015L	6013
D4016-2(RAM)	2128
D4016-3(RAM)	2128
D4016(RAM)	2128
D4016C-2(RAM)	2128
D4016C-3(RAM)	2128
D4016C(RAM)	2128
D4016D-1(RAM)	2128
D4016D-2(RAM)	2128
D4016D-3(RAM)	2128
D4017(IC)	4017B
D4017BC(IC)	4017B
D4019(IC)	4019B
D4020(IC)	4020B
D4020L	6013
D4021(IC)	4021B
D4023(IC)	4023B
D4024(IC)	4024B
D4025(IC)	4025B
D4027(IC)	4027B
D4027BC	4027B
D4027BC(IC)	4027B
D4028(IC)	4028B
D4029(IC)	4029B
D4030(IC)	4030B
D4030BC	4030B
D4030BC(IC)	4030B
D4040(IC)	4040B
D4040BC	4040B
D4040BC(IC)	4040B
D4042(IC)	4042B
D4049(IC)	4049
D4049UBC(IC)	4049
D4050(IC)	4050B
D4051(IC)	4051B
D4052(IC)	4052B
D4052BC	4052B
D4052BC(C)	4052B
D4052BC(IC)	4052B
D4053BC	4053B
D4053BC(IC)	4053B
D4066BC	4066B
D4066BC(IC)	4066B
D4068(IC)	4068B
D4069(IC)	4069
D4069C(IC)	4069
D4069UBC	4069
D4069UBC(IC)	4069
D4071(IC)	4071B
D4078(IC)	4078B
D4081(IC)	4081B
D4081BC(IC)	4081B
D4099(IC)	4099B
D4160BC(IC)	40160B
D4164-1(RAM)	2164
D4164-2(RAM)	2164
D4164-3(RAM)	2164
D4164(RAM)	2164
D4164C-1(RAM)	2164
D4164C-2(RAM)	2164
D4164C-3(RAM)	2164
D4164C-15	2164
D4164C(RAM)	2164
D4512(IC)	4512B
D4518(IC)	4518B
D4520(IC)	4520B
D4522(IC)	4522B
D4539(IC)	4539B
D4555(IC)	4555B
D4556(IC)	4556B
D5101-1(RAM)	65101
D5101-6(RAM)	65101
D5101(RAM)	65101
D5101C-1(RAM)	65101
D5101C-6(RAM)	65101
D5101C(RAM)	65101
D5101L-1(RAM)	65101
D5101L-6(RAM)	65101
D5101LC-1(RAM)	65101
D5101LC-6(RAM)	65101
D5101LC(RAM)	65101
D5101P-1(RAM)	65101
D5101P-6(RAM)	65101
D5101P(RAM)	65101
D5277D	116
D5295J	552
D5403	HiDiv-1
D5404	HiDiv-2
D5410	HiDiv-4
D5880	1198
D6015L	6013
D6020L	6013
D6462	177
D6623	116
D6623A	116
D6624	116
D6624A	116
D6625	116
D6625A	116
D6726	177
D7498	HiDiv-3
D8255AC-2	8255
D8255AC-5	8255
D8255AC-5(IC)	8255
D8255AC(IC)	8255
D8410	109
D9202(Diode)	6246#
D9634	199
D10167	116
D10168	116
D20000BB40	552
D24000V09G	552
D28000BB40	552
D36647	1115A
D36667	1115
D-50492-01	159
D92004R7B0	5009A
D92004R7B1	5009A
D92005R1B0	5010A
D92005R1B2	5010A
D92006R8B2	5014A
D92007R5B0	5015A
D92007R5B1	5015A
D92013R6B0	134A
D93004R70X	5009A
D93004R70Z	5009A
D93005R10X	5010T1
D93005R600	5011T1
D93006R80Y	5014A
D93007R50Y	5015A
D93007R50Z	5015A
D93019R11B	139A
D93515	74S454
D97006R20B	5013A
D101167	116
D160092	139A
D160131	135A
D230130TAL	125
D260015	614
D260028	614
D280010D10	116
D280010D40	116
D280011E10	116
D590015	601
D911138-1	128
D911138-2	128
D911138-3	128
D911138-4	128
D911138-5	128
D911138-6	128
D911138-7	128
D917254-2	123A
D919039-2	519
D919695	9900
D919698	9903
D919699	9904
D919700	9905
D921881-1	123A
D926640-1	123
D928121	123A
D4000411	900
D6400023GB	600
D9200110B0	5020A
D9200110B2	5020A
D9200110B3	5020A
D9200120B1	5021A
D9200130B0	5022A
D9200130B2	5022A
D9200160B0	5025A
D9200180B0	5027A
D9200300B1	5034A
D9200300B4	5035A
D34002410-001	9914
D34003220-001	177
D34013890-002	74H04
D34014094	175
D92015600B	5090A
D93001000Y	5019T1
D93001100Y	5020A
D93001200X	5021T1
D93001200Y	5021T1
D93001300Y	5022A
D93001300Z	5022A
D93001600Y	5025A
D93002700X	5033A
D93002700Y	5033A
D93003000Y	5035A
D93004300Y	5039A
D93011201B	142A
D93011801B	5077A
D93012701C	5083A
D93013001B	5084A
D140000810	177
D170001320	519
D920011082	5020A
D930013000	5022A
DA000	116
DA001	116
DA002	116
DA058	125
DA-087	135A
DA3F3	213
DA90	109
DA111	519
DA2068	125
DAA-5V-03	605A
DAA-RB-152	125(2)
DAAY001002	109
DAAY002001	116
DAAY003002	177
DAAY004001	177
DAAY010092	139A
DAC0806	2056
DAC0806LCN	2056
DAC0807	2056
DAC0807LCN	2056
DAC301	177
DAN201	590
DAN201VA	590
DAN201W	590
DAN202	595
DAN202K	595
DAN209	590
DAN209S	590
DANZ006000	109
DANZ0060000	109
DAP201	591
DAP201N	591
DAP201VA	591
DAP202	596
DAP202K	596
DAP209	591
DAP209S	591
DAP601	1680
DASZ158800	519
DAT1A	126A
DAT2	126A
DB0124ADP	987
DB0124DP	987
DB1A	5332
DB1D	5332
DB1F	5332
DB1M	5332
DB1N	5334
DB1P	5334
DB3	6408
DB4	6411
DB6	6412
DB101	5332
DB102	5332
DB103	5332
DB104	5332
DB105	5332
DB106	5334
DB107	5334
DB166-46-6501	159
DB8214	8214§
DBA10B	166
DBA10C	167
DBA10E	168
DBA10G	169
DBA20B	5312◆
DBA20C	5313
DBA20C-K15	5313
DBA20E	5314◆
DBA30B	5312
DBA30C	5313
DBA30C-K12	5313
DBA30E	5314
DBA30G	5315
DBA40B	5312
DBA40C	5313
DBA40E	5314
DBA40-K15	5313
DBA60B	5313◆
DBA60C	5313◆
DBA60E	5314◆
DBAZ073304	294
DBB10B	5332
DBB10C	5332
DBB10E	5332
DBB10G	5332
DBBY001003	282§
DBBY003001	186A
DBBY003002	186A
DBBY005001	235
DBCZ037300	199
DBCZ039404	229
DBCZ073304	199
DBCZ073503	289A
DBCZ073504	289A
DBCZ083905	123A
DBCZ083906	123A
DBCZ094504	199
DBCZ0373000	119
DBCZ101800	299§
DBCZ136406	123A
DBCZ176003	306
DBCZ373000	199
DBDD18-934	6220
DBDD25-934	6220
DBDD40-934	6220
DBDT18-934	5711
DBDT25-934	5711
DBDT40-934	5711
DBF10B	166◆
DBF10C	167◆
DBF10E	168◆
DBF10G	169◆
DBF20B	166◆
DBF20C	167◆
DBF20E	168◆
DBF20G	169◆
DBF40B	5329◆
DBF40C	5329◆
DBF40E	5330◆
DBF40G	5330◆
DBF60B	5329◆
DBF60C	5329◆
DBF60E	5330◆
DBF60G	5330◆
DBLCA20	6240#
DBTD18-934	5712
DBTD25-934	5712
DBTD40-934	5712
DBTT18-934	5710
DBTT25-934	5710
DBTT40-934	5710
dbxAN6291	1744
DBXAN6291	1744
DC6(Quasar)	513§
DC-9	102A
DC-10	102A
DC-12	158
DC-13	109
DC-410	177
DC2687	612
DC2688	614
DC2689	614
DC4210B	610
DC8457	177
DCA010	596
DCA015	596
DCB010	595
DCB015	595
DCC-10D1	116
DCC-10D1-N	116
DCC-10D1-NA	116
DCD015	591
DCE015	590
DCERB12-01	116
DCESAC82-004	6085
DCT310	614
DCT310(VARACTOR)	614
DD-000	116
DD-003	116
DD-006	116
DD-007	116
DD04	113A
DD05	114
DD06	115
DD056	116
DD058	125
DD1S954	519
DD25F-20	6220
DD25F-40	6220
DD25F-60	6220
DD25F-80	6220
DD31N400	6220
DD31N400K	6220
DD31N800	6220
DD31N800K	6220
DD31N1200	6220
DD31N1200K	6220
DD40F-20	6220
DD40F-40	6220
DD40F-60	6220
DD40F-80	6220
DD55F-20	6220
DD55F-40	6220
DD55F-60	6220
DD55F-80	6220
DD61N400	6230
DD61N800	6230
DD65N400	6230
DD65N400K	6230
DD65N800	6230
DD65N800K	6230
DD65N1200	6230
DD65N1200K	6230
DD70F-20	6230
DD70F-40	6230
DD70F-60	6230
DD70F-80	6230
DD71N1200	6230
DD76N400	6230
DD76N800	6230
DD76N1200	6230
DD-79D107-1	130
DD85N400	6230
DD85N400K	6230
DD85N800	6230
DD85N800K	6230
DD85N1200	6230
DD85N1200K	6230
DD90F-20	6230
DD90F-40	6230
DD90F-60	6230
DD90F-80	6230
DD90N400	6230
DD90N800	6230
DD90N1200	6230
DD121	401
DD175C	116
DD176C	116
DD177C	116
DD236	116
DD266	116
DD268	125
DD-700	2028
DD2066	116
DD2068	125
DD2320	116
DD2321	116
DD3161N	2032
DD3501CNL	2052
DD8870J	2027
DD8880J	2028
DDAY001001	109
DDAY001002	109
DDAY001003	109
DDAY001004	109
DDAY001010	109
DDAY001022	109
DDAY001023	109
DDAY002001	116

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
DDAY002002	116
DDAY004001	177
DDAY006003	613
DDAY007001	601
DDAY008001	137A
DDAY008003	5072A
DDAY008021	5025A
DDAY009001	136A
DDAY009003	5075A
DDAY009007	5075A
DDAY010002	139A
DDAY010005	139A
DDAY010006	139A
DDAY010007	5015A
DDAY011001	116
DDAY030002	612
DDAY036001	116
DDAY042001	116(4)
DDAY047001	519
DDAY047005	519
DDAY048001	177
DDAY048007	519
DDAY048008	177
DDAY048009	519
DDAY048012	519
DDAY048013	519
DDAY048014	519
DDAY049001	116
DDAY063001	519
DDAY066001	5313
DDAY067001	612
DDAY069001	519
DDAY086022	5016A
DDAY087002	5067A
DDAY090001	553
DDAY103001	116
DDAY126001	139A
DDAY131001	519
DDAY133001	116
DDBY002001	116
DDBY003001	290A
DDBY003002	294
DDBY003003	294
DDBY004001	290A
DDBY007002	290A
DDBY008001	129
DDBY011003	290A
DDBY019001	290A
DDBY23001	235
DDBY23391	123A
DDBY104002	294
DDBY209001	85
DDBY209003	123A
DDBY210002	85
DDBY216002	229
DDBY219001	229
DDBY222002	123A
DDBY224001	199
DDBY224002	199
DDBY224003	199
DDBY224004	199
DDBY224006	199
DDBY227001	186A
DDBY227002	233
DDBY227004	186A
DDBY228001	152
DDBY230001	235
DDBY231002	236
DDBY233001	123A
DDBY246001	295
DDBY256001	295
DDBY256002	373
DDBY257001	235
DDBY259001	229
DDBY259002	229
DDBY261002	229
DDBY262001	199
DDBY269001	107
DDBY270001	123AP
DDBY272001	293
DDBY273001	289A
DDBY276001	293
DDBY277001	123A
DDBY277002	233
DDBY278001	152
DDBY278002	152
DDBY283001	289A
DDBY287001	107
DDBY288001	295
DDBY289001	235
DDBY290001	152
DDBY295002	107
DDBY307001	236
DDBY403001	130
DDBY407001	196
DDBY407004	196
DDBY410001	293
DDBY410002	128
DDCY001001	312
DDCY001002	453
DDCY002002	312
DDCY006001	312
DDCY007002	290A
DDCY009002	312
DDCY103001	220
DDCY104001	222
DDCY104002	222
DDCY104003	222
DDCY202002	312
DDCY202003	453
DDDD18-934	6220
DDDD25-934	6220
DDDD40-934	6220
DDD-S1VB20	167
DDD-S4VB20A	5313
DDD-S4VB20A-2	5313
DDD-S5VB20-1	5313
DDDT18-934	5711
DDDT25-934	5711
DDDT40-934	5711
DDE-201	116
DDEY001001	973§
DDEY002001	724
DDEY004001	1100
DDEY015001	74162
DDEY017001	1172
DDEY019001	974
DDEY020001	973§
DDEY026001	975
DDEY027001	1081A*
DDEY028001	964
DDEY029001	7490
DDEY030001	7400
DDEY032001	1172
DDEY033000	74162
DDEY037001	1199
DDEY042001	977
DDEY046001	977
DDEY055001	1198
DDEY061001	1194§
DDEY064001	1082
DDEY076001	1202
DDEY082001	1204
DDEY084001	4011B
DDEY088001	977
DDEY089001	4011B
DDEY091001	1194§
DDEY093001	977
DDEY097001	1195
DDEY109001	1192
DDEY123001	1170
DDEY131001	1271
DDEY133001	1262
DDEY146001	1278
DDEY149001	1286
DDEY 087001	1203
DDFY004002	177
DDFY007001	177
DDFY017001	6402§
DDMV-1	109
DDMV-2	109
DDRY020001	601
DDTD5	51
DDTD18-934	5712
DDTD25-934	5712
DDTD40-934	5712
DDTT18-934	5710
DDTT25-934	5710
DDTT40-934	5710
DDX53C	263
DE2A	519
DE3	519
DE14	116
DE14A	116
DE16	116
DE16A	116
DE201	116
DE-3181	102
DEB162	601
DEC3716	284
DED4191	159
DEEY004001	1100
DER1	125
DERB26-20	525
DF005	5332
DF005M	5332
DF01	5332
DF01M	5332
DF02	5332
DF02M	5332
DF04	5332
DF04M	5332
DF06	5332
DF06M	5332
DF08	5334
DF08M	5334
DF019	601
D-F1	101
DF1	101
D-F1A	102A
DF-2	130
DF10	5334
DF10M	5334
DF44	103A
DF45	130
DF64D	125
DFA01	558
DFA01C	558
DFA01G	558
DFA01J	558
DFA01L	558
DFA01R	558
DFA05	552
DFA05B	552
DFA05C	552
DFA05E	552
DFA05G	552
DFA05G-KB4	552
DFA05G-KBG	552
DFA1A1	587
DFA1A2	552
DFA1A4	552
DFB03R	525
DFB03T	525
DFB03W	525
DFB05	552
DFB05B	552
DFB05C	552
DFB05E	552
DFB05G	552
DFB20B	588
DFB20C	588
DFB20TB	588
DFB20TC	588
DFB20TG	577
DFB20TJ	577
DFB20TL	577
DFC03G	558
DFC03J	558
DFC03L	558
DFC03N	558
DFC03R	558
DFC05	558
DFC05J	558
DFC05L	558
DFC05N	558
DFC05R	558
DFC10	552
DFC10E	552
DFC10E-KB4	552
DFC10G	552
DFC15B	580
DFC15C	580
DFC15E	580
DFC15G	580
DFC15TB	588
DFC15TC	588
DFC15TE	576
DFC15TG	577◆
DFC15TJ	577◆
DFC15TL	577◆
DFD05	552
DFD05B	552
DFD05C	552
DFD05E	552
DFD05G	552
DFD05J	558
DFD05L	558
DFD05N	558
DFD05R	558
DFD05T	552
DFD05TE-BT	552
DFD05TG	552
DFD05TG-BT	552
DFD220TE	576
DFD30B	588
DFD30C	588
DFD30TB	588
DFD30TC	588
DFD30TE	576
DFD30TG	577
DFD30TJ	577
DFD30TL	577
DFDD18-934	6220
DFDD25-934	6220
DFDD40-934	6220
DFDT18-934	5711
DFDT25-934	5711
DFDT40-934	5711
DFEQA02-05C	5010T1
DFEQA02-06	5012A
DFEQA02-06C	5012A
DFEQA02-06CDE	5013A
DFEQA02-06D	5012A
DFEQA02-08A	5015A
DFEQA02-08D	5016A
DFEQA02-09D	5018A
DFEQA02-10B	5019A
DFEQA02-10C	5019T1
DFEQA02-12B	5021T1
DFEQA02-16A	5025A
DFEQA02-23A	5031A
DFEQA02-30C	5035A
DFEQA02-35B	5037A
DFERA81-004	585
DFERB12-01	116
DFERB12-02	125
DFERC04-02	125
DFERC04-02F	125
DFFY007001	177
DFG1C1	587
DFG1C2	587
DFG2A2	125
DFG2A4	125
DFG2A6	125
DFG2A8	125
DFG3A1	588
DFG3A2	588
DFG3A4	576
DFH10B	552
DFH10C	552
DFH10E	552
DFH10G	552
DFH10GKB4	552
DFH10J	558
DFH10L	558
DFH10N	558
DFH10R	558
DFH10TG	552
DFH10TG-AT1	552
DFH10TG-KB4	552
DFM1A2	552
DFM1A4	552
DFM1SA4	552
DFTD18-934	5712
DFTD25-934	5712
DFTD40-934	5712
DFTT18-934	5710
DFTT25-934	5710
DFTT40-934	5710
DG1	506
DG1N	506
DG-1N	506
DG1N60	109
DG1NR	506
DG-1NR	506
DG1PR	116
DG1S34	109
DG1S188	109
DG1S188-FM	110A
DG2	506
DG13	127
DG13TV	127
DG14	127
DG130	127
DG610083-2	234
DG/610139-0003	108
DG/610139-2	108
DG/610224-0001	123AP
DG610232-2	123AP
DGDS135D	116
DGDS135E	116
DGDS442	177
DGDS442X	519
DGDSB15C	125
DGDSF10C	552
DGG-1N4002	116
DGGMA01	177
DGGMA01-L	519
DGGZA3.9X	5007A
DGGZA4.3Y	5008A
DGGZA5.1X	5010A
DGGZA5.1Y	5010T1
DGGZA5.6Y	5011A
DGGZA6.2	5013A
DGGZA6.2X	5013A
DGGZA6.2XYZ	5013A
DGGZA6.2Y	5013A
DGGZA7.5Y	5015A
DGGZA8.2Y	5016A
DGGZA9.1-Z	5018A
DGGZA10-T	5019A
DGGZA10Y	5019T1
DGGZA10Z	5019T1
DGGZA13X	5022A
DGGZA16Y	5025A
DGGZA24Y	5031A
DGGZA30	5035A
DGGZA30Y	5035A
DGGZA36Y	5037A
DGGZA39-Y	5038A
DGGZM6.2B2	5013T1◆
DGGZM6.8B2	5014A◆
DGGZM7.5B2	5015A◆
DGGZM8.2-B2	5016A◆
DGGZM9.1B2	5018A◆
DGGZM24B2	5031A◆
DGL5630	615A
DG-LAS1512	1914
DG-LAS1515	1916
DG-LAS1518	1920
DG-LAS1524	1924
DG-LAS1805	1913
DG-LAS1812	1915
DG-LAS1815	1919
DGM-2	109
DGM-3	109
DGS4B10	5312
DH-001	116
DH-002	116
DH1S2076	519
DH1S2076A	519
DH/3M0011	229
DH/3M0012	229
DH/3M011	229
DH/3M0174	123AP
DH/3M0254	123AP
DH/3M108	116
DH/3M112	109
DH/3M1073	123AP
DH4R2	116
DH14	116
DH14A	116
DH16	116
DH16A	116
DH28	374
DH44H12	377
DH14028B	4028B
DHD800	177
DHD805	177
DHD805(Zener)	145A
DHD806	177
DHD8001	177
DHDD18-934	6220
DHDD25-934	6220
DHDD40-934	6220
DHDT18-934	5711
DHDT25-934	5711
DHDT40-934	5711
DHHTZ33	615A
DHTD18-934	5712
DHTD25-934	5712
DHTD40-934	5712
DHTT18-934	5710
DHTT25-934	5710
DHTT40-934	5710
DI-1	109
DI-2	109
DI-3	177
DI-5	5002A
DI-7	116
DI-8(Courier)	139A
DI-8(diode)	109
DI-42S	116
DI-46	116
DI-52S	116
DI-55	116
DI-56	116
DI-71	116
DI-72S	116
DI-172S	116
DI-502	2025
DI-507	2026
DI-645	116
DI-646	116
DI-647	116
DI-648	116
DI-649	116
DI-650	125
DI-705	116
DI-1649	116
DIA	123AP
DIB	113A
DIB-502EC	2025
DIB-507EC	2026
DIC	113A
DICR1	125
DID	125
DIDS442X	519
DIDS448-FA1	519
DIE	116
DIJ	116
DIJ61224	109
DIJ70486	177
DIJ70488	116
DIJ70542	109
DIJ70543	110MP
DIJ70544	116
DIJ70545	177
DIJ70644	110MP
DIJ70645	109
DIJ70646	109
DIJ71273	177
DIJ71711	177
DIJ71776	109
DIJ71778	110MP
DIJ71895-1	178MP
DIJ71958	116
DIJ71959	116
DIJ71960	177
DIJ71961	502
DIJ72163	506
DIJ72164	177
DIJ72165	139A
DIJ72166	109
DIJ72167	506
DIJ72168	116
DIJ72169	5096A
DIJ72170	506
DIJ72171	506
DIJ72173	507JA
DIJ72174	506
DIJ72290	506
DIJ72291	506
DIJ72292	156
DIJ72293	137A
DIJ72294	109
DIJ7249	109
DIK	125
DIL	116
DIM	136A
DIS	143A
DIS-1S	116
DIT	144A
DIV20	116
DIV40	116
DIV60	116
DJDD18-934	6220
DJDD25-934	6220
DJDD40-934	6220
DJDT18-934	5711
DJDT25-934	5711
DJDT40-934	5711
DJJ-BZ-210	5079A
DJJ-WZ-120	5021A
DJJ-WZ-130	5022A
DJJ-WZ-140	5023A
DJJ-WZ-157	5025A
DJJ-WZ-250	5032A
DJJ-WZ270	5033A
DJTD18-934	5712
DJTD25-934	5712
DJTD40-934	5712
DJTT18-934	5710
DJTT25-934	5710
DJTT40-934	5710
DJZ-WZ270	5033A
DK/01-101101	519
DK/01-101121	519
DK/01-140012	116
DK/01-200342	109
DK/01-300602	110MP
DK/05-015022	229
DK/05-16311	85
DK/05-109335	123AP
DK/05-163111A	85
DK/05-163112	85
DK/05-163310	85
DK/05-500310	123A
DK/05-500315	123AP
DK/05-508162	123AP
DK/05-508534	123A
DK/05-617013	123AP
DK/05-617014	123AP
DK/06-606508	159
DK/06-663112	290A
DK19	109
DK20	109
DK21	109
DK-999-76	109
DKEK-04	116
DKS11	46
DKS12	48
DKS13	232
DKS14	232
DKV6533A	611
DL-005	5332
DL005	5332
DL02	5332
DL-02	5332
DL-04	5332
DL04	5332
DL-06	5332
DL-06-10	5332
DL08	5334
DL-08	5334
DL1A	3050
DL-1A	3050
DL-10	3050
DL10	3050
DL-10-10	5334
DL10(BRIDGE)	5334
DL10A	3050
DL-10A	3050
DL101	3051
DL-101	3051
DL-101A	3051
DL-500	3079
DL500	3079
DL507	3078
DL-507	3078
DL701	3065
DL-701	3065
DL704	3056
DL-704	3056
DL707	3061
DL-707	3061
DL707R	3052
DL-707R	3052
DL-721	3076
DL721	3076
DL722	3077
DL-722	3077
DL727	3074
DL-727	3074
DL728	3075
DL-728	3075
DL1001A	3051
DL-1001A	3051
DLDD18-934	6220
DLDD25-934	6220
DLDD40-934	6220
DLDT18-934	5711
DLDT25-934	5711
DLDT40-934	5711
DLE30B	588
DLE30C	588
DLE30E	576
DLM10B	587
DLM10C	587
DLM286	761§
DLR005	5332
DLR02	5332
DLR04	5332
DLR06	5332
DLR08	5334
DLR10	5334
DLTD18-934	5712
DLTD25-934	5712
DLTD40-934	5712
DLTT18-934	5710
DLTT25-934	5710
DLTT40-934	5710
DM-1	726
DM9	736
DM-9	736
DM11	709
DM-11	709
DM11A	709
DM-11A	709
DM14	718
DM-14	718
DM-19	805
DM-20	744
DM20	744
DM-24	719
DM24	719
DM-26	721
DM26	721
DM-30	721
DM30	721
DM31	709
DM-31	709
DM-32	744
DM32	744
DM-33	964
DM-35	806
DM35	806
DM36	801
DM-36	801
DM-37	1578
DM37	1578
DM40	778A
DM-41	737§
DM41	737§
DM44	743
DM-44	743
DM-50	983
DM50	983
DM51	788
DM-51	788
DM51A	788
DM-51A	788
DM-54	719
DM54	719
DM-59	1277
DM59	1277
DM61	788
DM-65	2011
DM74C20N	74C20
DM74H00J	74H00
DM74H00N	74H00
DM74H01J	74H01
DM74H01N	74H01
DM74H04J	74H04
DM74H04N	74H04
DM74H05J	74H05
DM74H05N	74H05
DM74H08J	74H08
DM74H08N	74H08
DM74H10J	74H10
DM74H10N	74H10
DM74H11J	74H11
DM74H11N	74H11
DM74H20J	74H20
DM74H20N	74H20
DM74H21J	74H21
DM74H21N	74H21
DM74H22J	74H22
DM74H22N	74H22
DM74H30J	74H30
DM74H30N	74H30
DM74H40J	74H40
DM74H40N	74H40
DM74H50J	74H50
DM74H50N	74H50
DM74H51J	74H51
DM74H51N	74H51
DM74H52J	74H52
DM74H52N	74H52
DM74H53J	74H53
DM74H53N	74H53
DM74H54J	74H54
DM74H54N	74H54
DM74H55J	74H55
DM74H55N	74H55
DM74H60J	74H60
DM74H60N	74H60
DM74H61J	74H61
DM74H61N	74H61
DM74H62J	74H62
DM74H62N	74H62
DM74H71J	74H71
DM74H71N	74H71
DM74H72J	74H72
DM74H72N	74H72
DM74H73J	74H73
DM74H73N	74H73
DM74H74J	74H74
DM74H74N	74H74
DM74H76J	74H76
DM74H76N	74H76
DM74H78J	74H78
DM74H78N	74H78
DM74LS00	74LS00
DM74LS00N	74LS00
DM74LS01J	74LS01
DM74LS01N	74LS01
DM74LS01SP	74LS01
DM74LS02	74LS02
DM74LS02N	74LS02
DM74LS03	74LS03
DM74LS03N	74LS03
DM74LS04N	74LS04
DM74LS05	74LS05
DM74LS05N	74LS05
DM74LS08	74LS08
DM74LS08N	74LS08
DM74LS09	74LS09
DM74LS09N	74LS09
DM74LS10	74LS10
DM74LS10N	74LS10
DM74LS11	74LS11
DM74LS11N	74LS11
DM74LS12SP	74LS12
DM74LS12ST	74LS12
DM74LS13	74LS13
DM74LS13J	74LS13
DM74LS13N	74LS13
DM74LS13SP	74LS13
DM74LS13ST	74LS13
DM74LS14	74LS14
DM74LS14N	74LS14
DM74LS15	74LS15
DM74LS15J	74LS15
DM74LS15N	74LS15
DM74LS15SP	74LS15
DM74LS20	74LS20
DM74LS20N	74LS20
DM74LS21	74LS21
DM74LS21J	74LS21
DM74LS21N	74LS21
DM74LS21SP	74LS21
DM74LS21ST	74LS21
DM74LS22	74LS22
DM74LS22J	74LS22
DM74LS22N	74LS22
DM74LS22SP	74LS22
DM74LS22ST	74LS22
DM74LS26	74LS26
DM74LS26J	74LS26
DM74LS26N	74LS26
DM74LS26SP	74LS26
DM74LS26ST	74LS26
DM74LS27	74LS27
DM74LS27N	74LS27
DM74LS30	74LS30
DM74LS30N	74LS30
DM74LS32	74LS32
DM74LS32N	74LS32
DM74LS37	74LS37
DM74LS37J	74LS37
DM74LS37N	74LS37
DM74LS37SP	74LS37
DM74LS37ST	74LS37
DM74LS38	74LS38
DM74LS38N	74LS38
DM74LS40	74LS40
DM74LS40J	74LS40
DM74LS40N	74LS40
DM74LS40SP	74LS40
DM74LS40ST	74LS40
DM74LS42	74LS42
DM74LS42N	74LS42
DM74LS51	74LS51
DM74LS51N	74LS51
DM74LS54	74LS54
DM74LS54J	74LS54
DM74LS54N	74LS54
DM74LS54SP	74LS54
DM74LS54ST	74LS54
DM74LS55	74LS55
DM74LS55J	74LS55
DM74LS55N	74LS55
DM74LS55SP	74LS55
DM74LS55ST	74LS55
DM74LS74	74LS74A
DM74LS74AN	74LS74A
DM74LS74N	74LS74A
DM74LS75	74LS75
DM74LS75N	74LS75
DM74LS76	74LS76A
DM74LS76ASP	74LS76A
DM74LS76AST	74LS76A
DM74LS76J	74LS76A
DM74LS76N	74LS76A
DM74LS78	74LS78
DM74LS78N	74LS78
DM74LS83	74LS83A
DM74LS83N	74LS83A
DM74LS85	74LS85
DM74LS85N	74LS85
DM74LS86N	74LS86
DM74LS90	74LS90
DM74LS90J	74LS90
DM74LS90N	74LS90
DM74LS90SP	74LS90
DM74LS90ST	74LS90
DM74LS92A	74LS92
DM74LS92AN	74LS92
DM74LS93	74LS93
DM74LS93N	74LS93
DM74LS107	74LS107
DM74LS107AN	74LS107
DM74LS107N	74LS107
DM74LS109	74LS109A
DM74LS109AN	74LS109A
DM74LS109N	74LS109A
DM74LS112	74LS112A
DM74LS112AN	74LS112A
DM74LS112ASP	74LS112A
DM74LS112AST	74LS112A
DM74LS112J	74LS112A
DM74LS112N	74LS112A
DM74LS113A	74LS113
DM74LS113AN	74LS113
DM74LS114A	74LS114
DM74LS114AN	74LS114
DM74LS122	74LS122
DM74LS122J	74LS122
DM74LS122N	74LS122
DM74LS123	74LS123
DM74LS123N	74LS123
DM74LS124NS	74LS629
DM74LS125	74LS125A
DM74LS125AN	74LS125A
DM74LS125ASP	74LS125A
DM74LS125AST	74LS125A
DM74LS125J	74LS125A
DM74LS125N	74LS125A
DM74LS126A	74LS126
DM74LS126AN	74LS126
DM74LS132	74LS132
DM74LS132J	74LS132
DM74LS132N	74LS132
DM74LS132SP	74LS132
DM74LS132ST	74LS132
DM74LS138	74LS138
DM74LS138N	74LS138
DM74LS139	74LS139
DM74LS139J	74LS139
DM74LS139N	74LS139
DM74LS139SP	74LS139
DM74LS139ST	74LS139
DM74LS147NS	74LS147
DM74LS151	74LS151

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
DM74LS151N	74LS151
DM74LS153	74LS153
DM74LS153N	74LS153
DM74LS155	74LS155
DM74LS155J	74LS155
DM74LS155N	74LS155
DM74LS155SP	74LS155
DM74LS155ST	74LS155
DM74LS156	74LS156
DM74LS156N	74LS156
DM74LS157	74LS157
DM74LS157N	74LS157
DM74LS158	74LS158
DM74LS158N	74LS158
DM74LS160	74LS160A
DM74LS160ASP	74LS160A
DM74LS160AST	74LS160A
DM74LS160J	74LS160A
DM74LS160N	74LS160A
DM74LS161	74LS161A
DM74LS161AN	74LS161A
DM74LS161N	74LS161A
DM74LS162	74LS162A
DM74LS162ASP	74LS162A
DM74LS162AST	74LS162A
DM74LS162J	74LS162A
DM74LS162N	74LS162A
DM74LS163	74LS163A
DM74LS163N	74LS163A
DM74LS164	74LS164
DM74LS164N	74LS164
DM74LS165	74LS165
DM74LS165J	74LS165
DM74LS165N	74LS165
DM74LS166	74LS166
DM74LS166J	74LS166
DM74LS166N	74LS166
DM74LS168	74LS168A
DM74LS168A	74LS168A
DM74LS168AJ	74LS168A
DM74LS168AN	74LS168A
DM74LS168J	74LS168A
DM74LS168N	74LS168A
DM74LS169	74LS169A
DM74LS169A	74LS169A
DM74LS169AJ	74LS169A
DM74LS169AN	74LS169A
DM74LS169J	74LS169A
DM74LS169N	74LS169A
DM74LS170	74LS170
DM74LS170J	74LS170
DM74LS170N	74LS170
DM74LS170SP	74LS170
DM74LS170ST	74LS170
DM74LS173	74LS173
DM74LS173N	74LS173
DM74LS174	74LS174
DM74LS174N	74LS174
DM74LS175	74LS175
DM74LS175N	74LS175
DM74LS190	74LS190
DM74LS190J	74LS190
DM74LS190N	74LS190
DM74LS190SP	74LS190
DM74LS190ST	74LS190
DM74LS191	74LS191
DM74LS191N	74LS191
DM74LS192	74LS192
DM74LS192J	74LS192
DM74LS192N	74LS192
DM74LS192SP	74LS192
DM74LS192ST	74LS192
DM74LS193	74LS193
DM74LS193N	74LS193
DM74LS194A	74LS194A
DM74LS194AJ	74LS194A
DM74LS194AN	74LS194A
DM74LS195	74LS195A
DM74LS195N	74LS195A
DM74LS196	74LS196
DM74LS196N	74LS196
DM74LS197	74LS197
DM74LS197N	74LS197
DM74LS221	74LS221
DM74LS221N	74LS221
DM74LS240N	74LS240
DM74LS244	74LS244
DM74LS244J	74LS245
DM74LS244N	74LS244
DM74LS245	74LS245
DM74LS245J	74LS245
DM74LS245N	74LS245
DM74LS245NS	74LS245
DM74LS251	74LS251
DM74LS251J	74LS251
DM74LS251N	74LS251
DM74LS251NS	74LS251
DM74LS253	74LS253
DM74LS253N	74LS253
DM74LS257	74LS257
DM74LS257BN	74LS257
DM74LS257N	74LS257
DM74LS258	74LS258
DM74LS258AN	74LS258
DM74LS258BN	74LS258
DM74LS258J	74LS258
DM74LS258N	74LS258
DM74LS258SP	74LS258
DM74LS258ST	74LS258
DM74LS266	74LS266
DM74LS266N	74LS266
DM74LS279	74LS279
DM74LS279J	74LS279
DM74LS279N	74LS279
DM74LS279SP	74LS279
DM74LS279ST	74LS279
DM74LS280	74LS280
DM74LS280N	74LS280
DM74LS283	74LS283
DM74LS283N	74LS283
DM74LS290	74LS290
DM74LS290N	74LS290
DM74LS293	74LS293
DM74LS293N	74LS293
DM74LS298	74LS298
DM74LS298N	74LS298
DM74LS324NS	74LS624
DM74LS325NS	74LS625
DM74LS326NS	74LS626
DM74LS327NS	74LS627
DM74LS348NS	74LS348
DM74LS352	74LS352
DM74LS352J	74LS352
DM74LS352N	74LS352
DM74LS352NS	74LS352
DM74LS353	74LS353
DM74LS353J	74LS353
DM74LS353N	74LS353
DM74LS353NS	74LS353
DM74LS363NS	74LS363
DM74LS364NS	74LS364
DM74LS365A	74LS365A
DM74LS365AN	74LS365A
DM74LS366	74LS366A
DM74LS366ASP	74LS366A
DM74LS366AST	74LS366A
DM74LS366J	74LS366A
DM74LS366N	74LS366A
DM74LS367	74LS367
DM74LS367AN	74LS367
DM74LS367N	74LS367
DM74LS368	74LS368
DM74LS368AN	74LS368
DM74LS368J	74LS368
DM74LS368N	74LS368
DM74LS368SP	74LS368
DM74LS368ST	74LS368
DM74LS373	74LS373
DM74LS373J	74LS373
DM74LS373N	74LS373
DM74LS373NS	74LS373
DM74LS374	74LS374
DM74LS374N	74LS374
DM74LS378NS	74LS378
DM74LS379NS	74LS379
DM74LS386	74LS386
DM74LS386J	74LS386
DM74LS386N	74LS386
DM74LS390NS	74LS390
DM74LS393NS	74LS393
DM74LS395ANS	74LS395A
DM74LS490NS	74LS490
DM74LS540NS	74LS540
DM74LS541NS	74LS541
DM74LS640NS	74LS640
DM74LS641NS	74LS641
DM74LS642NS	74LS642
DM74LS645NS	74LS645
DM74LS670	74LS670
DM74LS670J	74LS670
DM74LS670N	74LS670
DM74LS670SP	74LS670
DM74LS670ST	74LS670
DM74S00	74S00
DM74S00N	74S00
DM74S03J	74S03
DM74S03N	74S03
DM74S04J	74S04
DM74S04N	74S04
DM74S05J	74S05
DM74S05N	74S05
DM74S10J	74S10
DM74S10N	74S10
DM74S11J	74S11
DM74S11N	74S11
DM74S20J	74S20
DM74S20N	74S20
DM74S22J	74S22
DM74S51N	74S51
DM74S86N	74S86
DM74S112N	74S112
DM74S151N	74S151
DM74S153N	74S153
DM74S157N	74S157
DM74S174N	74S174
DM74S175N	74S175
DM74S180	74S479
DM74S180J	74S479
DM74S180N	74S479
DM74S181	74S478
DM74S181J	74S478
DM74S181N	74S478
DM74S188	74S188
DM74S188J	74S188
DM74S188N	74S188
DM74S188NL	74S188
DM74S287	74S287
DM74S287J	74S287
DM74S287JL	74S287
DM74S287N	74S287
DM74S287NL	74S287
DM74S288	74S288
DM74S288J	74S288
DM74S288N	74S288
DM74S288NL	74S288
DM74S387	74S387
DM74S387J	74S387
DM74S387N	74S387
DM74S387NL	74S387
DM74S454NL	74S454
DM74S472	74S472
DM74S472J	74S472
DM74S472N	74S472
DM74S472NL	74S472
DM74S473	74S473
DM74S473J	74S473
DM74S473N	74S473
DM74S473NL	74S473
DM74S474	74S474
DM74S474J	74S474
DM74S474JL	74S474
DM74S474N	74S474
DM74S474NL	74S474
DM74S475	74S475
DM74S475J	74S475
DM74S475JL	74S475
DM74S475N	74S475
DM74S475NL	74S475
DM74S478NL	74S478
DM74S479NL	74S479
DM74S570	74S570
DM74S570J	74S570
DM74S570N	74S570
DM74S570NL	74S570
DM74S571	74S571
DM74S571J	74S571
DM74S571N	74S571
DM74S571NL	74S571
DM74S572	74S572
DM74S572J	74S572
DM74S572JL	74S572
DM74S572N	74S572
DM74S572NL	74S572
DM74S573	74S573
DM74S573J	74S573
DM74S573N	74S573
DM74S573NL	74S573
DM-77	4069
DM84	1277
DM-84	1277
DM-86	4016B
DM-87	834
DM87	834
DM87S185	74S454
DM87S185J	74S454
DM87S185N	74S454
DM-88	787
DM-91	964
DM-92	964
DM92	964
DM93L16DM	93L16◆
DM93LS08DM	93L08◆
DM94	960
DM96L02DM	96L02◆
DM96LS02DM	96LS02◆
DM96S02DM	96S02◆
DM-98	1277
DM98	1277
DM-98A	1277
DM98A	1277
DM98B	1277
DM104	977
DM-104	977
DM-106	981
DM106	981
DM-109	4512B
DM-110	4517B
DM-112	964
DM112	964
DM115	1864
DM125	1277
DM-133	1396
DM133	1396
DM138	1577
DM-138	1577
DM-157	964
DM163	960
DM182-30-3801	123AP
DM704N	7404
DM930N	9930
DM932N	9932
DM933N	9933
DM935N	9935
DM936N	9936
DM937N	9937
DM944N	9944
DM945N	9945
DM946N	9946
DM948N	9948
DM949N	9949
DM957N	9157
DM961N	9961
DM962N	9962
DM963N	9963
DM7400	7400
DM7400N	7400
DM7401N	7401
DM7402H	7402
DM7402N	7402
DM7403N	7403
DM7404N	7404
DM7405N	7405
DM7406N	7406
DM7407N	7407
DM7408	7408
DM7408N	7408
DM7409N	7409
DM7410N	7410
DM7411N	7411
DM7413	7413
DM7413N	7413
DM7414N	7414
DM7416N	7416
DM7417N	7417
DM7420N	7420
DM7423N	7423
DM7425N	7425
DM7426N	7426
DM7427N	7427
DM7430N	7430
DM7432	7432
DM7432N	7432
DM7437N	7437
DM7438N	7438
DM7440N	7440
DM7441AN	7441
DM7442N	7442
DM7445N	7445
DM7447AN	7447
DM7450N	7450
DM7451N	7451
DM7453N	7453
DM7454N	7454
DM7460N	7460
DM7470N	7470
DM7472	7422
DM7472N	7472
DM7473	7473
DM7473N	7473
DM7474N	7474
DM7475N	7475
DM7476N	7476§
DM7483N	7483
DM7486N	7486
DM7488N	OBS-NLA
DM7489N	7489
DM7490	7490
DM7490A	7490
DM7490AJ	7490
DM7490AN	7490
DM7490N	7490
DM7491AN	7491
DM7492N	7492
DM7493	7493A
DM7493AN	7493A
DM7493N	7493A
DM7495N	7495
DM7496N	7496
DM8000N	7400
DM8092	8092
DM8092B	8092
DM8092PC	8092
DM8093	74125
DM8093J	74125
DM8093N	74125
DM8094	74126
DM8094J	74126
DM8094N	74126
DM8095	74365
DM8095J	74365
DM8095N	74365
DM8096	74366
DM8096J	74366
DM8096N	74366
DM8097	74367
DM8097J	74367
DM8097N	74367
DM8098	74368
DM8098J	74368
DM8098N	74368
DM8121	74251
DM8121J	74251
DM8121N	74251
DM8123	8123
DM8123N	8123
DM8123PC	8123
DM8213	74154
DM8213J	74154
DM8213N	74154
DM8214	7214
DM8214J	7214
DM8214N	7214
DM8214NS	7214
DM8219	8219
DM8219N	8219
DM8219PC	8219
DM8223	8223§
DM8223N	8223§
DM8223PC	8223§
DM8280	74176
DM8280J	74176
DM8280N	74176
DM8281	74177
DM8281J	74177
DM8281N	74177
DM8283	7483
DM8283J	7483
DM8283N	7483
DM8290	74196
DM8290J	74196
DM8290N	74196
DM8291	74197
DM8291J	74197
DM8291N	74197
DM8296	74196
DM8296J	74196
DM8296N	74196
DM8301	8301
DM8301CPC	8301
DM8301J	8301
DM8301N	8301
DM8309	8309
DM8309CPC	8309
DM8309J	8309
DM8309N	8309
DM8316J	8316
DM8316N	8316
DM8318J	8318
DM8318N	8318
DM8328CPC	8328
DM8370CPC	8370
DM8500	7476§
DM8500J	7476§
DM8500N	7476§
DM8501	7473
DM8501J	7473
DM8501N	7473
DM8502N	74107
DM8510	7474
DM8510J	7474
DM8510N	7474
DM8520	8520
DM8520N	8520
DM8520PC	8520
DM8530	7490
DM8530J	7490
DM8530N	7490
DM8532	7492
DM8532J	7492
DM8532N	7492
DM8533	7493A
DM8533J	7493A
DM8533N	7493A
DM8542	8542
DM8542N	8542
DM8542PC	8542
DM8546	8546
DM8546N	8546
DM8546PC	8546
DM8551	74173
DM8551J	74173
DM8551N	74173
DM8552	8552§
DM8552N	8552§
DM8552PC	8552§
DM8553	8553
DM8553N	8553
DM8553PC	8553
DM8554	8554
DM8554N	8554
DM8554PC	8554
DM8555	8555§
DM8555N	8555§
DM8555PC	8555§
DM8556	8556
DM8556N	8556
DM8556PC	8556
DM8560	74192
DM8560J	74192
DM8560N	74192
DM8563	74193
DM8563J	74193
DM8563N	74193
DM8570	74164
DM8570J	74164
DM8570N	74164
DM8579	74164
DM8579J	74164
DM8579N	74164
DM8580	7495
DM8580J	7495
DM8580N	7495
DM8590	74165
DM8590J	74165
DM8590N	74165
DM8601J	9601
DM8601N	9601
DM8602N	9602◆
DM8613	8613
DM8613N	8613
DM8613PC	8613
DM8640	74141
DM8640J	74141
DM8640N	74141
DM8810	7426
DM8810J	7426
DM8810N	7426
DM8842	7442
DM8842J	7442
DM8842N	7442
DM8846	7446
DM8846J	7446
DM8846N	7446
DM8847	7447
DM8847J	7447
DM8847N	7447
DM8848	7448
DM8848J	7448
DM8848N	7448
DM8853	8853
DM8853N	8853
DM8853PC	8853
DM8880	2028
DM9093N	9093
DM9094	9094
DM9094N	9094
DM9097N	9097
DM9099N	9099
DM9301	8301
DM9301J	8301
DM9301N	8301
DM9308DM	8308◆
DM9309	8309
DM9309J	8309
DM9309N	8309
DM9314DM	8314◆
DM9316DM	8316◆
DM9317J	8316◆
DM9318DM	8318◆
DM9318J	8318◆
DM9321DM	8321◆
DM9368DM	8368◆
DM9374DM	8374◆
DM9600DM	9600◆
DM9601DM	9601◆
DM9601J	9601◆
DM9601N	9601◆
DM9602DM	9602◆
DM9615DM	9615◆
DM74107N	74107
DM74109N	74109
DM74121N	74121
DM74123N	74123
DM74125	74125
DM74125N	74125
DM74126	74126
DM74132	74132
DM74132N	74132
DM74145N	74145
DM74147	74147
DM74147J	74147
DM74147N	74147
DM74150N	74150
DM74151N	74151
DM74153N	74153
DM7454	74154
DM74154N	74154
DM74155N	74155
DM74156N	74156
DM74157	74157
DM74157J	74157
DM74157N	74157
DM74162	74162
DM74164	74164
DM74164N	74164
DM74173	74173
DM74173J	74173
DM74173N	74173
DM74174N	74174
DM74175N	74175
DM74180N	74180
DM74181N	74181
DM74182N	74182
DM74190N	74190
DM74191N	74191
DM74193N	74193
DM74196N	74196
DM74197N	74197
DM74198N	74198
DM74199N	74199
DM74251	74251
DM74251J	74251
DM74251N	74251
DM74365	74365
DM74365J	74365
DM74365N	74365
DM74366	74366
DM74366J	74366
DM74366N	74366
DM74367	74367
DM74367J	74367
DM74367N	74367
DM74368	74368
DM74368J	74368
DM74368N	74368
DMMA4051M	5010T1◆
DMMA4075M	5015A◆
DMMA4082M	5016A◆
DMMA4091M	5018A◆
DMMA4100M	5010T1◆
DMMA4200M	5029A◆
DMMA4270M	5033A◆
DMOA90AM	109
DMZ-MZ330-A	5035A
DN	123A
DN20-00453	128
DN27	184
DN28	374
DN60	109
DN74LS02	74LS02
DN74LS04	74LS04
DN74LS08	74LS08
DN74LS09	74LS09
DN74LS28	74LS28
DN74LS32	74LS32
DN74LS33	74LS33
DN74LS74A	74LS74A
DN74LS74AN	74LS74A
DN74LS95B	74LS95B
DN74LS107	74LS107
DN74LS123	74LS123
DN74LS132	74LS132
DN74LS145	74LS145
DN74LS156	74LS156
DN74LS165	74LS165
DN74LS166	74LS166
DN74LS181	74LS181
DN74LS194A	74LS194A
DN74LS260	74LS260
DN74LS386	74LS386
DN101	123A
DN102	123AP
DN103	123AP
DN104	229
DN107	159
DN110	123A
DN111	123A
DN811	9400§
DN819	9200
DN838	9402
DN850	9401
DN852	9403
DN852P	9403
DN1946	9946
DN6838	1705
DN6838A	1705◆
DND800	177
DNMPC574J	615A
DNN-RD3.0E-B	5004A
DNN-RD3.6E-B	5006A
DNN-RD4.7EB1	5009A
DNN-RD5.6EB2	5011A
DNN-RD6.2E	5013A
DNN-RD6.8EB	5014A
DNN-RD7.5EB3	5015A
DNN-RD8.2E	5016A
DNN-RD9.1E	5018A
DNN-RD9.1EB3	5018A
DNN-RD13E	5022A
DNN-RD13EB3	5022A
DNN-RD15EB2	5024A
DNN-RD20EB	5029A
DNN-RD20EB3	5079A
DNN-RD30EB3	5035A
DNRD3.9E-B1	5007A
DNRD5.1E-B3	5010A
DNRD5.6E-B2	5011A
DNRD6.2E	5013A
DNRD6.2E-B1-B3	5013A
DNRD6.2E-B2	5013A
DNRD6.2E-B3	5013A
DNRD6.2L	5013A
DNRD7.5E	5015A
DNRD7.5E-B3	5015A
DNRD8.2E-B3	5016A
DNRD10E-B1	5019A
DNRD10E-B3	5019A
DNRD10F-B1	5019A
DNRD11EB1	5020A
DNRD13E-B2	5022A
DNRD16E-B3	5025A
DNRD27E.B4	5033A
DNRD33E-B1	5035A
DNRD39E-B1	5037A
DNRD39E-C2	5037A
DNUPC574J	615A
DNX4	459
DNX4A	459
DO5G	552
DO18(DIODE)	177
DO30(DIODE)	116
DP100	125
DP605/FT1702	106
DP3216	8216
DP3216N	8216
DP8212	8212
DP8212N	8212
DP8216	8216
DP8216N	8216
DP8224	8224
DP8224N	8224
DP8228	8228
DP8228J	8228
DP8228N	8228
DP8255	8255
DP8255J	8255
DP8255N	8255
DPC4010S	5426
DPM6035C	5534A
DPT64E	2344
DPT65E	2343
DR1	116
DR1PR	116
DR2	116
DR3	116
DR4	116
DR5	116
DR100	116
DR200	116
DR291	109
DR300	116
DR351	109
DR352	109
DR365	109
DR385	109
DR400	116
DR426	109
DR427	116
DR434	109
DR435	116
DR449	109
DR464	109
DR500	116
DR600	116
DR668	116
DR669	116
DR670	116
DR671	116
DR695	116
DR698	116
DR699	116
DR700	125
DR800	125
DR826	116
DR848	116
DR863	116
DR900	125
DR1000	125
DR1050	116
DR1100	116
DR1200	116
DR1575	177
DR1600	125
DR2100	116
DR3100	125
DR5101	116
DR5102	116
DR5400GP	5800
DR5401GP	5801
DR5402GP	5802
DR5404GP	5804
DR5406GP	5806
DR5407GP	5808
DR5408GP	5809
DR-104532	5642
DRA01B	5402
DRA01C	5404
DRA01E	5405
DRA03A	5401
DRA03B	5402
DRA03C	5404
DRA03D	5405
DRA03E	5405
DRA03F	5406
DRA050	156
DRA2A	5453
DRA2B	5454
DRA2C	5455
DRA2E	5457
DRA5B	5462
DRA5C	5463
DRA5E	5465
DRA5G	5466
DRA8B	5552
DRA8C	5552
DRA8E	5554
DRA8G	5556
DRA40	5314
DRB3B	5454◆
DRB3C	5455◆
DRB3E	5457◆
DRC3E	5465
DRC-81252	102
DRC-87540	123
DRD3B	5463
DRD3C	5465
DRD3E	5466
DRD3G	5468
DRS1	116
DRS2	156
DRS5E	5465
DRS102	116
DRS104	116
DRS106	116
DRS107	125
DRS108	125
DRS-110	125
DRS163	6354
DRS163R	6355
DRS164	6354
DRS164R	6355
DRS165	6356
DRS165R	6357
DRS166	6356
DRS166R	6357
DRS167	6358
DRS167R	6359
DRS168	6358
DRS168R	6359
DRS169	6358
DRS169R	6359
DRS203	6354
DRS203R	6355
DRS204	6354
DRS204R	6355
DRS205	6356
DRS205R	6357
DRS206	6356
DRS206R	6357
DRS207	6358
DRS207R	6359
DRS208	6358
DRS208R	6359
DRS209	6358
DRS209R	6359
DRS243	6354
DRS243R	6355
DRS244	6356
DRS244R	6357
DRS245	6358
DRS245R	6359
DRS246	6358
DRS246R	6359
DRS247	6358
DRS247R	6359
DRS248	6358
DRS248R	6359
DRS249	6358
DRS249R	6359
DRZ2100	116
DS-0065	116
DS1	116
DS1-002-0	177
DS-1(Delco)	103A
DS1B	123A
DS-1K	125

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
DS1K	116
DS1K7	116
DS-1M	116
DS1M	156
DS1N	116
DS-1P	116
DS1P	116
DS1S88	519
DS-1U	507
DS-1.5-2	156
DS2	101
DS2K	116
DS2M	125
DS2N	116
DS-2N	156
DS3	102A
DS4	101
DS5	101
DS5BN-L	5312
DS-5BN-L	5312
DS5BN-M	5314
DS6	101
DS7	101
DS-8	102A
DS8	101
DS8T26	6880
DS8T26A	6880
DS8T26AJ	6880
DS8T26AN	6880
DS8T26J	6880
DS8T26N	6880
DS8T28	6889
DS8T28N	6889
DS9	101
DS11	101
DS12	101
DS-13	116
DS13	102A
DS-13(Courier)	116
DS-13A(Sanyo)	116
DS-13B(Sanyo)	116
DS13C	5987◆
DS13E	5991◆
DS13G	5995◆
DS13J	5999◆
DS-14	102A
DS-14(Diode)	116
DS-14(Sanyo)	507
DS14C	5986◆
DS14E	5990◆
DS14G	5994◆
DS14J	5998◆
DS-15A(Sanyo)	506
DS-15B(Sanyo)	506
DS16	102A
DS-16(Sears Diode)	116
DS-16A	116
DS-16A(Sanyo)	125
DS-16B(Sanyo)	116
DS-16B(Sylvania)	116
DS16BN-L	5322
DS16BN-M	5324
DS-16C(Sanyo)	116
DS-16D	116
DS-16D(Sanyo)	116
DS16E	116
DS-16E(Sanyo)	116
DS16N	116
DS16NA	125
DS16NB	116
DS16NC	116
DS16ND	116
DS16NE	116
DS16NE(Sony)	506
DS-16NY	116
DS-16YA	116
DS17	116
DS-17-6A	116
DS17(Admiral)	116
DS17(Rect)	116
DS17(Rectifier)	116
DS-17(Sanyo)	116(2)
DS17(Tran)	102A
DS17N	116
DS-18	116
DS18	116
DS-18(Delco)	109
DS-18(GE)	116(2)
DS-18(Sanyo)	116(2)
DS18(Sears)	116(2)
DS18N	116
DS19	116(2)
DS-19	102A
DS-19(Rectifier)	116
DS-19(Sanyo)	116(2)
DS21	100
DS22	100
DS22-04A	5991
DS22-07A	5999
DS23	100
DS24	126A
DS25	126A
DS25-01A	5827
DS25-02A	5827
DS25-03A	5829§
DS25-05A	5829§
DS25-06A	5829§
DS26	102A
DS26LS31CN	2631
DS26LS32CN	2632
DS-27	109
DS27	109
DS-28(Delco)	100
DS29	102A
DS31	177
DS-31	5071A
DS-31(Delco)	177
DS-31(Diode)	177
DS-31(Zener)	5071A
DS33(Delco)	109
DS34	160
DS35	160
DS35-02A	6027
DS35-04A	6035
DS35-07A	6043
DS36	126A
DS37	160
DS38	126A
DS38(Craig)	116
DS38(Delco)	160
DS38(DIODE)	116
DS38(Sanyo)	116
DS39	110MP
DS41	160
DS42	160
DS44	123A
DS45	123A
DS46	123A
DS-47	123A
DS47	123A
DS50	136A
DS51	126A
DS52	126A
DS53	100
DS-55	614
DS55	614
DS56	160
DS58(SANYO)	116
DS-60	172A
DS60	172A
DS62	160
DS63	160
DS64	160
DS65	160
DS66	123A
DS-66	123A
DS-66(METAL)	123A
DS66(METAL)	123A
DS-66(PLASTIC)	123AP
DS66(PLASTIC)	123AP
DS-66L	123A
DS-66L(METAL)	123A
DS-66L(PLASTIC)	123AP
DS67	123A
DS-67	123A
DS67W	123A
DS68	106
DS-68	106
DS-70	263
DS-71	107
DS71	107
DS-72	107
DS72	107
DS73	107
DS74	107
DS-74	107
DS75	107
DS76	123A
DS-76	123A
DS77	123A
DS-78	161
DS78	161
DS79	116
DS-79	116
DS-79(Delco)	116
DS-80	116
DS80	116
DS80-04A	6155◆
DS81	161
DS-82	159
DS82	159
DS83	159
DS-83	159
DS85	161
DS-85	161
DS-86	129
DS88	312
DS-88	312
DS89	5809
DS-94	289A
DS94	123A
DS96	106
DS97	177
DS-97	177
DS97(Delco)	177
DS-102	222
DS104	177
DS104(Zener)	137A
DS105	222
DS-105	222
DS105K	222
DS-105K	222
DS-106	222
DS-107	135A
DS-108	142A
DS-110	144A
DS-111	78
DS111	78
DS112	79
DS-112	79
DS-113	519
DS-113A	506
DS113B	506
DS-113B	506
DS-114	614
DS-116	453
DS-117	177
DS-117(ZENER)	143A
DS130	116
DS-130	116
DS-130A	116
DS130B	116
DS-130B	116
DS-130C	116
DS130D	116
DS130E	116
DS-130E	116
DS130N	116
DS130ND	116
DS130T	125
DS-130T	125
DS130TA	125
DS-130TA-L	125
DS130TAL-FB2	125
DS-130TA-S	125
DS130TB	125
DS130TC	125
DS130TD	125
DS130TE	125
DS130Y	116
DS-130Y	116
DS-130YB	116
DS130YB	116
DS130YC	116
DS130YD	116
DS130YE	116
DS-130YE	116
DS-131	116
DS131	116
DS131A	116
DS-131A	116
DS131B	116
DS-131B	116
DS132	125(2)
DS-132	116
DS-132A	116
DS132A	116
DS-132B	116
DS133A	116(2)
DS133B	506
DS-134	144A
DS135	116
DS135C	116
DS135C-AT	116
DS135D	116
DS135DFA3	116
DS-135E	116
DS135E	116
DS135F	116
DS-138	159
DS149	5072A
DS-149	5072A
DS150	125
DS150A	125
DS150B	125
DS150C	125
DS150K	125
DS-159	5071A
DS160(G.E.)	116
DS-166	108
DS-169	143A
DS-184	156
DS189	5074A
DS-189	5074A
DS-190	617
DS230B	552
DS230C	558
DS230D	558
DS330A	552
DS330B	552
DS330C	558
DS330D	558
DS410	177
DS-410	177
DS-410(Ampex)	177
DS410(Courier)	177
DS410(Emerson)	177
DS410(FANON)	177
DS410(G.E.)	109
DS-410(Motorola)	123A
DS410(Olympic)	177
DS410(Westinghouse)	177
DS410R	177
DS410R(G.E.)	109
DS422	177
DS430	116
DS441	177
DS442	177
DS-442	177
DS-442(Sears)	177
DS442FM	177
DS442S2	519
DS442-VG1	519
DS442X	519
DS442X-BT	519
DS443	177
DS446	519
DS448	519
DS-448	519
DS448FA1	519
DS452	116
DS454	116
DS-503	104
DS503	104
DS-509	130
DS509	130
DS-512	128
DS512	128
DS513	152
DS-513	152
DS-514	130
DS515	121
DS-515	121
DS519	130
DS520	121
DS-742	107
DS-781	107
DS-831	159
DS-832	159
DS-836	108
DS-838	123AP
DS-854	221
DS858	232
DS-873	618
DS1005-1X8628	519
DS1355-Y	54#
DS1488	75188
DS1488J	75188
DS1488N	75188
DS1489	75189
DS1489AN	75189
DS1489J	75189
DS1489N	75189
DS1588	519
DS1887FA	116
DS2471	177
DS2473	519
DS4003	116
DS4148	519
DS4448	519
DS5295G	552
DS5733	5142A
DS5775	5152A
DS8674N	8374
DS8870	2027
DS8870J	2027
DS8870N	2027
DS8880	2028
DS8880F	2028
DS8880J	2028
DS8880N	2028
DS8889	2030
DS8889J	2030
DS8889N	2030
DS-130YE	116
DS75115	9615
DS75450N	75450B
DS75451N	75451B
DS75452N	75452B
DS75453N	75453B
DS75454N	75454B
DS75491BN	75491B
DS75492BN	75492B§
DS75493N	75493
DS75494N	75494
DSA1A2	116
DSA1C1	552
DSA10	125
DSA10G	125
DSA10J	125
DSA10L	125
DSA12B	125
DSA12C	125
DSA12E	125
DSA12EQ	125
DSA12G	125
DSA12J	125
DSA12L	125
DSA12T	125
DSA12TL	125
DSA12TL-AT1	125
DSA12TL-FB2	125
DSA17	125
DSA17B	125
DSA17C	125
DSA17E	125
DSA20B	125
DSA20C	125
DSA20E	125
DSA20G	125
DSA20J	125
DSA20L	125
DSA26	156
DSA26B	156
DSA26C	156
DSA26E	156
DSA150	177
DSB010	593
DSB015	593
DSB15B	125
DSB15C	125
DSB15E	125
DSB15G	125
DSB15J	125
DSB15L	125
DSC30B	156
DSC30C	156
DSC30E	156
DSC30G	156
DSC30J	156
DSC30L	156
DSEI-04A	598
DSEI-05A	598
DSEI-06A	598
DSF10B	116
DSF-10B-BT	116
DSF10C	116
DSF10E	116
DSF10G	116
DSF10J	125
DSF10L	125
DSF10TB	116
DSF10TB-KB1	116
DSG10G	116
DSG10J	125
DSG10L	125
DSI25-01A	5826
DSI25-02A	5826
DSI25-03A	5828
DSI25-04A	6034
DSI25-05A	5828
DSI25-06A	5828
DSI25-07A	6042
DSI35-02A	6026
DSI-104-2	519
DS-IM	116
DSK21	46
DSK22	46
DSK23	46
DSK24	46
DSL10B	116
DSL10C	116
DSL10E	116
DSM1A1	587
DSS153	177
DSS188	109
DSS953	156
DSS16685	109
DSZ5110	5156A
DSZ5706	5120A
DSZ5707	5121A
DSZ5708	5122A
DSZ5709	5124A
DSZ5710	5125A
DSZ5712	5127A
DSZ5713	5128A
DSZ5714	5129A
DSZ5715	5130A
DSZ5716	5131A
DSZ5718	5133A
DSZ5720	5135A
DSZ5722	5136A
DSZ5724	5137A
DSZ5727	5139A
DSZ5730	5141A
DSZ5736	5143A
DSZ5756	5148A
DSZ5760	5149A
DT18(Chan.Master)	116
DT18N400KOC	5712
DT18N600KOC	5712
DT18N800KOC	5712
DT18N1100KOC	5712
DT18N1200KOC	5712
DT25N400KOC	5712
DT25N600KOC	5712
DT25N800KOC	5712
DT25N1100KOC	5712
DT25N1200KOC	5712
DT32N400KOC	5712
DT32N600KOC	5712
DT32N800KOC	5712
DT32N1100KOC	5712
DT32N1200KOC	5712
DT36N200KOC	5712
DT36N400KOC	5712
DT36N600KOC	5712
DT36N800KOC	5712
DT36N1100KOC	5712
DT36N1200KOC	5712
DT41	121
DT42N400KOC	5712
DT42N600KOC	5712
DT42N800KOC	5712
DT42N1100KOC	5712
DT42N1200KOC	5712
DT45N800KOC	5712
DT45N1100KOC	5712
DT45N1200KOC	5712
DT46N200KOC	5712
DT46N400KOC	5712
DT46N600KOC	5712
DT46N800KOC	5712
DT46N1100KOC	5712
DT46N1200KOC	5712
DT60N400KOC	5712
DT60N600KOC	5712
DT60N800KOC	5712
DT60N1100KOC	5712
DT60N1200KOC	5712
DT75N400KOC	5722
DT75N600KOC	5722
DT75N800KOC	5722
DT75N1100KOC	5722
DT75N1200KOC	5722
DT80	105
DT95N400KOC	5722
DT95N600KOC	5722
DT95N800KOC	5722
DT95N1100KOC	5722
DT95N1200KOC	5722
DT100	105
DT161	123A
DT230B	506
DT230H	552
DT401	104
DT1003	154
DT1040	121
DT1110	128
DT1111	128
DT1112	128
DT1120	128
DT1121	128
DT1122	128
DT1311	128
DT1321	128
DT1510	128
DT1511	128
DT1512	128
DT1520	128
DT1521	128
DT1522	128
DT1602	154
DT1603	154
DT1610	123
DT1612	154
DT1613	154
DT1621	128
DT3301	175
DT3302	175
DT4011	130
DT4110	130
DT4111	130
DT4120	130
DT4121	130
DT4303	283
DT4304	283
DT4305	283
DT4306	283
DT6110	121
DTA05B	5655
DTA05C	5655
DTA05E	5656
DTA2B	5629
DTA2C	5629
DTA2E	5629
DTA3C	5629
DTA3E	5629
DTA8C	5633
DTA8E	5635
DTA8F	5637
DTA8G	5637
DTA10C	5633
DTA10E	5635
DTA10F	5637
DTA10G	5637
DTA12C	56004
DTA12E	56006
DTA12F	56008
DTA12G	56008
DTA16C	56004◆
DTA16E	56006◆
DTA16F	56008◆
DTA16G	56008◆
DTA25C	5679
DTA25E	5679
DTA25G	5679
DTA114A	2356◆
DTA114EA	2356◆
DTA114EF	2356◆
DTA114EK	2415
DTA114ES	2356
DTA114K	2415
DTA114S	2356
DTA114STP	2356
DTA124EA	2358◆
DTA124EF	2358◆
DTA124EK	2417
DTA124EN	2358
DTA124ES	2358
DTA124F	2358
DTA124K	2417
DTA124N	2358
DTA143EA	2368◆
DTA143EF	2368◆
DTA143EL	2368◆
DTA143ES	2368
DTA143EV	2368◆
DTA143ZA	2370◆
DTA143ZF	2370◆
DTA143ZL	2370◆
DTA143ZS	2370
DTA143ZV	2370◆
DTA144A	2360◆
DTA144EA	2360◆
DTA144EF	2360◆
DTA144EK	2419
DTA144EN	2360
DTA144ES	2360
DTA144F	2360◆
DTA144N	2360
DTA144S	2360
DTA144STP	2360
DTA144TS	2360
DTB8C	5645
DTB8E	5645
DTB8F	5645
DTB8G	5645
DTB10C	5645
DTB10E	5645
DTB10F	5645
DTB10G	5645
DTB16C	5679
DTB16E	5679
DTB16F	5679
DTB16G	5679
DTC16C	5679
DTC16E	5679
DTC16F	5679
DTC16G	5679
DTC114A	2355◆
DTC114E	2355
DTC114EA	2355◆
DTC114EF	2355◆
DTC114EK	2414
DTC114ES	2355
DTC114ESE	2355
DTC114ES-T	2355
DTC114S	2355
DTC124A	2357◆
DTC124EA	2357◆
DTC124EF	2357◆
DTC124EK	2416
DTC124ES	2357
DTC124ESZ	2357
DTC124F	2357
DTC124K	2416
DTC124N	2357
DTC143EA	2367◆
DTC143EF	2367◆
DTC143EL	2367◆
DTC143ES	2367
DTC143EV	2367◆
DTC143ZA	2369◆
DTC143ZF	2369◆
DTC143ZL	2369◆
DTC143ZS	2369
DTC143ZV	2369◆
DTC144A	2359◆
DTC144EA	2359◆
DTC144EF	2359◆
DTC144EK	2418
DTC144EN	2359
DTC144ES	2359
DTC144ESD	2359
DTC144ES-TP	2359
DTC144F	2359◆
DTC144K	2418
DTC144N	2359
DTC144SD	2359
DTE16E	5679
D-TEX-8	904
DTF16C	5679◆
DTF16E	5679◆
DTF16G	5679◆
DTG110	121
DTG110A	179
DTG110B	179
DTG400M	179
DTG600	179
DTG601	179
DTG602	179
DTG603	179
DTG603M	179
DTG1011	121
DTG1040	121
DTG-1101	127
DTG1200	179
DTG2000	179
DTG2000A	179
DTG2100	179
DTG2100A	179
DTG2200	179
DTL936	9936
DTL946	9946
DTL962	9962
DTM6C-N	5620
DTM6E-N	5620
DTM6G-N	5620
DTM8C-N	5620
DTM8E-N	5620
DTM8G-N	5620
DTM10C-N	5671
DTM10E-N	5671
DTM10G-N	5671
DTM11	291
DTM12	292
DTM12C-N	5671
DTM12E-N	5671
DTM12G-N	5671
DTM13	284
DTM14	285
DTN206	128
DTS013	164
DTS0710	162
DTS0713	164
DTS103	284
DTS104	284
DTS105	284
DTS106	284
DTS107	284
DTS108	284
DTS310	283
DTS311	283
DTS401	162
DTS402	283
DTS403	283
DTS409	388
DTS410	385
DTS411	94
DTS413	283
DTS423	385
DTS423M	53
DTS424	283
DTS425	283
DTS430	52
DTS431	52
DTS431M	52
DTS-515	53
DTS-516	53
DTS-517	53
DTS-518	53
DTS-519	53
DTS701	164
DTS702	165
DTS704	165
DTS708	165
DTS709	165
DTS801	389
DTS802	165
DTS804	165
DTS3705	162
DTS3705A	162
DTS3705B	162
DTS4062	98
DTS4066	98
DTS4067	98
DTS4072	98
DTS4074	98
DTS4075	98
DTT-1N60	109
DTT-TLR104	3012A
DTuL9093	9093
DTuL9099	9099
DTuL9930	9930
DTuL9932	9932
DTuL9933	9933
DTuL9935	9935
DTuL9936	9936
DTuL9944	9944
DTuL9945	9945
DTuL9946	9946
DTuL9948	9948
DTuL9949	9949
DTuL9961	9961
DTuL9962	9962
DTuL9963	9963
DTZ13	4919
DTZ13A	4919
DTZ18	4927
DTZ18A	4927
DTZ20	4929
DTZ20A	4929
DTZ27	4935
DTZ27A	4935
DTZ51	4951
DTZ51A	4951
DTZ68	4959
DTZ68A	4959
DTZ200	4989
DTZ200A	4989
DU1	160
DU2	160
DU3	102A
DU4	158
DU5	102A
DU6	104
DU7	105
DU12	160
DU47	105
DU400	116
DU600	116
DU800	125
DU1000	125
DV2209	614
DVDGP108B	116
DVMV1Y	601
DVR-8	964
DVV004	614
DW134C	171
DW6034/M	123A
DW6195	128
DW 6505	123A
DW 6982	128
DW 7375	123A
DW 7655	234
DW 7655 LV00223	234
DWMA154WA	591
DWMA154WK	519(2)◆
DWW-LN514RA	3068
DX-0007	116
DX0007	116
DX006	552
DX-0022	177
DX0022	177
DX0038CE	125
DX0045GE	519
DX0048GE	519
DX0048GEZZ	519
DX0053GE	519
DX0053GEZZ	519
DX0055CE	116
DX0057	147A
DX-0061	136A
DX-0069	5075A
DX0079	177
DX-0079	177
DX0080	177
DX-0080	177
DX-0081	177
DX0085TA	552
DX0086CE	552
DX0086TA	552
DX0086TAZZ	552
DX-0099	116
DX0101CE	552
DX0105TA	552
DX0110CE	116
DX0112	135A
DX0113	5074A
DX0115CE	125
DX0117TA	552
DX-0121	147A
DX0123CE	552
DX0125CE	116
DX-0126	610
DX0126	610

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
DX0126CE	552
DX0128CE	156
DX0130CE	552
DX0131CE	552
DX0132CE	515
DX0135TA	552
DX0142CE	519
DX-0143	5332
DX-0150	601
DX0150	601
DX-0152	109
DX0152CE	5314
DX0154CE	116
DX0155CE	116
DX-0156	109
DX-0159	5011A
DX0160	109
DX-0161	109
DX0161	109
DX-0162	109
DX0162	109
DX-0164	5002A
DX0164CE	525
DX0177TAJ	552
DX0179CE	519
DX0181CE	580
DX0190CE	558
DX0200CE	5332
DX0202CE	552
DX0203CE	580
DX0204CE	519(2)
DX0206	116
DX-0207	116
DX0208CE	5332
DX0220CE	116
DX0226CE	552
DX0229CE	580
DX0234CE	580
DX-0235	5080A
DX0235CE	552
DX0236CE	519
DX0237CE	519
DX-0240	109
DX-0241	109
DX0247CE	580
DX0248CE	552
DX-0253	109
DX0253	109
DX-0259	177
DX-0270	177
DX0270	177
DX-0272	177
DX-0273	519
DX0273	519
DX0282	116
DX-0287	177
DX-0299	519
DX-0301	611
DX0301	611
DX0302	612
DX-0307	612
DX-0312	601
DX-0313	601
DX-0314	601
DX-0316	601
DX-0322	177
DX-0349	116
DX-0365	601
DX0382CE	552
DX-0398	519
DX0399	5074A
DX-0402	139A
DX0403	5021A
DX-0403	5021A
DX-0405	5022A
DX-0445	116
DX0445	116
DX-0475	116
DX-0479	612
DX0501	5013A
DX-0516	605A
DX-0517	605A
DX-0526	116
DX-0529	134A
DX-0530	5013A
DX-0533	5018A
DX-0537	5022A
DX-0543	177
DX-0549	5071A
DX-0551	109
DX-0551(DIODE)	109
DX-0551(ZENER)	145A
DX-0576	109
DX0585	116
DX-0585	116
DX-0587	552
DX-0611	110MP
DX-0650	600
DX-0681	109
DX-0685	601
DX-0697	605A
DX0710	137A
DX-0713	5023A
DX-0716	5013A
DX-0717	5019A
DX0718	614
DX0719	116
DX-0722	614
DX-0723	610
DX-0725	109
DX-0729	5072A
DX-0733	519
DX-0734	109
DX-0735	519
DX-0735(ZENER)	136A
DX-0736	5072A
DX-0737	136A
DX-0748	138A
DX-0749	612
DX-0750	601
DX-0751	5313
DX-0752	601
DX-0856	5098A
DX-0862	5020A
DX-0893	116
DX-0955	109
DX-0983	5014A
DX-0985	553
DX-0986	139A
DX-0987	135A
DX0989	135A
DX0990	5070A
DX-0990	156
DX0991	5072A
DX-0994	140A
DX-0995	5304
DX-0999	5009A
DX105T	552
DX135TA	552
DX520	116
DX-1007	614
DX-1008	519
DX-1013	138A
DX1018	108
DX1039	116
DX-1039	125
DX-1043	5014A
DX-1044	5015A
DX-1056	519
DX-1080	613
DX-1088	519
DX-1107	109
DX-1118	519
DX-1126	5013A
DX-1139	519
DX-1154	5022A
DX-1161	552
DX-1162	5332
DX-1163	142A
DX-1165	5457
DX1170	137A
DX-1222	5014A
DX-1226	605A
DX-1247	5013A
DX-1248	5009A
DX-1249	5016A
DX-1258	5005A
DX-1263	5313
DX-1275	605A
DX-1276	5029A
DX1315	5315
DX-1325	109
DX-1346	5018A
DX-1392	611
DX-1430	552
DX-1535	5024A
DX1556	5016A
DX-1662	116
DX-1663	5019A
DX-1691	5015A
DX-1692	167
DX1753	5014A
DX-1773	552
DX-1802	558
DX-1829	5016A
DX-1834	5018A
DX-1912	552
DX-1991	5019A
DX-1993	5010A
DX-2060	5014A
DX-2061	5016A
DX-2087	519
DX-2137	5332
DX-2149	5011A
DX-2150	5020A
DX-2230	519
DX-2231	5010T1
DX-2232	116
DX-2253	137A
DX-2257	580
DX-2272	519
DX-2273	552
DX-2274	552
DX-2275	552
DX-2276	116
DX-2277	552
DX-2278	5080A
DX-2279	5029A
DX-2280	5074A
DX-2306	5021A
DX2321	156
DX2322	109
DX2323	5007A
DX2327	519
DX-2443	116
DX-2446	580
DX-2447	519
DX-2451	142A
DX-2517	5019T1
DX-2555	5016A
DX-2556	552
DX-2617	552
DX6873	109
DX7429	519
DY1SS131	519
DY1SS131Y	519
DY1SS133	519
DYDAN201VA	590
DYDAP201VA	591
DYMTZ5.1B	5010T1
DYMTZ6.2C	5013T1◆
DYMTZ6.8C	5014A◆
DYMTZ7.5C	5015A◆
DYMTZ8.2C	5016A◆
DYMTZ9.1C	5018A◆
DYMTZ24C	5031A◆
DYY-1S2473	519
DZ-081	5072A
DZ-092	139A
DZ0500	135A
DZ0610	137A
DZ0710	138A
DZ0720	5015A
DZ0731	134A
DZ0750	136A
DZ0820	5072A
DZ0900	139A
DZ0901	139A
DZ0910	139A
DZ0921	139A
DZ2(8.2A)	5072A
DZ10	139A
DZ10A	140A
DZ12	143A
DZ12A	142A
DZ13	143A
DZ15A	145A
DZ27A	146A
DZ33A	147A
DZ82A	150A
DZ86.8C	5071A
DZ1621	5075A
DZ760927F	5127A◆
DZB6.2	137A
DZB6.8	5071A
DZB6.8C	5071A
DZB7.5	138A
DZB7.5C	138A
DZB8.2	5072A
DZB8.2C	5072A
DZB9.1	139A
DZB9.1C	139A
DZB10	140A
DZB10C	140A
DZB11	5074A
DZB11C	5074A
DZB12	142A
DZB12C	142A
DZB13	143A
DZB13C	143A
DZB15	145A
DZB15C	145A
DZB16	5075A
DZB16C	5075A
DZB18	5077A
DZB18C	5077A
DZB-18C	5077A
DZB20	5079A
DZB20C	5079A
DZB22	5080A
DZB22C	5080A
DZB24	5081A
DZB24C	5081A
DZB27	146A
DZB27C	146A
DZB30	5084A
DZB30C	5084A
E0011	614
E0018	109
E-00585-0014	5400
E-00585-0023	159
E-00585-0029	5411
E-00585-0031	123AP
E-00585-0032	288
E-00585-0033	287
E-00585-0034	263
E-00585-0041	396
E-00585-0042	175
E-00585-0043	291
E-00585-0065	5462
E-00587-006	116
E-00587-0014	519
E-00587-0015	116
E-00598-0007	151A
E-00598-0008	5016A
E-00598-0010	5054A
E-00598-0011	5022A
E-00602-002	5340◆
E-00602-003	5313
E-00602-006	5322
E-00602-007	5340
E-00620-0004	955M
E-00620-0005	4011B
E-00620-0007	4050B
E-00620-0028	6800
E-00620-0029	6821
E-00620-0030	6810
E-00620-0032	4502B
E-00620-0033	4049
E-00620-0035	9602
E-00620-0037	4514B
E-00620-0038	4543B
E-00620-0042	65101
E-00620-0047	941M
E-00620-0048	740A
E-00620-0108	4028B
E-00620-0125	6802
E-00620-0126	992
E-00620-0127	1232
E-00620-0134	40175B
E-00620-0137	987◆
E-00620-0139	74LS04
E-00620-0165	961
E-00620-0168	74LS155
E-00620-0169	74LS14
E-00681(Bally)	916
E-00710(Bally)	931
E-00712-0001(Bally)	430
E-00712-0003	435P22
E-00712(Bally)	428
E01	457
E02	457
E-044A	102A
E-065	126A
E-066	126A
E-067	126A
E-068	126A
E-070	102A
E-075L	116
E0102AA	5402
E0102FA	5401
E0102YA	5400
E-0704W	116
E0771-6	144A
E0771-7	142A
E0788C	116
E-01381	128
E03090-002	167
E03155-001	116
E03155-002	116
E0LF-14A604-AA	112
E1	116
E1A	107
E1CM-0060	1155
E1M3	125
E1N3	125
E2	116
E-2SC536AG-SP	199
E-2SC536E-NP	85
E-2SC930D-NP	107
E-2SC930E-NP	107
E-2SC1923-O	107
E-2SD734G	85
E2SF-14A603-AA	107
E2SF-14A674-AA	964
E2SF-14A674-BA	960
E2SF-14A674-CA	928M
E2SF14A674HA	1396
E2SF-14A674-HA	1396
E2SF-14A674-NA	1577
E2SF-14R603-AA	107
E2SF-18B918-AA	618
E2SF674-HA	1396
E2SF674-NA	1577
E2SF-14674-HA	1396
E3	116
E4	158
E4(Diode)	116
E4A3	5892
E4A3R	5893
E4B3	5896
E4B3R	5897
E4C3	5896
E4C3R	5897
E4D3	5900
E4D3R	5901
E4E3	5900
E4E3R	5901
E4F3	5900
E4F3R	5901
E4G3	5900
E4G3R	5901
E4H3	5904
E4H3R	5905
E4K3	5904
E4K3R	5905
E4M3	5908
E4M3R	5909
E4N3	5908
E4N3R	5909
E4P3	5910
E4P3R	5911
E5	116
E6	116
E7A3	5912◆
E7A3R	5913◆
E7B3	5916◆
E7B3R	5917◆
E7C3	5916◆
E7C3R	5917◆
E7D3	5920◆
E7D3R	5921◆
E7E3	5920◆
E7E3R	5921◆
E7F3	5920◆
E7F3R	5921◆
E7G3	5920◆
E7G3R	5921◆
E7H3	5924◆
E7H3R	5925◆
E7K3	5924◆
E7K3R	5925◆
E7M3	5928◆
E7M3R	5929◆
E7N3	5928◆
E7N3R	5929◆
E7P3	5932◆
E7P3R	5933◆
E8	125
E9	125
E10	125
E13-000-03	123A
E13-000-04	123A
E13-001-02	159
E13-001-03	159
E13-001-04	159
E13-002-03	123A
E13-003-00	123A
E13-003-01	123A
E13-004-00	233
E13-005-02	123A
E13-006-02	159
E13-007-00	171
E13-008-00	162
E13-009-00	165
E13-010-00	191
E13-011-00	191
E13-012-00	1828
E13-013-03	120
E13-013-04	120
E13-017-01	177
E13-020-00	116
E13-021-01	505
E13-021-03	505
E13-20-00	116
E14C350	116
E21	116
E225C5	116
E41	116
E51-10-0035	76
E51-10-0049	76
E51-10-0050	76
E84	140A
E101	457
E102	457
E102(Elcom)	116
E103	312
E105	126A
E106(Elcom)	116
E108(Elcom)	125
E111	466
E111A	466
E112(SDG)	467
E112A	466
E113	466
E113A	466
E114(SDG)	467
E125C200	116
E132	102A
E135	116
E143	116
E146	116
E150L	116
E158	102A
E-167-228	128
E181	102A
E181A	102A
E181B	102A
E181C	102A
E181D	102A
E185B121712	157
E202(Elcom)	156
E203	466
E204(SDG)	457
E210(SDG)	451
E211	451
E213	159
E232	466◆
E241	102A
E241A	102A
E241B	102A
E262	142A
E300	312
E300(Elcom)	5809
E300L	116
E302(Elcom)	5802
E304	312
E304(Elcom)	5804
E305	451
E306(Elcom)	5806
E308(Elcom)	5808
E318-1	128
E629	108
E650L	116
E660	113A
E-713(BALLY)	2V130
E750(Elcom)	116
E752(Elcom)	116
E756(Elcom)	116
E758(Elcom)	125
E760(Elcom)	125
E1011	116
E1018N	116
E1031RT	109
E1121R	177
E1124	116
E1142(Zenith)	2313
E1176ALC1A	113A
E1176R	178MP
E1208ZG	5021A
E1216ZG	142A
E1221R	177
E1222Z	5037A
E1222ZP	5037A
E1229R	519
E1234R	519
E1237RF	116
E1256R	177
E1266R	558
E1270R	552
E1286R	519
E1293Z	5037A
E1294Z	5037A
E1303Z	5012A
E1304R	125
E1308R	552
E1314R	552
E1315R	156
E1322Z	5012A
E1324R	519
E1332R	519
E1336R	558
E1338R	552
E1339R	552
E1340R	558
E1342R	519
E1410	116
E1411	116
E1412	116
E1412R	552
E1413	116
E1413R	116
E1415	116
E1428R	552
E1436ZB	5009A
E1440	116
E1442R	116
E1445ZA	142A
E1451ZB	5034A
E1466Z	5036A
E1490R	552
E1516R	580
E1518R	552
E1533R	552
E1534R	552
E1600(Trans)	332
E1616R	580
E1618R	552
E1639Z	5018A
E1645Z	142A
E1650Z	5020A
E1660Z	5010A
E1661Z	5014A
E1670Z	5006A
E1672Z	5036A
E1704R	125
E1705R	558
E1714ZS	5010A
E1717R	125
E1720R	125
E1725RM	580
E1732R	552
E1750Z	5070A
E1756ZB	5017A
E1756ZC	5018A
E1775R	177
E1779R	580
E1786R	552
E1789R	116
E1791R	552
E1794R	552
E1810ZA	5035A
E1810ZB	5035A
E1821ZA	5014A
E1821ZB	5014A
E1821ZC	5015A
E1821ZD	5015A
E1823Z	5015A
E1823ZA	5015A
E1823ZB	5015A
E1828ZA	5021T1
E1828ZB	5021T1
E1829R	125
E1852	142A
E2412	100
E2427	101
E2428	101
E2429	101
E2430	123A
E2431	123A
E2434	108
E2435	108
E2436	123A
E2438	160
E2439	160
E2440	160
E2441	128
E2444	123A
E2445	102A
E2447	103A
E2448	102A
E2449	128
E2450	160
E2451	126A
E2452	123A
E2453	102A
E2454	123A
E2455	123A
E2459	123A
E2460	124
E2461	123A
E2462	160
E2464	103A + 102A(CP)
E-2465	102A
E2465	102A
E2466	103A
E-2466	103A
E2467	102A
E2474	160
E2475	160
E2476	102A
E2477	160
E2478	160
E2479	160
E2480	102A
E2481	102A
E2482	102A
E2484	110MP
E2486	137A
E-2491B	128
E2495	727
E2496	152
E2497	123A
E2498	129
E2499	123A
E3006	116
E4002	101
E4676B	116
E6052	312
E9625	229
E10116	116
E10157	116
E10171	116
E10172	116
E13004	51
E13005	51
E13006	379
E13007	379
E13009	379
E15028	54
E15029	55
E15030	54
E15031	55
E21135	110MP
E21430	109
E21431	137A
E24100	116
E24101	156
E24103	123A
E24104	102A
E24105	103A
E24106	102A
E24107	131
E570022-01	175
EA0002	160
EA0007	160
EA0009	102A
EA000-13000	4011B
EA000-17200	74LS14
EA000-22600	74LS373
EA000-44600	8255
EA001-00600	2128
EA001-02200	8255
EA001-02700	2128
EA001-02703	2128
EA005	116
EA0013	108
EA0015	116
EA0016	116
EA0031	116
EA0053	160
EA0081	128
EA0086	129
EA0087	129
EA0090	128
EA0091	108
EA0092	123A
EA0093	108
EA0094	108
EA0095	108
EA010	116
EA020	116
EA030	116
EA040	116
EA050	116
EA060	116
EA080	125
EA15X1	123A
EA15X2	102A
EA15X3	102A
EA15X4	102A
EA15X5	160
EA15X6	105
EA15X7	102A
EA15X8	102A
EA15X9	123A
EA15X10	121
EA15X11	160
EA15X12	121
EA15X13	160
EA15X14	116
EA15X15	121
EA15X18	123A
EA15X19	102A
EA15X20	123A
EA15X22	123A
EA15X23	102A
EA15X24	123A
EA15X25	102A
EA15X26	121
EA15X27	160
EA15X28	102A
EA15X29	160
EA15X30	160
EA15X31	123A
EA15X33	121
EA15X35	121
EA15X36	102A
EA15X37	123A
EA15X38	121
EA15X40	160
EA15X41	160
EA15X43	160
EA15X44	123A
EA15X45	123A
EA15X48	108
EA15X49	108
EA15X50	108
EA15X51	108
EA15X52	123A
EA15X53	121
EA15X54	108
EA15X55	108
EA15X56	123A
EA15X57	128
EA15X58	123A
EA15X59	123A
EA15X63	123A
EA15X66	160
EA15X67	102A
EA15X68	123A
EA15X69	106
EA15X70	106
EA15X71	106
EA15X72	123A
EA15X73	123A
EA15X75	123A
EA15X76	123A
EA15X77	123A
EA15X83	123A
EA15X84	123A
EA15X85	123A
EA15X86	123A
EA15X88	121
EA15X89	123A
EA15X91	123A
EA15X94	108
EA15X96	123A
EA15X98	123A
EA15X99	152
EA15X100	130
EA15X101	123A
EA15X102	128
EA15X103	123A
EA15X111	123A
EA15X112	123A
EA15X113	108
EA15X121	175
EA15X123	181
EA15X124	180
EA15X130	229
EA15X131	108
EA15X132	108
EA15X133	126A
EA15X134	107
EA15X135	107
EA15X136	123A
EA15X137	123A
EA15X138	85
EA15X139	131
EA15X140	126A
EA15X141	126A
EA15X142	123A
EA15X143	123A
EA15X144	128
EA15X152	199
EA15X152(Diode)	177
EA15X153	123A
EA15X154	131
EA15X157	123A
EA15X160	186
EA15X161	199
EA15X162	123A
EA15X163	123A
EA15X164	102A
EA15X165	312
EA15X167	123A
EA15X168	123A
EA15X169	312
EA15X173	121
EA15X176	229
EA15X180	123A
EA15X184	172A
EA15X185	294
EA15X189	123A
EA15X190	229
EA15X191	102A
EA15X192	312
EA15X193	312
EA15X194	129
EA15X203	102A
EA15X207	102A
EA15X212	102A
EA15X213	199
EA15X227	102A
EA15X231	312
EA15X233	159
EA15X234	188
EA15X235	189
EA15X237	123A
EA15X238(1 Gate)	312
EA15X238(2 Gate)	220
EA15X238(D,S,G1,G2)	222
EA15X239	107
EA15X240	123A
EA15X241	199
EA15X242	290A
EA15X243	185
EA15X244	184

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
EA15X245	199
EA15X246	85
EA15X247	172A
EA15X248	186
EA15X249	289A
EA15X250	293
EA15X251	85
EA15X252	229
EA15X253	123A
EA15X256	289A
EA15X257	158
EA15X258	199
EA15X259	199
EA15X260	159
EA15X261	128
EA15X262	152
EA15X264	199
EA15X265	289A
EA15X266	172A
EA15X267	289A
EA15X268	294
EA15X269	184
EA15X270	185
EA15X271	152
EA15X272	123A
EA15X273	193
EA15X274	192§
EA15X278	297
EA15X288	199
EA15X325	85
EA15X326	158
EA15X327	152
EA15X328	153
EA15X329	266
EA15X330	123A
EA15X331	123A
EA15X332	265
EA15X333	152
EA15X334	153
EA15X335	85
EA15X336	199
EA15X337	123A
EA15X338	229
EA15X339	229
EA15X340	199
EA15X341	159
EA15X342	123AP
EA15X343	289A
EA15X344	297
EA15X345	298
EA15X346	123AP
EA15X347	299§
EA15X349	192§
EA15X350	85
EA15X351	229
EA15X352	199
EA15X353	199
EA15X354	199
EA15X355	199
EA15X356	278
EA15X357	294
EA15X359	382
EA15X360	184
EA15X361	199
EA15X362	295
EA15X363	235
EA15X364	85
EA15X365	123AP
EA15X366	312
EA15X367	123A
EA15X368	107
EA15X369	85
EA15X370	123A
EA15X371	123A
EA15X372	235
EA15X373	123A
EA15X374	85
EA15X375	102A
EA15X376	229
EA15X377	199
EA15X378	297
EA15X379	123A
EA15X380	306
EA15X381	235
EA15X382	199
EA15X383	373#
EA15X384	229
EA15X385	290A
EA15X385(FET)	312
EA15X385(Transistor)	294
EA15X386	199
EA15X388	123A
EA15X389	128
EA15X390	129
EA15X391	235
EA15X392	236
EA15X393	229
EA15X394	312
EA15X395	290A
EA15X396	294
EA15X397	293
EA15X398	306
EA15X399	199
EA15X400	312
EA15X401	312
EA15X402	222
EA15X403(ECB)	159
EA15X404	85
EA15X405	222
EA15X406	186A
EA15X407	152
EA15X408	297
EA15X409	295
EA15X410	235
EA15X411	152
EA15X412	123A
EA15X413	293
EA15X414	235
EA15X415	316
EA15X416	152
EA15X417	222
EA15X418	123AP
EA15X419	123AP
EA15X420	294
EA15X421	199
EA15X422	123A
EA15X423	152
EA15X424	297
EA15X425	298
EA15X427	123AP
EA15X428	289A
EA15X429	236
EA15X430	295
EA15X431	108
EA15X432	108
EA15X433(ECB)	159
EA15X434	85
EA15X436	294
EA15X437	229
EA15X438	186
EA15X439	295
EA15X440	235
EA15X441	85
EA15X442	331
EA15X443	193
EA15X446	312
EA15X448	229
EA15X450	229
EA15X452	199
EA15X455	373
EA15X456	293
EA15X457	85
EA15X459	199
EA15X460	85
EA15X461	107
EA15X462	85
EA15X463	85
EA15X464	184
EA15X465	159
EA15X466	290A
EA15X467	85
EA15X468	158
EA15X469	199
EA15X470	229
EA15X471(ECB)	159
EA15X472	229
EA15X473	123AP
EA15X474	123AP
EA15X475	123AP
EA15X478(ECB)	199
EA15X479	289A
EA15X482	229
EA15X483	229
EA15X484	297
EA15X486	123AP
EA15X487	123AP
EA15X488	85
EA15X489	295
EA15X490	236
EA15X492	290A
EA15X494	289A
EA15X495	85
EA15X498	382
EA15X499	229
EA15X500	289A
EA15X501	85
EA15X503	85
EA15X504	293
EA15X505	294
EA15X506	290A
EA15X507	261
EA15X509	289A
EA15X510	152
EA15X512	123AP
EA15X513	192§
EA15X514	123A
EA15X515	152
EA15X520	85
EA15X524	199
EA15X525	152
EA15X529	2362
EA15X533	2361
EA15X578	2361
EA15X616	2362
EA15X660	2362
EA15X669	2361
EA15X786	2361
EA15X788	2361
EA15X790	2362
EA15X791	2361
EA15X1014	123AP
EA15X1117	123AP
EA15X1133	85
EA15X1135	194
EA15X1422	107
EA15X1423	107
EA15X1424	85
EA15X1425	107
EA15X1427	85
EA15X1710	152
EA15X2015	108
EA15X2024	107
EA15X2025	107
EA15X2110(CBE)	123AP
EA15X2112(CBE)	123AP
EA15X3990	289A
EA15X4064	107
EA15X4152	107
EA15X4335	85
EA15X4531	192§
EA15X4532	123A
EA15X4533	289A
EA15X4632	159
EA15X4633	290A
EA15X4634	159
EA15X4810	85
EA15X4811	85
EA15X4812	85
EA15X5939	123AP
EA15X6840	102A
EA15X7112	123A
EA15X7113	108
EA15X7114	108
EA15X7115	123A
EA15X7117	107
EA15X7118	123AP
EA15X7119	123A
EA15X7120	123A
EA15X7125	107
EA15X7136	108
EA15X7140	108
EA15X7141	107
EA15X7173	319P
EA15X7174	319P
EA15X7175	123A
EA15X7176	123A
EA15X7177	108
EA15X7178	319P
EA15X7179	319P
EA15X7215	107
EA15X7228	108
EA15X7231	107
EA15X7232	123A
EA15X7233	229
EA15X7234	229
EA15X7235	229
EA15X7236	229
EA15X7241	108
EA15X7242	229
EA15X7243	108
EA15X7244	229
EA15X7245	199
EA15X7262	123AP
EA15X7263	107
EA15X7264	229
EA15X7513	123A
EA15X7514	123A
EA15X7516	289A
EA15X7517	123A
EA15X7519	192§
EA15X7520	123A
EA15X7583	199
EA15X7585	108
EA15X7586	123A
EA15X7587	108
EA15X7588	123AP
EA15X7589	123AP
EA15X7590	123A
EA15X7592	294
EA15X7635	128
EA15X7637	123A
EA15X7638	123A
EA15X7639	294
EA15X7640	108
EA15X7642	123AP
EA15X7643	123AP
EA15X7722	108
EA15X7732	159
EA15X7737	159
EA15X8118	153
EA15X8119	152
EA15X8122	189
EA15X8124	152
EA15X8126	152
EA15X8130	153
EA15X8442	102A
EA15X8443	103A
EA15X8444	102A
EA15X8450	102A
EA15X8502	123AP
EA15X8511	123AP
EA15X8514	293
EA15X8515	123AP
EA15X8516	108
EA15X8517	293
EA15X8518	123AP
EA15X8519	123AP
EA15X8520	85
EA15X8521	297
EA15X8522	298
EA15X8523	123AP
EA15X8524	159
EA15X8525	152
EA15X8529	123A
EA15X8531	123AP
EA15X8576	123AP
EA15X8589	108
EA15X8601	123AP
EA15X8602	123AP
EA15X8605	185
EA15X8608	108
EA15X8609	108
EA15X8610	108
EA15Y386	199
EA15Y395	290A
EA16X1	109
EA16X2	116
EA16X4	141A
EA16X5	109
EA16X6	141A
EA16X8	116
EA16X9	109
EA16X11	109
EA16X20	177
EA16X21	116
EA16X22	109
EA16X27	109
EA16X29	142A
EA16X30	116
EA16X33	116
EA16X34	116
EA16X35	1003
EA16X36	116
EA16X38	5080A
EA16X39	177
EA16X47	5015A
EA16X47(Diode)	109
EA16X47(Zener)	138A
EA16X48	109
EA16X49	177
EA16X50	5018A
EA16X53	139A
EA16X54	116
EA16X55	116
EA16X57	5080A
EA16X59	177
EA16X60	177
EA16X61	177
EA16X62	139A
EA16X65	116
EA16X67	116
EA16X68	601
EA16X69	601
EA16X71	116
EA16X73	601
EA16X74	139A
EA16X75	177
EA16X76	610
EA16X77	142A
EA16X80	137A
EA16X81	143A
EA16X84	177
EA16X88	138A
EA16X89	5067A
EA16X90	614
EA16X91	519
EA16X92	116
EA16X93	5020A
EA16X94	177
EA16X95	177
EA16X96	145A
EA16X97	109
EA16X100	177
EA16X101	177
EA16X104	5010A
EA16X105	177
EA16X106	612
EA16X107	600
EA16X109	140A
EA16X110	177
EA16X114	136A
EA16X116	601
EA16X117	613
EA16X118	136A
EA16X122	519
EA16X123	5071A
EA16X124	145A
EA16X125	138A
EA16X126	5069A
EA16X127	614
EA16X129	109
EA16X130	614
EA16X134	177
EA16X135	519
EA16X136	135A
EA16X137	5018A
EA16X138	116
EA16X139	109
EA16X140	109
EA16X144	5009A
EA16X146	177
EA16X147	614
EA16X148	109
EA16X149	156
EA16X150	140A
EA16X151	605A
EA16X152	519
EA16X154	5011A
EA16X157	140A
EA16X161	5016A
EA16X162	142A
EA16X163	5012A
EA16X164	5075A
EA16X165	136A
EA16X166	610
EA16X171	177
EA16X172	177
EA16X173	5016A
EA16X175	139A
EA16X176	610
EA16X177	614
EA16X181	109
EA16X182	177
EA16X183	600
EA16X184	5019A
EA16X185	5013A
EA16X186	616
EA16X187	116
EA16X188	136A
EA16X189	140A
EA16X190	5019A
EA16X191	136A
EA16X192	611
EA16X193(Varistor)	607
EA16X193(Zener)	5000A
EA16X203	3024
EA16X205	3012A
EA16X207	3007
EA16X213	3007
EA16X228	3007
EA16X230	3074
EA16X231	3156
EA16X241	137A
EA16X314	139A
EA16X400	5010A
EA16X402	5073A
EA16X403	109
EA16X404	116
EA16X405	116
EA16X406	135A
EA16X407	139A
EA16X408	139A
EA16X409	116
EA16X410	177
EA16X411	5002A
EA16X412	5014A
EA16X413	177
EA16X414	109
EA16X415	139A
EA16X417	5012A
EA16X421	5013A
EA16X424	5019A
EA16X425	177
EA16X426	5016A
EA16X427	611
EA16X428	109
EA16X429	519
EA16X430	116
EA16X431	601
EA16X433	109
EA16X435	5071A
EA16X436	116
EA16X438	5016A
EA16X439	519
EA16X440	116
EA16X441	110MP
EA16X442	177
EA16X443	5074A
EA16X445	177
EA16X446	177
EA16X447	5011A
EA16X448	605A
EA16X450	5011A
EA16X453	601
EA16X454	5019A
EA16X455	5019A
EA16X459	614
EA16X460	5018A
EA16X462	5009A
EA16X463	611
EA16X464	125
EA16X466	5022A
EA16X473	5024A
EA16X474	5024A
EA16X475	5011A
EA16X476	5304
EA16X477	519
EA16X483	5014A
EA16X485	116
EA16X495	5020A
EA16X496	5071A
EA16X498	614
EA16X499	5005A
EA16X500	5011T1
EA16X506	116
EA16X508	5045A
EA18X364	123A
EA33A8396	1155
EA33C8390	1466
EA33X0367	1003
EA33X3537	1624
EA33X8345	1624
EA33X8350	1005
EA33X8351	1027
EA33X8352	1019
EA33X8353	1003
EA33X8354	1003
EA33X8356	1005
EA33X8357	1006
EA33X8362	1180
EA33X8363	1180
EA33X8364	799
EA33X8366	1027
EA33X8367	1003
EA33X8368	1036
EA33X8371	1124
EA33X8372	1142
EA33X8373	789
EA33X8374	1179
EA33X8375	801
EA33X8376	1010
EA33X8377	1135
EA33X8378	722
EA33X8380	1055
EA33X8381	1181
EA33X8383	1301
EA33X8384	1193
EA33X8385	7473
EA33X8387	1185
EA33X8388	1167
EA33X8389	1155
EA33X8390	1475
EA33X8391	1140
EA33X8392	1192
EA33X8394	1192
EA33X8395	1249
EA33X8396	1155
EA33X8397	1248
EA33X8398	1193
EA33X8399	9946
EA33X8450	2060
EA33X8465	2061§
EA33X8468	955M
EA33X8469	923D
EA33X8479	941M
EA33X8491	2061§
EA33X8500	1100
EA33X8501	1272
EA33X8504	1228
EA33X8505	1465
EA33X8508	1249
EA33X8509	1192
EA33X8510	1234
EA33X8511	801
EA33X8515	1466
EA33X8516	1463
EA33X8521	1515
EA33X8522	1439
EA33X8526	1624
EA33X8527	1563
EA33X8528	1463
EA33X8529	1153§
EA33X8530	1530
EA33X8531	4011B
EA33X8533	824
EA33X8534	1470
EA33X8535	1226
EA33X8537	1624
EA33X8538	1154
EA33X8539	1248
EA33X8540	1381
EA33X8541	1563
EA33X8542	1294
EA33X8545	1286
EA33X8546	1624
EA33X8547	1423
EA33X8548	823
EA33X8550	1505
EA33X8551	1465
EA33X8553	1226
EA33X8554	1052
EA33X8558	1497
EA33X8559	1465
EA33X8564	1624
EA33X8566	1475
EA33X8567	1192
EA33X8568	1215
EA33X8569	1654
EA33X8572	1687
EA33X8573	1557
EA33X8576	1619§
EA33X8577	1226
EA33X8578	1516
EA33X8579	1512
EA33X8581	1561
EA33X8582	1248
EA33X8583	1563
EA33X8584	2061§
EA33X8585	1052
EA33X8586	1155
EA33X8588	1155
EA33X8591	1248
EA33X8598	1659
EA33X8599	1606
EA33X8600	2061§
EA33X8605	74LS00
EA33X8607	1248
EA33X8611	1657
EA33X8619	1387
EA33X8700	1512
EA33X8701	1365
EA33X8702	778A
EA33X8703	746
EA33X8704	1475
EA33X8705	1248
EA33X8706	1634
EA33X8707	1379§
EA33X8708	1170
EA33X8709	1634
EA33X8710	1637
EA33X8717	1557
EA33X8719	1373
EA33X8721	1435
EA33X8722	1571
EA33X8751	1842
EA33X8752	1657
EA33X8754	1657
EA33X8765	860
EA33X8798	1843
EA33X8814	1624
EA33X8828	3098
EA33X9010	1657
EA33X9071	1657
EA33X9089	1843
EA33X9103	1657
EA33X9114	1657
EA33X9117	1843
EA33X9559	1465
EA41X556	15008
EA50X12	153MCP
EA54X14	116
EA57X1	116
EA57X3	116
EA57X4	116
EA57X8	116
EA57X10	116
EA57X11	116
EA57X14	116
EA57X16	5304
EA57X17	5304
EA75X1	116
EA100	125
EA1072	116
EA1080	123A
EA1081	102A
EA1082	121
EA1123	109
EA1128	123A
EA1129	123A
EA1135	123A
EA1145	123A
EA1318	142A
EA1337	160
EA1338	160
EA1339	160
EA1340	160
EA1341	121
EA1342	160
EA1343	108
EA1344	123A
EA1345	123A
EA1346	102A
EA1405	177
EA1406	123A
EA1407	123A
EA1408	123A
EA1448	116
EA1451	123A
EA1452	123A
EA1499	123A
EA1549	128
EA1562	108
EA1563	108
EA1564	123A
EA1578	123A
EA1581	123A
EA1628	123A
EA1629	123A
EA1630	123A
EA1638	123A
EA1661	177
EA1672	116
EA1684	128
EA1695	123A
EA1696	123A
EA1697	123A
EA1698	128
EA1700	121
EA1703	123A
EA1716	123A
EA1718	123A
EA1733	108
EA1735	123A
EA1740	130
EA1760	717
EA1793	108
EA1872	123A
EA1873	128
EA2131	107
EA2132	107
EA2133	126A
EA2134	102A
EA2135	102A
EA2136	158
EA2137	110MP
EA2140	116
EA2176	102A
EA2271	123A
EA2429	199
EA2488	186
EA2489	123A
EA2490	123A
EA2491	126A
EA2493	108
EA2494	107
EA2495	108
EA2496	107
EA2497	126A
EA2498	126A
EA2499	116
EA2500	142A
EA2501	116
EA2502	109
EA2600	108
EA2601	108
EA2602	108
EA2603	108
EA2604	108
EA2605	108
EA2606	110MP
EA2607	177
EA2608	136A
EA2608(Diode)	177
EA2738	199
EA2739	123A
EA2740	123A
EA2741	116
EA2770	123A
EA2771	199
EA2812	107
EA3127	109
EA3149	123A
EA3212	131
EA3239	131
EA3278	312
EA3282	1003
EA3406	108
EA3407	172A
EA3447	177
EA3674	186
EA3713	229
EA3714	159
EA3715	153
EA3716	152
EA3718	109
EA3719	142A
EA3763	199
EA3827	116
EA3866	139A
EA3989	116
EA3990	192§
EA4025	199
EA4026	199
EA4055	152
EA4057	116
EA4085	152
EA4112	123A
EA4147	153
EA5711	116
EA6801	1000§
EA7314	159
EA7316A	2060
EA7316B	2060
EAA00-02700	295
EAA00-11300	2326
EAA00-12800	261
EAA00-13400	85
EAA00-13900	54
EAA00-16800	261
EAA00-17400	261
EAA00-17500	85
EAB00-04000	374
EAB00-06500	264
EAB00-06600	290A
EAB00-07100	290A
EAB00-08300	292
EAB00-08600	262
EAB00-08900	25
EAB00-09500	290A
EAB00-09900	25
EAC00-00400	519
EAC00-00600	116
EAC00-05400	116
EAC00-09300	590
EAC00-09500	579
EACT0-00300	177
EACT0-00400	519
EACT0-08100	586
EAD00-08200	5021A
EAD00-08400	5022A
EAD00-08700	146A
EAD00-09200	5013A
EAD00-1040	5009A
EAD00-10100	5009A
EAD00-10400	5009A
EAD00-15000	5014A
EAD00-15100	145A
EAD00-16700	137A
EAD00-17200	5088A
EAD00-20200	5013A
EAD00-20700	5142A
EAD00-20800	5085A
EAD00-21700	140A
EAD00-25300	146A
EAE00-12600	5313
EAE00-14700	5329◆
EAF00-01600	3042
EAI-380	184
EAOX12	153 + 152(CP)
EAQ00-02000	7404
EAQ00-05000	75452B
EAQ00-07500	7406
EAQ00-07514	7406
EAQ00-187-00	74LS138
EAQ00-1200	74LS04
EAQ00-11100	955M
EAQ00-11300	7437
EAQ00-12100	74LS00
EAQ00-12200	74LS04
EAQ00-12300	74LS08
EAQ00-12400	74LS10
EAQ00-12700	74LS74A
EAQ00-12900	74LS123
EAQ00-12914	74LS123
EAQ00-13000	74LS155
EAQ00-13100	74LS174
EAQ00-15200	7407
EAQ00-17200	74LS14
EAQ00-17600	74LS32
EAQ00-18700	74LS138
EAQ00-19000	74LS365A
EAQ00-19300	74LS374
EAQ00-19400	74LS244
EAQ00-20300	74LS163A
EAQ00-21500	74LS139
EAQ00-22100	74LS245
EAQ00-22600	74LS373
EAQ00-22614	74LS373
EAQ00-22900	74LS155
EAQ00-23600	74LS257
EAQ00-24000	74LS33
EAQ00-24700	74LS156
EAQ00-30000	75188
EAQ00-30200	75189
EAQ00-30300	74LS378
EAQ02-13AB	5022A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
EAQ02-14A	5023A
EAS00-00700	960
EAS00-05800	834
EAS00-06100	778A
EAS00-09000	941M
EAS00-09700	967
EAS00-12900	943M
EAS00-13500	966
EAW00-00700	312
EAX012	153MCP
EB0001	102A
EB0003	102A
EB1(Elcom)	166
EB2(Elcom)	168
EB3(Elcom)	166
EB4(Elcom)	167
EB6(Elcom)	168
EB7(Elcom)	169
EB9(Elcom)	166
EB10(Elcom)	167
EB11(Elcom)	168
EB12(Elcom)	169
EB13(Elcom)	170
EB301GN	9301
EB301GP	9301
EB302GN	9302
EB302GP	9302
EB303GN	9303
EB303GP	9303
EB304GN	9304
EB304GP	9304
EB306GN	9306
EB306GP	9306
EB307GN	9307
EB307GP	9307
EB311GN	9311
EB311GP	9311
EB312GN	9312
EB312GP	9312
EB321GN	9321
EB321GP	9321
EB322GN	9322
EB322GP	9322
EB323GN	9323
EB323GP	9323
EB324GN	9324
EB324GP	9324
EB325GN	9325
EB325GP	9325
EB326GN	9326
EB326GP	9326
EB331GN	9331
EB331GP	9331
EB332GN	9332
EB332GP	9332
EB333GN	9333
EB333GP	9333
EB335GN	9335
EB335GP	9335
EB342GN	9342
EB342GP	9342
EB343GN	9343
EB343GP	9343
EB347GN	9347
EB347GP	9347
EB361GN	9361
EB361GP	9361
EB363GN	9363
EB363GP	9363
EB367GN	9367
EB367GP	9367
EB368GN	9368
EB368GP	9368
EB370GN	9370
EB370GP	9370
EB371GN	9371
EB371GP	9371
EB372GN	9372
EB372GP	9372
EB375GN	9375
EB375GP	9375
EB380GN	9380
EB380GP	9380
EB382GN	9382
EB382GP	9382
EB383GN	9383
EB383GP	9383
EB390GN	9390
EB390GP	9390
EB391GN	9391§
EB391GP	9391§
EB392GN	9392§
EB392GP	9392§
EB393GN	9393§
EB393GP	9393§
EB394GN	9394
EB394GP	9394
EB-134144	194
EC100	125
EC103A	5402
EC103A3	5402
EC103B	5404
EC103B3	5404
EC103C3	5405
EC103D	5405
EC103D3	5405
EC103E3	5406
EC103M	5406
EC103M3	5406
EC103Y	5400
EC106A1	5454
EC106A2	5454
EC106B1	5455
EC106B2	5455
EC106D1	5457
EC106D2	5457
EC106F1	5453
EC106F2	5453
EC/106K	20408
EC106Y1	5452
EC106Y2	5452
EC107A1	5413
EC107A2	5413
EC107B1	5414
EC107B2	5414
EC107D1	5457
EC107D2	5457
EC107F1	5412
EC107F2	5412
EC107Y1	5411
EC107Y2	5411
EC401	116
EC402	116
EC961	130
EC3045	288
ECA324E	987
ECC-01262	9932
ECC-01263	9945
ECC-01264	9946
ECC-01265	9962
ECC-01266	9951
ECC-01267	9930
ECC376	5645
ECD4001B	4001B
ECD4002B	4002B
ECD4007UB	4007
ECD4011B	4011B
ECD4012B	4012B
ECD4013B	4013B
ECD4014B	4014B
ECD4015B	4015B
ECD4016B	4016B
ECD4017B	4017B
ECD4018B	4018B
ECD4020B	4020B
ECD4021B	4021B
ECD4022B	4022B
ECD4023B	4023B
ECD4024B	4024B
ECD4027B	4027B
ECD4028B	4028B
ECD4029B	4029B
ECD4030B	4030B
ECD4040B	4040B
ECD4042B	4042B
ECD4043B	4043B
ECD4046B	4046B
ECD4048B	4048B
ECD4050B	4050B
ECD4051B	4051B
ECG117A	5809◆
ECG122	5483§
ECG132	312
ECG133	312
ECG541	548
ECG547	517
ECG555	555A
ECG733	804
ECG1640	1642*
ECG3014	3014A
ECG5649	5679◆
ECG5672	5679
ECR0510	125
ECR-600-2	116
ED0011	5018A
ED0012	5018A
ED0031	580
ED0035	5012A
ED0036	5012A
ED0039	145A
ED0056	580
ED0059	116
ED0061D	5010A
ED0067	5629
ED0084A	5012A
ED0084B	5012A
ED0084C	5012A
ED0084D	5012A
ED0109E	5013A
ED0111	5004A
ED0114XT	595
ED0116XT	595
ED0120	116
ED0147	5004A
ED0173	125
ED0214F	5013A
ED0226A	5023A
ED0278	552
ED0328	5014A
ED0353	552
ED0366	552
ED0372	580
ED2(Elcom)	112
ED3(Elcom)	112
ED-4	116
ED4(Elcom)	109
ED-5	116
ED-6	116
ED6(Elcom)	109
ED6.2EB	137A
ED7	116
ED7(Elcom)	112
ED8(Elcom)	156
ED9(Elcom)	109
ED10(Elcom)	110MP
ED11(Elcom)	110MP
ED12(Elcom)	109
ED21(Elcom)	177
ED23(Elcom)	506
ED24(Elcom)	173BP§
ED29(Elcom)	156
ED31(Elcom)	177
ED32(Elcom)	177
ED-46	109
ED46	109
ED51	160
ED52	100
ED53	100
ED54B	100
ED55	102A
ED56	102A
ED57	102A
ED60	109
ED-60	109
ED123	3020
ED150Z	123A
ED201	3050
ED592K	229
ED592M	108
ED730	3041
ED1402	123A
ED-1402	123A
ED1402A	123A
ED1402A/09-305066	123A
ED1402B	123A
ED1402C	123AP
ED1402C/30	123A
ED1402C/30V	123A
ED1402D	123AP
ED1402D/30V	123A
ED1402E	123AP
ED1403D	123A
ED1403D/30V	123A
ED1502	233
ED1502A	233
ED1502B	233
ED1502C	233
ED-1502C	229
ED1502D	233
ED1502E(EBC)	229
ED1502F	229
ED1502R	233
ED1602	159
ED1602A	159
ED1602B	159
ED1602C(ECB)	159
ED1602D	159
ED1602D/30V	159
ED1602D(ECB)	159
ED1602DE	159
ED1602E	159
ED1702	128P◆
ED1702C	128P◆
ED1702D	128P◆
ED1702K	128P◆
ED1702L	128P◆
ED1702L/09-305068	128P◆
ED1702M	128P◆
ED1702N	128P◆
ED1802	159
ED1802-0	159
ED1802C	294
ED1802L	288
ED1802M	159
ED1802N	294
ED1804	116
ED1892	116
ED2106	116
ED2107	116
ED2108	116
ED2109	116
ED2110	116
ED2842	116
ED2843	116
ED2844	116
ED2845	116
ED2846	116
ED2847	125
ED2848	125
ED2849	125
ED2910	125
ED2911	125
ED2912	125
ED2913	125
ED2914	116
ED2915	116
ED2916	116
ED2917	116
ED2918	116
ED2919	116
ED2920	116
ED2921	116
ED2922	125
ED2923	125
ED2924	125
ED3000	116
ED3000A	116
ED3000B	116
ED3001	116
ED3001A	116
ED3001B	116
ED3002	116
ED3002A	116
ED3002B	116
ED3003	116
ED3003A	116
ED3003B	116
ED3003S	116
ED3004	116
ED3004A	116
ED3004B	116
ED3005	116
ED3005A	116
ED3005B	116
ED3006	116
ED3006A	116
ED3006B	116
ED3007	125
ED3007A	125
ED3007B	125
ED3008	125
ED3008A	125
ED3008B	125
ED3009	125
ED3009A	125
ED3009B	125
ED3010	125
ED3010A	125
ED3010B	125
ED17004	102A
ED17006	121
ED17010	128
ED219464	109
ED223547	116
ED224548	116
ED224550	116
ED306937	5024A
ED329128	116
ED329130	116
ED490511	605A
ED491130	5073A
ED494583	116
ED498150	5078A
ED511097	116
ED511918	5081A
ED514721	177
ED515790	177
ED516420	177
ED536062	177
ED560913	177
ED624903	519
ED698826	3007
EDC TR11-1	199
EDC TR11-4	128
EDC TR11-5	128
EDC-Q10-1	123A
EDG-0001	109
EDG-0003	109
EDG-0006	109
EDG-1	109
EDG-3	109
EDG-6	109
EDH6023	519
EDi7002	121
EDJ-363	116
EDMF-15B	503
EDMF-25b	504
EDMF-25B	504
EDMF25B	504
EDO 219	123A
EDS-0001	177
EDS-0002	116
EDS-0004	116
EDS-0014	177
EDS-0017	116
EDS-0024	116
EDS-0038	601
EDS-0042	614
EDS-1	507
EDS-4	116
E-DS17	116(2)
EDS-17	116
E-DS18	116(2)
EDS-24	116
EDS-25	177
EDS-100	123A
E-DS135D	116
E-DS442	177
E-DS442VG1	177
E-DS442-VG1	177
E-DS442YG1	177
EDZ-0041	5072A
EDZ-0042	139A
EDZ-0045	139A
EDZ-2	138A
EDZ-19	136A
EDZ-20	5071A
EDZ-23	139A
EDZ-24	5072A
EE100	102
EER600-2	5809
EE-SJ3W-B	3103
EE-SM3B	3101
EF1(Elcom)	312
EF2(Elcom)	312
EF3	312
EF4(Elcom)	222
EF5(Elcom)	222
EF100	125
EF150	558
EF200	525
EF2114	2114
EF2114-20	2114
EF2114-25	2114
EF2114-30	2114
EF2114-40	2114
EF2114P-20	2114
EF2114P-25	2114
EF2114P-30	2114
EF6810	6810
EF6810C	6810
EF6810P	6810
EG01	552
EG01A	552
EG01C	558
EG01Y	587
EG01Z	587
EG1	552
EG1A	552
EG1Y	587
EG1Z	587
EG100	116
EG100H	116
EG200	525
EGA01-11	5074A
EGE06-02	5543#
EGE06-04	5545#
EGE06-06	5547#
EGE06-08	5548#
EGE16-02	5543◆
EGE16-04	5545◆
EGE16-06	5547◆
EGE16-08	5548◆
EGG06-02	5567◆
EGG06-04	5568◆
EGG06-06	5568◆
EGG06-08	5569◆
EGH16-06	5577#
EGH16-08	5579#
EGH16-10	5579#
EGH16-12	5579#
EGP10A	587
EGP10B	587
EGP10C	587
EGP10D	587
EGP10F	576◆
EGP10G	576◆
EGP20A	588
EGP20B	588
EGP20C	588
EGP20D	588
EGP20F	576◆
EGP20G	576◆
EGP30A	588
EGP30B	588
EGP30C	588
EGP30D	588
EGP30F	576
EGP30G	576
EGP30GL	576
EGP30GL-6072	576
EGP50A	576
EGP50B	576
EGP50C	576
EGP50D	576
EGP50F	576
EGP50G	576
E-GZA5R1Z	5010A
EH-1	552
EH-1A	552
EH1Y1	558
EH-1Z	552
EH1Z	552
EH2C11	116(3)
EH16X20	177
E-HA12413	1557
EI306941	1331
EI307200	1489
EI517342	1011§
EI650586	788
EICM-0037	1052
EICM-0060	1155
EICM-14	1103
EK03	585
EK-04	585
EK04	585
EK04LF	585
EK06	578
EK09	578
EK13	586
EK14	586
EK14-F5	586
EK16	579
EK19	579
EK136	102A
EK159	100
EL1Z	587
EL1Z-V1	587
El3-006-02	159
EL75	229
EL131	312
EL214	128
EL232	123A
EL264	129
EL274(BEC)	395◆
EL401	172A
EL403	123AP
EL-403	289A
EL434	107
EL504	49
EL554	50
EL614	194
EL694	288
ELA1101P	3111
ELA1131P	3113
ELA2101P	3112
ELA2131P	3114
E-LA4192	1667
EM01	116
EM01A	116
EM01Z	116
EM01ZW	116
EM02BM	125
EM02BMV	125
EM02BMV0	125
EM-1	116
EM1A	125
EM1B	125
EM1C	125
EM1J2	116
EM1Y	116
EM-1Z	116
EM1Z	116
EM-1ZS	116
EM1ZV	116
EM2	125
EM2A	125
EM2B	125
EM9-8	914
EM401	116
EM402	116
EM403	116
EM404	116
EM405	116
EM406	116
EM407	116
EM408	116
EM410	116
EM500	116
EM501	116
EM502	116
EM503	116
EM504	116
EM505	116
EM506	116
EM507	125
EM508	125
EM510	125
EM1021	116
EMJ14SM	2406
EMJ16SM	2407
EMJ29AS	2402
EMJ61SM	2431
EMJ93SM	2430
EMJ110	2340
EMJ428S	2401
EMJ7126	2049
EMO1	116
EMO1A	116
EMO1Z	116
EMS72258	519
EMS73278	128
EMS73279	128
EMS-73500	123A
EMS 72272	519
EN697	123A
EN706	123A
EN708	123A
EN718A	108
EN722	159
EN744	123A
EN870	129
EN914	123A
EN916	108
EN918	108
EN930	123A
EN956	123A
EN1132	159
EN1364	1231
EN1414	1403
EN1613	128
EN1711	128
EN2219	123A
EN2222	123A
EN2369A	123A
EN2482	123AP
EN2484	199
EN2878	289A
EN2894	159
EN2894A	159
EN2905	129
EN2907	159
EN3009	123A
EN3011	123A
EN3013	123A
EN3014	123A
EN3250	159
EN3502	129
EN3504	159
EN3563	108
EN3903	123A
EN3904	123A
EN3905	159
EN3906	159
EN3962	159
EN5172	107
EN11238	1669§
EN11301	1231
EN11401	1401
EN11414	1403
EN11436	1650
EN11438	986
ENB121D-05A	1V075
ENB121D-7A	1V075
ENB121D-10A	2V075
ENB121D-14A	2V075
ENB151D-05A	1V095
ENB151D-07A	1V095
ENB151D-10A	2V095
ENB151D-14A	2V095
ENB201D-05A	1V095
ENB201D-07A	1V115
ENB201D-10A	2V115
ENB201D-14A	2V115
ENB220D-05B	1V014
ENB220D-07B	1V014
ENB220D-10B	2V014
ENB220D-14B	2V014
ENB221D-05A	1V130
ENB221D-07A	1V130
ENB221D-10A	2V130
ENB221D-14A	524V13
ENB221D-20A	524V13
ENB251-10A	524V15
ENB251-14A	524V15
ENB251-20A	524V15
ENB251D-05A	1V150
ENB251D-07A	1V150
ENB251D-10A	2V150
ENB251D-14A	2V150
ENB251D-20A	524V15
ENB270D-05B	1V017
ENB270D-07B	1V017
ENB270D-10B	2V017
ENB270D-14B	2V017
ENB330D-05B	1V020
ENB330D-07B	1V020
ENB330D-10B	2V020
ENB330D-14B	2V020
ENB390D-05B	1V025
ENB390D-07B	1V025
ENB390D-10B	2V025
ENB390D-14B	2V025
ENB401D-05A	1V250
ENB401D-07A	1V250
ENB401D-10A	2V250
ENB401D-14A	2V250
ENB401D-20A	524V25
ENB461D-10A	2V420
ENB461D-14A	2V420
ENB461D-20A	524V42
ENB470D-05B	1V030
ENB470D-07B	1V030
ENB470D-10B	2V030
ENB470D-14B	2V030
ENB560D-05B	1V035
ENB560D-07B	1V035
ENB560D-10B	2V035
ENB560D-14B	2V035
ENB680D-05B	1V040
ENB680D-07B	1V040
ENB680D-10B	2V040
ENB680D-14B	2V040
ENB801D-14A	2V480
ENB801D-20A	524V48
ENB850D-05A	1V050
ENB850D-07A	1V050
ENB850D-10A	2V050
ENB850D-14A	2V050
EO44A	102A
EO65	100
EO66	100
EO67	100
EO68	100
EO70	126A
EO105	100
EO704	116
EO771-3	139A
EP01C	558
EP5X5	116
EP6X10	177
EP6X11	506
EP14X84	HiDiv-4
EP15X0019	376
EP15X0068	377
EP15X1	123AP
EP15X2	123AP
EP15X3	199
EP15X4	129
EP15X5	128
EP15X5(Transistor)	128
EP15X6	289A
EP15X7	123A
EP15X8	123AP
EP15X9	123AP
EP15X10	5404
EP15X11	196
EP15X12	238
EP15X13	193
EP15X14	196
EP15X15	153
EP15X16	124
EP15X17	159
EP15X18	154
EP15X19	198
EP15X19(Metal)	128
EP15X19(Plastic)	194
EP15X19(Power)	375
EP15X20	233
EP15X21	193
EP15X22	152
EP15X23	153
EP15X24	211
EP15X25	210
EP15X26	159
EP15X27	171
EP15X28	165
EP15X29	284
EP15X30	196
EP15X31	5457
EP15X32	373
EP15X33	128
EP15X34	286
EP15X35	124
EP15X36	142A
EP15X43	196
EP15X44	197
EP15X45	165
EP15X47	123A
EP15X48	159
EP15X48(ECB)	290A
EP15X48(NPN)	123A
EP15X48(PNP)	159
EP15X49	123A
EP15X50	198
EP15X51	193
EP15X53	159
EP15X54	233
EP15X55	108
EP15X57	290A
EP15X58	54
EP15X60	159
EP15X61	171
EP15X63	109
EP15X64	222
EP15X68	152
EP15X83	123AP
EP15X84	123AP
EP15X85	123AP
EP15X86	123AP
EP15X87	123AP
EP15X88	123AP
EP15X89	123AP
EP15X90	159
EP15X90(IC)	960
EP15X91	190
EP15X97	152
EP15X104	69
EP15X105	375
EP15X106	5404
EP15X108	86
EP15X109	46
EP15X123	375
EP15X125	375
EP15X126	290A
EP15X128(NPN)	85
EP15X128(PNP)	290A
EP15X130	85
EP15X131	289A
EP15X135(BCE)	290A
EP15X141	229
EP15X142	291
EP15X143	123AP
EP15X217	5424
EP15X218	89
EP15X221	49
EP15X222	50
EP15X223	52
EP15X224	5608◆
EP15X225	290A
EP15X226	123AP
EP15X228	49
EP15X288	49
EP16X1	178MP
EP16X2	5136A
EP16X3	109
EP16X4	177
EP16X5	145A
EP16X6	113A
EP16X7	128
EP16X10	506
EP16X11	506
EP16X12	138A
EP16X13	116
EP16X15(RECT)	518
EP16X15(ZENER)	145A
EP16X16	5081A
EP16X17	5100A
EP16X19	136A
EP16X20	177
EP16X21	110MP
EP16X22	177
EP16X23	177
EP16X24	558
EP16X25	135A
EP16X27	177
EP16X29	5066A
EP16X30	5014A
EP16X32	5089A
EP16X34	555A
EP16X36	142A
EP16X42	112
EP16X49	519
EP16X51	519
EP16X52	5024A
EP16X53	109
EP16X54	615A
EP16X58	5026A
EP16X59	552
EP16X61	5012A
EP16X66	519
EP16X68	145A
EP16X69	5020A
EP16X70	5014A
EP16X71	552
EP16X73	5069A
EP16X74	5068A
EP16X80	5022A
EP16X81	5019T1
EP16X84	519
EP16X147	177
EP16X148	5085A
EP16X149	552
EP16X152	5010A
EP16X153	5013A
EP16X154	552

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
EP16X155	5019A
EP16X156	146A
EP16X157	5313
EP16X167	5009A
EP36X12	138A
EP41X53	649
EP47X4	519
EP57X1	116
EP57X2	505
EP57X3	513§
EP57X4	552
EP57X5	580
EP57X6	513§
EP57X9	552
EP57X10	552
EP57X11	581
EP57X12	116
EP57X54	116
EP62X41	522
EP62X57	550
EP62X61	522
EP62X76	534
EP62X84	522
EP84X1	1186
EP84X2	712
EP84X3	713
EP84X4	783§
EP84X5	783§
EP84X6	712
EP84X7	728
EP84X8	749
EP84X9	713
EP84X10	1186
EP84X11	7420
EP84X12	738
EP84X13	7400
EP84X18	7493A
EP84X19	74123
EP84X20	992
EP84X21	840
EP84X22	7475
EP84X23	7412
EP84X24	74145
EP84X25	1574
EP84X27	7402
EP84X28	8374
EP84X29	74122
EP84X30	4016B
EP84X31	941M
EP84X33	785§
EP84X34	1785
EP84X35	1196
EP84X36	742
EP84X37	815
EP84X42	9200
EP84X55	1263
EP84X60	1437
EP84X69	778A
EP84X71	1087
EP84X72	1043
EP84X73	712
EP84X74	1004
EP84X78	1520
EP84X79	1614§
EP84X80	1430§
EP84X81	1231
EP84X82	852
EP84X83	4042B
EP84X84	4011B
EP84X87	4014B
EP84X88	4040B
EP84X96	1425
EP84X109	1376
EP84X110	4511B
EP84X111	4019B
EP84X117	858M
EP84X118	834
EP84X119	987
EP84X124	1591
EP84X125	4011B
EP84X128	778A
EP84X132	4066B
EP84X136	1600
EP84X137	1554
EP84X139	1469
EP84X148	1621
EP84X150	1422
EP84X152	1703
EP84X155	1613
EP84X156	834
EP84X158	1717
EP84X169	4013B
EP84X170	4027B
EP84X171	4081B
EP84X173	712
EP84X174	1440§
EP84X175	9403
EP84X176	1930
EP84X177	941M
EP84X180	2207
EP84X198	1558
EP84X199	981
EP84X207	977
EP84X213	1483§
EP84X214	1650
EP84X215	1471
EP84X216	1616
EP84X217	966
EP84X221	1650
EP84X227	1714S
EP84X229	1576
EP84X240	40106B
EP84X241	4528B
EP84X242	4017B
EP86X82	797
EP86X82-1	797
EP100	186
EP101A	187
EP200	116
EP229	69
EP400	116
EP430	291
EP431	292
EP600	116
EP673	291
EP673D	291
EP800	125
EP909	390
EP947	184
EP957	152
EP958	153
EP1000	125
EP1150	153
EP1152	153
EP1259-2	116
EP1428-2H	116
EP2073	392
EP2073A	392
EP2132	153
EP2133	152
EP2189	392
EP2195	186A
EP2570	392
EP2778	281
EP2779	291
EP-2798	113A
EP3011	262
EP3021	198
EP3024	291
EP3053	152
EP3149	116
EP-3572	113A
EP-3641-1	503
EP-5219-1	115
EP-5641H-2	504
EP 3053	152
EPB22-15	506
EPS57X3	116
EPS57X5	116
EPX30	5014A
EPX53	109
EPX54	161
EPY62	3032
EPY62-1	3032
EPY62-2	3032
EQA01-05	5010A
EQA01-05R	5009A
EQA01-05S	5010A
EQA01-05T	5010A
EQA01-06	5012A
EQA01-06R	5011A
EQA01-06S	5012A
EQA01-06SB	5012A
EQA01-06SC	5012A
EQA01-06SE	5012A
EQA01-06T	5012A
EQA01-06TV	5013A
EQA01-07	5014A
EQA01-07R	5014A
EQA01-07R2	5014A
EQA01-07RE	5014A
EQA01-07S	5014A◆
EQA01-07X	5014A
EQA01-08	5015A
EQA01-08R	5015A
EQA01-08R2	5015A
EQA01-08S	5016A
EQA01-08SF	5016A
EQA01-09	5017A
EQA01-09C	5018A
EQA01-09P	5017A
EQA01-09R	5017A
EQA01-09S	5018A
EQA01-09S1	5018A
EQA01-10	5019A
EQA01-10R	5019A
EQA01-10R2	5019A
EQA01-10S	5019A
EQA01-11	5020A
EQA01-11R	5020A
EQA01-11S	5020A
EQA01-11SE	5020A
EQA01-11SV	5020A
EQA01-11Z	5020A
EQA01-12	5021A
EQA01-12R	5021A
EQA01-12S	5021A
EQA01-12S1	142A
EQA01-12SL	142A
EQA01-12ST	142A
EQA01-12Z	142A
EQA01-13	143A
EQA01-13R	143A
EQA01-14R	144A
EQA01-14RD	144A
EQA01-15	5024A
EQA01-15LV	5024A
EQA01-15R	5024A
EQA01-15RL	5024A
EQA01-15RLV	5024A
EQA01-16	5025A
EQA01-16R	5025A
EQA01-17R	5076A
EQA01-18	5027A
EQA01-18A	5027A
EQA01-18R	5027A
EQA01-19	5028A
EQA01-19R	5078A
EQA01-20	5029A
EQA01-20R	5079A
EQA01-20RB	5079A
EQA01-21R	5079A
EQA01-22	5030A
EQA01-22R	5080A
EQA01-24	5081A
EQA01-24R	5031A
EQA01-24RR	5081A
EQA01-25	5082A
EQA01-25R	5032A
EQA01-28	5034A
EQA01-28C	5034A
EQA01-28R	5034A
EQA01-28R2	5034A
EQA01-30	5035A
EQA01-30R	5035A
EQA01-32R	147A
EQA01-32RA	147A
EQA01-33	5036A
EQA01-33R	5036A
EQA01-33RE	5036A
EQA01-33RF	5036A
EQA01-35	5037A
EQA01-35R	5085A
EQA01-35RC	5037A
EQA01-35RG	5037A
EQA01-115V	5020A
EQA02-05	5010A
EQA02-05A	5009A
EQA02-05AB	5009A
EQA02-05B	5009A
EQA02-05C	5010T1
EQA02-05CD	5010A
EQA02-05CDB	5010A
EQA02-05D	5010A
EQA02-05EF	5010T1
EQA02-05F	5010A
EQA02-05M1	5010A
EQA02-05R	5009A
EQA02-05S	5010A
EQA02-05T	5010T1
EQA02-06	5012A
EQA02-06A	5012A
EQA02-06AB	5012A
EQA02-06B	5012A
EQA02-06C	5012A
EQA02-06CD	5012A
EQA02-06CDE	5013A
EQA02-06D	5012A
EQA-02-06D	5012A
EQA02-06D-TAPG	5012A
EQA02-06E	5013T1
EQA02-06EF	5013T1
EQA02-06F	5013T1
EQA02-06M2	5011T1
EQA02-06M4	5012A
EQA02-06M6	5012A
EQA02-06R	5011T1
EQA02-06S	5012A
EQA02-06T	5013A
EQA02-07	5014A
EQA02-07A	5014A
EQA02-07ABD	5014A
EQA02-07B	5014A
EQA02-07C	5014A
EQA02-07CD	5014A
EQA02-07CDA	5014A
EQA02-07D	5015A◆
EQA02-07M6	5014A
EQA02-07R	5014A
EQA02-07Z	5071A
EQA02-08	5015A
EQA02-08A	5015A
EQA02-08B	5015A
EQA02-08C	5016A
EQA02-08D	5016A
EQA02-08M3	5016A
EQA02-08R	5015A
EQA02-08S	5016A
EQA02-08S3	5016A
EQA02-09	5017A
EQA02-09A	5018A
EQA02-09AB	5017A
EQA02-09AV	5018A
EQA02-09B	5017A
EQA02-09C	5018A
EQA02-09CD	5018A
EQA02-09D	5018A
EQA02-09R	5017A
EQA02-09S	5018A
EQA02-09SA	5018A
EQA02-8B	5015A
EQA02-10	5019A
EQA02-10A	5019T1
EQA02-10AB	5019T1
EQA02-10B	5019T1
EQA02-10C	5019T1
EQA02-10CD	5019T1
EQA02-10CDA	5019A
EQA02-10D	5019T1
EQA02-10S	5019A
EQA02-11	5020A
EQA02-11A	5020A
EQA02-11C	5021T1
EQA02-11CD	5021A
EQA02-11CDB	5021A
EQA02-11D	5020A
EQA02-11S	5020A
EQA02-11Z	5074A
EQA02-12	5021A
EQA02-12A	5021T1
EQA02-12AB	5021A
EQA02-12B	5021T1
EQA02-12M1	5021A
EQA02-12R	5021T1
EQA02-12S	5021A
EQA02-13	5022A
EQA02-13A	5022A
EQA02-13-B	5022A
EQA02-13M2	5022A
EQA02-13R	5022A
EQA02-14	5023A
EQA02-14A	5023A
EQA02-14-AB	5024A
EQA02-14B	5024A
EQA02-14R	5023A
EQA02-15	5024A
EQA02-15A	5024A
EQA02-15M	5024A
EQA02-15R	5024A
EQA02-16	5025A
EQA02-16A	5025A
EQA02-16R	5025A
EQA02-17	5026A
EQA02-17R	5026A
EQA02-18	5027A
EQA02-18A	5027A
EQA02-18R	5027A
EQA02-19	5028A
EQA02-19R	5028A
EQA02-20	5029A
EQA02-20B	5029A
EQA02-20R	5029A
EQA02-22	5030A
EQA02-22R	5030A
EQA02-24	5031A
EQA02-24R	5031A
EQA02-25	5032A
EQA02-25R	5032A
EQA02-26	5033A
EQA02-26R	5033A
EQA02-28	5034A
EQA02-28C	5034A
EQA02-28R	5034A
EQA02-30	5035A
EQA02-30B	5035A
EQA02-30R	5035A
EQA02-32B	5036A
EQA02-33	5036A
EQA02-33A	5036A
EQA02-33AC	5036A
EQA02-33R	5036A
EQA02-35	5037A
EQA02-35R	5037A
EQA02-35R3	5037A
EQA02.08D	5016A
EQA03-05B	5010T1
EQA03-06C	5012A
EQA03-08AB	5015A
EQA03-09A	5017A
EQA03-11A	5020A
EQA03-16A	5025A
EQA0308AB	5015A
EQA0313AB	5022A◆
EQA0313B	5022A◆
EQA0313BV3	5022A◆
EQA0313BV5	5022A◆
EQA2-08S3	5016A
EQB01-05	135A
EQB01-05SA	135A
EQB01-06	5070A
EQB01-06A	5070A
EQB01-06V	5070A
EQB01-06Y	5070A
EQB01-07	5071A
EQB01-07S	5071A
EQB-01-08	5072A
EQB01-08	5072A
EQB01-09	5073A
EQB01-09B	5073A
EQB01-09S	5073A
EQB01-10	140A
EQB01-11	5074A
EQB01-11Q	5074A
EQB01-11Q(ZD)	5074A
EQB01-11QV	5074A
EQB01-11R	5074A
EQB01-11V	5074A
EQB01-11Z	5074A
EQB01-12	142A
EQB01-12A	142A
EQB01-12B	142A
EQB01-12BV	142A
EQB01-12M	142A
EQB01-12R	142A
EQB01-12Z	142A
EQB01-13	143A
EQB01-14	144A
EQB01-15	145A
EQB01-15M	145A
EQB01-15Z	145A
EQB01-15ZB	145A
EQB01-16	5075A
EQB01-18	5077A
EQB01-19	5078A
EQB01-20	5079A
EQB01-22	5080A
EQB01-24	5081A
EQB01-28	5083A
EQB01-30	5084A
EQB01-33	147A
EQB01-100	5096A
EQB01-150	5100A
EQF-0009	312
EQF-0020	312
EQF-4	312
EQG01-12A	142A
EQG-6	121
EQG-8	104
EQG-9	102A
EQG-15	102A
EQH-1	103A
EQR-0016	294
EQR-0038	290A
EQS-006	199
EQS-0010	123A
EQS-0018	233
EQS-0060	199
EQS-0061	199
EQS-0073	229
EQS-0078	199
EQS-0100	123A
EQS-0102	199
EQS-0140	152
EQS-0159	236
EQS-0160	235
EQS-0165	297
EQS-0184	306
EQS-0192	289A
EQS-0195	123A
EQS-0196	123A
EQS-0198	123A
EQS-5	123A
EQS-9	123A
EQS-13	123A
EQS-18	107
EQS-19	313
EQS-20	313
EQS-21	108
EQS-22	123A
EQS-56	195A
EQS-57	195A
EQS-60	237
EQS-61	123A
EQS-78	199
EQS-86	237
EQS-89	186A
EQS-100	123A
EQS131	128
EQS-131	199
EQS-139	229
EQS140	152
EQS-140	152
EQS-141	236
ER026-13L	506
ER1	552
ER1(Elcom)	118
ER2	552
ER2(Elcom)	119
ER3	552
ER4	552
ER5(Elcom)	120
ER6	552
ER7(Elcom)	500A
ER9(Elcom)	5136
ER10(ELCOM)	5892
ER10R(ELCOM)	5893
ER11	116
ER11(ELCOM)	5896
ER11R(ELCOM)	5897
ER12	116
ER12(ELCOM)	5896
ER12R(ELCOM)	5897
ER13(ELCOM)	5900
ER13R(ELCOM)	5901
ER14(ELCOM)	5900
ER14R(ELCOM)	5901
ER15(ELCOM)	5904
ER15R(ELCOM)	5905
ER15X4	160
ER15X5	160
ER15X6	160
ER15X7	102A
ER15X9	102A
ER15X10	121
ER15X11	160
ER15X12	160
ER15X13	160
ER15X14	160
ER15X15	160
ER15X16	160
ER15X17	102A
ER15X18	102A
ER15X19	160
ER15X20	160
ER15X21	160
ER15X22	102A
ER15X23	102A
ER15X24	160
ER15X25	160
ER15X26	160
ER16(ELCOM)	5904
ER17(ELCOM)	5908
ER17R(ELCOM)	5909
ER18(ELCOM)	5910
ER18R(ELCOM)	5911
ER20(Elcom)	5980
ER20R(Elcom)	5981
ER21	116
ER21(Elcom)	5986
ER21R(ELCOM)	5983
ER22	116
ER22(Elcom)	5986
ER22R(Elcom)	5987
ER23(ELCOM)	5988
ER23R(ELCOM)	5989
ER24(Elcom)	5990
ER24R(Elcom)	5991
ER25(ELCOM)	5992
ER25R(Elcom)	5995
ER26(Elcom)	5994
ER26R(Elcom)	5995
ER27(Elcom)	5998
ER28(Elcom)	6002
ER28R(Elcom)	6003
ER31	116
ER32(Elcom)	500A
ER33(Elcom)	504
ER34(Elcom)	505
ER41	116
ER42	116
ER51	116
ER57X2	116
ER57X3	116
ER57X4	116
ER61	116
ER62	116
ER81	125
ER101	116
ER102	5809
ER102D	116
ER103D	116
ER103E	116
ER104D	116
ER105D	116
ER106D	116
ER107D	125
ER108D	125
ER181	116
ER182	116
ER183	116
ER184	116
ER185	116
ER186	125
ER187	125
ER201	116
ER301	116
ER308	125
ER310	125
ER381	116
ER401	116
ER501	116
ER601	116
ER801	125
ER824-06	506
ER1001	587
ER1002	587
ER1003	587
ER1400	2800
ER1400PC	2800
ER3001	588
ER3002	588
ER3003	588
ER3004	576
ER3005	577
ER3006	577
ER3007	577
ER5100	128
ERA01-35RC	143A
ERA15-01	116
ERA15-01V3	116
ERA15-02	116
ERA15-02V3	116
ERA15-02VH-T	116
ERA15-04	116
ERA15-06	116
ERA15-08	125
ERA15-10	125
ERA18-02	552
ERA18-04	552
ERA21-02	552
ERA21-04	552
ERA21-06	552
ERA22-02	552
ERA22-04	552
ERA22-04V	552
ERA22-04V3	552
ERA22-06	552
ERA22-08	558
ERA22-10	558
ERA32-01	587
ERA32-02	587
ERA48-02	552
ERA48-04	552
ERA81-004	585
ERA81-004G	585
ERA81-004013	585
ERA81-04	585
ERA82-004	585
ERA83-006	578
ERA84-009	578
ERA91-02	587
ERA1501	116
ERA1502	116
ERA1504	116
ERA1506	116
ERA1508	125
ERA1510	125
ERA1804	552
ERA2202	552
ERA2204	552
ERA2206	552
ERA2208	558
ERA8104	585
ERA9102	587
ERB01-01	116
ERB01-02	116
ERB01-05	135A
ERB01-011Z	5074A
ERB01-10	525
ERB06-13	525
ERB06-15	525
ERB06-15V	525
ERB-07RE	5071A
ERB0613	558
ERB0615V	558
ERB6.2B2	5013A
ERB-6.2EB2	5013A
ERB11-01	116
ERB12-01	116
ERB12-01R	116
ERB-12-01RK	116
ERB12-01RK	116
ERB12-01V	116
ERB12-02	125
ERB-12-02	116
ERB12-02R	116
ERB12-02RK	116
ERB12-02V	125
ERB12-04	125
ERB12-04RK	125
ERB12-06	116
ERB12-10	125
ERB15	116
ERB15-01	125
ERB16-08	506
ERB16-12	506
ERB22-15	116
ERB24	552
ERB24-01A	506
ERB24-02B	506
ERB24-02D	552
ERB24-04	552
ERB24-04A	552
ERB24-04B	506
ERB24-04C	552
ERB24-04CV	552
ERB24-04D	552
ERB24-06	552
ERB-24-06A	552
ERB24-06B	552
ERB24-06C	552
ERB24-06D	552
ERB24(GE)	116
ERB26-20	525
ERB26-20L	525
ERB26-20M	525
ERB26-20MV	525
ERB28	552
ERB28-02	552
ERB28-04	552
ERB28-04B	552
ERB28-04C	552
ERB28-04CV	552
ERB28-04D	552
ERB28-04DV	552
ERB28-06DV	552
ERB29-02	552
ERB29-04	552
ERB30-13	558
ERB30-15	558
ERB32-01	587
ERB32-02	587
ERB35-02	587
ERB43	552
ERB43-02	552
ERB43-04	552
ERB43-04G	552
ERB43-04V	552
ERB43-06	552
ERB43-08	558
ERB44-02	552
ERB44-04	552
ERB44-04V	552
ERB44-06	552
ERB44-08	558
ERB44-10	558
ERB81	586
ERB81-004	586
ERB81-04L6	586
ERB83-004	586
ERB84-009	579
ERB91-02	587
ERB93-02	586
ERB1201	116
ERB1201R	116
ERB1202	125
ERB2404C	552
ERB2404D	552
ERB2406A	552
ERB2406C	552
ERB2406D	552
ERB2802	552
ERB2804	552
ERB4302	552
ERB4304	552
ERB4304G	552
ERB4304V	552
ERB4308	558
ERB4402	552
ERB4404V	552
ERB4406	552
ERB4408	558
ERB8104L6	586
ERB81004	586
ERB84009	579
ERC01-02	125
ERC01-02F	125
ERC01-02FL	125
ERC01-02FL12	125
ERC01-02FP	125
ERC01-02L	125
ERC01-02L12	125
ERC01-04	125
ERC01-04F	125
ERC01-06	125
ERC01-10	125
ERC01-12	125
ERC02-02F	125
ERC04-02	125
ERC04-02E3	125
ERC04-02F	125
ERC04-04	125
ERC04-04F	125
ERC04-06	125
ERC04-10	125
ERC05-06	125
ERC05-08	125
ERC05-08V	125
ERC05-10	125
ERC06	506
ERC06-13	506
ERC06-13L	525
ERC06-15	506
ERC06-15L	525
ERC06-15S	525
ERC0102F	125
ERC0102FP	125
ERC0102L12	125
ERC0104	125
ERC0104F	125
ERC0202F	125
ERC0410	125
ERC0506	125
ERC0508	125
ERC0508V	125
ERC0510	125
ERC0510V	125
ERC0615	525
ERC12-08	125
ERC13-06	125
ERC13-08	125
ERC20-02	598
ERC20-04	598
ERC20-06	598
ERC20M-02	598#
ERC20M-04	598#
ERC20M-06	598#
ERC24-04	552
ERC24-06	552
ERC24-06S	552
ERC24-10	552
ERC25-04	552
ERC25-06	552
ERC25-06S	552
ERC26-13	506
ERC26-15S	506
ERC26-15T	506
ERC27-13	506
ERC27-15	506
ERC30-01	588
ERC30-02	588
ERC33-02	587
ERC35-02	588
ERC38-04	576
ERC38-05	577
ERC38-06	577
ERC44-04	552
ERC46-02	580
ERC46-04	580
ERC47-02	580
ERC47-04	580
ERC62-004	6083
ERC62M-004	6083#
ERC80-004	6083
ERC80M-004	6083#
ERC81-004	586
ERC81-004L	586
ERC81-004L12	586
ERC81-04	586
ERC81-04L7	586
ERC81-04L12	586
ERC84-009	579
ERC90-02	597
ERC90M-02	597#
ERC91-02	588
ERC1208	125
ERC1306	125
ERC1308	125
ERC3001	588
ERC4702	580
ERC8104	586
ERC8104L7	586
ERC8104L12	586
ERC81004	586
ERC81004L7	586
ERC84009	579
ERCC4-06	125
ERD-02	506
ERD02-06	125
ERD02-10	156
ERD03-02	156
ERD03-04	156
ERD-04	506
ERD-06	506
ERD07-13	506
ERD07-15	506

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
ERD07-15L	506
ERD0715	506
ERD24-005	5819
ERD24-01	5819
ERD24-02	5819
ERD24-04	5821
ERD24-06	5823‡
ERD24-06D	552
ERD28-04	580
ERD28-04S	580
ERD28-06	580
ERD28-08	506
ERD28-08S	506
ERD28-045	580
ERD29-02	580
ERD29-02H3	580
ERD29-04	580
ERD29-04H2	580
ERD29-06	580
ERD29-08	506
ERD29-08J	506
ERD32-01	588
ERD32-02	588
ERD33-02	588
ERD38-05	577
ERD38-06	577
ERD47-02	580
ERD51-01	5874‡
ERD51-03	5878‡
ERD51-06	5882‡
ERD51-09	5890‡
ERD74-005	5818
ERD74-01	5818
ERD74-02	5818
ERD74-04	5820
ERD74-06	5822‡
ERD75-005	5818‡
ERD75-01	5818‡
ERD75-02	5818‡
ERD81-004	6084
ERD300	116
ERD400	116
ERD700	125
ERD800	125
ERD900	125
ERD1000	125
ERD2904	580
ERD38004	576
ERE24-005	6007
ERE24-01	6007
ERE24-02	6007
ERE24-04	6009
ERE24-06	6011‡
ERE51-01	5982‡
ERE51-03	5990‡
ERE51-06	5994‡
ERE51-09	6002‡
ERE74-005	6006
ERE74-01	6006
ERE74-02	6006
ERE74-04	6008
ERE74-06	6010‡
ERE75-005	6006‡
ERE75-01	6006‡
ERE75-02	6006‡
ERE81-004	6094
ERG01-01	5992‡
ERG01-03	5992‡
ERG01-06	5994‡
ERG01-09	6002‡
ERG24-005	6007
ERG24-01	6007
ERG24-02	6007
ERG24-04	6009
ERG51-01	5982‡
ERG51-03	5990‡
ERG51-06	5994‡
ERG51-09	6002‡
ERG74-005	6006
ERG74-01	6006
ERG74-02	6006
ERG74-04	6008
ERG75-005	6006‡
ERG75-01	6006‡
ERG75-02	6006‡
ERG81-004	6094
ERG81A-004	6094
ERM12-02	125
ERS120	396
ERS140	396
ERS160	396
ERS180	396
ERS200	396
ERS225	396
ERS250	396
ERS275	396
ERS301	396
ERS325	396
ERS350	396
ERS375	396
ERS401	396
ERS425	396
ERS450	396
ERV-02F2150	116
ERZ-08D3K121	5097A
ERZ15D3K471	601
ERZC03DK220	1V014◆
ERZC03DK220S	1V014
ERZ-C05DK22	1V014
ERZ-C05DK27	1V017
ERZ-C05DK33	1V020
ERZ-C05DK56	1V035
ERZ-C05DK82	1V050
ERZ-C05DK101	1V060
ERZ-C05DK121	1V075
ERZ-C05DK151	1V095
ERZ-C05DK201	1V130
ERZ-C05DK220	1V014
ERZ-C05DK241	1V150
ERZ-C05DK270	1V017
ERZ-C05DK271	1V175
ERZ-C05DK330	1V020
ERZ-C05DK390	1V025
ERZ-C05DK391	1V250
ERZ-C05DK431	1V275
ERZ-C05DK470	1V030
ERZ-C05DK471	1V300
ERZ-C05DK560	1V035
ERZ-C05DK680	1V040
ERZ-C05DK820	1V050
ERZ-C07DK101	1V060
ERZ-C07DK121	1V075
ERZ-C07DK151	1V095
ERZ-C07DK201	1V130
ERZ-C07DK241	1V150
ERZ-C07DK271	1V175
ERZ-C07DK391	1V250
ERZ-C07DK431	1V275
ERZ-C07DK471	1V300
ERZ-C07DK681	1V060
ERZ-C10DK101	2V060
ERZ-C10DK121	2V075
ERZ-C10DK151	2V095
ERZ-C10DK201	2V130
ERZ-C10DK220	2V014
ERZ-C10DK241	2V150
ERZC10DK241U	2V150
ERZ-C10DK270	2V017
ERZ-C10DK271	1V175
ERZ-C10DK330	2V020
ERZ-C10DK390	2V025
ERZ-C10DK391	2V150
ERZ-C10DK431	2V275
ERZ-C10DK471	2V300
ERZ-C10DK561	2V035
ERZ-C10DK681	2V420
ERZ-C10DK781	2V480
ERZ-C10DK820	2V050
ERZC10ZK241U	2V150
ERZ-C14DK101	2V060
ERZ-C14DK121	2V075
ERZ-C14DK151	2V095
ERZ-C14DK201	2V130
ERZ-C14DK220	2V014
ERZ-C14DK241	2V150
ERZ-C14DK270	2V017
ERZ-C14DK271	524V17
ERZ-C14DK330	2V020
ERZ-C14DK390	2V025
ERZ-C14DK391	2V150
ERZ-C14DK431	2V275
ERZ-C14DK470	2V030
ERZ-C14DK471	2V300
ERZ-C14DK560	2V035
ERZ-C14DK680	2V040
ERZ-C14DK681	2V420
ERZ-C14DK781	2V480
ERZ-C14DK820	2V050
ERZ-C20DK201	524V13
ERZ-C20DK241	524V15
ERZ-C20DK271	524V17
ERZ-C20DK391	524V25
ERZ-C20DK431	524V27
ERZ-C20DK471	524V30
ERZ-C20DK621	524V42
ERZ-C20DK781	524V48
ERZC100K241	2V150
ES01	552
ES01A	552
ES01F	558
ES01V	552
ES01Z	552
ES-1	552
ES1	552
ES1(Diode)	552
ES1(Elcom)	160
ES1A	552
ES1C	552
ES1F	558
ES1F-V1	558
ES-1V	552
ES1Z	552
ES2(Elcom)	102A
ES3	126A
ES3(Elcom)	102A
ES4(Elcom)	158
ES5	101
ES5(Elcom)	103A
ES6(Elcom)	103A
ES7	104
ES7(Elcom)	131
ES8(Elcom)	160
ES9	104
ES9(Elcom)	104
ES10	105
ES10(Elcom)	105
ES11(Elcom)	160
ES13	104
ES13(Elcom)	104
ES14	126A
ES14(Elcom)	160
ES15(Elcom)	160
ES15X1	123A
ES15X2	108
ES15X3	108
ES15X4	102A
ES15X6	108
ES15X7	123A
ES15X8	102A
ES15X9	159
ES15X10	108
ES15X11	123A
ES15X12	152
ES15X14	123A
ES15X16	123A
ES15X17	121
ES15X18	108
ES15X19	108
ES15X20	123A
ES15X22	233
ES15X23	123A
ES15X24	123A
ES15X30	108
ES15X31	102A
ES15X32	102A
ES15X37	123A
ES15X42	123A
ES15X43	121
ES15X45	104
ES15X48	103A
ES15X49	102A
ES15X50	102A
ES15X51	104
ES15X52	127
ES15X53	102A
ES15X54	127
ES15X55	102A
ES15X56	161
ES15X57	161
ES15X58	123A
ES15X59	154
ES15X60	108
ES15X61	126A
ES15X62	123A
ES15X63	102A
ES15X64	123A
ES15X65	161
ES15X66	107
ES15X67	107
ES15X68	123A
ES15X69	108
ES15X70	123A
ES15X71	103A
ES15X72	102A
ES15X73	126A
ES15X74	103A
ES15X75	158
ES15X76	123A
ES15X77	127
ES15X78	104
ES15X79	161
ES15X80	107
ES15X81	107
ES15X82	107
ES15X83	123A
ES15X84	123A
ES15X85	123A
ES15X86	152
ES15X87	161
ES15X88	161
ES15X89	154
ES15X90	290A
ES15X92	312
ES15X93	128
ES15X94	165
ES15X95	124
ES15X96	161
ES15X97	107
ES15X98	175
ES15X99	158
ES15X100	102A
ES15X101	159
ES15X102	107
ES15X104	161
ES15X105	161
ES15X106	233
ES15X107	159
ES15X122	161
ES15X123	161
ES15X125	241
ES15X126	163A
ES15X127	233
ES15X128	159
ES16(Elcom)	130
ES16X2	109
ES16X3	109
ES16X5	109
ES16X6	109
ES16X7	109
ES16X12	109
ES16X13	116
ES16X14	109
ES16X16	506
ES16X20	506
ES16X21	110MP
ES16X23	177
ES16X24	177
ES16X25	116
ES16X27	519
ES16X28	506
ES16X29	5080A
ES16X30	177
ES16X31	506
ES16X32	177
ES16X33	156
ES16X40	177
ES16X41	5079A
ES16X58	5024A
ES16X70	110MP
ES16X103	109
ES17(Elcom)	102A
ES18	121
ES18(Elcom)	104
ES19	102A
ES19(Elcom)	160
ES20(Elcom)	123A
ES21	105
ES21(Elcom)	121
ES22(Elcom)	128
ES23	102A
ES23(Elcom)	160
ES24(Elcom)	124
ES25	100
ES25(Elcom)	160
ES26	100
ES26(Elcom)	102A
ES27(Elcom)	179
ES28(Elcom)	155
ES29(Elcom)	131
ES30	103A + 158(CP)
ES31(Elcom)	130
ES32(Elcom)	154
ES33(Elcom)	162
ES34(Elcom)	159
ES35(Elcom)	130MP
ES36(Elcom)	175
ES37(Elcom)	158
ES38(Elcom)	103A
ES39(Elcom)	157
ES40(Elcom)	194
ES41	126A
ES41(Elcom)	160
ES42(Elcom)	127
ES43(Elcom)	181
ES44(Elcom)	175
ES45(Elcom)	175
ES46	123
ES46(Elcom)	123A
ES47(Elcom)	6400B
ES47X1	116
ES-48	124
ES49(Elcom)	218
ES50(Elcom)	131
ES51(Elcom)	129
ES51X65	128
ES53(Elcom)	123A
ES54(Elcom)	161
ES55(Elcom)	162
ES56(Elcom)	128
ES57(Elcom)	128
ES57X1	116
ES57X2	116
ES57X4	116
ES57X5	116
ES57X6	113A
ES57X7	138A
ES57X8	506
ES57X9	506
ES57X11	505
ES57X12	177
ES57X13	503
ES57X21	503
ES58(Elcom)	184
ES59(Elcom)	179
ES60(Elcom)	185
ES61(Elcom)	226
ES62(Elcom)	128
ES63(Elcom)	176
ES64(Elcom)	219
ES65(Elcom)	159
ES66(Elcom)	182§
ES67(Elcom)	183§
ES68(Elcom)	185
ES69(Elcom)	390
ES71(Elcom)	162
ES72(ELCOM)	311
ES73(Elcom)	161
ES74(Elcom)	180
ES75(Elcom)	172A
ES75X1	712
ES76(Elcom)	171
ES80(Elcom)	152
ES81	189
ES81(Elcom)	153
ES82(Elcom)	188
ES83(Elcom)	189
ES84	163A
ES84(Elcom)	163A
ES84X1	1008§
ES84X2	1018
ES84X3	712
ES85(Elcom)	123A
ES86(Elcom)	161
ES-88	195A
ES89	171
ES89(Elcom)	171
ES90	219
ES90(Elcom)	219
ES91(Elcom)	176
ES93	258
ES94	225
ES94(Elcom)	225
ES95	165
ES95(Elcom)	165
ES96	191
ES96(Elcom)	191
ES97	194
ES97(Elcom)	194
ES103	196
ES104	197
ES105	253
ES106	254
ES107	232
ES108	243
ES109	244
ES112	234
ES113	241
ES114	242
ES501	105
ES501(Elcom)	105
ES503	121
ES503(Elcom)	104
ES1513	503
ES1627	177
ES3110	126A
ES3111	126A
ES3112	126A
ES3113	126A
ES3114	126A
ES3115	126A
ES3116	126A
ES3120	102A
ES3121	102A
ES3122	102A
ES3123	102A
ES3124	102A
ES3125	102A
ES3126	102A
ES3266	108
ES4053	722
ES10110	131
ES10186	107
ES10187	108
ES10188	107
ES10189	109
ES10222	123A
ES10223	123A
ES10224	109
ES10225	109
ES10231	199
ES10232	123A
ES10233	116
ES10234	142A
ES15046	107
ES15047	107
ES15049	199
ES15050	123A
ES15051	187
ES15052	199
ES15054	109
ES15056	116
ES15057	177
ES15226	128
ES15227	186
ES-923933-1	149A
ESA-06	168
ESA06	168
ESA10-99	116
ESA-10C	116
ESA10N	116
ESA-10N	116
ESA213	126A
ESA233	126A
ESAB33-02CS	6240
ESAB34M-02C	6240#
ESAB82-004	6085
ESAB82-4	6085
ESAB82M-004	6085#
ESAB92-02	6240
ESAB92M-02	6240#
ESAC25-02C	6240
ESAC25-02N	6244
ESAC25M-02C	6240#
ESAC25M-02N	6244#
ESAC31-01C	6240
ESAC31-01N	6244
ESAC31-02C	6240
ESAC31-02N	6244
ESAC33-02C	6240
ESAC33-02CS	6240
ESAC33-02N	6244
ESAC33M-02C	6240#
ESAC33M-02N	6244#
ESAC34M-02C	6240#
ESAC63-004	6087
ESAC63M-004	6087#
ESAC75-005	6206
ESAC75-01	6206
ESAC75-02	6206
ESAC81-004	6090◆
ESAC82-004	6085
ESAC82-4	6085
ESAC82M-004	6085#
ESAC82M-006	6086#
ESAC83-004	6090#
ESAC83-4	6090#
ESAC83M-004	6090#
ESAC85-009	6086
ESAC85M-009	6086#
ESAC92-02	6240
ESAC92M-02	6240#
ESAC93-02	6246#
ESAC93M-02	6246#
ESAD25-02C	6246#
ESAD25-04C	6247#
ESAD33-02C	6246#
ESAD33-02CS	6246#
ESAD75-005	6206
ESAD75-01	6206
ESAD75-02	6206
ESAD81-004	6090◆
ESAD83-004	6090#
ESAD83-4	6090#
ESAD83M-004	6090#
ESAD92-02	6246#
ESAD92M-02	6246#
ESB714E1H	204§
ESB744C	202§
ESD918964P	128
ESGB01-08	544
ESGB01-09	544
ESJC09B	517
ESJC-09B	517
ESJC-12B	517
ESJC12B	517
ESK1/02	116
ESK1/06	116
ESKE40C500	116
ESKE125C500	125
ESM16	386
ESM113	243
ESM114	243
ESM117	245
ESM118	245
ESM160	244
ESM161	246
ESM162	246
ESO1	552
ESO1A	552
ESO1F	558
ESP11-40	513§
ESP11-45	513§
ESPA05-30	527A
ESPA91	568A§
ESPA94	568A§
ESPA97	568A§
ESPA98	568A§
ESQ-141	236
ESSB-01-IR50	519
ET1	160
ET2	160
ET3	102
ET4	102
ET5	102
ET6	104
ET7	105
ET8	101
ET9	101
ET10	103
ET11	103
ET12	126A
ET15X1	102A
ET15X2	107
ET15X3	107
ET15X4	121
ET15X5	121
ET15X7	108
ET15X8	128
ET15X9	108
ET15X10	123A
ET15X11	123A
ET15X12	123A
ET15X13	123A
ET15X14	123A
ET15X15	123A
ET15X16	123A
ET15X17	121
ET15X18	108
ET15X19	108
ET15X20	123A
ET15X21	108
ET15X23	108
ET15X24	123A
ET15X25	102A
ET15X26	127
ET15X27	123A
ET15X29	160
ET15X30	108
ET15X31	102A
ET15X32	102A
ET15X33	129
ET15X34	154
ET15X36	128
ET15X37	123A
ET15X38	129
ET15X39	129
ET15X40	127
ET15X41	123A
ET15X42	123A
ET15X43	121
ET15X45	123A
ET16X1	109
ET16X6	112
ET16X7	113A
ET16X10	113A
ET16X11	113A
ET16X13	112
ET16X14	112
ET16X15	142A
ET16X16	5809
ET16X17	136A
ET16X19	109
ET16X20	109
ET16X21	109
ET41X27	358A§
ET41X37	109
ET41X47	358A§
ET51X25	116
ET52X25	116
ET55-25	116
ET55X25	116
ET57X25	116
ET57X26	120
ET57X29	116
ET57X30	116
ET57X31	119
ET57X32	118
ET57X33	116
ET57X35	116
ET57X39	506
ET57X40	506
ET58X32	118
ET132	2306#
ET200	116
ET206	2311#
ET378	270#
ET383	2310#
ET394	2309
ET400	116
ET400(Trans)	2348◆
ET403	2309
ET405	2308
ET600	116
ET1511	102A
ET2522-1	22
ET2522-2	22
ET2522-3	22
ET2522-4	22
ET2522-5	22
ET2522-6	22
ET2522-7	22
ET2522-8	22
ET2522-9	22
ET2522-10	22
ET2522-11	22
ET2522-12	22
ET2522-13	22
ET2522-14	22
ET2522-15	22
ET5063	98
ET5251	97
ET5252	97
ET5253	97
ET234843	123A
ET234854	289A
ET238894	123A
ET305221	85
ET307193	184
ET329218	289A
ET350335	234
ET352146	289A
ET368021	123A
ET379262	199
ET379462	199
ET380834	199
ET392927	210
ET398711	199
ET398777	199
ET412626	123A
ET453611	186A
ET491051	312
ET495371	186
ET517263	199
ET517375	235
ET517994	199
ET539122	294
ET618873	107
E-TA7343P	1657
E-TA7343PS	1657
ETD-1N60	109
ETD1S2788	177
ETD-10D1	116
ETD-10D2	116
ETDCDG21	177
ETD-HZ7C	5071A
ETD-RD9.1FB	139A
ETD-RD75	138A
ETD-SD46	109
ETD-SG9150	177
ETD-V06C	116
ETG36-040B	98
ETG36-040C	98
ETG36-040D	98
ETI-21	1002
ETI-22	801
ETI-23	1155
ETP2008	154
ETP3114	154
ETP3923	154
ETP5092	396
ETS-003	130
ETS-005	390
ETS014A	123AP
ETS-017	175
ETS-068	123A
ETS-069	129
ETS-070	128
ETS-071	129
ETTB-2SB176	102A
ETTB-2SB176A	102A
ETTB-2SB176B	102A
ETTB-2SB176R	102A
ETTB-75LB	102A
ETTB-367B	131
ETTC-2SC490	175
ETTC-458LG	123A
ETTC-930D	229
ETTC-945	199
ETTC-CD8000	123A
ETTC-CD12000	123A
ETTC-CD13000	123A
ETT-CDC-12000	123A
ETTD-235	152
ETX18	123A
EU-01	552
EU01	552
EU01A	552
EU-01A	552
EU-01Z	552
EU01Z	552
EU02	552
EU02A	552
EU02Z	552
EU-1	552
EU1	552
EU1A	552
EU-1A	552
EU-1AV	552
EU-1V	552
EU1Z	552
EU1ZV1	552
EU-2	552
EU2	552
EU2A	552
EU2V	552
EU2YX	552
EU2Z	552
EU2ZV	552
EU15X1	108
EU15X2	108
EU15X3	108
EU15X6	108
EU15X27	128
EU15X34	128
EU16X1	109
EU16X2	109
EU16X4	112
EU16X8	114
EU16X11	177
EU16X14	112
EU16X19	110MP
EU16X20	552
EU57X31	119
EU57X32	118
EU57X38	120
EU57X40	116
EUO1	552
EUO1A	552
EUO1Z	552
EU-Z	552
EUZ-82	5072A
EVD10E1	116
EVR4	136A
EVR4A	136A
EVR4B	136A
EVR5	137A
EVR5A	137A
EVR5B	137A
EVR9	139A
EVR9A	139A
EVR9B	139A
EVR11	141A
EVR11A	141A
EVR11B	141A
EVR12	142A
EVR12A	142A
EVR12B	142A
EVR15	145A
EVR15A	145A
EVR15B	145A
EVR27	146A
EVR27A	146A
EVR27B	146A
EVR56	148A
EVR56A	148A
EVR56B	148A
EVR82	150A
EVR82A	150A
EVR82B	150A
EVR110	151A
EVR110A	151A
EVR110B	151A
EVS-K112C	113A
EW5X182	187A
EW10X0033	15009
EW10X0072	15009
EW10X0075	15020
EW10X0076	15007
EW10X103	15005
EW10X104	15006
EW14X18	605A
EW14X232	2V150
EW14X486	524V15
EW15X0144	290A
EW15X0171	16
EW15X0242	399
EW15X0315	16
EW15X0330	89
EW15X0344	379#
EW15X0399	377
EW15X0454	186A
EW15X0478	184◆
EW15X0569	2302
EW15X0570	1741
EW15X0594	5424#
EW15X0635	2302
EW15X0703	2407
EW15X1	55
EW15X3(BCE)	85
EW15X6	290A
EW15X18	293
EW15X19	107
EW15X20	382
EW15X21	85
EW15X22	290A

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
EW15X23	85
EW15X24	379
EW15X25	85
EW15X26	153
EW15X27	290A
EW15X30	85
EW15X32	85
EW15X42	85
EW15X42(BCE)	2358
EW15X44	2409
EW15X49	2409
EW15X51	399
EW15X55	159
EW15X57	123AP
EW15X58	152
EW15X59	153
EW15X63	123AP
EW15X64	198
EW15X66	85
EW15X67	89
EW15X69	328
EW15X70	289A
EW15X71	373#
EW15X72	374◆
EW15X75	293
EW15X76	152
EW15X77	186A
EW15X78	107
EW15X79	85
EW15X81(CEB)	229
EW15X82(CEB)	229
EW15X83	2406
EW15X85	2408
EW15X86	2430
EW15X87	22
EW15X88	21
EW15X89	85
EW15X93	289A
EW15X94	290A
EW15X105	290A
EW15X107	298
EW15X108	56
EW15X109	21
EW15X110	85
EW15X112	294
EW15X113	312
EW15X114	153
EW15X115	199
EW15X116	373#
EW15X117	289A
EW15X118	234
EW15X119	187A
EW15X120	85
EW15X121	153
EW15X124	458
EW15X126(ECB)	46
EW15X128	85
EW15X129	234
EW15X130	85
EW15X132	290A
EW15X135	17
EW15X136	293
EW15X139	184◆
EW15X140	21
EW15X141	289A
EW15X142	157#
EW15X143	85
EW15X144	290A
EW15X146	19
EW15X148	290A
EW15X149	17
EW15X150	290A
EW15X151	21
EW15X152	21
EW15X154	15
EW15X156	2357◆
EW15X158	16
EW15X159	5016A
EW15X160	18
EW15X163	85
EW15X164	253
EW15X165	20◆
EW15X166	187A
EW15X167	19
EW15X168	19
EW15X169	55
EW15X170	390
EW15X171	85
EW15X172	16
EW15X173	16◆
EW15X174	18
EW15X175	29
EW15X176(BCE)	85
EW15X177	290A
EW15X178	19
EW15X181	87
EW15X183	16
EW15X183(BCE)	85
EW15X184	16
EW15X185	85
EW15X187	15
EW15X188	85◆
EW15X190	19
EW15X193(ECB)	288
EW15X196	373
EW15X197	152
EW15X199	18
EW15X200	294
EW15X202	153
EW15X203	373#
EW15X204	20
EW15X206	16
EW15X207	239
EW15X208	36
EW15X212	290A
EW15X215	19
EW15X217	293
EW15X218	379
EW15X219	18
EW15X220	2361
EW15X223	290A
EW15X224	107
EW15X225	152
EW15X226	85
EW15X231	107
EW15X232	382
EW15X233	294
EW15X234	289A
EW15X237	153
EW15X238	373
EW15X240	290A
EW15X241	196
EW15X242	399
EW15X243	319P
EW15X244(SGD)	459
EW15X245	290A
EW15X250	2408
EW15X254	85
EW15X255	2407
EW15X257	374
EW15X258	12
EW15X260	19
EW15X262	377#
EW15X263	91
EW15X265	2408
EW15X267	2357
EW15X268	13
EW15X269	2358
EW15X271	21
EW15X272	21
EW15X276	17
EW15X277	21
EW15X278	377
EW15X279	19
EW15X281	21
EW15X282	373#
EW15X284	2406
EW15X285	21
EW15X286	16◆
EW15X289	18
EW15X292	2505
EW15X301	19
EW15X302	19
EW15X304	399
EW15X305	399
EW15X306	198
EW15X307	85
EW15X308	85
EW15X310	198◆
EW15X312	152
EW15X313	375
EW15X315	16
EW15X316	16◆
EW15X317	18
EW15X320	377#
EW15X322	21
EW15X323	91
EW15X324	54
EW15X325	90
EW15X326	298
EW15X327	399
EW15X328	152
EW15X329	19
EW15X330	89
EW15X331	162
EW15X341	12
EW15X342	16
EW15X343	15
EW15X344	379
EW15X345	2337
EW15X346	54
EW15X351	2409
EW15X353	2407
EW15X354	186A
EW15X355	293
EW15X356	198
EW15X358	376
EW15X359	399◆
EW15X360	16
EW15X361	165
EW15X363	293
EW15X367	2360◆
EW15X368	2355◆
EW15X369	2359◆
EW15X370	2356◆
EW15X372	2355◆
EW15X373	2359◆
EW15X374	19
EW15X375	19
EW15X376	185
EW15X377	378#
EW15X378	2337
EW15X379	22
EW15X383	290A
EW15X391	17
EW15X393	16
EW15X397	2407
EW15X398	2429
EW15X400	91
EW15X401	289A
EW15X402	2406
EW15X404	2428
EW15X405	2430
EW15X406	377#
EW15X407	55#
EW15X410	234
EW15X411	199
EW15X412	31
EW15X413	377#
EW15X415	91
EW15X416	85
EW15X417	91
EW15X421	2358
EW15X428	16
EW15X429	290A
EW15X433	20
EW15X436	185
EW15X437	2361
EW15X438	172A
EW15X440	16
EW15X448(GSD)	451
EW15X449	107
EW15X450	85
EW15X451	85
EW15X453	373#
EW15X457	19
EW15X458	21
EW15X460	2416
EW15X463	13
EW15X465	91
EW15X466	85
EW15X467	459
EW15X469	234
EW15X471	2402
EW15X472	2406
EW15X473	2410
EW15X475	2407
EW15X476	2407
EW15X477	2411
EW15X479	2417
EW15X482	152
EW15X484	290A
EW15X486	2419
EW15X487	290A
EW15X488	2505
EW15X489	2361
EW15X490	293
EW15X491	373#
EW15X496	31
EW15X497	37
EW15X498	17
EW15X499	55#
EW15X500	90
EW15X501	375
EW15X504	199
EW15X505	36
EW15X507	458
EW15X511	55#
EW15X512	2357
EW15X513	21
EW15X514	129
EW15X515	2358
EW15X516	85
EW15X517	2418
EW15X520	375
EW15X521	107
EW15X522	85
EW15X523	399
EW15X524	2302
EW15X525	2357
EW15X526	2356
EW15X528	2358
EW15X529	2359
EW15X532	2428
EW15X535	19
EW15X536	382
EW15X541	2407
EW15X545	2337
EW15X547	294
EW15X549	199
EW15X553	373#
EW15X564	378
EW15X566	85
EW15X567	379◆
EW15X568	107
EW15X569	2331
EW15X570	1741
EW15X571	399
EW15X572	290A
EW15X573	399
EW15X574	289A
EW15X575	2304
EW15X576	289A
EW15X577	289A
EW15X578(BCE)	290A
EW15X579	2302
EW15X580	373
EW15X581	289A
EW15X582	289A
EW15X583	289A
EW15X584	382
EW15X585	289A
EW15X588(BCE)	107
EW15X589	399
EW15X590	373#
EW15X591	261
EW15X592	157
EW15X593	89
EW15X594	5424
EW15X596	293
EW15X597	85
EW15X598	199
EW15X619	152
EW15X620	399
EW15X626	2360
EW15X627	2355
EW15X628	399
EW15X629	2300
EW15X634	157
EW15X635	2302
EW15X637	2361
EW15X638	2361
EW16X0107	586
EW16X0168	585
EW16X0176	605A
EW16X0191	586
EW16X0227	519
EW16X0245	5080A
EW16X0323	580
EW16X0326	116
EW16X0400	552
EW16X0405	5021T1
EW16X0490	515
EW16X0511	558
EW16X0516	585
EW16X0592	588
EW16X0605	552
EW16X0610	558
EW16X0693	587
EW16X0713	5013T1
EW16X0734	586
EW16X9	555A
EW16X10	519
EW16X11	552
EW16X12	552
EW16X13	5013A
EW16X14	148A
EW16X15	519
EW16X17	614
EW16X19	601
EW16X21	5015A
EW16X22	116
EW16X26	167◆
EW16X30	519
EW16X36	552
EW16X39	5013A
EW16X45	109
EW16X49	519
EW16X51	519
EW16X52	5024A
EW16X54	615A
EW16X59	116
EW16X61	5012A
EW16X62	109
EW16X65	519
EW16X66	519
EW16X68	145A
EW16X69	5020A
EW16X70	5014A
EW16X71	552
EW16X76	590
EW16X80	5022A
EW16X81	5019T1
EW16X82	5002A
EW16X88	5014A
EW16X91	605A
EW16X92	116
EW16X93	125
EW16X95	5018A
EW16X97	5011A
EW16X98	116
EW16X100	3007
EW16X102	519
EW16X103	615A
EW16X105	116
EW16X106	519
EW16X107	586
EW16X108	125(4)
EW16X109	519
EW16X110	519
EW16X111	519
EW16X112	116
EW16X113	143A
EW16X114	5016A
EW16X116	5020A
EW16X118	5029A
EW16X119	519
EW16X121	552
EW16X124	137A
EW16X125	605A
EW16X126	552
EW16X127	552
EW16X130	116
EW16X132	116
EW16X135	116
EW16X136	125
EW16X144	519
EW16X146	519
EW16X148	519
EW16X155	5010A
EW16X157	5022A
EW16X159	5016A
EW16X160	5024A
EW16X161	5024A
EW16X165	605A
EW16X166	5024A
EW16X167	5009A
EW16X168	585
EW16X169	519
EW16X171	5005A
EW16X175	552
EW16X176	605A
EW16X179	586
EW16X185	5021A
EW16X187	5013A
EW16X188	5010A
EW16X189	109
EW16X190	5003A
EW16X191	586
EW16X192	5020A
EW16X193	519
EW16X194	109
EW16X196	552
EW16X197	5007A
EW16X200	116
EW16X202	125
EW16X204	5011A
EW16X205	5018A
EW16X206	5025A
EW16X207	5030A
EW16X209	156(4)
EW16X218	109
EW16X221	552
EW16X223	5010T1
EW16X224	5011A
EW16X225	5004A
EW16X226	519
EW16X227	519
EW16X231	590
EW16X232	591
EW16X234	5013A
EW16X237	5022A
EW16X238	5033A
EW16X242	5020A
EW16X243	5022A
EW16X245	5080A
EW16X249	5021T1
EW16X251	5014A
EW16X253	5027A
EW16X256	5313
EW16X257	519
EW16X258	5077A
EW16X259	5072A
EW16X261	5015A
EW16X263	5013A
EW16X264	5016A
EW16X265	5033A
EW16X267	605A
EW16X270	125
EW16X292	519
EW16X296	5009A
EW16X297	5084A
EW16X298	5014A
EW16X300	5022A
EW16X301	5024A
EW16X302	5015A
EW16X303	519
EW16X304	605A
EW16X305	519
EW16X306	116
EW16X307	5014A
EW16X308	552
EW16X309	552
EW16X310	5020A
EW16X311	109
EW16X312	552
EW16X313	125
EW16X315	5023A
EW16X316	5021A
EW16X321	558
EW16X322	5010A
EW16X323	580
EW16X325	519
EW16X326	519
EW16X327	605A
EW16X328	5014A
EW16X329	5019T1
EW16X330	5021T1
EW16X331	5022A
EW16X332	580
EW16X334	168
EW16X336	519
EW16X337	552
EW16X338	125
EW16X343	5009A
EW16X352	552
EW16X354	552
EW16X359	519
EW16X363	552
EW16X366	5011A
EW16X367	5014A
EW16X368	5023A
EW16X369	5022A
EW16X370	5021A
EW16X371	590
EW16X372	5025A
EW16X374	5019A
EW16X375	5019A
EW16X376	5018A
EW16X377	5314
EW16X378	5015A
EW16X379	586
EW16X381	615A
EW16X382	605A
EW16X386	519
EW16X388	590
EW16X389	591
EW16X391	5013A
EW16X395	5018A
EW16X397	5018A
EW16X400	552
EW16X403	5332
EW16X404	125
EW16X407	5020A
EW16X408	580
EW16X409	5010A
EW16X415	5023A
EW16X417	5012A
EW16X429	5021A
EW16X430	5031A
EW16X432	5014A
EW16X437	605A
EW16X449	5025A
EW16X453	590
EW16X455	116
EW16X466	5027A
EW16X477	5332
EW16X482	519
EW16X483	552
EW16X484	552
EW16X485	552
EW16X486	116
EW16X487	142A
EW16X488	125
EW16X489	6246
EW16X490	519
EW16X491	5030A
EW16X494	5332
EW16X497	177
EW16X511	558
EW16X516	585
EW16X526	519
EW16X527	611
EW16X529	558
EW16X530	116
EW16X531	580
EW16X532	5007A
EW16X533	5010A
EW16X535	5021A
EW16X536	5018A
EW16X537	5014A
EW16X538	5019A
EW16X540	125
EW16X541	552
EW16X542	116
EW16X543	5011A
EW16X544	144A
EW16X545	5304◆
EW16X546	3081◆
EW16X547	5004A
EW16X548	519
EW16X549	506
EW16X550	555A
EW16X551	5009A
EW16X552	552
EW16X553	5019A
EW16X554	116
EW16X555	558
EW16X556	5012A
EW16X557	5016A
EW16X558	5037A
EW16X559	552
EW16X560	552
EW16X561	145A
EW16X562	5020A
EW16X563	125
EW16X564	5010A
EW16X566	5035A
EW16X567	5021A
EW16X583	519
EW16X584	5332
EW16X585	5019T1
EW16X586	5014A
EW16X587	5015A
EW16X589	558
EW16X590	5013T1
EW16X594	5008A
EW16X595	580
EW16X596	5022A
EW16X597	5013T1
EW16X598	5070A
EW16X599	5018A
EW16X600	552
EW16X601	125
EW16X605	552
EW16X606	5012A
EW16X607	5017A
EW16X608	5020A
EW16X610	558
EW16X611	5010T1
EW16X612	552
EW16X615	5017A
EW16X616	605A
EW16X618	519
EW16X619	5015A
EW16X620	552
EW16X622	125
EW16X651	5033A
EW16X656	5033A
EW16X658	125
EW16X693	587
EW16X712	558
EW16X734	586
EW36X383	7064
EW41X29	3120
EW41X130	3022
EW41X184	3024
EW41X349	3098
EW41X397	3099
EW41X619	5332
EW41X1200	3098
EW57X1	116
EW57X2	116
EW82X153	1314
EW84X0035	1196
EW84X0252	1630
EW84X0319	1828
EW84X0320	1811
EW84X0322	1829
EW84X0355	1833
EW84X0423	1663§
EW84X0427	1546
EW84X0442	1808
EW84X0443	1809
EW84X0451	1779
EW84X0452	1747
EW84X0458	1816
EW84X0498	1826
EW84X0540	891SM◆
EW84X0599	3098
EW84X0625	7020
EW84X0763	1834
EW84X0767	1810
EW84X0810	1837
EW84X0911	1827
EW84X0914	1683
EW84X0977	7014
EW84X7	4068B
EW84X8	4011B
EW84X12	615A
EW84X15	1657
EW84X18	1515
EW84X30	4071B
EW84X33	778A
EW84X39	1268
EW84X40	9401
EW84X41	1223
EW84X42	9200
EW84X43	1270
EW84X44	9400§
EW84X46	1267
EW84X48	1265
EW84X49	1266
EW84X50	1269
EW84X51	1408§
EW84X52	1123
EW84X55	1263
EW84X56	1168
EW84X57	712
EW84X60	1714S
EW84X69	778A
EW84X71	1660
EW84X84	4011B
EW84X89	1412
EW84X90	1419
EW84X92	1427
EW84X93	9402
EW84X94	1428
EW84X95	1421
EW84X96	1425
EW84X97	1405
EW84X100	1591
EW84X114	712
EW84X115	1522
EW84X133	1409
EW84X136	1600
EW84X137	1554
EW84X138	1705
EW84X147	1400
EW84X148	1621
EW84X150	1422
EW84X151	1702
EW84X152	1703
EW84X154	1701
EW84X155	1613
EW84X156	834
EW84X158	1717
EW84X169	4013B
EW84X170	4027B
EW84X171	4081B
EW84X172	40097B
EW84X173	712
EW84X174	1440§
EW84X175	9403
EW84X176	1930
EW84X180	2207
EW84X182	1709
EW84X188	778A
EW84X192	778A
EW84X194	1452
EW84X196	943M
EW84X198	1558
EW84X205	1636
EW84X207	977
EW84X210	4514B
EW84X215	962
EW84X216	962
EW84X217	1234
EW84X220	1402
EW84X223	1715
EW84X224	928S
EW84X226	1529
EW84X232	928M
EW84X233	928M
EW84X239	1689
EW84X249	943M
EW84X252	1630
EW84X253	4528B
EW84X255	7044
EW84X256	1930
EW84X259	966
EW84X260	4011B
EW84X261	4049
EW84X262	4050B
EW84X267	1775
EW84X268	712
EW84X269	1539
EW84X270	1416
EW84X275	1679
EW84X277	981
EW84X286	615A
EW84X294	1706§
EW84X295	1686
EW84X296	1628
EW84X310	1471
EW84X312	1712
EW84X314	1711
EW84X315	1688
EW84X317	1812
EW84X319	1828
EW84X320	1811
EW84X322	1829
EW84X323	1787
EW84X327	1779
EW84X328	1705
EW84X341	4066B
EW84X352	1787
EW84X355	1833
EW84X360	928M
EW84X361	1717
EW84X370	1729
EW84X372	834
EW84X375	1713
EW84X377	1730
EW84X385	1715
EW84X393	1682
EW84X394	1415
EW84X396	1437
EW84X410	1435
EW84X413	4042B
EW84X414	4013B
EW84X415	4539B
EW84X416	1409
EW84X417	1710
EW84X419	4528B
EW84X422	1551
EW84X423	1663§
EW84X424	1295
EW84X425	1726
EW84X426	1674
EW84X427	1546
EW84X431	615A
EW84X440	1805
EW84X441	1807
EW84X442	1808
EW84X443	1809
EW84X444	1810
EW84X445	1813
EW84X446	1814
EW84X448	3098
EW84X451	1779
EW84X452	1747
EW84X453	960
EW84X455	972
EW84X457	1683
EW84X460	4011B
EW84X464	4027B
EW84X465	4053B
EW84X470	4052B
EW84X480	1744
EW84X481	1689
EW84X483	778A
EW84X484	1529◆
EW84X486	1609
EW84X487	1135
EW84X488	778A
EW84X490	1716
EW84X496	4066B
EW84X498	1826
EW84X499	1529
EW84X500	4066B
EW84X513	40097B
EW84X521	4027B
EW84X525	969
EW84X526	968
EW84X528	969
EW84X542	977
EW84X546	4011B
EW84X549	858M
EW84X553	4053B
EW84X554	74LS123
EW84X557	74LS74A
EW84X559	74LS393
EW84X564	1716
EW84X567	7407
EW84X568	74LS04
EW84X576	891M
EW84X580	4066B
EW84X582	7406
EW84X585	1448
EW84X589	1806
EW84X595	1873
EW84X599	3098
EW84X621	40097B
EW84X624	1787
EW84X625	7020
EW84X677	778A
EW84X678	74LS107
EW84X679	74LS74A
EW84X680	858M
EW84X685	1718
EW84X687	4516B
EW84X716	7089
EW84X720	1902
EW84X727	778S
EW84X738	1704
EW84X747	966
EW84X751	4001B
EW84X756	4069
EW84X761	1805
EW84X763	1834
EW84X767	1810
EW84X782	1650
EW84X783	1740
EW84X784	1725
EW84X785	941M

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
EW84X788	778A
EW84X793	1217
EW84X810	1837
EW84X828	1427
EW84X863	4013B
EW84X865	778A
EW84X874	4066B
EW84X888	1658
EW84X894	1842
EW84X895	1843
EW84X897	1661
EW84X899	1545
EW84X900	1547
EW84X901	712
EW84X905	1781
EW84X906	1728
EW84X909	1776
EW84X910	1673
EW84X911	1827
EW84X913	1663§
EW84X914	1683
EW84X976	1780
EW84X977	7014
EW84X978	1373
EW84X1008	1789
EW84X1009	1727
EW84X1010	1777
EW84X1233	1798
EW162	108
EW163	107
EW164	107
EW165	107
EW165V	123A
EW166	109
EW167	109
EW168	110MP
EW169	156
EW169B	116(2)
EW181	123A
EW182	123A
EW183	153
EW183B	175
EW212	161
EWQ202	159
EWS-78	199
EWX-192	778A
EX0010GE	5011A
EX0011CE	5024A
EX0011GE	5024A
EX0019TA	5022A
EX0020GE	5010A
EX0021TA	5020A
EX0022TA	142A
EX0023GE	140A
EX0024CE	5013A
EX0038CE	142A
EX0041TA	5014A
EX0042CE	148A
EX0042TAZZ	5009A
EX0043CEZZ	5035A
EX0043TAZZ	5011A
EX0044CE	5020A
EX0045TA	5011T1
EX0046TA	5015A
EX0047CE	142A
EX0047TA	5019A
EX0048CE	5013A
EX0053TA	5013T1
EX0061CE	142A
EX0065CE	5025A
EX0074CE	5161A
EX0084CE	5093A
EX0085CE	5014A
EX0088CE	5014A
EX0089CE	5016A
EX0091CE	5030A
EX0092CE3.9V	5007A
EX0092CEZZ	5006A
EX0094CEZZ	5021A
EX0101CE	5002A
EX0102CEZZ	5011A
EX0103CE	5011A
EX0106CE	5047A
EX0112CE	5077A
EX0113CE15V	5025A
EX0114CE9.1V	5018A
EX0116CE	5014A
EX0116GE	5014A
EX0130CE	5029A
EX0131CE	5010A
EX0136CE	5006A
EX0137CE	5009A
EX0137TA	5009A
EX0138CE	5014A
EX0140CE	5014A
EX0147CE	5015A
EX0152CE	5098A
EX0155CE	5010A
EX0161CE	5015A
EX0161CEZZ	5015A
EX0163CE	5095A
EX0166CE	5024A
EX0192CE	137A
EX0193CE	5074A
EX0200CE	5021A
EX0207CE	5035A
EX0217CE	5024A
EX0219CE	5036A
EX0232CE	5000A
EX0291CE	5036A
EX0294CE	5010A
EX0297CE	5011T1
EX0300CE	5013A
EX0302CE	5014A
EX0309CE	5016A
EX0311CE	139A
EX0313CE	5018A
EX0322CE	5021A
EX0375GEZZ	584
EX0417GE	5024A
EX0443CE	5007A
EX0444CE	5006A
EX0586CEZZ	139A◆
EX0592CEZZ	142A
EX0598CE	5071A
EX0D43TA5.6V	5011A
EX15X25	102A
EX39-X	705A
EX42-X	714
EX46-X	713
EX48-X	715
EX62-X	790
EX215-X	513§
EX4035	722
EX4053	722
EX-141216	128
EXDA635	1778#
EXT954-20C	1719§
EXT954-25C	1553§
EXT95423C	1548§
EXT95427C	1553§
EYP-1BS163	8167
EYP-2AS103	8103
EYP-2AS109	8108
EYP-2AS129	8125
EYP-2AS163	8167
EYP-2AU163	8167
EYV320D010JB	601
EYV-320D1R2J	177
EYV320D1R2J3	601
EYV-420D1R5JA	116
EYV420D1R5JB	109
EYZP-307-900	5529
EYZP-384	177
EYZP-546	159
EYZP-623	159
EYZP-632	123A
EYZP-791	123A
EYZP-808	234
EZ3-7(Elcom)	5120A
EZ3-12(Elcom)	5127A
EZ3-14(Elcom)	5129A
EZ3-15(Elcom)	5130A
EZ3-16(Elcom)	5131A
EZ3-20(Elcom)	5135A
EZ3-30(Elcom)	5141A
EZ3(Elcom)	5066A
EZ4(Elcom)	5067A
EZ5-30(Elcom)	5141A
EZ5(Elcom)	5069A
EZ5R6(Elcom)	136A
EZ6(Elcom)	5071A
EZ7(Elcom)	138A
EZ8(Elcom)	5072A
EZ9(Elcom)	139A
EZ10-7(Elcom)	5181A
EZ10-8(Elcom)	5183A
EZ10-10(Elcom)	5186A
EZ10-12(Elcom)	5188A
EZ10-24(Elcom)	5198A
EZ10-28(Elcom)	5201A
EZ10(Elcom)	140A
EZ11(Elcom)	5074A'
EZ12(Elcom)	142A
EZ13(Elcom)	143A
EZ14(Elcom)	144A
EZ15(Elcom)	145A
EZ16(Elcom)	5075A
EZ16X88	5071A
EZ16X102	137A
EZ18(Elcom)	5077A
EZ20(Elcom)	5079A
EZ22(Elcom)	5080A
EZ24(Elcom)	5081A
EZ27(ELCOM)	141A
EZ30(Elcom)	5084A
EZ33(Elcom)	147A
EZ36(Elcom)	5085A
EZ39(Elcom)	5086A
EZ47(Elcom)	5088A
EZ56(Elcom)	5090A
EZ62(Elcom)	149A
EZ68(Elcom)	5092A
EZ82(Elcom)	150A
EZ110(Elcom)	151A
EZ150	145A
EZR-0045	139A
EZT308	904
F0010	452
F0010(HEP)	312
F0015	312
F0015(HEP)	312
F0021	312
F0021(HEP)	312
F0082M	725
F04SO60	5712
F-05	116
F018T060	5710
F018T080	5710
F018T120	5710
F025T060	5710
F025T080	5710
F025T0120	5710
F031(RadShk)	177
F040H060	5711
F040H080	5711
F040H120	5711
F040S120	5712
F040T060	5710
F040T080	5710
F040T120	5710
F045H060	5711
F045H080	5711
F045H120	5711
F045S060	5712
F045S080	5712
F045S120	5712
F045T060	5710
F045T080	5710
F045T120	5710
F046(RadShk)	177
F060(RadShk)	177
F060H060	5720
F060H080	5721
F060H120	5721
F060S060	5722
F060S080	5722
F060S120	5722
F060T060	5720
F060T080	5720
F060T120	5720
F084(RadShk)	177
F095D060	6230
F095D080	6230
F095D120	6230
F095H060	5721
F095H080	5721
F095H120	5721
F095S060	5722
F095S080	5722
F095S120	5722
F095T060	5720
F095T080	5720
F095T120	5720
F0R1A(GAK)	5401
F0R1B(GAK)	5402
F0R1D(GAK)	5404
F0R1G(GAK)	5405
F0R2D	5400
F0R3B(GAK)	5402
F0R3D(GAK)	5404
F0R3G6.J(GAK)	5405
F0R3G(GAK)	5405
F0R3J(GAK)	5406
F0R5B	5402
F0R5D	5404
F0R5G	5405
F0R5J	5406
F1	116
F1-02	569◆
F1-04	569◆
F1-06	569◆
F1R3D	5455
F1R3G	5457
F2	116
F2B(SCR)	5454
F2D	5455
F2G(SCR)	5457
F2J(SCR)	5458
F3	116
F3A3	5980
F3A3R	5981
F3B3	5982
F3B3R	5983
F3C3	5986
F3C3R	5987

Fairchild "F" branded with part nbr is often mistaken as part of the nbr. Try locating nbr elsewhere by omitting "F"
Ex: FPN3645 - Not Found
PN3645 = ECG159

To Be Replaced	ECG Replacement
F3D3	5988
F3D3R	5989
F3E3	5988
F3E3R	5989
F3F3	5990
F3F3R	5991
F3G3	5990
F3G3R	5991
F3H3	5992
F3H3R	5993
F3K3	5994
F3K3R	5995
F3M3	5998
F3M3R	5999
F3N3	5998
F3N3R	5999
F3P3	6002
F3P3R	6003
F4	116
F4-005	725
F4A3	5980
F4A3R	5981
F4B3	5982
F4B3R	5983
F4C3	5986
F4C3R	5987
F4D3	5988
F4D3R	5989
F4E3	5988
F4E3R	5989
F4F3	5990
F4F3R	5991
F4G3	5990
F4G3R	5991
F4H3	5992
F4H3R	5993
F4K3	5994
F4K3R	5995
F4M3	5998
F4M3R	5999
F4N3	5998
F4N3R	5999
F4P3	6002
F4P3R	6003
F5	116
F5A3	6020
F5A3R	6021
F5B3	6022
F5B3R	6023
F5C3	6026
F5C3R	6027
F5D3	6034
F5D3R	6035
F5E3	6034
F5E3R	6035
F5F1	3029A
F5F3	6034
F5F3R	6035
F5G3	6034
F5G3R	6035
F5H3	6040
F5H3R	6041
F5J	5466
F5K3	6040
F5K3R	6041
F5KF10	597#
F5KF20	597#
F5KF30	598#
F5KF30B	6241#
F5KF40	598#
F5KF40B	6241#
F5KQ30	6083#
F5KQ40	6083#
F5M3	6042
F5M3R	6043
F5N3	6042
F5N3R	6043
F5P3	6044
F5P3R	6045
F6	116
F6-2	355
F6-9	353
F6-16	354
F6-23	356§
F6-30	352
F6A3	6048
F6A3R	6049
F6B3	6050
F6B3R	6051
F6C3	6054
F6C3R	6055
F6D3	6060
F6D3R	6061
F6E3	6060
F6E3R	6061
F6F3	6060
F6F3R	6061
F6G3	6060
F6G3R	6061
F6H3	6064
F6H3R	6065
F6K3	6064
F6K3R	6065
F6M3	6068
F6M3R	6069
F6N3	6068
F6N3R	6069
F6P3	6072
F6P3R	6073
F6P10F	6240#
F6P20F	6240#
F6P30F	6241#
F6P40F	6241#
F7A3	6074
F7A3R	6075
F7B3	6074
F7B3R	6075
F7C3	6074
F7C3R	6075
F7D3	6076
F7D3R	6077
F7E3	6076
F7E3R	6077
F7F3	6076
F7F3R	6077
F7G3	6076
F7G3R	6077
F7H3	6076
F7H3R	6077
F7K3	6076
F7K3R	6077
F7M3	6078
F7M3R	6079
F7N3	6078
F7N3R	6079
F7P3	6078
F7P3R	6079
F7R3	6078
F7R3R	6079
F8	125
F8(Transistor)	282§
F8D(SCR)	5463
F8P03Q	6085#
F8P04Q	6085#
F8P05Q	6086#
F8P06Q	6086#
F9L37CP	74LS37
F9LS21	74LS21
F9LS21CD	74LS21
F9LS21CP	74LS21
F9LS37	74LS37
F9LS37CD	74LS37
F9LS40	74LS40
F9LS40CD	74LS40
F9LS40CP	74LS40
F9LS54	74LS54
F9LS54CD	74LS54
F9LS54CP	74LS54
F9LS55	74LS55
F9LS55CD	74LS55
F9LS55CP	74LS55
F9LS90	74LS90
F9LS90CD	74LS90
F9LS90CP	74LS90
F9LS112	74LS112A
F9LS112CD	74LS112A
F9LS112CP	74LS112A
F9LS125	74LS125A
F9LS125CD	74LS125A
F9LS125CP	74LS125A
F9LS132	74LS132
F9LS132CD	74LS132
F9LS132CP	74LS132
F9LS133	74LS133
F9LS133D	74LS133
F9LS133DC	74LS133
F9LS133P	74LS133
F9LS133PC	74LS133
F9LS139	74LS139
F9LS139CD	74LS139
F9LS139CP	74LS139
F9LS155	74LS155
F9LS155CD	74LS155
F9LS155CP	74LS155
F9LS160	74LS160A
F9LS160CD	74LS160A
F9LS160CP	74LS160A
F9LS162	74LS162A
F9LS162CD	74LS162A
F9LS162CP	74LS162A
F9LS170	74LS170
F9LS170CD	74LS170
F9LS170CP	74LS170
F9LS181	74LS181
F9LS181D	74LS181
F9LS181DC	74LS181
F9LS181P	74LS181
F9LS181PC	74LS181
F9LS190	74LS190
F9LS190CD	74LS190
F9LS190CP	74LS190
F9LS192	74LS192
F9LS192CD	74LS192
F9LS192CP	74LS192
F9LS194	74LS194A
F9LS194D	74LS194A
F9LS194DC	74LS194A
F9LS194P	74LS194A
F9LS194PC	74LS194A
F9LS258	74LS258
F9LS258CD	74LS258
F9LS258CP	74LS258
F9LS279	74LS279
F9LS279CD	74LS279
F9LS279CP	74LS279
F9LS295A	74LS295A
F9LS295AD	74LS295A
F9LS295ADC	74LS295A
F9LS295AP	74LS295A
F9LS295APC	74LS295A
F9LS366	74LS366A
F9LS366CD	74LS366A
F9LS366CP	74LS366A
F9LS368	74LS368
F9LS368CD	74LS368
F9LS368CP	74LS368
F9LS670	74LS670
F9LS670CD	74LS670
F9LS670CP	74LS670
F10	125
F10(ICP)	15005
F10KF10	599#
F10KF20	599#
F10KF30B	6241#
F10KF40B	6241#
F10KQ30	6083#
F10KQ40	6083#
F10P01Q	6086
F10P03Q	6085#
F10P04Q	6085#
F10P05Q	6086#
F10P06Q	6086#
F10P09Q	6086#
F10P10F	6240#
F10P10FR	6244#
F10P10Q	6086#
F10P20F	6240#
F10P20FR	6244#
F10P30F	6241#
F10P40F	6241#
F11	239
F11(SCR)	5481§
F11P(Quasar)	239
F11Q	239
F11Q(Quasar)	239
F12(SCR)	5482§
F13(SCR)	5483§
F14(SCR)	5483§
F14a	116
F14A	116
F-14A	125
F14A-P	116
F14AP	125
F14B	125
F-14C	116
F14C	125
F14D	125
F14E	125
F14F	125
F14H	125
F14J	125
F15(ICP)	15006
F15(SCR)	5485§
F16(SCR)	5485§
F16H1	137A
F16K3	2117
F16K3D	2117
F16K3DC	2117
F16K3P	2117
F16K3PC	2117
F16K4	2117
F16K4D	2117
F16K4DC	2117
F16K4P	2117
F16K4PC	2117
F16K5	2117
F16K5D	2117
F16K5DC	2117
F16K5P	2117
F16K5PC	2117
F16P03QS	6087#
F16P04QS	6087#
F16P05QS	6086#
F16P06QS	6086#
F16P09QS	6086#
F16P10QS	6086#
F17(SCR)	5485§
F18(SCR)	5485§
F19(SCR)	5487§
F20-1001	108
F20-1002	108
F20-1003	108
F20-1004	108
F20-1005	108
F20-1006	102A
F20-1007	102A
F20-1008	102A
F20-1009	102A
F20-1010	109
F20-1012	109
F20-1013	109
F20-1014	109
F20-1015	116
F20-1016	116
F20(ICP)	15007
F20(SCR)	5481§
F21(SCR)	5501
F22(SCR)	5502
F23(SCR)	5504
F24(SCR)	5504
F24T-011-015	229
F24T-016-024	108
F25(ICP)	15008
F25(SCR)	5507
F25P03QS	6087#
F25P04QS	6087#
F26(SCR)	5507
F27(SCR)	5507
F28(SCR)	5507
F29(SCR)	5509
F30(SCR)	5501
F31(SCR)	5541
F31A(SCR)	5541
F32	5522
F32(SCR)	5542
F32A(SCR)	5542
F33(SCR)	5543
F33A(SCR)	5543
F34	5524
F34(SCR)	5543
F34A(SCR)	5543
F35(SCR)	5545
F35A(SCR)	5545
F36	5527
F36(SCR)	5545
F36A(SCR)	5545
F37(SCR)	5545
F37A(SCR)	5545
F38(ICP)	15009
F38(SCR)	5545
F38A(SCR)	5545
F39(SCR)	5547
F39A(SCR)	5547
F40(SCR)	5541
F40A(SCR)	5541
F55(SCR)	5521
F56(SCR)	5521
F57(SCR)	5522
F58(SCR)	5524
F59(SCR)	5524
F60(SCR)	5527
F61(SCR)	5527
F62(SCR)	5527
F63(SCR)	5501
F64(SCR)	5501
F65(SCR)	5502
F66(SCR)	5504
F67(SCR)	5504
F67E	121
F68(SCR)	5507
F69(SCR)	5507
F70(SCR)	5507
F71(SCR)	5521
F72(SCR)	5521
F73(SCR)	5522
F74(SCR)	5524
F74LS13	74LS13
F74LS13D	74LS13
F74LS13DC	74LS13
F74LS13P	74LS13
F74LS13PC	74LS13
F74LS15	74LS15
F74LS15D	74LS15
F74LS15DC	74LS15
F74LS15P	74LS15
F74LS15PC	74LS15
F74LS21	74LS21
F74LS21D	74LS21
F74LS21DC	74LS21
F74LS21P	74LS21
F74LS21PC	74LS21
F74LS22	74LS22
F74LS22D	74LS22
F74LS22DC	74LS22
F74LS22P	74LS22
F74LS22PC	74LS22
F74LS26	74LS26
F74LS26D	74LS26
F74LS26DC	74LS26
F74LS26P	74LS26
F74LS26PC	74LS26
F74LS28	74LS28
F74LS28D	74LS28
F74LS28DC	74LS28
F74LS28P	74LS28
F74LS28PC	74LS28
F74LS33	74LS33
F74LS33D	74LS33
F74LS33DC	74LS33
F74LS33P	74LS33
F74LS37	74LS37
F74LS37D	74LS37
F74LS37DC	74LS37
F74LS37P	74LS37
F74LS37PC	74LS37
F74LS40	74LS40
F74LS40D	74LS40
F74LS40DC	74LS40
F74LS40P	74LS40
F74LS40PC	74LS40
F74LS49P	74LS49
F74LS54	74LS54
F74LS54D	74LS54
F74LS54DC	74LS54
F74LS54P	74LS54
F74LS54PC	74LS54
F74LS55	74LS55
F74LS55D	74LS55
F74LS55DC	74LS55
F74LS55P	74LS55
F74LS55PC	74LS55
F74LS76	74LS76A
F74LS76D	74LS76A
F74LS76DC	74LS76A
F74LS76P	74LS76A
F74LS76PC	74LS76A
F74LS90	74LS90
F74LS90D	74LS90
F74LS90DC	74LS90
F74LS90P	74LS90
F74LS90PC	74LS90
F74LS95B	74LS95B
F74LS95BD	74LS95B
F74LS95BDC	74LS95B
F74LS95BP	74LS95B
F74LS95BPC	74LS95B
F74LS112	74LS112A
F74LS112D	74LS112A
F74LS112DC	74LS112A
F74LS112P	74LS112A
F74LS112PC	74LS112A
F74LS125	74LS125A
F74LS125D	74LS125A
F74LS125DC	74LS125A
F74LS125P	74LS125A
F74LS125PC	74LS125A
F74LS132	74LS132
F74LS132D	74LS132
F74LS132DC	74LS132
F74LS132P	74LS132
F74LS132PC	74LS132
F74LS133	74LS133
F74LS133D	74LS133
F74LS133DC	74LS133
F74LS133P	74LS133
F74LS133PC	74LS133
F74LS139	74LS139
F74LS139D	74LS139
F74LS139DC	74LS139
F74LS139P	74LS139
F74LS139PC	74LS139
F74LS145	74LS145
F74LS145D	74LS145
F74LS145DC	74LS145
F74LS145P	74LS145
F74LS155	74LS155
F74LS155D	74LS155
F74LS155DC	74LS155
F74LS155P	74LS155
F74LS155PC	74LS155
F74LS160	74LS160A
F74LS160D	74LS160A
F74LS160DC	74LS160A
F74LS160P	74LS160A
F74LS160PC	74LS160A
F74LS162	74LS162A
F74LS162D	74LS162A
F74LS162DC	74LS162A
F74LS162P	74LS162A
F74LS162PC	74LS162A
F74LS165	74LS165
F74LS165D	74LS165
F74LS165DC	74LS165
F74LS165P	74LS165
F74LS165PC	74LS165
F74LS168	74LS168A
F74LS168D	74LS168A
F74LS168DC	74LS168A
F74LS168P	74LS168A
F74LS168PC	74LS168A
F74LS169	74LS169A
F74LS169D	74LS169A
F74LS169DC	74LS169A
F74LS169P	74LS169A
F74LS169PC	74LS169A
F74LS170	74LS170
F74LS170D	74LS170
F74LS170DC	74LS170
F74LS170P	74LS170
F74LS170PC	74LS170
F74LS181	74LS181
F74LS181D	74LS181
F74LS181DC	74LS181
F74LS181P	74LS181
F74LS181PC	74LS181
F74LS190	74LS190
F74LS190D	74LS190
F74LS190DC	74LS190
F74LS190P	74LS190
F74LS190PC	74LS190
F74LS192	74LS192
F74LS192D	74LS192
F74LS192DC	74LS192
F74LS192P	74LS192
F74LS192PC	74LS192
F74LS194A	74LS194A
F74LS194AD	74LS194A
F74LS194ADC	74LS194A
F74LS194AP	74LS194A
F74LS194APC	74LS194A
F74LS245	74LS245
F74LS245DC	74LS245
F74LS245PC	74LS245
F74LS248P	74LS248
F74LS249P	74LS249
F74LS251	74LS251
F74LS251DC	74LS251
F74LS251PC	74LS251
F74LS258	74LS258
F74LS258D	74LS258
F74LS258DC	74LS258
F74LS258P	74LS258
F74LS258PC	74LS258
F74LS260	74LS260
F74LS260D	74LS260
F74LS260DC	74LS260
F74LS260P	74LS260
F74LS260PC	74LS260
F74LS279	74LS279
F74LS279D	74LS279
F74LS279DC	74LS279
F74LS279P	74LS279
F74LS279PC	74LS299
F74LS295A	74LS295A
F74LS295AD	74LS295A
F74LS295ADC	74LS295A
F74LS295AP	74LS295A
F74LS295APC	74LS295A
F74LS299	74LS299
F74LS299D	74LS299
F74LS299DC	74LS299
F74LS299P	74LS299
F74LS299PC	74LS299
F74LS352	74LS352
F74LS352DC	74LS352
F74LS352PC	74LS352
F74LS353	74LS353
F74LS353DC	74LS353
F74LS353PC	74LS353
F74LS366	74LS366A
F74LS366D	74LS366A
F74LS366DC	74LS366A
F74LS366P	74LS366A
F74LS366PC	74LS366A
F74LS368	74LS368
F74LS368D	74LS368
F74LS368DC	74LS368
F74LS368P	74LS368
F74LS368PC	74LS366A
F74LS373	74LS373
F74LS373DC	74LS373
F74LS373PC	74LS373
F74LS378	74LS378
F74LS378DC	74LS378

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
F74LS378PC	74LS378
F74LS379	74LS379
F74LS379DC	74LS379
F74LS379PC	74LS379
F74LS390	74LS390
F74LS390DC	74LS390
F74LS390PC	74LS390
F74LS393	74LS393
F74LS393DC	74LS393
F74LS393PC	74LS393
F74LS395	74LS395A
F74LS395DC	74LS395A
F74LS395PC	74LS395A
F74LS490	74LS490
F74LS490DC	74LS490
F74LS490PC	74LS490
F74LS540	74LS540
F74LS540DC	74LS540
F74LS540PC	74LS540
F74LS541	74LS541
F74LS541DC	74LS541
F74LS541PC	74LS541
F74LS670	74LS670
F74LS670D	74LS670
F74LS670DC	74LS670
F74LS670P	74LS670
F74LS670PC	74LS670
F74S138PC	74S138
F75(SCR)	5524
F76(SCR)	5527
F77(SCR)	5527
F78(SCR)	5501
F78L05AC	977
F78L05AV	977
F78L05AWC	977
F78L06	988
F78L06AC	988
F78L06C	988
F78L062AC	988
F78L62AC	988
F78L62AWC	988
F78L62WV	988
F79(SCR)	5502
F80(SCR)	5504
F81(SCR)	5507
F82(SCR)	5507
F83(SCR)	5509
F84(SCR)	5541

Fairchild "F" branded with part nbr is often mistaken as part of the nbr. Try locating nbr elsewhere by omitting "F"
Ex: FPN3645 - Not Found
PN3645 = ECG159

To Be Replaced	ECG Replacement
F84A(SCR)	5541
F85(SCR)	5542
F85A(SCR)	5542
F86(SCR)	5543
F86A(SCR)	5543
F87(SCR)	5545
F87A(SCR)	5545
F88-9779F	736
F88(SCR)	5545
F88A(SCR)	5545
F89(SCR)	5547
F89A(SCR)	5547
F96N	108
F98(SCR)	5524
F99(SCR)	5527
F100(SCR)	5483§
F101(SCR)	5401
F102(SCR)	5402
F102A(SCR)	5402
F103(SCR)	5404
F104(SCR)	5404
F105(SCR)	5405
F106(SCR)	5405
F107(SCR)	5405
F108(SCR)	5405
F109(SCR)	5406
F110(SCR)	5406
F113A	552
F113B	552
F113D	552
F113E	552
F113F	552
F114B	552
F114D	552
F114E	552
F114F	552
F121-433804	123A
F131(SCR)	5541
F132(SCR)	5541
F133(SCR)	5542
F134(SCR)	5543
F135(SCR)	5543
F136	109
F136(SCR)	5545
F137(SCR)	5545
F138(SCR)	5547
F139(SCR)	5529
F140(SCR)	5501
F141(SCR)	5501
F142(SCR)	5502
F143(SCR)	5504
F144(SCR)	5504
F145(SCR)	5507
F146(SCR)	5507
F147(SCR)	5507
F148(SCR)	5509
F149(SCR)	5529
F161-249-1001	949
F200(SCR)	5487§
F201(SCR)	5487§
F205(SCR)	5509
F206(SCR)	5529
F207(SCR)	5531
F208(SCR)	5531
F209	159
F210(SCR)	5547
F210A(SCR)	5547
F211	5547
F211(SCR)	5547
F211A	5547
F211A(SCR)	5547
F215-1001	108
F215-1002	108
F215-1003	108
F215-1004	108
F215-1005	108
F215-1006	102A
F215-1007	102A
F215-1008	102A
F215-1009	102A
F215-1010	109
F215-1012	109
F215-1013	109
F215-1014	109
F215-1016	116
F215-1017	116
F215(SCR)	5529
F216(SCR)	5529
F217(SCR)	5547
F218(SCR)	5547
F221(SCR)	5481§
F222	123A
F222(SCR)	5481§
F223(SCR)	5482§
F224(SCR)	5483§
F225(SCR)	5483§
F226(SCR)	5485§
F227(SCR)	5485§
F228(SCR)	5487§
F229(SCR)	5404
F230(SCR)	5521
F231(SCR)	5521
F232(SCR)	5522
F233(SCR)	5524
F234(SCR)	5524
F235(SCR)	5527
F236(SCR)	5527
F237(SCR)	5527
F238(SCR)	5541
F239(SCR)	5541
F240(SCR)	5542
F241(SCR)	5543
F242(SCR)	5543
F243(SCR)	5545
F244(SCR)	5545
F245(SCR)	5545
F248	314
F248A	314
F250(SCR)	5481§
F251(SCR)	5481§
F252(SCR)	5482§
F253(SCR)	5483§
F254(SCR)	5483§
F255(SCR)	5485§
F256(SCR)	5485§
F257(SCR)	5485§
F258(SCR)	5485§
F259(SCR)	5487§
F260(SCR)	5481§
F261(SCR)	5481§
F262(SCR)	5482§
F263(SCR)	5483§
F264(SCR)	5483§
F265(SCR)	5485§
F266	5485§
F266(SCR)	5485§
F267	5485§
F267(SCR)	5485§
F268	5485§
F268(SCR)	5485§
F269(SCR)	5487§
F280(SCR)	5521
F281(SCR)	5521
F282(SCR)	5522
F283(SCR)	5524
F284(SCR)	5524
F285(SCR)	5527
F286(SCR)	5527
F287(SCR)	5527
F288(SCR)	5527
F289(SCR)	5529
F290(SCR)	5541
F291(SCR)	5541
F292(SCR)	5542
F293(SCR)	5543
F294(SCR)	5543
F295-02(Zenith)	177
F295-03(Zenith)	552
F295(SCR)	5545
F296(SCR)	5545
F297(SCR)	5545
F298(SCR)	5545
F299(SCR)	5547
F302-1	123A
F302-2	123A
F302-1532	123A
F302-2532	123A
F306-001	123A
F306-022	123A
F318-1	128
F321A(SCR)	5481§
F322A(SCR)	5481§
F323A(SCR)	5482§
F324(Europe)	395
F324A(SCR)	5483§
F325A(SCR)	5483§
F326A(SCR)	5485§
F327A(SCR)	5485§
F328A(SCR)	5485§
F329A(SCR)	5487§
F330A(SCR)	5487§
F366	123A
F380(SCR)	5491
F381(SCR)	5491
F382(SCR)	5492
F382A(SCR)	5492
F383(SCR)	5494
F383A(SCR)	5494
F384(SCR)	5494
F384A(SCR)	5494
F385(SCR)	5496
F385A(SCR)	5496
F386(SCR)	5496
F388	5547◆
F388(SCR)	5547
F388A(SCR)	5547
F422(Europe)	399
F431(SCR)	5529
F432(SCR)	5529
F433(SCR)	5545
F434(SCR)	5531
F438(SCR)	5531
F439(SCR)	5531
F442-41	725
F501	161
F501-16	161
F501(SCR)	5504
F501(ZENITH)	161
F502	161
F502(SCR)	5507
F502(ZENITH)	161
F503(SCR)	5507
F504(SCR)	5509
F505(SCR)	5501
F506(SCR)	5502
F507(SCR)	5504
F508(SCR)	5507
F509(SCR)	5507
F521(SCR)	5401
F522(SCR)	5402
F523	161
F523(SCR)	5404
F524(SCR)	5405
F525(SCR)	5405
F526(SCR)	5406
F527(SCR)	5406
F531	123A
F545(SCR)	5482§
F546(SCR)	5483§
F547(SCR)	5487§
F549-1	159
F567	5492
F572-1	123A
F572(SCR)	5404
F585-34	263
F587	123A
F609	5514
F610(Rectifier)	5515
F610(Varactor)	614
F611	5515
F612	5589◆
F613(SCR)	5504
F614(SCR)	5507
F615(SCR)	5507
F616(SCR)	5509
F617	5589◆
F618(SCR)	5543
F619(SCR)	5545
F620(SCR)	5545
F622	5589◆
F623	5517
F624	5518
F625	5518
F625-1	128
F627	5543
F628	5545
F629	5545
F630	5547
F631	5547
F632	5587◆
F633	5587◆
F634	5587◆
F635	5587◆
F636	5587◆
F649	5589◆
F650	5589◆
F651	5589◆
F656(GAK)	5401
F656(SCR)	5402
F657(GAK)	5402
F657(SCR)	5402
F658(GAK)	5404
F658(SCR)	5404
F659(GAK)	5405
F664S	5402
F665(SCR)	5481§
F666(SCR)	5482§
F667(SCR)	5483§
F668(SCR)	5485§
F674S	5402
F676S	5402
F699	159
F733DC	927D
F733HC	927
F733PC	927D
F752(SCR)	5524
F753(SCR)	5527
F754(SCR)	5527
F755(SCR)	5529
F756(SCR)	5529
F757PC	722
F767PC	722
F822	108
F903-10G	5312
F903-11G	5312
F903-12G	5313
F903-13G	5314
F903-14G	5314
F903-15G	5315
F903-16G	5315
F903-18G	5316
F903-20G	5312
F903-21G	5312
F903-22G	5313
F903-23G	5314
F903-24G	5314
F903-25G	5315
F903-26G	5315
F903-28G	5316
F903-40G	5312
F903-41G	5312
F903-42G	5313
F903-43G	5314
F903-44G	5314
F903-45G	5315
F903-46G	5315
F903-48G	5316
F903B-10	5312
F903B-10/20	166
F903B-10G	166
F903B-11	5312
F903B-11/21	166
F903B-11G	166
F903B-12	5313
F903B-12/22	167
F903B-12G	167
F903B-13G	168
F903B-14	5314
F903B-14/24	168
F903B-14G	168
F903B-15G	169
F903B-16	5315
F903B-16/26	169
F903B-16G	169
F903B-18	5316
F903B-18/28	170
F903B-18G	170
F903B-20	5312
F903B-20G	166
F903B-21	5312
F903B-21G	166
F903B-22	5313
F903B-22G	167
F903B-23G	168
F903B-24	5314
F903B-24G	168
F903B-26	5315
F903B-26G	169
F903B-28	5316
F903B-28G	170
F903B-100/200	170
F903B-286-1	22
F903B-286-2	22
F903B-286-3	22
F903B-286-4	22
F903B-286-5	22
F903B-286-6	22
F903B-286-7	22
F903B-286-8	22
F903B-286-9	22
F903B-286-10	22
F903B-286-11	22
F903B-286-12	22
F903B-286-13	22
F903B-286-14	22
F903B-286-15	22
F903C-10G	166
F903C-11G	166
F903C-12G	167
F903C-13G	168
F903C-14G	168
F903C-15G	169
F903C-16G	169
F903C-18G	170
F903C-20G	166
F903C-21G	166
F903C-22G	167
F903C-23G	168
F903C24G	168
F903C-25G	169
F903C-26G	169
F903C-28G	170
F941(SCR)	5454
F942(SCR)	5455
F944(GAK)	5402
F945(GAK)	5404
F946(KAG)	5402
F947(KAG)	5404
F948(KAG)	5405
F949(KAG)	5405
F954	5570◆
F955	5572◆
F956	5572◆
F957	5572◆
F958	5572◆
F959	5574◆
F960	5574◆
F978	5584◆
F979	5584◆
F980	5584◆
F981	5584◆
F982	5584◆
F983	5584◆
F988	5580◆
F989	5582◆
F990	5582◆
F991	5582◆
F992	5582◆
F993	5584◆
F994	5584◆
F1035	326
F1035(HEP)	326
F1036	460
F1082	5570◆
F1083	5572◆
F1084	5572◆
F1085	5572◆
F1086	5572◆
F1087	5574◆
F1088	5574◆
F1089(SCR)	5483§
F1090(SCR)	5485§
F1091(SCR)	5485§
F1092(SCR)	5487§
F1093	5584◆
F1094	5472§
F1095	5474§
F1096	5474§
F1097	5476
F1098	5584◆
F1099	5454
F1099(SCR)	5454
F1100	5455
F1100(SCR)	5455
F1101	5580◆
F1102	5582◆
F1103	5582◆
F1104	5582◆
F1105	5582◆
F1106	5584◆
F1107	5584◆
F1108	5584◆
F1109	5584◆
F1110(GAK)	5401
F1110(SCR)	5401
F1111(GAK)	5402
F1112(GAK)	5404
F1112(SCR)	5404
F1113(GAK)	5405
F1114(GAK)	5405
F1139	5457
F1139(SCR)	5457
F1140	5457
F1140(SCR)	5457
F1142	5587
F1143	5587
F1144	5587
F1145	5587
F1146	5587
F1147	5589
F1148	5589
F1149	5589
F1168A	230
F1169	5402
F1170	5404
F1171	5405
F1172	5405
F1177(SCR)	5402
F1178(SCR)	5404
F1179	5548◆
F1180	5548◆
F1271	5400
F1422	230
F1422A	230
F1422B	230
F1422C	230
F1422D	230
F1427-100	5454
F1427-200	5455
F1427-300	5457
F1428-200	5463
F1428-400	5465
F1462	312
F1463	312
F1659C	123AP
F1825DH400	5712
F1825DH600	5712
F1825DH800	5712
F1825DH1000	5712
F1825DH1200	5712
F1825HD400	5711
F1825HD600	5711
F1825HD800	5711
F1825HD1000	5711
F1825HD1200	5711
F1825RD400	6220
F1825RD600	6220
F1825RD800	6220
F1825RD1000	6220
F1825RD1200	6220
F1825SD400	5710
F1825SD600	5710
F1825SD800	5710
F1825SD1000	5710
F1825SD1200	5710
F1826-0044	725
F1840DH400	5712
F1840DH600	5712
F1840DH800	5712
F1840DH1000	5712
F1840DH1200	5712
F1840HD400	5711
F1840HD600	5711
F1840HD800	5711
F1840HD1000	5711
F1840HD1200	5711
F1840RD400	6220
F1840RD600	6220
F1840RD800	6220
F1840RD1000	6220
F1840RD1200	6220
F1840SD400	5710
F1840SD600	5710
F1840SD800	5710
F1840SD1000	5710
F1840SD1200	5710
F1855DH400	5712
F1855DH600	5712
F1855DH800	5712
F1855DH1000	5712
F1855DH1200	5712
F1855HD400	5711
F1855HD600	5711
F1855HD800	5711
F1855HD1000	5711
F1855HD1200	5711
F1855RD400	6230
F1855RD600	6230
F1855RD800	6230
F1855RD1000	6230
F1855RD1200	6230
F1855SD400	5710
F1855SD600	5710
F1855SD800	5710
F1855SD1000	5710
F1855SD1200	5710
F1890DH400	5722
F1890DH600	5722
F1890DH800	5722
F1890DH1000	5722
F1890DH1200	5722
F1890HD400	5721
F1890HD600	5721
F1890HD800	5721
F1890HD1000	5721
F1890HD1200	5721
F1890RD400	6230
F1890RD600	6230
F1890RD800	6230
F1890RD1000	6230
F1890RD1200	6230
F1890SD400	5720
F1890SD600	5720
F1890SD800	5720
F1890SD1000	5720
F1890SD1200	5720
F2004	4546
F2004(HEP)	221
F2005	220
F2005(HEP)	220
F2007(HEP)	222
F2102F	2102
F2102FC	2102
F2102FDC	2102
F2102FPC	2102
F2114-3	2114
F2114C-3	2114
F2114DC-3	2114
F2114PC-3	2114
F2427	108
F2443	123A
F2448	123A
F2450	108
F2560-1	729
F2561	312
F2584	123A
F2629	312
F2633	108
F2634	108
F2636	108
F2708D	2708
F2716D	2716
F2732	2732
F2732D	2732
F3519	123A
F3528(RAM)	2128
F3528DC-25	2128
F3528DC-35	2128
F3528PC-25	2128
F3528PC-35	2128
F3530	108
F3532	123A
F3535	161
F3539-2DC	3539
F3539-2PC	3539
F3539CN	3539
F3539DC	3539
F3539PC	3539
F3549	129
F3559	159
F3560	128
F3561	128
F3565	128
F3569	123A
F3570	159
F3571	123A
F3574	161
F3589	128
F3590	159
F3597	159
F4000PC	4000
F4001B	4001B
F4001BDC	4001B
F4001BPC	4001B
F4001PC	4001B
F4002BDC	4002B
F4002BPC	4002B
F4002PC	4002B
F4006	4006B
F4006B	4006B
F4006BC	4006B
F4006BDC	4006B
F4006BPC	4006B
F4007UB	4007
F4007UBPC	4007
F4008	4008B
F4008B	4008B
F4008BDC	4008B
F4008BPC	4008B
F4011	4011B
F4011B	4011B
F4011BDC	4011B
F4011BPC	4011B
F4011PC	4011B
F4012B	4012B
F4012BDC	4012B
F4012BPC	4012B
F4012PC	4012B
F4013	4013B
F4013B	4013B
F4013BDC	4013B
F4013BPC	4013B
F4013PC	4013B
F4014	4014B
F4014B	4014B
F4014BDC	4014B
F4014BPC	4014B
F4014PC	4014B
F4015	4015B
F4015B	4015B
F4015BDC	4015B
F4015BPC	4015B
F4015PC	4015B
F4016	4016B
F4016B	4016B
F4016BDC	4016B
F4016BPC	4016B
F4016PC	4016B
F4017	4017B
F4017B	4017B
F4017BDC	4017B
F4017BPC	4017B
F4017PC	4017B
F4018	4018B
F4018B	4018B
F4018BDC	4018B
F4018BPC	4018B
F4019	4019B
F4019B	4019B
F4019BDC	4019B
F4019BPC	4019B
F4019PC	4019B
F4020	4020B
F4020B	4020B
F4020BDC	4020B
F4020BPC	4020B
F4020PC	4020B
F4021	4021B
F4021B	4021B
F4021BDC	4021B
F4021BPC	4021B
F4021DC	4021B
F4021PC	4021B
F4022	4022B
F4022B	4022B
F4022BDC	4022B
F4022BPC	4022B
F4023B	4023B
F4023BDC	4023B
F4023BPC	4023B
F4023PC	4023B
F4024B	4024B
F4024BDC	4024B
F4024BPC	4024B
F4024PC	4024B
F4025B	4025B
F4025BDC	4025B
F4025BPC	4025B
F4025PC	4025B
F4027B	4027B
F4027BDC	4027B
F4027BPC	4027B
F4027PC	4027B
F4028B	4028B
F4028BDC	4028B
F4028BPC	4028B
F4028PC	4028B
F4029	4029B
F4029B	4029B
F4029BDC	4029B
F4029BPC	4029B
F4029PC	4029B
F4030B	4030B
F4030BDC	4030B
F4030BPC	4030B
F4030PC	4030B
F4031B	4031B
F4031BDC	4031B
F4031BPC	4031B
F4034	4034B
F4034B	4034B
F4034BDC	4034B
F4034BPC	4034B
F4035	4035B
F4035B	4035B
F4035BDC	4035B
F4035BPC	4035B
F4040B	4040B
F4040BDC	4040B
F4040BPC	4040B
F4040PC	4040B
F4041BDC	4041
F4041BPC	4041
F4042B	4042B
F4042BDC	4042B
F4042BPC	4042B
F4042DC	4042B
F4042PC	4042B
F4043	4043B
F4043B	4043B
F4043BDC	4043B
F4043BPC	4043B
F4044	4044B
F4044B	4044B
F4044BDC	4044B
F4044BPC	4044B
F4045B	4045B
F4045BDC	4045B
F4045BPC	4045B
F4046	4046B
F4046B	4046B
F4046BDC	4046B
F4046BPC	4046B
F4047BDC	4047B
F4047BPC	4047B
F4049B	4049
F4049BDC	4049
F4049BPC	4049
F4049PC	4049
F4050B	4050B
F4050BDC	4050B
F4050BPC	4050B
F4050PC	4050B
F4051B	4051B
F4051BDC	4051B
F4051BPC	4051B
F4051PC	4051B
F4052B	4052B
F4052BDC	4052B
F4052BPC	4052B
F4053B	4053B
F4053BDC	4053B
F4053BPC	4053B
F4055B	4055B
F4055BDC	4055B
F4055BPC	4055B
F4055DC	4055B
F4055PC	4055B
F4066	4066B
F4066B	4066B
F4066BDC	4066B
F4066BPC	4066B
F4067B	4067B
F4067BDC	4067B
F4067BPC	4067B
F4068B	4068B
F4068BDC	4068B
F4068BPC	4068B
F4068PC	4068B
F4069DC	4069
F4069PC	4069
F4070BDC	4070B
F4070BPC	4070B
F4071B	4071B
F4071BDC	4071B
F4071BPC	4071B
F4071PC	4071B
F4072B	4072B
F4072BDC	4072B
F4072BPC	4072B
F4073	4073B
F4073B	4073B
F4073BDC	4073B
F4073BPC	4073B
F4075	4075B
F4075B	4075B
F4075BDC	4075B
F4075BPC	4075B
F4076	4076B
F4076B	4076B
F4076BDC	4076B
F4076BPC	4076B
F4077B	4077B
F4077BDC	4077B
F4077BPC	4077B
F4077PC	4077B
F4078B	4078B
F4078BDC	4078B
F4078PC	4078B
F4081B	4081B
F4081BDC	4081B
F4081BPC	4081B

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
F4081PC	4081B
F4082	4082B
F4082B	4082B
F4082BDC	4082B
F4082BPC	4082B
F4085B	4085B
F4085BDC	4085B
F4085BPC	4085B
F4085PC	4085B
F4086B	4086B
F4086BDC	4086B
F4086BPC	4086B
F4086PC	4086B
F4093DC	4093B
F4093PC	4093B
F4099B	4099B
F4099BDC	4099B
F4099BPC	4099B
F4099PC	4099B
F4117-1	949
F4470-13	128
F4510	4510B
F4510B	4510B
F4510BDC	4510B
F4510BPC	4510B
F4511	4511B
F4511BDC	4511B
F4511BPC	4511B
F4511DC	4511B
F4511PC	4511B
F4512	4512B
F4512B	4512B
F4512BDC	4512B
F4512BPC	4512B
F4512DC	4512B
F4512PC	4512B
F4514	4514B
F4514B	4514B
F4514BDC	4514B
F4514BPC	4514B
F4515	4515B
F4515B	4515B
F4515BDC	4515B
F4515BPC	4515B
F4516	4516B
F4516B	4516B
F4516BDC	4516B
F4516BPC	4516B
F4518B	4518B
F4518BDC	4518B
F4518BPC	4518B
F4518PC	4518B
F4520B	4520B
F4520BDC	4520B
F4520BPC	4520B
F4520PC	4520B
F4521B	4521B
F4521BDC	4521B
F4521BPC	4521B
F4522B	4522B
F4522BDC	4522B
F4522BPC	4522B
F4522PC	4522B
F4526B	4526B
F4526BDC	4526B
F4526BPC	4526B
F4527B	4527B
F4527BDC	4527B
F4527BPC	4527B
F4527PC	4527B
F4528BDC	4528B
F4528BPC	4528B
F4531BDC	4531B
F4531BPC	4531B
F4532B	4532B
F4532BDC	4532B
F4532BPC	4532B
F4539B	4539B
F4539BDC	4539B
F4539PC	4539B
F4539PDC	4539B
F4555B	4555B
F4555BDC	4555B
F4555BPC	4555B
F4555PC	4555B
F4556B	4556B
F4556BDC	4556B
F4556BPC	4556B
F4583B	4583B
F4583BDC	4583B
F4583BPC	4583B
F4706	108
F4709	128
F4846-1	949
F5404DM	7404
F5885PC	6885
F5886PC	6886
F5887PC	6887
F5888PC	6888
F6800	6800
F6800C	6800
F6800CP	6800
F6802	6802
F6802C	6802
F6802CP	6802
F6809	6809
F6809E	6809
F6809EP	6809E
F6809P	6809
F6810	6810
F6810C	6810
F6810CP	6810
F6821	6821
F6821C	6821
F6821CP	6821
F6821P	6821
F6850	6850
F6850C	6850
F6850CP	6850
F6850P	6850
F-7408PC	7408
F7408PC	7408
F-7417PC	7417
F7417PC	7417
F7430PC	7430
F7474PC	7474
F7493APC	7493A
F8114	5527
F9003DC	7410
F9014D	123AP
F9301	8301
F9301DC	8301
F9301PC	8301
F9309	8309
F9309DC	8309
F9309PC	8309
F-9311	74154
F9311	74154
F9316PC	74161
F9328	8328
F9328DC	8328
F9328PC	8328
F9370	8370
F9370DC	8370
F9370PC	8370
F9600	123A
F9623	123A
F9623(G.E.)	108
F9625	108
F10124	116
F10148	116
F10180	116
F11034	125
F15810	108
F15835	108
F15840	123A
F15840-1	123A
F15841	108
F20303	109
F21021	2102
F21021C	2102
F21021DC	2102
F21021PC	2102
F21022	2102
F21022C	2102
F21022DC	2102
F21022PC	2102
F21490	159
F34046	4046B
F34046DC	4046B
F34046PC	4046B
F34046PCD	4046B
F35392DC	3539
F35392PC	3539
F40085B	40085B
F40085BDC	40085B
F40085BPC	40085B
F40097	80C97
F40097B	40097B
F40097BDC	40097B
F40097BPC	40097B
F40097DC	80C97
F40097PC	80C97
F40098B	40098B
F40098BDC	40098B
F40098BPC	40098B
F40160B	40160B
F40160BDC	40160B
F40160BPC	40160B
F40161B	40161B
F40161BDC	40161B
F40161BPC	40161B
F40162B	40162B
F40162BDC	40162B
F40162BPC	40162B
F40163B	40163B
F40163BDC	40163B
F40163BPC	40163B
F40174B	40174B
F40174BDC	40174B
F40174BPC	40174B
F40175B	40175B
F40175BDC	40175B
F40175BPC	40175B
F40182	40182B
F40182B	40182B
F40192B	40192B
F40192BDC	40192B
F40192BPC	40192B
F40193B	40193B
F40193BDC	40193B
F40193BPC	40193B
F40194B	40194B
F40194BDC	40194B
F40194BPC	40194B
F40194PDC	40194B
F40195B	40195B
F40195BDC	40195B
F40195BPC	40195B
F40273	2104
F40273C	2104
F40273CD	2104
F40273CP	2104
F40274	2104
F40274C	2104
F40274CD	2104
F40274CP	2104
F40275	2104
F40275C	2104
F40275CD	2104
F40275CP	2104
F73216	160
F-74125P	74125
F-74125PC	74125
F74154PC	74154
F74155PC	74155
F74157	74157
F74157DC	74157
F74157PC	74157
F-74164PC	74164
F74173	74173
F74173DC	74173
F74173PC	74173
F74174PC	74174
F-74174PC	74174
F-74175PC	74175
F74290	74290
F74290DC	74290
F74290PC	74290
F74293	74293§
F74293DC	74293§
F74293PC	74293§
F75116	123A
F75450	75450B
F75450APC	75450B
F75450BPC	75450B
F75451	75451B
F75451ATC	75451B
F75451BTC	75451B
F75452	75452B
F75452ATC	75452B
F75452BTC	75452B
F75453	75453B
F75453ATC	75453B
F75453BTC	75453B
F75454	75454B
F75454ATC	75454B
F75454BTC	75454B
F93150PM	74150
F93417	74S387
F93417A	74S387
F93417AD	74S387
F93417ADC	74S387
F93417AP	74S387
F93417APC	74S387
F93417D	74S387
F93417DC	74S387
F93417PC	74S387
F93427A	74S287
F93427AD	74S287
F93427ADC	74S287
F93427AP	74S287
F93427APC	74S287
F93427D	74S287
F93427DC	74S287
F93427P	74S287
F93427PC	74S287
F93436	74S570
F93436D	74S570
F93436DC	74S570
F93436P	74S570
F93436PC	74S570
F93438	74S475
F93438D	74S475
F93438DC	74S475
F93438P	74S475
F93438PC	74S475
F93446	74S571
F93446D	74S571
F93446DC	74S571
F93446DC-1	22
F93446DC-2	22
F93446DC-3	22
F93446DC-4	22
F93446DC-5	22
F93446DC-6	22
F93446DC-7	22
F93446DC-8	22
F93446DC-9	22
F93446DC-10	22
F93446DC-11	22
F93446DC-12	22
F93446DC-13	22
F93446DC-14	22
F93446DC-15	22
F93446P	74S571
F93446PC	74S571
F93448	74S474
F93448D	74S474
F93448DC	74S474
F93448P	74S474
F93448PC	74S474
F93450	74S479
F93450D	74S479
F93450DC	74S479
F93450P	74S479
F93450PC	74S479
F93451	74S478
F93451D	74S478
F93451DC	74S478
F93451P	74S478
F93451PC	74S478
F93452	74S572
F93452D	74S572
F93452DC	74S572
F93452P	74S572
F93452PC	74S572
F93453	74S573
F93453D	74S573
F93453DC	74S573
F93453P	74S573
F93453PC	74S573
F93515D	74S454
F93515DC	74S454
F93515P	74S454
F93515PC	74S454
F115328	123A
F136555	725
F889779F	736
F960159	9601
FA-1(Diode)	109
FA-1(IC)	1236
FA-1(Sears)	123A
FA-1(Transistor)	175
FA1A4M	2414
FA1F4M	2416
FA1L4M	2418
FA-2	614
FA4	116
FA6	116
FA8	125
FA111	177
FA733CK	927
FA733CN	927D
FA-6008T	1041
FA8005	141A
FA8006	141A
FA8007	141A
FA8008	141A
FA8009	145A
FA8010	145A
FA8011	145A
FA8012	145A
FB05	166
FB30G(Diode)	580
FB100	166
FB100-815	77
FB151M	5304
FB152M	5304
FB153M	5304
FB154M	5304
FB155M	5305
FB156M	5306
FB157M	5307
FB200	168
FB-200	168
FB301	5312
FB302	5312
FB303	5313
FB304	5314
FB305	5315
FB306	5316
FB307	5317
FB400	168
FB401	160
FB402	160
FB403	160
FB420	102A
FB421	102A
FB440	160
FB600	169
FB800	170
FB1000	170
FB1001	5322
FB1001L	5312
FB1002	5322
FB1002L	5313
FB1004	5324
FB1004L	5314
FB1006	5326
FB1006L	5315
FB1043	109
FB2500	5322
FB2501	5322
FB2502	5322
FB2504	5324
FB2506	5326
FB2508	5327
FB2510	5328
FB3500	5340
FB3501	5340
FB3502	5340
FB3504	5342
FB3506	5342
FB3508	5344
FB3510	5344
FB6853	123A
FB8056	128P
FB8550	129P
FBC237	123A
FBL00121	6074
FBL00122	6074
FBL00123	6074
FBN-2N1183	176
FBN-35469	175
FBN-35903	175
FBN-36220	130
FBN-36485	130
FBN-36486	175
FBN36487	284
FBN-36488	175
FBN-36603	130
FBN-36972	181
FBN-36973	181
FBN-37605	124
FBN-38021	124
FBN-38022	181
FBN-38982	124
FBN-CP2293	102
FBN-CP34634	128
FBN-CP34759	176
FBN-L101	128
FBN-L103	129
FBN-L108	124
FBN-L109	128
FBN-L113	128
FBN-L115	128
FBN-L148	128
FBN-L156A	130
FBNL172	243
FBN-L36220	130
FBN-L36220A	130
FBP-00-024	5547
FBP005	166
FBP01	166
FBP02	167
FBP04	168
FBP06	169
FBP08	170
FBP10	170
FBPC601	5312
FBPC602	5312
FBPC603	5313
FBPC604	5314
FBPC605	5315
FBPC606	5316
FBPC607	5317
FBT00045	923
FBT00047	1916
FBT00048	1919
FBT00071	923
FBT-00-015	912
FBT00131	1920
FBTX070	128
FBU4A	5329
FBU4B	5329
FBU4D	5329
FBU4G	5330
FBU4J	5330
FBV-00-009	5695
FC52	614
FC-52	614
FC-52M	614
FC55	611
FC56	616
FC57	616
FC74LS93	74LS93
FC81	613
FC82	610
FC5006	108
FC8092CN	8092
FC8123CN	8123
FC8219CN	8219
FC8223CN	8223§
FC8520CN	8520
FC8542CN	8542
FC8546CN	8546
FC8550	294
FC8552CN	8552§
FC8553CN	8553
FC8554CN	8554
FC8555CN	8555§
FC8556CN	8556
FC8613CN	8613
FC8853CN	8853
FC9015	159
FCD0003PC	177
FCD0014NCS	177
FCD0070ANC	614
FCD810	3040
FCD810A	3040
FCD810B	3040
FCD810C	3040
FCD810D	3040
FCD820	3040
FCD820A	3040
FCD820B	3040
FCD820C	3040
FCD820D	3040
FCD825	3041
FCD825A	3041
FCD825B	3041
FCD825C	3041
FCD825D	3041
FCD830	3040
FCD830A	3040
FCD830B	3040
FCD830C	3040
FCD830D	3040
FCD831	3040
FCD831A	3040
FCD831B	3040
FCD831C	3040
FCD831D	3040
FCD836	3040
FCD836C	3040
FCD836D	3040
FCD850	3084
FCD850C	3084
FCD850D	3084
FCD855	3083
FCD855C	3083
FCD860	3084
FCD860C	3084
FCD860D	3084
FCD865	3084
FCD865C	3084
FCD865D	3084
FCD880	3086
FCD885	3086
FCD8550D	3083
FCH16A09	6086#
FCH16A10	6086#
FCQ16A03	6087#
FCQ16A04	6087#
FCQ16A05	6086#
FCQ16A06	6086#
FCQ25A03	6087#
FCQ25A04	6087#
FCS1168E	108
FCS1168E641	108
FCS1168F813	123A
FCS1168G	123A
FCS1168G704	123A
FCS1170F	159
FCS1225E	108
FCS1227E	108
FCS1227E814	108
FCS1227F	108
FCS1227F743	108
FCS1227G	108
FCS1227G810	108
FCS1229	128
FCS1229F	123A
FCS1229G	123A
FCS1676BL	128
FCS1677LC	129
FCS1795D	129
FCS3716	284
FCS8050C	289A
FCS8550	290A
FCS8550C	290A
FCS9011	289A
FCS9011A	123AP
FCS9011D	289A
FCS9011E	85
FCS9011F	85
FCS9011G	85
FCS9011H	85
FCS9011I	289A
FCS9012	290A
FCS9012D	290A
FCS9012E	290A
FCS-9012F	159
FCS9012F	290A
FCS-9012G	159
FCS9012G	290A
FCS9012H	290A
FCS9012HE	159
FCS9012HG	159
FCS9012I	290A
FCS9013	85
FCS9013C	85
FCS9013F	85
FCS-9013F	123AP
FCS-9013G	123AP
FCS9013G	85
FCS9013H	85
FCS9013HG	123AP
FCS9013HH	123AP
FCS9014(EBC)	199
FCS9014A(EBC)	199
FCS9014B(EBC)	199
FCS9014C(EBC)	199
FCS9014D(EBC)	123AP
FCS9015	159
FCS9015B	159
FCS9015C	159
FCS9015D	159
FCS9016	108
FCS9016D	108
FCS9016E	108
FCS9016F	108
FCS9016G	108
FCS9016H	108
FCS9016I	108
FCS9018	108
FCS9018D	108
FCS9018E	108
FCS9018F	108
FCS9018G	108
FCS9018H	108
FCS9018I	108
FCS9066	108
FD01880	519
FD06193	519
FD3	116
FD6	519
FD100	519
FD111	519
FD200	177
FD222	177
FD333	519◆
FD700	519
FD777	519
FD-1029-BG	102
FD-1029-BP	179◆
FD-1029-CH	5200A
FD-1029-CK	179
FD-1029-DF	116
FD-1029-DG	116
FD-1029-DL	5194A
FD-1029-DT	5187A
FD-1029-EA	5198A
FD-1029-EE	102
FD1029EE	102
FD-1029-EM	179
FD-1029-EP	5019A
FD-1029-ES	5087A
FD-1029-ET	121
FD-1029ET	121
FD-1029-EY	101
FD-1029-FB	109
FD-1029-FE	5005A
FD-1029-FF	103A
FD-1029-FG	213◆
FD-1029-FH	5010A
FD-1029-FJ	5874
FD-1029-FL	5022A
FD-1029-FM	5031A
FD-1029-FR	5194A
FD-1029-FS	5192A
FD-1029-FT	5203A
FD-1029-FY	128
FD-1029-GA	142A
FD-1029-GB	6400B
FD-1029-GC	5021A
FD-1029-GE	128
FD-1029-GG	5183A
FD-1029-GJ	5025A
FD-1029-GK	147A
FD-1029-GM	128
FD-1029-GP	519
FD-1029-GT	139A
FD-1029-GW	137A
FD-1029-GY	5009A
FD-1029-HA	5013A
FD-1029-HB	5014A
FD-1029-HC	5018A
FD-1029-HD	5024A
FD-1029-HE	5071A
FD-1029-HF	5079A
FD-1029-HH	5982
FD-1029-HJ	5281A
FD-1029-HL	129
FD-1029-HN	519
FD-1029-HP	129
FD-1029-HU	5010A
FD-1029-HW	5102A
FD-1029-HY	179
FD-1029-JA	123A
FD-1029-JB	159
FD-1029-JD	5408
FD-1029-JE	5882
FD-1029-JH	71
FD-1029-JK	5214A
FD-1029-JN	128
FD-1029-JP	129
FD-1029-JS	6400B◆
FD-1029-JT	5080A
FD-1029-JU	5408
FD-1029-JW	5521
FD-1029-KC	5016A
FD-1029-KE	109
FD-1029-KG	5072A
FD-1029-KH	5027A
FD-1029-KK	5006A
FD-1029-KM	101
FD-1029-KN	5011A
FD-1029-KP	128
FD-1029-KR	5030A
FD-1029-KT	5408
FD-1029-KW	135A
FD-1029-KY	5260A
FD-1029-LA	5002A
FD-1029-LC	5197A
FD-1029-LD	5066A
FD-1029-LE	5000A
FD-1029-LJ	136A
FD-1029-LK	143A
FD-1029-LL	123A
FD-1029-LM	5181A
FD-1029-LN	5282A
FD-1029-LP	5198A
FD-1029-LS	5818
FD-1029-LT	5276A
FD-1029-LU	284
FD-1029-LW	219
FD-1029-MA	5550
FD-1029-MB	159
FD-1029-MC	177
FD-1029-ME	552
FD-1029-MG	5215A
FD-1029-MK	5042A
FD-1029-ML	129
FD-1029-MM	128
FD-1029-MN	137A
FD-1029-MP	140A
FD-1029-MR	145A
FD-1029-MS	5077A
FD-1029-MT	5033A
FD-1029-NB	5801
FD-1029-NC	284
FD-1029-NE	5820
FD-1029-NG	123A
FD-1029-NK	5188A
FD-1029-NM	5220A
FD-1029-NN	5088A
FD-1029-NR	323
FD-1029-NS	192§
FD-1029-NT	285
FD-1029-NW	130
FD-1029-NY	82
FD-1029-PA	128
FD-1029-PB	369
FD-1029-PC	181
FD-1029-PE	128
FD-1029-PL	327
FD-1029-PN	3043
FD-1029-PP	123AP
FD-1029-PR	137A
FD-1029-PS	397
FD-1029-PT	123A
FD-1029-PU	159
FD-1029-PY	159
FD-1029-RB	129
FD-1029-RG	5463
FD-1029-RT	123A
FD-1029-RU	5008A
FD-1029-RW	519
FD-1029-SC	311
FD-1029-SL	552
FD-1029-SN	125
FD-1029-TC	5015A
FD-1029-TE	5005A
FD-1029-WC	5069A
FD-1029-WE	123AP
FD-1029-WG	159
FD-1029-WH	524V25
FD-1029-WK	377
FD-1029-WN	5010A
FD-1029-WP	285
FD-1029-YC	5007A
FD-1029-YD	123AP
FD-1029-YE	159
FD-1073-AP	716§
FD-1073-AY	923
FD-1073-BF	7400
FD-1073-BG	7402
FD-1073-BH	7403
FD-1073-BJ	7404
FD-1073-BK	7406
FD-1073-BL	7407
FD-1073-BM	7408
FD-1073-BN	7410
FD-1073-BP	7413
FD-1073-BR	7420
FD-1073-BS	7430
FD-1073-BT	7437
FD-1073-BU	7440
FD-1073-BW	7451
FD-1073-BY	7454
FD-1073-CA	7486
FD-1073-CB	7442
FD-1073-CC	7447
FD-1073-CD	7474
FD-1073-CE	7475
FD-1073-CF	7476§
FD-1073-CG	7493A
FD-1073-CH	7496
FD-1073-CJ	74121
FD-1073-CK	74123
FD-1073-CL	74151
FD-1073-CM	74153
FD-1073-CN	74154
FD-1073-CP	74180
FD-1073-CR	7490
FD-1073-CT	941
FD-1073-CW	7489
FD-1073-DA	7425
FD-1073-DB	7432
FD-1073-DC	7485
FD-1073-DE	74150
FD-1073-DF	74155
FD-1073-DH	74160
FD-1073-DJ	74161
FD-1073-DK	74163
FD-1073-DL	74175
FD-1073-DM	74177
FD-1073-DP	74180
FD-1073-DR	74191
FD1073-DY	955M
FD-1073-EB	7426
FD-1073-EC	924
FD-1073-ED	922
FD-1073-EE	74126
FD-1073-EF	778A
FD-1073-EG	941M
FD-1073-EH	75188
FD-1073-EM	910D
FD-1073-EN	911D§
FD-1073-EY	754538
FD-1073-FA	74128
FD-1073-FB	74174
FD-1073-FH	834
FD-1073-FL	7427
FD-1073-FN	74193
FD-1073-FP	919D
FD-1073-FT	956
FD-1073-FW	74125
FD-1073-FY	7409
FD-1073-GB	923D
FD-1079-AC	4049
FD-1079-AE	4001B
FD-1079-AF	4002B
FD-1079-AG	4007
FD-1079-AH	4011B
FD-1079-AJ	4012B

Fairchild "F" branded with part nbr is often mistaken as part of the nbr. Try locating nbr elsewhere by omitting "F"
Ex: FPN3645 - Not Found
PN3645 = ECG159

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
FD-1079-AK	4013B
FD-1079-AL	4016B
FD-1079-AM	4017B
FD-1079-AN	4022B
FD-1079-AP	4023B
FD-1079-AR	4028B
FD-1079-AS	4042B
FD-1079-AT	4049
FD-1079-AU	4050B
FD-1079-AW	4526B
FD-1079-AY	4528B
FD-1079-BA	4006B
FD-1079-BB	4051B
FD-1079-BC	8080A
FD-1079-BJ	4585B
FD-1079-BK	4070B
FD-1079-BL	4555B
FD-1079-BM	4512B
FD-1079-BN	4021B
FD-1079-BT	4516B
FD-1079-BU	4020B
FD-1079-BW	4024B
FD-1079-CE	4502B
FD-1079-CF	4515B
FD-1079-CH	4514B
FD-1079-CJ	4043B
FD-1079-CM	4015B
FD-1079-CN	4543B
FD-1079-DB	4001B
FD-1079-DC	4011B
FD-1079-DD	4049
FD-1079-DE	4050B
FD-1079-DF	4002B
FD-1079-DG	4012B
FD-1079-DH	4023B
FD-1079-DJ	4028B
FD-1079-DS	4066B
FD-1080-AA	74S00
FD-1080-AB	74S04
FD-1080-AC	74S11
FD-1080-AD	74S20
FD-1080-AE	74S40
FD-1080-AF	74S51
FD-1080-AG	74S74
FD-1080-AH	74S112
FD-1080-AJ	74S138
FD-1080-AK	74S140
FD-1080-AL	74S151

Fairchild "F" branded with part nbr is often mistaken as part of the nbr. Try locating nbr elsewhere by omitting "F"
Ex: FPN3645 - Not Found
PN3645 = ECG159

To Be Replaced	ECG Replacement
FD-1080-AN	74S02
FD-1080-AR	74S05
FD-1080-AY	74S08
FD-1080-BA	74S10
FD-1080-BD	74S64
FD-1080-BE	74S153
FD-1080-BF	74S157
FD-1080-BG	74S158
FD-1080-BH	74S174
FD-1080-BJ	74S175
FD-1080-BK	74S194
FD-1080-BP	74S30
FD-1080-BT	74S86
FD-1080-BU	74S133
FD-1080-CA	74S181
FD-1080-CC	74S251
FD-1080-CE	74S258
FD-1080-DG	8212
FD-1081-AA	74LS86
FD-1081-AB	74LS08
FD-1081-AC	74LS139
FD-1081-AD	74LS153
FD-1081-AE	74LS158
FD-1081-AF	74LS175
FD-1081-AG	74LS197
FD-1081-AH	74LS00
FD-1081-AJ	74LS04
FD-1081-AK	74LS10
FD-1081-AL	74LS32
FD-1081-AM	74LS51
FD-1081-AN	74LS74A
FD-1081-AP	74LS75
FD-1081-AR	74LS138
FD-1081-AS	74LS151
FD-1081-AT	74LS161A
FD-1081-AU	74LS163A
FD-1081-AY	74LS174
FD-1081-BC	74LS257
FD-1081-BD	74LS258
FD-1081-BE	74LS283
FD-1081-BG	74LS367
FD-1081-BH	74LS670
FD-1081-BK	74LS157
FD-1081-BL	74LS365A
FD-1081-BM	74LS109A
FD-1081-BN	74LS02
FD-1081-BP	74LS20
FD-1081-BR	74LS259
FD-1081-BS	74LS11
FD-1081-BT	74LS38
FD-1081-BW	74LS30
FD-1081-BY	74LS240
FD-1081-CA	74LS244
FD-1081-CC	74LS27
FD-1081-CD	74LS37
FD-1081-CE	74LS85
FD-1081-CF	74LS93
FD-1081-CG	74LS112A
FD-1081-CH	74LS123
FD-1081-CJ	74LS126
FD-1081-CK	74LS164
FD-1081-CM	74LS191
FD-1081-CP	74LS273
FD-1081-CT	74LS374

To Be Replaced	ECG Replacement
FD-1081-CU	74LS05
FD-1081-CW	74LS14
FD-1081-CY	74LS221
FD-1081-DA	74LS125A
FD-1081-DB	74LS42
FD-1081-DC	74LS242
FD-1081-DD	74LS368
FD-1081-DE	74LS280
FD-1081-DF	74LS241
FD-1081-DG	74LS279
FD-1081-DH	74LS155
FD-1081-DJ	74LS21
FD-1081-DM	74LS253
FD-1081-DN	74LS160A
FD1599	116
FD1708	177
FD1843	177
FD1980	109
FD3389	116
FD3405	507
FD-4500-11	124
FD4500AL	181
FD6451	177
FD6489	177
FD8050	85
FDH-9	177
FDH300	177
FDH333	177
FDH400	587
FDH444	587
FDH600	519
FDH694	177
FDH6229	177
FE0654B	451
FE1A	587
FE1B	587
FE1C	587
FE1D	587
FE2A	588
FE2B	588
FE2C	588
FE2D	588
FE3A	588
FE3B	588
FE3C	588
FE3D	588
FE5A	576
FE5B	576
FE5C	576
FE5D	576
FE8A	7
FE8B	597
FE8C	597
FE8D	597
FE8F	598
FE8G	598
FE16A	6240
FE16AN	6244
FE16B	6240
FE16BN	6244
FE16C	6240
FE16CN	6244
FE16D	6240
FE16DN	6244
FE100	312
FE100A	312
FE102	312
FE102A	312
FE104A	312
FE400	312
FE402	312
FE402A	312
FE404A	312
FE654C	457
FE3819	457
FE4302	457
FE9018	108
FE10015	99
FE10015A	99
FEL2113	709
FEL2113-1	22
FEL2113-2	22
FEL2113-3	22
FEL2113-4	22
FEL2113-5	22
FEL2113-6	22
FEL2113-7	22
FEL2113-8	22
FEL2113-9	22
FEL2113-10	22
FEL2113-11	22
FEL2113-12	22
FEL2113-13	22
FEL2113-14	22
FEL2113-15	22
FEN16AT	6244
FEN16BT	6244
FEN16CT	6244
FEN16DT	6244
FENF16AT	6244#
FENF16BT	6244#
FENF16CT	6244#
FENF16DT	6244#
FEP5DT	6240
FEP6AT	6240
FEP6BT	6240
FEP6CT	6240
FEP6DT	6240
FEP16AT	6240
FEP16BT	6240
FEP16CT	6240
FEP16DT	6240
FEP16DT-3	6240
FEP16FT	6241
FEP16GT	6241
FEP16HT	6241
FEP16JT	6241
FEP30AP	6246#
FEP30BP	6246#
FEP30CP	6246#
FEP30DP	6246#
FEP30FP	6247#
FEP30GP	6247#
FEP30HP	6247#
FEP30JP	6247#
FEPF6DT	6240#
FEPF16AT	6240#
FEPF16BT	6240#
FEPF16CT	6240#
FEPF16DT	6240#
FEPF16FT	6241#
FEPF16GT	6241#
FEPF16HT	6241#
FEPF16JT	6241#
FEPF30AP	6246#
FEPF30BP	6246#
FEPF30CP	6246#
FEPF30DP	6246#
FEPF30FP	6247#
FEPF30GP	6247#
FEPF30HP	6247#
FES8AT	597
FES8BT	597
FES8CT	597
FES8DT	597
FES8FT	598
FES8GT	598
FES8HT	598
FES8JT	598
FES16AT	599
FES16BT	599
FES16CT	599
FES16DT	599
FESF8AT	597#
FESF8BT	597#
FESF8CT	597#
FESF8DT	597#
FESF8FT	598#
FESF8GT	598#
FESF8HT	598#
FESF8JT	598#
FESF16AT	599#
FESF16BT	599#
FESF16CT	599#
FESF16DT	599#
FF023800	527A
FF023900	527A
FF274	715
FF400	312
FFA01EOF	5700
FFA02EOF	5700
FFA03BOF	5700
FFA03EOF	5700
FFA04EOF	5700
FFA05EOF	5700
FFA06BOF	5700
FFA06EOF	5700
FFB03AOF	5703
FFB03DOF	5705
FFB06AOF	5703
FFB06DOF	5705
FFC-4030	OBS-NLA
FG-2N	506
FG-2NA	116
FG-2Na	506
FG2PC	506
FG79	199
FG-12377	177
FGM03-4	500A
FH100	112
FH340M	5424#
FH1121	189◆
FH70401E	748A
FI100	464§
FI-1007	159
FI-1008	159
FI-1019	106
FI-1021	234
FI 1023	107
FJH101	7430
FJH111	7420
FJH121	7410
FJH131	7400
FJH141	7440
FJH151	7450
FJH161	7451
FJH171	7453
FJH181	7454
FJH191	7480
FJH201	7482
FJH211	7483
FJH221	7402
FJH231	7401
FJH241	7404
FJH251	7405
FJH261	7442
FJH271	7486
FJH281	74180
FJH291	7403
FJH301	7426
FJH311	7401
FJH321	7405
FJH341	74154
FJH421	7408
FJJ101	7470
FJJ111	7472
FJJ121	7473
FJJ131	7474
FJJ141	7490
FJJ152	7492
FJJ181	7475
FJJ191	7476§
FJJ211	7493A
FJJ231	7495
FJJ241	7496
FJJ251	7492
FJJ261	74107
FJK101	74121
FJL101	7441
FJL131	7413
FJY101	7460
FK914	108
FK918	108
FK2369A	108
FK2484	108
FK2894	106
FK3014	108
FK3299	108
FK3300	108
FL274	74191
FLC8080TN	8080A
FLC8080TR	8080A
FLC8212TN	8212
FLC8212TR	8212
FLC8216TN	8216
FLC8216TR	8216
FLC8224TN	8224
FLC8224TR	8224
FLC8228TN	8228
FLC8228TR	8228
FLC8255TN	8255
FLC8255TR	8255
FLH101	7400
FLH105	7400◆
FLH111	7410
FLH115	7410◆
FLH121	7420
FLH125	7420◆
FLH131	7430
FLH135	7430◆
FLH141	7440
FLH145	7440◆
FLH151	7450
FLH155	7450◆
FLH161	7451
FLH165	7451◆
FLH171	7453
FLH175	7453◆
FLH181	7454
FLH185	7454◆
FLH191	7402
FLH195	7402◆
FLH195S	7402◆
FLH201	7401
FLH205	7401◆
FLH211	7404
FLH215	7404◆
FLH221	7480
FLH225	7480◆
FLH231	7482
FLH235	7482◆
FLH241	7483
FLH245	7483◆
FLH271	7405
FLH275	7405◆
FLH281	7442
FLH285	7442◆
FLH291	7403
FLH291U	7426
FLH295	7403◆
FLH341	7486
FLH345	7486◆
FLH351	7413
FLH355	7413◆
FLH361	7443
FLH365	7443◆
FLH371	7444
FLH375	7444◆
FLH381	7408
FLH385	7408◆
FLH391	7409
FLH395	7409◆
FLH401	74181
FLH405	74181◆
FLH411	74182
FLH415	74182◆
FLH421	74180
FLH425	74180◆
FLH431	7485
FLH435	7485◆
FLH441	74H87
FLH445	74H87◆
FLH451	74H183
FLH455	74H183◆
FLH481	7406
FLH481T	7416
FLH485	7406◆
FLH485T	7416◆
FLH491	7407
FLH491T	7417
FLH495	7407◆
FLH495T	7417◆
FLH501	7412
FLH505	7412◆
FLH511	7423
FLH515	7423◆
FLH521	7425
FLH525	7425◆
FLH531	7437
FLH535	7437◆
FLH541	7438
FLH545	7438◆
FLH551	7448
FLH555	7448◆
FLH581	7411
FLH601	74132
FLH605	74132◆
FLH611	7422
FLH615	7422◆
FLH621	7427
FLH625	7427◆
FLH631	7432
FLH635	7432◆
FLH651	7428
FLH665	7428◆
FLJ101	7470
FLJ105	7470◆
FLJ111	7472
FLJ115	7472◆
FLJ121	7473
FLJ131	7476§
FLJ135	7476§
FLJ141	7474
FLJ145	7474◆
FLJ151	7475
FLJ155	7475◆
FLJ161	7490
FLJ165	7490◆
FLJ171	7492
FLJ175	7492◆
FLJ181	7493A
FLJ185	7493A◆
FLJ191	7495
FLJ195	7495◆
FLJ201	74190
FLJ205	74190◆
FLJ211	7491
FLJ215	74191◆
FLJ221	7491
FLJ225	7491◆
FLJ231	7494
FLJ235	7494◆
FLJ241	74192
FLJ245	74192◆
FLJ251	74193
FLJ255	74193◆
FLJ261	7496
FLJ265	7496◆
FLJ271	74107
FLJ275	74107◆
FLJ311	74198
FLJ315	74198◆
FLJ321	74199
FLJ325	74199◆
FLJ331	7497
FLJ341	74110
FLJ345	74110◆
FLJ351	74111§
FLJ355	74111§
FLJ381	74196
FLJ385	74196◆
FLJ391	74197
FLJ395	74197◆
FLJ401	74160
FLJ405	74160◆
FLJ411	74161
FLJ415	74161◆
FLJ421	74162
FLJ425	74162◆
FLJ431	74163
FLJ435	74163◆
FLJ441	74164
FLJ445	74164◆
FLJ451	74165
FLJ455	74165◆
FLJ461	74166
FLJ465	74166◆
FLJ531	74174
FLJ535	74174◆
FLJ541	74175
FLJ545	74175◆
FLJ561	74195
FLJ565	74195◆
FLK101	74121
FLK105	74121◆
FLK111	74122
FLK115	74122◆
FLK121	74123
FLK125	74123◆
FLL101	74141
FLL111	7445
FLL111T	74145
FLL115	7445◆
FLL115T	74145◆
FLL121	7446
FLL121T	7447
FLL121U	7446
FLL121V	7447
FLL125	7446◆
FLL125T	7447◆
FLL125U	7446◆
FLL125V	7447◆
FLQ101	7489
FLQ105	7489◆
FLQ111	7481§
FLQ115	7481§
FLQ131	74170
FLQ135	74170◆
FLR2000	3030
FLV117	3020
FLV150	3020
FLV315	3024
FLV355	3024
FLV450	3021
FLY101	7460
FLY105	7460◆
FLY111	74150
FLY115	74150◆
FLY121	74151
FLY125	74151◆
FLY131	74153
FLY135	74153◆
FLY141	74154
FLY145	74154◆
FLY151	74155
FLY155	74155◆
FLY161	74156
FLY165	74156◆
FM1	109
FM1-0001	221
FM1-0002	229
FM1-0003	123AP
FM1-0004	123AP
FM1-0005	123AP
FM1-0006	123AP
FM1-0007	123AP
FM1-0008	123AP
FM1-0009	123AP
FM1-0010	123AP
FM1-0011	107
FM1-0012	123AP
FM1-0013	123AP
FM1-0014	123AP
FM1-0015	123AP
FM1-0016	123AP
FM1-0019	297
FM1-0020	298
FM1-0230	123AP
FM1-0231	123AP
FM1-0232	123AP
FM1-0233	123AP
FM1-0234	123AP
FM1-0235	123AP
FM1-0236	123AP
FM1-0237	278
FM1-0238	278
FM1-0239	297
FM1-0240	107
FM1-0241	123A
FM1-0242	123AP
FM1-0243	177
FM1-0244	177
FM1-0247	139A
FM1-0249	116
FM1-0250	1016
FM1J2	116
FM708	108
FM709	108
FM720A	108
FM870	108
FM871	108
FM910	108
FM911	108
FM914	108
FM1613	108
FM1711	108
FM1893	154
FM2368	108
FM2369	108
FM2846	108
FM2894	106
FM3014	108
FM3958	461
FMB-23	6085#
FMB-23L	6085#
FMB-24	6085#
FMB-24H	6087#
FMB-24L	6085#
FMB-24M	6085#
FMB-26	6086#
FMB-26L	6086#
FMB-29	6086#
FMB-29L	6086#
FMB-33	6090#
FMB-33M	6090#
FMB-33S	6090#
FMB-34	6090#
FMB-34M	6090#
FMB-34S	6090#
FMB-G14L	6083#
FMB-G24H	6083#
FMC70C120B	5574
FMG-11R	6244#
FMG-11S	6240#
FMG-12R	6244#
FMG-12S	6240#
FMG-13S	6241#
FMG-14S	6241#
FMG-21R	6244#
FMG-21S	6240#
FMG-22R	6244#
FMG-22S	6240#
FMG-23S	6241#
FMG-24S	6241#
FMG-26S	6241#
FMG-31S	6246#
FMG-32S	6246#
FMG-33S	6247#
FMG-34S	6247#
FMG-36S	6247#
FMG-G26S	598#
FMG-G36S	598#
FML-11R	6244#
FML-11S	6240#
FML-12R	6244#
FML-12S	6240#
FML-13S	6241#
FML-14S	6241#
FML-21R	6244#
FML-21S	6240#
FML-22R	6244#
FML-22S	6240#
FML-23S	6241#
FML-24S	6241#
FML-31S	6246#
FML-32S	6246#
FML-33S	6247#
FML-34S	6247#
FML-G12S	597#
FML-G13S	598#
FML-G14S	598#
FML-G16S	598#
FML-G22S	599#
FMM22R	6244#
FMM22S	6240#
FMM24S	6241#
FMM26S	6241#
FMP-G12S	581#
FMPS5551M	287
FMPSA12	48
FMPSA20	123A
FMT5108	316
FMU-11R	6244#
FMU-11S	6240#
FMU-11SLF-F	6240#
FMU-12R	6244#
FMU-12S	6240#
FMU-21R	6244#
FMU-21S	6240#
FMU-22R	6244#
FMU-22S	6240#
FMU-31S	6246#
FMU-32S	6246#
FN1A4M	2415
FN1F4M	2417
FN37F20	6074
FN37F60	6076
FN37F120	6078
FN37R20	6075
FN37R60	6077
FN37R120	6079
FN2907	159
FND500	3079
FND507	3078
FND807	3080
FND6710	3074
FND6730	3076
FND6740	3075
FND6750	3077
FO5	116
FOR1A(GAK)	5401
FOR1B(GAK)	5402
FOR1D(GAK)	5404
FOR1G(GAK)	5405
FOR3B(GAK)	5402
FOR3D(GAK)	5404
FOR3G(GAK)	5405
FOR3J(GAK)	5406
FOR5B	5402
FOR5D	5404
FOR5G	5405
FOR5J	5406
FP08C	5693◆
FP08D	5695◆
FP08E	5695◆
FP08F	5697◆
FP08G	5697◆
FP09C	5679◆
FP09D	5679◆
FP09E	5679◆
FP09F	5679◆
FP09G	5679◆
FP0501	159
FP-2	HiDiv-1
FP-3	HiDiv-2
FP10C	5688
FP10D	5689
FP10E	5689
FP10F	5690
FP10G	5690
FP21C	5679
FP21D	5679
FP21E	5679
FP21F	5679
FP21G	5679
FP14005	5340
FP14010	5340
FP14020	5340
FP14040	5342
FP14060	5342
FP14080	5344
FP50201	234
FP50301	123AP
FP50801	107
FP57204	294
FP140100	5344
FPA733	159
FPC644	199
FPC828	199
FPC828A	199
FPC829	199
FPC900	199
FPC929	107
FPC945	289A
FPC1317	297
FPC1318	297
FPC1383	293
FPC1384	293
FPC1675	289A
FPE100	3028
FPE8050	293
FPE8550	294
FPI4005	5340
FPI4010	5340
FPI4020	5340
FPI4040	5342
FPI4060	5342
FPI4080	5344
FPI40100	5344
FPL92328	OBS-NLA
FPN2907	159
FPN3563	108
FPN3567	297
FPN3568	194
FPN3641	123AP
FPN5855	159
FPN5856	123AP
FPQ2222	2321
FPQ2907	2322
FPR40-1001	123A
FPR40-1003	108
FPR40-1004	102A
FPR40-1005	102A
FPR40-1006	109
FPR50-1001	123A
FPR50-1002	123A
FPR50-1003	108
FPR50-1004	108
FPR50-1005	102A
FPR50-1006	102A
FPR50-1011	116
FPR840	598
FPT-400	3036
FPT400	3036
FPT500	3032
FPT-500	3032
FPT510A	3032
FPT-570	3036
FPT570	3036
FQ01C	5683
FQ01D	5685
FQ01E	5685
FQ08C	5683◆
FQ08D	5685◆
FQ08E	5685◆
FQ08F	5687◆
FQ08G	5687◆
FQ09C	5679◆
FQ09D	5679◆
FQ09E	5679◆
FQ09F	5679◆
FQ09G	5679◆
FQ10C	5688
FQ10D	5689
FQ10E	5689
FQ10F	5690
FQ10G	5690
FQ21C	5679
FQ21D	5679
FQ21E	5679
FQ21F	5679
FQ21G	5679
FQO1C	5683
FQO1D	5685
FQO1E	5685
FR01C	5683
FR01D	5685
FR01E	5685
FR08C	5683◆
FR08D	5685◆
FR08E	5685◆
FR08F	5687◆
FR08G	5687◆
FR09C	5679◆
FR09D	5679◆
FR09E	5679◆
FR09F	5679◆
FR09G	5679◆
FR-1	116
FR1	552
FR-1H	116
FR-1H(M)	116
FR1M	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
FR-1M	116
FR1MB	116
FR-1MD	116
FR-1N	116
FR-1P	116
FR-1U	519
FR2	552
FR-2	116
FR2-02	116
FR2-02C	116
FR2-06	125
FR2-0Z	116
FR2(S1B1)	116
FR2-O2	116
FR-2P	116
FR2P	116
FR3	552
FR4	552
FR6	552
FR-10	125
FR10C	5688
FR10D	5689
FR10E	5689
FR10F	5690
FR10G	5690
FR21C	5679
FR21D	5679
FR21E	5679
FR21F	5679
FR21G	5679
FR28A	5818
FR28B	5818
FR28C	5820
FR28D	5820
FR28L	5822
FR28M	5822
FR29A	5819
FR29B	5819
FR29C	5821
FR29D	5821
FR29L	5823
FR29M	5823
FR51A	6007
FR51B	6007
FR51C	6009
FR51D	6009
FR51L	6011
FR51M	6011

Fairchild "F" branded with part nbr is often mistaken as part of the nbr. Try locating nbr elsewhere by omitting "F"
Ex: FPN3645 - Not Found
PN3645 = ECG159

To Be Replaced	ECG Replacement
FR52A	6006
FR52B	6006
FR52C	6008
FR52D	6008
FR52L	6010
FR52M	6010
FR101	587
FR101G	587
FR101GP	587
FR102	587
FR102G	587
FR102GP	587
FR103	587
FR103G	587
FR103GP	587
FR104	552
FR104G	552◆
FR104GP	552
FR105	552
FR105G	552
FR105GP	552
FR106	558
FR106G	558
FR107	558
FR107G	558
FR151	588
FR151G	588
FR152	588
FR152G	588
FR153	588
FR153G	588
FR154	580◆
FR154G	580
FR155	580
FR155G	580
FR155P	580
FR156	506
FR156G	506
FR157	506
FR157G	506
FR201	588
FR202	588
FR-202	116
FR203	588
FR204	580
FR205	580
FR206	506
FR207	506
FR251	588
FR252	588
FR253	588
FR254	576
FR255	580
FR301	588
FR301G	588
FR301GP	588
FR302	588
FR302G	588
FR302GP	588
FR303	588
FR303G	588
FR303GP	588
FR304	580
FR304G	580
FR304GP	580
FR305	580
FR305G	580
FR305GP	580
FR306	577
FR306G	577
FR307	577
FR307G	577
FR501	576
FR502	576
FR503	576
FR504	576
FR505	577
FR506	577
FR507	577
FR801	597◆
FR802	597◆
FR803	597◆
FR804	598◆
FR805	598◆
FR-1033	118
FR3001	6246#
FR3002	6246#
FR3003	6246#
FR3004	6247#
FR3005	6247#
FRB-564	175
FRH101	116
FRH-101	116
FRL2000	3030
FRL4403	3030
FRO1C	5683
FRO1D	5685
FRO1E	5685
FRP805	597
FRP810	597
FRP815	597
FRP820	597
FRP840	598
FRP850	598
FRP860	598
FRP1005	599
FRP1010	599
FRP1015	599
FRP1020	599
FRP1605	599
FRP1605CC	6240
FRP1610	599
FRP1610CC	6240
FRP1615	599
FRP1615CC	6240
FRP1620	599
FRP1620CC	6240
FRS3693	229
FS03C	5673
FS03D	5675
FS03E	5675
FS06B	5632
FS06C	5633
FS06D	5635
FS06E	5635
FS07C	5633
FS07D	5635
FS07E	5635
FS07F	5637
FS07G	5637
FS08C	5667A
FS08D	5667A
FS08E	5667A
FS08F	5667A
FS08G	5667A
FS09C	5679◆
FS09D	5679◆
FS09E	5679◆
FS09F	5679◆
FS09G	5679◆
FS10C	5688
FS10D	5689
FS10E	5689
FS10F	5690
FS10G	5690
FS12C	5633
FS12E	5635
FS19	109
FS102	5402
FS152	5404
FS202	5404
FS302	5405
FS340M	5424#
FS402	5405
FS503PA	6158
FS503RA	6158
FS503VA	6158
FS703PA	6158
FS703RA	6158
FS703VA	6158
FS1221	123A
FS1308	107
FS1331	128
FS1682	161
FS1948-008	159
FS1974	123A
FS1978	195A
FS1978(RF Power)	195A
FS1990	234
FS2003-1	130
FS2299	160
FS3266	108
FS3683	108
FS7805M	960
FS-7812	966
FS7812M	966
FS7812T	966
FS7815	968
FS7815T	968
FS7824T	972
FS7915T	969
FS24226	159
FS24954	159
FS27233	128
FS35529	108
FS36999	123A
FS326690	108
FS1948008	159
FSA1169	115
FSA1177	113A
FSA1178	113A
FSA1202	115
FSC9014C	108
FSE1001	108
FSE3001	108
FSE4002	199
FSE5002	108
FSO3C	5673
FSO3D	5675
FSO3E	5675
FSO6B	5632
FSO6C	5633
FSO6D	5635
FSO6E	5635
FSP-1	108
FSP-42	108
FSP-42-1	108
FSP-164	108
FSP-165	108
FSP-166	108
FSP-166-1	108
FSP-215	108
FSP-242-1	108
FSP-270-1	108
FSP-288-1	116
FSP-289-1	108
FSP307566	517◆
FST2	116
FST-2-1	22
FST-2-2	22
FST-2-3	22
FST-2-4	22
FST-2-5	22
FST-2-6	22
FST-2-7	22
FST-2-8	22
FST-2-9	22
FST-2-10	22
FST-2-11	22
FST-2-12	22
FST-2-13	22
FST-2-14	22
FST-2-15	22
FST3	116
FST2025	6087
FST2035	6087
FST2045	6087
FST3030	6090
FST3040	6090
FT001	128
FT002	128
FT003	128
FT004	128
FT004A	128
FT005	123A
FT006	123A
FT008	123A
FT008A	123A
FT0019H	128
FT0019M	159
FT03C	5673
FT03D	5675
FT03E	5675
FT06B	5632
FT06C	5633
FT06D	5635
FT06E	5635
FT07C	5633
FT07D	5635
FT07E	5635
FT07F	5637
FT07G	5637
FT08C	5667A
FT08D	5667A
FT08E	5667A
FT08F	5667A
FT08G	5667A
FT09C	5679◆
FT09D	5679◆
FT09E	5679◆
FT09F	5679◆
FT09G	5679◆
FT023	123A
FT024	123A
FT025	123A
FT026	123A
FT027	128
FT052	159
FT053	123A
FT0601	222
FT0650	452
FT1	177
FT-1	116
FT1(Sharp)	177
FT1M	506
FT-1M	506
FT1N	116
FT-1P	506
FT10	125
FT10C	5688
FT10D	5689
FT10E	5689
FT10F	5690
FT10G	5690
FT12C	5633
FT12E	5635
FT14A	116
FT34C	154
FT34D	154
FT34Y	312
FT45	161
FT47	198
FT48	198
FT49	198
FT50	198
FT58	154
FT118	161
FT300	124
FT317B	54
FT324	60◆
FT410	283
FT411	94
FT417B	55
FT424	61◆
FT430	53
FT431	53
FT520	171
FT527	235
FT704	464§
FT709	108
FT1315	108
FT1324B	108
FT1324C	108
FT1341	159
FT1702	106
FT1746	159
FT3055	331
FT3638	159
FT3641	154
FT3643	123A
FT3811	328◆
FT3812	328◆
FT3813	387◆
FT3853	98◆
FT3862	328◆
FT3863	387◆
FT5712M	2321
FT5713	2321
FT5713M	2321
FT5714M	2322
FT5851	97◆
FT6241	2388
FT6540	2398
FT6561	2393
FT6562	2394
FT6840	2367
FTO3C	5673
FTO3D	5675
FTO3E	5675
FTO6B	5632
FTO6C	5633
FTO6D	5635
FTO6E	5635
FTR118	229
FTR129	229
FTR158	229
FTR168	108
FU1K	506
FU-1M	552
FU1M	116
FU-1MA	552
FU-1N	552
FU1N	552
FU1NA	552
FU-1NA	552
FU1U	116
FU2	552
FU5B7709393	909
FU5B7710393	910
FU5B7740393	940§
FU5B7741393	941
FU5B7749393	949
FU5D770331X	703
FU5D770339	703
FU5E7064393	780
FU5F7711393	911
FU5F7715393	915
FU5F7747393	947
FU5R7723393	923
FU5T7725393	925
FU6A7709393	909D
FU6A7710393	910D
FU6A7711393	911D§
FU6A7723393	923D
FU6A7739393	725
FU6A7741393	941D
FU6A7742393	979§
FU8B770339X	703
FU9A7723393	923D
FU9A7741393	941D
FU9T7741393	941M
FU10	506
FU12B	5629◆
FU12C	5629◆
FU12D	5629◆
FU12E	5629◆
FU1741	289A
FUA703HCG	703
FUA-706BPC	OBS-NLA
FUA706BPC	OBS-NLA
FUA767PC	722
FUA905C	961
FUA7805C	960
FUA7805UC	960
FUA7806C	961
FUA7806UC	961
FUA7808C	964
FUA7808UC	964
FUA7812C	966
FUA7812UC	966
FUA7815C	968
FUA7815UC	968
FUA7824C	972
FUA7824UC	972
FUA7905UC	961
FUA7906C	963
FUA7906UC	963
FUA7912C	967
FUA7912UC	967
FUA7915C	969
FUA7915UC	969
FUA7924C	971
FUA7924UC	971
FU-IM	552
FuL914-28	9914
FuL923	OBS-NLA
FUN14LH026	720
FV-1	601
FV-11	601
FV-21	138A
FV21	138A
FV22	137A
FV-22	137A
FV23	109
FV-23	109
FV-24	5070A
FV214	605A
FV215	605A
FV914	108
FV918	108
FV1043	610
FV-1043	610
FV1106	610
FV1106A	610
FV2369A	108
FV2484	108
FV2747C	100
FV2894	106
FV3014	108
FV3299	108
FV3300	108
FW50	166
FW-50	166
FW100	166
FW-100	166
FW-200	167
FW200	167
FW-400	168
FW400	168
FW500	169
FW-500	169
FW-600	169
FW600	169
FW600A	116
FW-800	170
FW-1000	170
FW5198	159
FWB3001	167
FWB3002	167
FWB3003	168
FWB3004	168
FWB3005	169
FWB3006	169
FWD-300	168
FWD-500	169
FWL50	166
FWL100	166
FWL200	167
FWL300	168
FWL400	168
FWL500	169
FWL600	169
FWL700	170
FWL800	170
FWL1000	170
FWLA50	166
FWLA100	166
FWLA200	167
FWLA300	168
FWLA400	168
FWLA500	169
FWLA600	169
FWLA700	170
FWLA800	170
FWLA1000	170
FWLC50	5309
FWLC100	5309
FWLC200	5309
FWLC300	5310
FWLC400	5310
FWLC500	5310
FWLC600	5310
FWLC800	5311
FWLC1000	5311
FX0007CE	3098
FX0008CE	3092
FX0011CE	3098
FX0014CE	3092
FX0021CE	3098
FX274	714
FXSE104	394
FZ3.6T5	134A
FZ3.6T10	134A
FZ5.1T5	135A
FZ5.1T10	135A
FZ5.6T5	136A
FZ5.6T10	136A
FZ6.2T10	137A
FZ12A	142A
FZ12T5	142A
FZ12T10	142A
FZ14T5	144A
FZ14T10	144A
FZ15A	145A
FZ15T5	145A
FZ15T10	145A
FZ27A	146A
FZ27T5	146A
FZ27T10	146A
FZ33A	147A
FZ82A	150A
FZ309B	139A
FZ901	135A
FZD6V8	4903
FZD18	4927
FZD27	4935
FZD68	4959
FZL111	9383
G00003A	109
G00004A	110MP
G00009A	109
G0001(HEP)	126A
G0002	160
G0003(HEP)	160
G0004(HEP)	102A
G0005	158
G0006	102
G0007	102A
G0008	126A
G0009(HEP)	126A
G00-003-A	109
G00-004-A	109
G00-008-A	109
G00-009-A	109
G00-012-A	177
G00-012A	177
G00-013-8	109
G00-014-A	177
G003(HEP)	160
G004	102A
G005-036C	123A
G005-036E	123A
G008(HEP)	127
G0010	126A
G0011(HEP)	101
G00-220-A	601
G00-502A	116
G00-534-A	116
G00-534-B	116
G00535	116
G00535A	116
G00-535A	116
G00-535-B	116
G00-536-A	116
G00-536A	116
G00-543-A	116
G00-551-A	116
G00-554-A	116
G00-803-A	177
G01	116
G01-012-F	140A
G01-036A	137A
G01-036-G	139A
G01-036-H	139A
G01-037-A	142A
G01-083-A	177
G01-209-B	177
G01-209B	177
G01-217-A	177
G01-406-A	613
G01-803A	177
G01-803-A	177
G02	116
G03-007C	184
G03-017-B	294
G03-017-C	294
G03-017-D	294
G03-404-B	129
G03-404-C	129
G03-406-C	185
G03-407-Y	159
G04-041B	107
G04-701-A	121
G04-704-A	131
G04-711-E	158
G04-711-F	158
G04-711-G	158
G04-711-H	158
G04-711L	158
G05-003-A	233
G05-003-B	233
G05-004A	108
G05-010-A	123A
G05-011-A	123A
G05-012-G	199
G05-015C	123A
G05-015-D	123A
G05-034-D	123A
G05-035-D	123A
G05-035-E	199
G05-035E	123A
G05-036B	85
G05-036-B	199
G05-036C	85
G05-036-C	123A
G05-036D	123A
G05-036-D	199
G05-036E	123A
G05-036-E	123A
G05-036F	199
G05-037-A	229
G05-037B	123A
G05-037-B	229
G05-037-D	229
G05-050-C	107
G05-055-C	289A
G05-055-D	289A
G05-055-E	289A
G05-061-B	199
G05-061-C	199
G05-061-D	199
G05-061E	199
G05-063-R	229
G05-064-A	123A
G05-065-A	229
G05-066-A	229
G05-066A	229
G05-406-C	187A
G05-413A	289A
G05-413-B	289A
G05-413B	85
G05-413C	85
G05-413-C	289A
G05-413D	85
G05-413-D	289A
G05-415-A	293
G05-415-B	293
G05-415-C	293
G05-416-C	186A
G05-706-D	199
G05-706-E	199
G06-061-B	199
G06-714C	186
G06-717-B	184
G06-717-C	184
G06-717-D	184
G06-723D	103A
G08-005L	312
G08-007-B	312
G09-003-C	1103
G09-006-A	1029
G09-006-B	1029
G09-006-C	1029
G09-007-A	1103
G09-007-B	1103
G09-007-C	1103
G09-007-D	1103
G09-008-B	1087
G09-008-C	1087
G09-008-D	1087
G09-008-E	1087
G09-009-A	1006
G09-009-B	1103
G09-009-D	1103
G09-010-A	1029
G09-011-A	1038
G09-012-A	1038
G09-012-B	1038
G09-012-C	1038
G09-013-A	1058
G09-015-B	1003
G09-017-A	1087
G09-017-B	1087
G09-017-C	1087
G09-017-D	1087
G09-018-A	788
G09-028-A	801
G09-029-B	1052
G09-029-C	1103
G09-029-D	1103
G09-034-A	1226
G09-036-G	1029
G01036	139A
G01036A	137A
G01036G	139A
G01209	177
G01209B	177
G01211	116
G01803	177
G01803A	177
G03007	159
G03007C	184
G03014	294
G03703C	187
G04041B	107
G05004A	108
G05015C	123A
G05035D	199
G05035E	123A
G05036	123A
G05036B	123A
G05036C	123A
G05036D	123A
G05036E	123A
G05037B	123A
G05059	123A
G05413A	128
G05413B	128
G05415	293
G05705	152
G06714C	186
G08005L	312
G09007	1103
G09007B	1103
G09009	1006
G09009A	1006
G09015	1003
G0Q-535-B	116
G1	116
G1A	116
G1B	116
G1D	116
G1G	116
G1HA	109
G1J	116
G1K	125
G1M	125
G2	156
G2A	156
G2B	156
G2-BJ	116
G2BJ	116
G2D	156
G2DG1	125
G2G	156
G2J	156
G2K	156
G2M	156
G3	5809
G3A	5800
G3A3	6154
G3A3R	6155
G3B	5801
G3B3	6154
G3B3R	6155
G3C3	6154
G3C3R	6155
G3D	5802
G3D3	6154
G3D3R	6155
G3E3	6154
G3E3R	6155
G3F3	6154
G3F3R	6155
G3G	5804
G3G3	6154
G3G3R	6155
G3H3	6156
G3H3R	6157
G3J	5806
G3K	5808
G3K3	6156
G3K3R	6157
G3M	5809
G3M3	6158
G3M3R	6159
G3N3	6158
G3N3R	6159
G4	5809
G4A	5800
G4A3	6154
G4A3R	6155
G4B	5801
G4B3	6154
G4B3R	6155
G4C3	6154
G4C3R	6155
G4D	5802
G4D3	6154
G4D3R	6155
G4E3	6154
G4E3R	6155
G4F3	6154
G4F3R	6155
G4G	5804
G4G3	6154
G4G3R	6155
G4H3	6158
G4H3R	6359
G4J	5806
G4K	5808
G4K3	6156
G4K3R	6157
G4M	5809
G4M3	6158
G4M3R	6159
G4N1	162
G4N3	6158
G4N3R	6159
G5	116
G5A3	6154
G5A3R	6155
G5A7A66-2	128
G5B3	6154
G5B3R	6155
G5C	109
G5C3	6154
G5C3R	6155
G5D3	6154
G5D3R	6155
G5E3	6154
G5E3R	6155

◆, #, ❁, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
G5F	109
G5F3	6154
G5F3R	6155
G5G3	6154
G5G3R	6155
G5H3	6156
G5H3R	6157
G5K	109
G5K3	6156
G5M3	6158
G5M3R	6159
G5N3	6158
G5N3R	6159
G5P3	6158
G5P3R	6159
G5R3	6162
G5R3R	6163
G5.1T5	135A
G5.1T10	135A
G5.1T20	135A
G5.6T5	136A
G5.6T10	136A
G5.6T20	136A
G6	116
G6A3	6154
G6A3R	6155
G6B3	6154
G6B3R	6155
G6C3	6154
G6C3R	6155
G6D3	6154
G6D3R	6155
G6E3	6154
G6E3R	6155
G6F3	6154
G6F3R	6155
G6G3	6154
G6G3R	6155
G6H3	6156
G6H3R	6157
G6K3	6156
G6K3R	6157
G6M3	6158
G6M3R	6159
G6N3	6158
G6N3R	6159
G6P3	6158
G6P3R	6159
G6R3	6162
G6R3R	6163
G7	112
G7A	112
G7D	109
G7E	109
G7F	109
G7G	109
G8	125
G9.1T5	139A
G9.1T10	139A
G9.1T20	139A
G10	125
G11	102A
G12	102A
G12T5	142A
G12T10	142A
G12T20	142A
G13	160
G14	102A
G15T10	145A
G15T20	145A
G19	121
G23-45	130
G23-46	128
G23-67	130
G23-76	390
G27T5	146A
G27T10	146A
G27T20	146A
G100	109
G100B	116
G100D	116
G100G	116
G100J	116
G100K	125
G100M	125
G106	610
G106A	610
G110(Transistor)	105
G110(Varactor)	611
G110A	611
G122	613
G122A	613
G133	614
G133A	614
G156	109
G157	109
G158	109
G159	109
G181-725-001	181
G198	109
G199	109
G200	109
G206	610
G206A	610
G210	611
G210A	611
G212	199
G222	613
G222A	613
G233	614
G233A	614
G271K(MOV)	524V17
G296	116
G297	109
G306	610
G306A	610
G310	611
G310A	611
G322	613
G322A	613
G333	614
G333A	614
G333A-1	22
G333A-2	22
G333A-3	22
G333A-4	22
G333A-5	22
G333A-6	22
G333A-7	22
G333A-8	22
G333A-9	22
G333A-10	22
G333A-11	22
G333A-12	22
G333A-13	22
G333A-14	22
G333A-15	22
G406	610
G406A	610
G409	109
G410	611
G410A	611
G422	613
G422A	613
G433	614
G433A	614
G498	109
G504	5850
G504M	5850
G504MR	5851
G504R	5851
G506	610
G506(DIODE)	5850
G506A	610
G506M	5850
G506MR	5851
G506R(DIODE)	5851
G510	611
G510(DIODE)	5870
G510A	611
G510M	5870
G510MR	5871
G510R(DIODE)	5871
G522	613
G522A	613
G580	109
G606	610
G606A	610
G610	611
G610A	611
G657	116
G659	116
G700	116
G701	116
G702	116
G766	109
G769	109
G770	109
G788	109
G789	109
G790	109
G814	109
G815	109
G816	109
G820	109
G821	109
G822	109
G823	109
G824	109
G825	109
G844	109
G845	109
G846	109
G847	109
G868	109
G869	109
G1004	5854
G1004M	5854
G1004MR	5855
G1004R	5855
G1006	5854
G1006M	5854
G1006MR	5855
G1006R	5855
G1010	109
G1010(DIODE)	5874
G1010A	177
G1010M	5874
G1010MR	5875
G1010R(DIODE)	5875
G1104	5868
G1104M	5868
G1104MR	5869
G1104R	5869
G1106	5868
G1106M	5868
G1106MR	5869
G1106R	5869
G1110	5890
G1110M	5890
G1110MR	5891
G1110R	5891
G1242	116
G1250-1	525
G1250-2	525
G1288	109
G1328B	558
G1333B	580
G1336	580
G1336C	580
G1337-0	552
G1340	580
G1500	5800
G1501	5802
G1502	5802
G1504	5804
G1506	5806
G1508	5808
G1510	5809
G1750	5812
G1751	5812
G1752	5814
G1754	5814
G1756	5815
G1758	5817
G1810	552
G1811	552
G1812	552
G1814	552
G1816	552
G1817	558
G1818	558
G1820	576
G1821	576
G1822	576
G1824	576
G1826	577
G1850	569
G1851	569
G1852	569
G1854	569
G1856	569
G1910	580
G1911	580
G1912	580
G1914	580
G1916	580
G2004	5854
G2004M	5854
G2004MR	5855
G2004R	5855
G2006	5854
G2006M	5854
G2006MR	5855
G2006R	5855
G2010	5874
G2010M	5874
G2010MR	5875
G2010R	5875
G3006	5858
G3006R	5859
G3010	5878
G3010M	5878
G3010MR	5879
G3010R	5879
G3115	311
G3539UCC	3539
G3539UDC	3539
G3539UPC	3539
G4004	5858
G4004M	5858
G4004MR	5859
G4004R	5859
G4006	5858
G4006M	5858
G4006MR	5859
G4006R	5859
G4010	5878
G4010M	5878
G4010MR	5879
G4010R	5879
G4090	230
G5006	5862
G5006M	5862
G5006MR	5863
G5006R	5863
G5010	5882
G5010M	5882
G5010MR	5883
G5010R	5883
G5019	113A
G6000(HEP)	104
G6001(HEP)	179
G6002(HEP)	28
G6003(HEP)	104
G6004	5862
G6004(HEP)	105
G6004M	5862
G6004MR	5863
G6004R	5863
G6005(HEP)	121
G6006	5862
G6006(HEP)	213
G6006M	5862
G6006MR	5863
G6006R	5863
G6007(HEP)	127
G6008(HEP)	127
G6009(HEP)	179
G6010	5882
G6010(HEP)	213
G6010M	5882
G6010MR	5883
G6010R	5883
G6013	121
G6014(HEP)	179
G6015(HEP)	179
G6016	131
G6018(HEP)	179
G8004	5866
G8004M	5866
G8004MR	5867
G8004R	5867
G8006	5866
G8006M	5866
G8006MR	5867
G8006R	5867
G8010	5887
G8010M	5886
G8010MR	5887
G8010R	5887
G9423	229
G9600	123A
G9600(G.E.)	123A
G9623	123A
G9625	229
G9696	123A
G10119	116
G10368-1(CBE)	123AP
G13638	159
G16506	101
G59122	113A
G101079	101
G390076S1	909
G390077S1	910
G390503S1	915
G390506-S1	940§
G390507S2	923D
G395967	123A
G395967-2	123A
G612994	9903
G657061	519
G657123	519
GA-10	100
GA1824	102
GA1824LTE	102
GA2886	100
GA52829	100
GA53149	100
GA53242	100
GA53270	101
GARE	137A
GB-1	109
GBG1000	3116
GBL005	5318◆
GBL01	5318◆
GBL02	5318◆
GBL04	5319◆
GBL06	5319◆
GBL08	5320◆
GBL10	5320◆
GBPC12-005	5322◆
GBPC12-01	5322◆
GBPC12-02	5322◆
GBPC12-04	5324◆
GBPC12-06	5326◆
GBPC12-08	5327◆
GBPC12-10	5328◆
GBPC15-005	5322◆
GBPC15-01	5322◆
GBPC15-02	5322◆
GBPC15-04	5324◆
GBPC15-06	5326◆
GBPC15-08	5327◆
GBPC15-10	5328◆
GBPC25-005	5322◆
GBPC25-01	5322◆
GBPC25-02	5322◆
GBPC25-04	5324◆
GBPC25-06	5326◆
GBPC25-08	5327◆
GBPC25-10	5328◆
GBPC35-005	5340◆
GBPC35-01	5340◆
GBPC35-02	5340◆
GBPC35-04	5342◆
GBPC35-06	5342◆
GBPC35-08	5344◆
GBPC35-10	5344◆
GBPC101	5312
GBPC102	5313
GBPC104	5314
GBPC106	5315
GBPC108	5316
GBPC110	5317
GBPC601	5312
GBPC602	5313
GBPC604	5314
GBPC606	5315
GBPC608	5316
GBPC610	5317
GBPC801	5312◆
GBPC802	5313◆
GBPC804	5314◆
GBPC806	5315◆
GBPC808	5316◆
GBPC810	5317◆
GBPC1005	5312
GBPC6005	5312
GBPC8005	5312◆
GBS201A	5641
GBS401A	5642
GBS3110F	5667A
GBS3115F	5673
GBS3125F	5682
GBS3210F	5667A
GBS3215F	5673
GBS3225F	5683
GBS3310F	5667A
GBS3315F	5675
GBS3325F	5685
GBS3410F	312
GBS3415F	5675
GBS3415P	5675
GBS3425F	5685
GBS3510F	5667A
GBS3515F	5677
GBS3525F	5687
GBS3610F	5667A
GBS3615P	5677
GBS3625F	5697
GBU4A	5329◆
GBU4B	5329◆
GBU4D	5329◆
GBU4G	5330◆
GBU4J	5330◆
GBU4K	5331◆
GBU4M	5331◆
GBU6A	5329◆
GBU6B	5329◆
GBU6D	5329◆
GBU6G	5330◆
GBU6J	5330◆
GBU6K	5331◆
GBU6M	5331◆
GC31	100
GC32	100
GC33	100
GC34	100
GC35	100
GC60	100
GC61	100
GC121C	102A
GC148	103A
GC181	100
GC182	100
GC250	102A
GC282	160
GC283	160
GC284	160
GC285	103A
GC286	103A
GC343	102A
GC360	100
GC387	160
GC388	160
GC389	160
GC408	102A
GC452	101
GC453	101
GC454	101
GC460	160
GC461	160
GC462	160
GC463	103A
GC464	102A
GC465	103A
GC466	102A
GC467	103A
GC520	102A
GC521	102A
GC532	100
GC551	102A
GC552	102A
GC578	102A
GC579	102A
GC580	102A
GC581	102A
GC588	102A
GC608	103A
GC609	103A
GC630	160
GC630A	160
GC631	160
GC639	102A
GC640	102A
GC641	121
GC680	102A
GC681	102A
GC682	102A
GC691	121
GC692	121
GC783	123
GC784	123
GC856	102A
GC864	102A
GC1003	160
GC1004	160
GC1005	160
GC1006	160
GC1007	160
GC1034	101
GC1035	101
GC1036	101
GC1081	126A
GC1092	160
GC1093	160
GC1093X3	160
GC1097	102A
GC1101	102A(2)
GC1134	102A
GC1136	102A
GC1137	103A
GC1142	160
GC1143	102A
GC1144	123A
GC1145	102A
GC1146	160
GC1148	160
GC1149	160
GC1150	102A
GC1155	160
GC1159	100
GC1182	160
GC1183	102A
GC1184	102A
GC1185	103A
GC1186	102A
GC1187	102A
GC1257	102A
GC1302	100
GC1422	102A
GC1423	103A
GC1573	160
GC1615-1	128
GC1761	610
GC1763	611
GC1764	612
GC1767	613
GC4022	100
GC4045	121
GC4062	121
GC4087	121
GC4094	131
GC4097	121
GC4111	121
GC4125	121
GC4144	102A
GC4156	121
GC4213	176/411
GC4251	121
GC4267-2	121
GC4267-3	104
GC5000	102A
GC5012	109
GD1E	109
GD1O	109
GD1P	109
GD-4-204BD	3025
GD-4-204CD	3020
GD-4-204GD	3021
GD-4-204RD	3024
GD-4-205GD	3020
GD-4-205GD	3024
GD-4-205RD	3025
GD-4-505RD	3007
GD4E	109
GD5E	109
GD6E	109
GD8E	109
GD11E	109
GD12	116
GD12E	109
GD13E	109
GD-25	109
GD-26	109
GD-29	109
GD-30	109
GD72E/3	109
GD72E/4	109
GD72E/5	109
GD73E/4	109
GD73E/5	109
GD74E/3	109
GD74E/4	109
GD74E/5	109
GD74HC00B	74HC00
GD74HC02B	74HC02
GD74HC04B	74HC04
GD74HC08B	74HC08
GD74HC32B	74HC32
GD74HC86B	74HC86
GD74HC125AB	74HC125
GD74HC126B	74HC126
GD74HC138B	74HC138
GD74HC139B	74HC139
GD74HC151B	74HC151
GD74HC153B	74HC153
GD74HC161AB	74HC161
GD74HC163AB	74HC163
GD74HC164B	74HC164
GD74HC165B	74HC165
GD74HC173B	74HC173
GD74HC174B	74HC174
GD74HC175B	74HC175
GD74HC240B	74HC240
GD74HC257AB	74HC257
GD74HC273B	74HC273
GD74HC373B	74HC373
GD74HC374B	74HC374
GD74HC393B	74HC393
GD74HCT00B	74HCT00
GD74HCT04B	74HCT04
GD74HCT08B	74HCT08
GD74HCT32B	74HCT32
GD74HCT138B	74HCT138
GD74HCT161AB	74HCT161
GD74HCT163AB	74HCT163
GD74HCT174B	74HCT174
GD74HCT240B	74HCT240
GD74HCT244B	74HCT244
GD74HCT273B	74HCT273
GD74HCT373B	74HCT373
GD74HCT374B	74HCT374
GD74LS00	74LS00
GD74LS04	74LS04
GD74LS21	74LS21
GD74LS32	74LS32
GD74LS74A	74LS74A
GD74LS125A	74LS125A
GD74LS138	74LS138
GD74LS157	74LS157
GD74LS158	74LS158
GD74LS175	74LS175
GD74LS240	74LS240
GD74LS244	74LS244
GD74LS245	74LS245
GD74LS373	74LS373
GD74S04	74S04
GD74S08	74S08
GD74S74	74S74
GD101	519
GD102	519
GD160B	131
GD170B	131
GD400	109
GD401	109
GD402	109
GD403	109
GD404	109
GD405	109
GD406	109
GD409	109
GD556	109
GD663	109
GD1001	109
GD3638	177
GD3638-00	109
GD4052B	4052B
GD4066B	4066B
GD5004	109
GD75188	75188
GD75189A	75189
GDG00	177
GDT703-90	15041
GDT703-150	15043
GDT703-230	15044
GDT703-350	15046
GDT703-470	15047
GDT703-600	15048
GDT708-90	15041
GDT708-150	15043
GDT708-230	15044
GDT708-350	15046
GDT708-600	15048
GDT7087-470	15047
GE-1	100
GE-1N5061	116
GE-2	102
GE-3	121
GE-4	105
GE-5	101
GE5ZD-3.3	5111A
GE5ZD-3.6	5112A
GE5ZD-3.9	5113A
GE5ZD-4.3	5114A
GE5ZD-4.7	5115A
GE5ZD-5.1	5116A
GE5ZD-5.6	5117A
GE5ZD-6.0	5118A
GE5ZD-6.2	5119A
GE5ZD-6.8	5120A
GE5ZD-7.5	5121A
GE5ZD-8.2	5122A
GE5ZD-8.7	5123A
GE5ZD-9.1	5124A
GE5ZD-10	5125A
GE5ZD-11	5126A
GE5ZD-12	5127A
GE5ZD-13	5128A
GE5ZD-14	5129A
GE5ZD-15	5130A
GE5ZD-16	5131A
GE5ZD-17	5132A
GE5ZD-18	5133A
GE5ZD-19	5134A
GE5ZD-20	5135A
GE5ZD-22	5136A
GE5ZD-24	5137A
GE5ZD-25	5138A
GE5ZD-27	5139A
GE5ZD-28	5140A
GE5ZD-30	5141A
GE5ZD-33	5142A
GE-6	101
GE-6GD1	113A
GE-7	101
GE-8	103
GE-9	160
GE-9A	160
GE-10	123A
GE-10A	199
GE-11	107
GE-12	124
GE-13MP	104MP
GE-14	130
GE-15MP	130MP
GE-16	121
GE-17	123A
GE-18	128
GE-19	130
GE-20	123A
GE20	123A
GE-21	159
GE-21A	129
GE-22	159
GE-23	175
GE-24MP	175(2)
GE-25	127
GE-26	153
GE-27	171
GE-28	186
GE-29	187
GE-30	131
GE-31MP	131MP
GE-32	198
GE-33	182§
GE-34	183§
GE-35	162
GE36	283
GE-36	283
GE-37	164
GE-38	165
GE-39	161
GE-40	154
GE-41	358A§
GE-42	358
GE42-7	116
GE-43	155
GE43	155
GE-44	131
GE44	131
GE-45	195A
GE-46	282§
GE-47	293
GE-47MP	293MP
GE-48	294
GE-49	226
GE-50	160
GE-51	160
GE-52	102A
GE-53	158
GE54	103A + 158(CP)
GE55	182§
GE56	183§
GE57	184
GE58	185
GE59	103A
GE-60	161
GE-61	108
GE-62	199
GE-63	192§
GE-64	172A
GE-65	234
GE-66	152
GE67	193
GE-67	193
GE-69	376
GE-72	162
GE-73	163A
GE-74	180
GE-75	181
GE-76	179
GE-81	123A
GE81	123A
GE82	159
GE-82	159
GE-83	188
GE-84	189
GE-85	199
GE-86	316
GE86	316
GE-88	192A§
GE-89	193
GE90	614
GE-90	614
GE129	107
GE-130	116
GE-208	160
GE-210	123A
GE-211	123A
GE-212	199
GE-213	316
GE-214	316
GE215	235
GE216	236
GE-217	188
GE-218	189
GE-219	195A
GE-220	287
GE-221	288
GE-222	287
GE-223	288
GE-224	191
GE-225	240
GE-232	157
GE-235	287
GE-236	299§
GE-237	165
GE-238	165
GE-239	179
GE-240	213
GE-241	196
GE-243	128
GE-244	129
GE-245	160
GE-246	175
GE-247	186A
GE-248	187A
GE-249	191
GE-250	197
GE-251	198
GE-252	210
GE-253	211
GE-255	390
GE-256	225
GE-258	232
GE-259	238
GE-260	277§
GE-261	278
GE-262	280
GE-262MP	280MP
GE-263	281
GE-264	282§
GE-265	284
GE-265MP	284MP

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
GE-266	285
GE-267	286
GE-268	289A
GE-269	290A
GE-270	295
GE-271	297
GE-271MP	297MP
GE-272	298
GE-273	300
GE-273MP	300MP
GE-274	307§
GE-275	302
GE-276	306
GE-277	311
GE-278	313
GE-279	315
GE-280	316
GE-281	317
GE-282	317
GE-284	320
GE-288	320
GE-296	320
GE296X	172A
GE-300	177
GE-305	173BP§
GE-320	195A
GE-322	235
GE-325	196
GE-329	235
GE-330	326
GE-332	236
GE-334	294
GE-337	236
GE-343	243
GE-344	244
GE-345	261
GE-349	263
GE-350	247
GE-351	245
GE-352	246
GE-353	262
GE-354	333
GE-355	251
GE414	177
GE-504	116
GE-504A	116
GE505	125
GE-509	125
GE-509A	125
GE-510	156
GE-511	506
GE-512	156
GE-513	513§
GE-514	519
GE-516	522
GE-517	522
GE-518	500A
GE-519	532
GE519	532
GE-520	501B
GE521	526A
GE-521	526A
GE-522	536A
GE-522A	536A
GE-523	522
GE-524	531
GE-525	532
GE-526	533
GE-527	500A
GE-528	523/3306
GE-529	529
GE-531	125
GE-534	534
GE-535	535
GE-536	537
GE-537	538
GE-538	539
GE-539	521
GE-540	530
GE-700	5351A
GE-701	310
GE-702	308
GE-703	310
GE-720	1024
GE-721	1027
GE-722	1025
GE-723	1090§
GE-724	1028
GE-725	1212§
GE1101	588
GE1102	588
GE1103	588
GE1104	588
GE3009	3047
GE3010	3047
GE3011	3047
GE3012	3047◆
GE3020	3048
GE3021	3048
GE3022	3048
GE3023	3048◆
GE-3265	123A
GE3390	123AP
GE3391	123AP
GE3638	109
GE-4000	4000
GE-4001	4001B
GE-4002	4002B
GE-4011	4011B
GE-4012	4012B
GE-4013	4013B
GE-4015	4015B
GE-4016	4016B
GE-4017	4017B
GE-4019	4019B
GE-4020	4020B
GE-4021	4021B
GE-4023	4023B
GE-4024	4024B
GE-4025	4025B
GE-4027	4027B
GE-4030	4030B
GE-4040	4040B
GE-4042	4042B
GE-4049	4049
GE-4050	4050B
GE-4051	4051B
GE-4052	4052B
GE-4055	4055B
GE-4518	4518B
GE-5004	5838
GE-5005	5839
GE-5008	5842
GE-5009	5843
GE-5013	5849
GE-5016	5854
GE-5017	5855
GE-5020	5858
GE-5021	5859
GE-5024	5862
GE-5025	5863
GE-5028	5868
GE-5029	5869
GE-5032	5874
GE-5033	5875
GE-5036	5878
GE-5037	5879
GE-5040	5882
GE-5041	5883
GE-5044	5890
GE-5045	5891
GE-5048	5944
GE5060	98
GE5061	98
GE5062	98
GE-5064	5916
GE-5065	5917
GE-5068	5920
GE-5073	5925
GE-5076	5932
GE-5077	5933
GE-5096	5986
GE-5097	5987
GE-5100	5990
GE-5101	5991
GE-5104	5994
GE-5105	5995
GE-5108	6002
GE-5109	6003
GE-5128	6054
GE-5129	6055
GE-5132	6060
GE-5133	6061
GE-5136	6064
GE-5137	6065
GE-5140	6072
GE-5141	6073
GE6060	98
GE6061	98
GE6062	98
GE6063	177
GE6251	98
GE6252	98
GE6253	98
GE6366	116
GE-7400	7400
GE-7402	7402
GE-7404	7404
GE-7406	7406
GE-7408	7408
GE-7410	7410
GE-7413	7413
GE-7420	7420
GE-7427	7427
GE-7432	7432
GE-7441	7441
GE-7447	7447
GE-7448	7448
GE-7451	7451
GE-7473	7473
GE-7474	7474
GE-7475	7475
GE-7476	7476§
GE-7485	7485
GE-7486	7486
GE-7490	7490
GE-7492	7492
GE10000	98
GE10001	98
GE10002	98
GE10003	98
GE10004	98
GE10005	98
GE10006	98
GE10007	98
GE10008	98
GE10009	98
GE10015	99
GE10016	99
GE10022	99
GE10023	99
GE13070P	2311
GE13071P	2311
GE-74123	74123
GE-74145	74145
GE-74150	74150
GE-74154	74154
GE-74192	74192
GE-74193	74193
GE-74196	74196
GEA15A	5812
GEA114B	580
GEB100	5312
GEB101	5312
GEB102	5313
GEB104	5314
GEB106	5315
GEB108	5316
GEBR-206	5313
GEBR-425	5324
GEBR-600	169
GEBR-1000	170
GEC45001	5598
GE-CR1	118
GECR-1	118
GE-CR2	119
GECR-2	119
GE-CR3	120
GECR-3	120
GECR-4	502
GECR-5	503
GECR-6	504
GECR-7	505
GED05B850	109
GE-FET-1	312
GE-FET1	312
GE-FET-2	312
GE-FET-4	222
GE-FET-6	222
GEFR-8	HiDiv-1
GE-FR8	HiDiv-1
GE-FR9	HiDiv-2
GEFR-9	HiDiv-2
GEFR-10	HiDiv-3
GEIC-2	712
GE-IC2	712
GE-IC3	705A
GEIC-3	705A
GE-IC4	714
GEIC-4	714
GE-IC5	713
GEIC-5	713
GEIC-6	715
GE-IC6	715
GE-IC7	720
GEIC-7	720
GEIC-8	718
GE-IC8	718
GE-IC9	722
GEIC-9	722
GE-IC10	708
GEIC-10	708
GEIC-11	709
GE-IC11	709
GE-IC12	703
GEIC-13	731
GEIC-14	721
GEIC-15	723
GEIC-16	737§
GEIC-17	736
GEIC-18	790
GEIC-19	725
GEIC-20	780
GEIC-21	783§
GEIC-22	728
GEIC-23	729
GEIC-24	744
GEIC-25	949
GEIC-26	748A
GEIC-27	804
GEIC-28	719
GEIC-29	738
GEIC-30	739
GEIC-31	740A
GEIC-32	743
GEIC-33	791
GEIC-34	799
GEIC-35	801
GEIC-36	1004
GEIC-37	1010
GEIC-38	1006
GEIC-39	1121
GEIC-40	1122
GEIC-41	1080§
GEIC-42	1005
GEIC-43	1003
GEIC-44	1053
GEIC-45	1054
GEIC-46	1057
GEIC-47	1055
GEIC-48	1056
GEIC-49	1058
GEIC-50	1060
GEIC-51	1061
GEIC-52	1062
GEIC-53	1063§
GEIC-54	1064
GEIC-55	1065
GEIC-56	1066
GEIC-57	1067
GEIC-58	1068
GEIC-59	1072
GEIC-60	1074
GEIC-61	1181
GEIC-62	1137
GEIC-63	1073
GEIC-64	1069
GEIC-65	1070
GEIC-66	1168
GEIC-67	1071
GEIC-68	1163
GEIC-69	1002
GEIC-70	1227
GEIC-71	1158§
GEIC-72	1159
GEIC-73	1094
GEIC-74	1215
GEIC-75	1179
GEIC-76	1217
GEIC-77	1009
GEIC-79	1011§
GEIC-80	1180
GEIC-81	726
GEIC-82	1188
GEIC-83	726
GEIC-84	704
GEIC-86	724
GEIC-87	1108
GEIC-88	1061
GEIC-89	710
GEIC-90	1106
GEIC-91	1104
GEIC-92	1100
GEIC-93	1102
GEIC-94	1103
GEIC-95	1101
GEIC-96	1004
GEIC-97	749
GEIC97	1186
GEIC-98	1080§
GEIC-99	1109
GEIC-101	1105§
GEIC-102	1022§
GEIC-103	1087
GEIC-104	1085
GEIC-105	1128
GEIC-106	1134§
GEIC-107	1133
GEIC-109	1131§
GEIC-110	1132§
GEIC-111	1130
GEIC114	1236
GEIC-115	748A
GEIC-116	1047
GEIC-118	1046
GEIC-119	1124
GEIC-120	1089*
GEIC-121	1049
GEIC-122	1048
GEIC-123	1050
GEIC-124	1077
GEIC-125	1076
GEIC-126	1091*
GEIC-127	1084
GEIC-128	1142
GEIC-130	1092
GEIC-131	1051
GEIC-132	1079
GEIC-133	1050
GEIC-135	1052
GEIC-136	1078§
GEIC-137	1184
GEIC-138	1140
GEIC-139	1185
GEIC-140	1082
GEIC-142	1086*
GEIC-143	1061
GEIC-147	712
GEIC148	712
GEIC-148	712
GEIC-149	1004
GEIC-150	1213§
GEIC-153	1229
GEIC154	1237§
GEIC-155	801
GEIC-156	1122
GEIC-157	1094
GEIC-158	1121
GEIC-159	1039
GEIC-160	1041
GEIC-162	1029
GEIC-163	1030§
GEIC-164	1032
GEIC-165	1033
GEIC-166	1034
GEIC-167	1035
GEIC-168	1036
GEIC-169	1043
GEIC-170	1037
GEIC-171	1087
GEIC-172	912
GEIC-173	1171
GEIC-175	1186
GEIC-176	1187
GEIC-178	1205
GEIC-179	1155
GEIC-180	901§
GEIC-182	1153§
GEIC-183	748A
GEIC-184	1062
GEIC-185	909
GEIC-190	960
GEIC-191	964
GEIC-194	7401
GEIC-196	1160
GEIC-197	1160
GEIC-199	1172
GEIC-201	1093
GEIC-203	1230
GEIC-204	1225
GEIC-205	704
GEIC-207	711
GEIC-208	716§
GEIC-209	717
GEIC-210	727
GEIC-212	735
GEIC-213	742
GEIC-214	743
GEIC-215	744
GEIC-216	745§
GEIC-217	746
GEIC-218	747
GEIC-219	750§
GEIC-220	778A
GEIC-221	779A
GEIC-222	780
GEIC-223	781§
GEIC-224	782§
GEIC225	783§
GEIC-225	783§
GEIC-226	785§
GEIC-227	786§
GEIC-228	787
GEIC-229	788
GEIC-230	790
GEIC-231	791
GEIC-232	795§
GEIC-233	797
GEIC-234	798
GEIC-235	802
GEIC-236	784
GEIC-237	803
GEIC-238	805
GEIC-239	806
GEIC-240	807
GEIC-241	810A
GEIC-242	812
GEIC-243	814A§
GEIC-244	815
GEIC-245	900§
GEIC-246	906
GEIC-247	907
GEIC-248	908
GEIC-249	909
GEIC-250	909D
GEIC-251	910
GEIC-252	910D
GEIC-253	911
GEIC-254	911D§
GEIC-255	913§
GEIC-256	914
GEIC-257	916
GEIC-258	917
GEIC-259	923
GEIC-260	923D
GEIC-261	925
GEIC-262	940§
GEIC-263	941
GEIC-264	941D
GEIC-265	941M
GEIC-266	946§
GEIC-267	947
GEIC-268	947
GEIC-269	955M
GEIC-271	1008§
GEIC-272	1023
GEIC-273	1031
GEIC-274	1038
GEIC-275	1083
GEIC-276	1107
GEIC-277	OBS-NLA
GEIC-278	1115
GEIC-279	1116
GEIC-280	1117
GEIC-281	1123
GEIC-282	1125
GEIC-283	OBS-NLA
GEIC-284	1136
GEIC-285	1149
GEIC-286	1150
GEIC-287	1154
GEIC-288	903
GEIC-289	904
GEIC-290	905
GEIC-295	1223
GEIC-296	1224
GEIC-300	1161
GEIC-301	1164
GEIC-302	1173§
GEIC-303	1182
GEIC-311	1098
GEIC-312	1096
GEIC-313	1126
GEL234	717
GEL234F1	717
GEL234F2	717
GEL239F2	721
GEL277	804
GEL2111	708
GEL2111AL1	708
GEL2111F1	708
GEL2113	709
GEL2113AL1	709
GEL2113F1	709
GEL2114	713
GEL3072F1	790
GE-M100	160
GEMR-1	5874
GEMR-2	5990
GEMR-3	5545
GEMR-4	5494
GEMR-5	5455
GE-MR6	186
GEMR-6	186
GEP2955	332
GEP3055	331
GEPS2001	3040
GER4001	116
GER4002	116
GER4003	116
GER4004	116
GER4005	116
GER4006	125
GER4007	125
GER-A	102A
GER-A-D	160
GES92	123AP
GES93	159
GES97	123AP
GES98	194
GES813	159
GES929	123AP
GES930	123AP
GES2218	123AP
GES2218A	123AP
GES2219	123AP
GES2219A	123AP
GES2221	123AP
GES2221A	123AP
GES2222	123AP
GES2222A	123AP
GES2483	123AP
GES2711	319P
GES2712	319P
GES2904	159
GES2904A	159
GES2905	159
GES2905A	159
GES2906	159
GES2907	159
GES2923	123AP
GES2924	123AP
GES2925	123AP
GES2926	123AP
GES3053	123AP
GES3250	159
GES3250A	159
GES3251	159
GES3251A	159
GES3392	123AP
GES3393	123AP
GES3394	123AP
GES3395	123AP
GES3396	123AP
GES3397	123AP
GES3398	123AP
GES3402	123AP
GES3403	123AP
GES3404	123AP
GES3405	123AP
GES3414	123AP
GES3415	123AP
GES3416	123AP
GES3417	123AP
GES3494	159
GES3495	159
GES3496	159
GES3497	159
GES3499	128P
GES3565	123AP
GES3566	123AP
GES3567	123AP
GES3568	123AP
GES3569	123AP
GES3634	288
GES3635	288
GES3636	288
GES3637	288
GES3641	123AP
GES3642	123AP
GES3643	123AP
GES3721	123AP
GES3742	287
GES3743	288
GES3900	123AP
GES3900A	123AP
GES3901	123AP
GES3946	123AP
GES3947	123AP
GES4058	159
GES4059	159
GES4060	159
GES4061	159
GES4062	159
GES4072	108
GES4073	108
GES4121	159
GES4122	159
GES4248	159
GES4249	159
GES4450	123AP
GES4888	288
GES4889	288
GES4926	287
GES4927	287
GES4928	288
GES4929	288
GES4930	288
GES4931	288
GES5128	123AP
GES5129	123AP
GES5305	46
GES5306	46◆
GES5306(EBC)	172A
GES5307	46
GES5307(EBC)	172A
GES5308	46◆
GES5308(EBC)	172A
GES5368	123AP
GES5369	123AP
GES5370	123AP
GES5371	123AP
GES5372	159
GES5373	159
GES5374	159
GES5375	159
GES5400	288
GES5401	288
GES5447	159
GES5448	159
GES5449	123AP
GES5450	123AP
GES5451	123AP
GES5550	287
GES5551	287
GES5810	123AP
GES5811	159
GES5812	123AP
GES5813	159
GES5814	123AP
GES5815	159
GES5816	123AP
GES5817	159
GES5818	123AP
GES5819	159
GES5821	159
GES5823	159
GES5824	123AP
GES5825	123AP
GES5826	123AP
GES5827	123AP
GES5827A	123AP
GES5828	199
GES5828A	199
GES6000	123AP
GES6001	159
GES6002	123AP
GES6003	159
GES6004	123AP
GES6005	159
GES6006	123AP
GES6007	159
GES6010	128P
GES6011	159
GES6012	128P
GES6013	159
GES6014	128P
GES6015	159
GES6016	128P
GES6017	159
GES6218	287
GES6219	287
GES6220	287
GES6221	194
GES6222	123AP
GES6224	123AP
GES6262	159
GES6426	48
GES6427	48
GES6560	123AP
GES6561	123AP
GES6563	159
GES55305	172A
GESS-2AV2	511
GESS-3A3	508
GESS-3AT2	509
GESS-3DB3	510
GESS-6DW4	512
GET103	102A
GET113	102A
GET113A	102A
GET114	102A
GET572	121
GET671	160
GET672	160
GET672A	160
GET673	160
GET691	160
GET692	160
GET693	160
GET706	123A
GET708	123A
GET871	126A
GET872	126A
GET873	126A
GET873A	126A
GET874	126A
GET875	126A
GET880	100
GET881	100
GET882	100
GET883	126A
GET885	126A
GET887	100
GET888	100
GET889	100
GET890	100
GET891	100
GET892	100
GET895	100
GET896	100
GET897	100
GET898	102
GET914	123A
GET929	128
GET930	128
GET2221	123A
GET2222	123A
GET2369	123A
GET3013	123A
GET3014	123A
GET3416	123A
GET3638	159
GET3638A	159
GET3646	123A
GET4870	6401
GET4871	6409§
GET5116	160
GET5117	160
GET5172	123A
GET5305	46
GET5306	46◆
GET5307	46
GET5308	46◆
GET5308A	46◆
GET50825-1	OBS-NLA
GETO-50P	158
GEVR-100	977
GEVR-101	960◆
GEVR-102	960
GEVR-106	981
GEVR-107	964◆
GEVR-108	964
GEVR-109	950
GEVR-110	966◆
GEVR-111	966
GEVR-112	1903
GEVR-113	967◆
GEVR-114	967
GE-X1	5483§
GE-X3	5521
GE-X4	5916
GE-X5	5453
GE-X8	103
GE-X9	102A
GE-X10	6401
GE-X11	5072A
GE-X12	5673
GE-X13	6408
GE-X16	5485§
GE-X16A1938	123A
GE-X17	6402§
GE-X18	186
GE-X36	116
GE-X66	109
GEZD-3.3	5066A
GEZD-3.6	134A
GEZD-3.9	5067A
GEZD-4.3	5068A
GEZD-4.7	5069A
GEZD-5.0	135A
GEZD-5.1	135A
GEZD-5.6	136A
GEZD-6.0	5070A
GEZD-6.2	137A
GEZD-6.8	5071A
GEZD-7.5	138A
GEZD-8.2	5072A
GEZD-9.1	139A
GEZD-10	140A
GEZD-10-4	140A
GEZD-11	5074A
GEZD-11.5	141A
GEZD-12	142A
GEZD-13	143A
GEZD-14	144A
GEZD-15	145A
GEZD-16	5075A
GEZD-17	5076A
GEZD-18	5077A
GEZD-19	5078A
GEZD-20	5079A
GEZD-22	5080A
GEZD-24	5081A
GEZD-25	5082A
GE-ZD27	146A
GEZD-27	146A
GEZD-28	5083A
GEZD-30	5084A
GEZD-33	147A
GEZD-36	5085A
GEZD-39	5086A
GEZD-43	5087A
GEZD-47	5088A
GEZD-51	5089A
GEZD-55	148A
GEZD-56	5090A
GEZD-60	5091A
GEZD-62	149A
GEZD-68	5092A
GEZD-75	5093A
GEZD-82	150A
GEZD-87	5094A
GEZD-91	5095A
GEZD-100	5096A
GEZD-110	151A
GEZD-120	5097A
GEZD-130	5098A
GEZD-140	5099A
GEZD-150	5100A
GEZD-160	5101A
GEZD-170	5102A
GEZD-180	5103A
GEZD-190	5104A
GEZD-200	5105A
GF20	102

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
GF21	102
GF32	102
GF130	160
GFA03	558
GFA03L	558
GFA03R	558
GFB30	580
GFB30B	580
GFB30C	580
GFB30E	580
GFB-30G	580
GFB30G	580
GFB30G-FD1	580
GFB7422-DP	7422
GFB7428-DP	7428
GFB7433-DP	7433
GFB7481A-DP	7481§
GFB74110-DP	74110
GFB74111-DP	74111§
GFB74125-DP	74125
GFB74126-DP	74126
GFB74128-DP	74128
GFB74132-DP	74132
GFD10	552
GFD10B	552
GFD10C	552
GFD10E	552
GFD10G	552
GFE10	558
GFE10R	558
GFH600-1	3041
GFH600-11	3041
GFH600-111	3041
GFT44	160
GFT45	160
GFT3008/40	102
GGE-51	160
GH-1E	506
GH1F	558
GH3F	558
GH-3F	558
GH3FLF	525
GH3H	506
GI08B	116
GI1	100
GI1-1200	506
GI1-1400	506
GI-1N4385	116
GI2	102
GI3	126A
GI4	102
GI5	101
GI6	101
GI8	103
GI9	105
GI10	123A
GI141D(Zenith)	177
GI146D(Zenith)	552
GI210D(Zenith)	552
GI212-152-04	5315◆
GI237	125
GI250-1	525
GI250-2	525
GI254(Zenith)	116
GI263(Zenith)	552
GI298-03(Zenith)	552
GI-300B	116
GI-300D	116
GI323-04(Zenith)	558
GI339-04(Zenith)	506
GI356-03	6240
GI402D(Zenith)	558
GI411	116
GI415B	552
GI419B	552
GI420	116
GI428B(Zenith)	116
GI432B	552
GI437B	580
GI500	5800
GI501	5802
GI502	5802
GI504	5804
GI506	5806
GI508	5808
GI510	5809
GI750	5812
GI751	5812
GI752	5814
GI754	5814
GI756	5815
GI758	5817
GI810	552
GI811	552
GI812	552
GI814	552
GI816	552
GI817	558
GI818	558
GI820	576
GI821	576
GI822	576
GI824	576
GI826	577
GI828	577
GI850	569
GI851	569
GI852	569
GI854	569
GI856	569
GI910	569
GI911	569
GI912	569
GI914	569
GI916	569
GI917	569
GI1001	587
GI1002	587
GI1003	587
GI1004	587
GI1101	588
GI1102	588
GI1103	588
GI1104	588
GI1401	597
GI1402	597
GI1403	597
GI1404	597
GI2401	6240
GI2401N	6244
GI2401R	6244
GI2402	6240
GI2402N	6244
GI2402R	6244
GI2403	6240
GI2403N	6244
GI2403R	6244
GI2404	6240
GI2404N	6244
GI2404R	6244
GI2711	123A
GI2712	123A
GI2713	123A
GI2714	123A
GI2715	123A
GI2716	123A
GI2921	123A
GI2922	123A
GI2923	123A
GI2924	123A
GI3002	116
GI-3008	116
GI3403	580
GI3638	159
GI3638A	159
GI3641	123A
GI3643	123A
GI3644	159
GI3702	159
GI3703	159
GI3704	123A
GI3705	123A
GI3706	123A
GI3707	123A
GI3708	123A
GI3709	123A
GI3710	123A
GI3711	123A
GI3793	161
GI3992-17	116
GI3992-I7	116
GI6506	101
GI8337	558
GI8341	125
GI8403	580
GI8410	552
GI8415	552
GI8419	552
GIE-BY159/1	5304
GIFE16A	6240
GI-P100-D	116
GI-TVC3	120
GJ4M	116
GL-3PY1	3011
GL-5AR1	3025
GL-5AR2	3022
GL5NG6	3024
GL-5NG6	3024
GL5PR6	3022
GL-5PR6	3022
GL-5PR6H	3022
GL-5R04A	3065
GL-6P201	3075
GL-9HD4	3169
GL-9HY2	3168◆
GL-9HY4	3171
GL-9PG4	3170
GL-9PR4	3169
GL-9R04	3052
GL-30PG	3024
GL30PG	3024
GL-30PR	3007
GL30PR	3007
GL31-AR	3007
GL-31AR	3007
GL31AR	3007
GL32AR	3007
GL-32AR	3007
GL-32PG	3010
GL32PG	3010
GL-52PG	3024
GL52PG	3024
GL-56	3003
GL56	3003
GL211	3010
GL-211	3010
GL358	926M
GL450	3099
GL451	3099◆
GL527	3017
GL528	3017
GL537	3017
GL538	3017
GL1010	1396
GL1130	1773
GL3101A	1725
GL3101B	1725
GL3120	1728
GL3201	712
GL-3201	712
GL3301	1650
GL3301B	1650
GL3320	1845
GL3816	1781
GL3842	7096
GL3842A(8 DIP)	7096
GL4558	778A
GL4850	3024
GL-4950	3024
GL4950	3024
GL7445	1716
GL7805	960
GL7806	962
GL7808	964
GL7812	966
GL7815	968
GL7824	972
GL7905	961
GL7912	967
GL7915	969
GL7924	971
GL8105	960
GL8112	966
GL8405	961
GL8412	967
GL8415	969
GL9024-L	47
GLA5.6B	136A
GLA39	134A
GLA39A	134A
GLA39B	5067A
GLA43B	5068A
GLA47	135A
GLA47A	135A
GLA47B	5069A
GLA51	135A
GLA51A	135A
GLA51B	135A
GLA56	136A
GLA56A	136A
GLA56B	136A
GLA62	137A
GLA62A	137A
GLA62B	137A
GLA68B	5071A
GLA75A	138A
GLA82B	5072A
GLA91	139A
GLA91A	139A
GLA91B	139A
GLA100	140A
GLA100A	140A
GLA100B	140A
GLV451	3099◆
GM0290	160
GM0375	160
GM0376	160
GM0377	160
GM0378	168
GM0380	108
GM-1	156
GM-1A	156
GM-1B	156
GM1J2	125
GM-1Z	156
GM3	156
GM-3	156
GM-3A	156
GM-3B	125
GM3Y	156
GM-3Y	156
GM3Z	156
GM-3Z	156
GM30A	6200
GM30B	6200
GM30D	6200
GM30DX	6200
GM30G	6202
GM30GX	6202
GM30J	6204
GM30JX	6204
GM290	160
GM290A	160
GM308	161
GM378	160
GM378A	160
GM378Red	160
GM380	126A
GM428	121
GM656A	160
GM760	159
GM770	107
GM875	160
GM876	160
GM877	160
GM878	160
GM878A	160
GM878B	160
GM71256-10	4256
GM71256-12	4256
GM71256-15	4256
GMA01	519
GMA-01	519
GMA01-BT	519
GMA01-L	519
GMB01	519◆
GMB01L	519◆
GMB74LS00-DC	74LS00
GMB74LS02-DC	74LS02
GMB74LS03-DC	74LS03
GMB74LS04-DC	74LS04
GMB74LS05-DC	74LS05
GMB74LS08-DC	74LS08
GMB74LS09DP	74LS09
GMB74LS10-DC	74LS10
GMB74LS11-DC	74LS11
GMB74LS14-DC	74LS14
GMB74LS20-DC	74LS20
GMB74LS27-DC	74LS27
GMB74LS30-DC	74LS30
GMB74LS32-DC	74LS32
GMB74LS38-DC	74LS38
GMB74LS42-DC	74LS42
GMB74LS51-DC	74LS51
GMB74LS73-DC	74LS73
GMB74LS74-DC	74LS74A
GMB74LS75-DC	74LS75
GMB74LS78DP	74LS78
GMB74LS83-DC	74LS83A
GMB74LS85-DC	74LS85
GMB74LS86-DC	74LS86
GMB74LS92DP	74LS92
GMB74LS93-DC	74LS93
GMB74LS107-DC	74LS107
GMB74LS109-DC	74LS109A
GMB74LS113DP	74LS113
GMB74LS114DP	74LS114
GMB74LS123-DC	74LS123
GMB74LS126DP	74LS126
GMB74LS136-DC	74LS136
GMB74LS138-DC	74LS138
GMB74LS151-DC	74LS151
GMB74LS153-DC	74LS153
GMB74LS156DP	74LS156
GMB74LS157-DC	74LS157
GMB74LS158DP	74LS158
GMB74LS161-DC	74LS161A
GMB74LS163-DC	74LS163A
GMB74LS164-DC	74LS164
GMB74LS173DP	74LS173
GMB74LS174-DC	74LS174
GMB74LS175-DC	74LS175
GMB74LS191-DC	74LS191
GMB74LS193-DC	74LS193
GMB74LS195-DC	74LS195A
GMB74LS196DP	74LS196
GMB74LS197DP	74LS197
GMB74LS221-DC	74LS221
GMB74LS240-DC	74LS240
GMB74LS241-DC	74LS241
GMB74LS242-DC	74LS242
GMB74LS243-DC	74LS243
GMB74LS244-DC	74LS244
GMB74LS253-DC	74LS253
GMB74LS257-DC	74LS257
GMB74LS259-DC	74LS259
GMB74LS266-DC	74LS266
GMB74LS273-DC	74LS273
GMB74LS280-DC	74LS280
GMB74LS283DP	74LS283
GMB74LS290DP	74LS290
GMB74LS293DP	74LS293
GMB74LS298-DC	74LS298
GMB74LS365DP	74LS365A
GMB74LS367-DC	74LS367
GMB74LS374DP	74LS374
GMB74LS377-DC	74LS377
GME040-1	159
GME0404	106
GME0404-2	106
GME404-1	106
GME1001	123A
GME1002	123A
GME2001	123A
GME2002	123A
GME3001	108
GME3002	108
GME4001	123A
GME4002	123A
GME4003	123A
GME6003	123A
GME9001	108
GME9002	108
GME9021	108
GME9022	108
GMO290	160
GMO375	160
GMO376	160
GMO377	160
GMO378	160
GMO380	161
GN13G	3092
GO0535	116
GO4-703-A	176
GO5-010-A	123A
GO5-011-A	123A
GO5-015-D	128
GO1036	139A
GO1209	177
GO1211	177
GO1803	177
GO3007	159
GO3014	159
GO5036	123A
GO5059	123A
GO5415	293
GO5705	152
GO9007	1103
GO9009	1006
GO9015	1003
GOO-003-A	109
GOO-502-A	116
GP02-20	525
GP05A	116
GP08	116
GP08A	116
GP08B	116
GP-08B	116
GP08D	116
GP-08D	116
GP08DPKG23	116
GP08G	116
GP08J	116
GP08P	116
GP-1	116
GP1L50	3101
GP1L52	3103
GP1L54	3103
GP1S01	3100
GP1S11	3102
GP1S50	3100
GP1S52	3102
GP1S58	3102
GP2-345	177
GP2-345/MA161	177
GP2S02	3104
GP-8B	116
GP-8G	116
GP10A	116
GP10B	116
GP10C	116
GP10D	116
GP10G	116
GP10J	116
GP10K	125
GP10M	125
GP10N	525
GP10Q	525
GP10T	525
GP10V	525
GP10W	525
GP10Y	525
GP15	125
GP15A	125
GP15B	125
GP-15B	125
GP15BL	125
GP15D	125
GP-15D	125
GP15G	125
GP15J	125
GP15J-16	125
GP15K	125
GP15M	125
GP20A	125
GP20B	125
GP20D	125
GP-20D	156
GP20G	125
GP20J	125
GP20K	125
GP20M	125
GP25	156
GP25A	5800
GP25B	5801
GP25D	5802
GP-25D	5802
GP25G	5804
GP25J	5806
GP25K	5808
GP25M	5809
GP30A	5800
GP30B	5801
GP30D	5804
GP-30DL	5802
GP30G	5804
GP30J	5806
GP30JG	5806
GP30K	5808
GP30M	5809
GP80A	581
GP80B	581
GP80D	581
GP80G	581
GP80J	598
GP106	116
GP108B	116
GP139	102A
GP139A	102A
GP139B	102A
GP204	125
GP230	116
GP250	116
GP-256	116
GP290	176
GP-354	109
GP420	121
GP-859	104
GP1269	121
GP1432	121
GP1493	121
GP1494	121
GP1622	105
GP1882	121
GP2354	109
GP9023J	123A
GP9023K	123A
GPM1NA	109
GPM1NB	109
GPM2NA	109
GPSA55C2	288
GPT-16	121
GR05	5818
GR05M	5818
GR05MR	5819
GR05R	5819
GR1	552
GR1M	5818
GR1MR	5819
GR1R	5819
GR2	552
GR2M	5818
GR2MR	5819
GR2R	5821
GR3	552
GR4	552
GR4M	5820
GR4MR	5821
GR4R	5821
GR6	552
GR102	195A
GR606	5822
GR606M	5822
GR606MR	5823
GR606R	5823
GR612	5822
GR612M	5822
GR612MR	5823
GR612R	5823
GR1217F	914
GRASS-R2982	130
GRF-3	312
GRP-10D	552
GRP-10J	552
GRU-2A	552
GRU2A	552
GS73E/3	109
GS612	3032
GS670	3032
GS2011	152
GS2011-G	152
GS2012	152
GS2012G	152
GS2012H	152
GS2013G	152
GS2013-G	54
GS2013H	54
GS2013-H	54
GS2013-I	54
GS2014	376
GS2014G	376
GS2014H	376
GS2014I	376
GS2015	379
GS2015D	379
GS2015E	379
GS2016	375
GS2016H	375
GS2017G	376◆
GS2017-G	376
GS2017H	376
GS2051	153
GS2051-G	153
GS2052	153
GS2052D	153
GS2052G	153
GS2052H	153
GS2053-G	55
GS2053-H	55
GS2053-I	55
GS9011-F	123AP
GS9011-G	123AP
GS9011-H	123AP
GS9011I	123AP
GS9011J	123AP
GS9011L	123AP
GS9012G	159
GS9012H	159
GS9012-I	159
GS9014	123AP
GS9014H	123AP
GS9014H/1	123AP
GS9014I	123AP
GS9014J	123AP
GS9014-J	123AP
GS9014K	123AP
GS9014-K	123AP
GS9015	159
GS9015H	159
GS9015I	159
GS9015J	159
GS9018F	108
GS9018-G	108
GS9018G	108
GS9018H	108
GS9019	123AP
GS9019H	123AP
GS9019H/I	123AP
GS9019I	123AP
GS9019J	123AP
GS9022	159
GS9022F	159
GS9022G	159
GS9022H	159
GS9022H/I	159
GS9022I	159
GS9022J	159
GS9023	123AP
GS9023-1	123AP
GS9023-1/H	123AP
GS9023G	123AP
GS9023H	123AP
GS9023I	123AP
GS9023-I/H	123AP
GS9023J	123AP
GS9023K	123AP
GS9024-1	85
GS9024J	85
GS9024K	85
GS9025	123AP
GS9025H	123AP
GS9025I	123AP
GS9025J	123AP
GS9027-G	399
GS9027G	399
GS9027H	399
GS9027-H(EBC)	399
GS9032	159
GS9032H	159
GS9032-I	159
GS9032-J	159
GS9033	123AP
GS9033H	123AP
GS9033-I	123AP
GS9033-J	123AP
GS9034	123AP
GS9034-I	123AP
GS9034-J	123AP
GS9034-K	123AP
GS9036	69
GS9036-E	69
GS9036-F	69
GS9036-G	69
GSA15	125
GSA15B	125
GSA15C	125
GSA15E	125
GSA15G	125
GSA30	156
GSA30B	156
GSA30C	156
GSA30E	156
GSA30G	156
GSA30J	156
GSB10	125
GSB10B	125
GSB10C	125
GSB10E	125
GSB10G	125
GSB10J	125
GSB10L	125
GSDU7530	2319
GSDU7535	2319
GSDU7540	2319
GSK9014	85
GSM51	116
GSM52	116
GSM53	116
GSM54	116
GSM482	116
GSM483	116
GSR1	125
GSTU4030	385
GSTU4035	385
GSTU6030	385
GSTU6035	385
GSTU6040	386
GSTU8030	386
GSTU8035	386
GSTU8040	386
GSTU10030	386
GSTU10035	386
GSTU10040	386
GSTU15018	386
GSTU15020	386
GT11	100
GT12	100
GT13	100
GT14	102A
GT14H	102A
GT15T5	145A
GT18	102A
GT20	102
GT20H	102A
GT20R	102A
GT31	102A
GT-32	6407
GT32	102A
GT33	102A
GT34	102
GT34S	100
GT35	103A
GT-35	6408
GT-40	6411
GT40	102A
GT41	102A
GT42	102A
GT43	102A
GT44	102A
GT45	102A
GT46	102A
GT47	102A
GT-60	6412
GT66	126A
GT74	102
GT75	102
GT81	102
GT81HS	102A
GT81R	102A
GT82	102
GT83	100
GT87	100
GT88	100
GT109	102A
GT109R	102A
GT122	102
GT123	102
GT132	102A
GT153	100
GT167	101
GT222	102
GT229	101
GT269	100
GT328A	160
GT328B	160
GT336	103A
GT346A	160
GT346B	160
GT364	103
GT365	103
GT366	103
GT751	102A
GT758	102
GT759	102
GT759R	102A
GT760	100
GT760R	102A
GT761	100
GT761R	100
GT762	100
GT762R	100
GT763	102A
GT766	100
GT766A	100
GT792	101
GT832	100
GT903	103A
GT904	101
GT905	101
GT905R	101
GT947	101
GT948	101
GT949	103
GT949R	101
GT1200	101
GT1223	102A
GT1604	100
GT1605	100
GT1606	100
GT1607	100
GT1608	101
GT1609	101
GT1644	159
GT1658	103A
GT1665	102A
GT2693	102
GT2694	100
GT2695	102
GT2696	102
GT2766	101
GT2883	102
GT2884	101
GT2885	102
GT2886	101
GT2887	102
GT2888	101
GT2906	101
GT3150	101
GT5116	126A
GT5117	126A
GT5148	126A
GT5149	126A
GT5153	100
GT8000	98
GT8001	98
GT8002	98
GT8003	97
GT8004	97
GT8005	97
GT8100	248
GT8101	248
GT8102	248
GT8103	248
GTE02-01	5542
GTE02-02	5543
GTE02-03	5545
GTE02-04	5545
GTE02-06	5547
GTE1	100
GTE2	100
GTJ33141	126A
GTJ33229	126A
GTJ33230	126A
GTJ33231	102A
GTJ33232	102A
GTV	100
GTX2001	121
GU-1	552
GU-1A	552
GU-1B	506
GU-1E	506
GU-1F	5516
GU-1Z	552
GU-3	552
GU3A	552
GU-3A	552
GU-3B	558
GU-3C	558
GU-3SY	580
GU-3SZ	580
GU-3Z	552
GV5760	177
GV6063	123A
GVL20226	519
GVL20265	519
GVL20327-1	519

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
GVL 20077	123A
GZ062Y	5013T1
GZ0885	5016A
GZ3.6	5173A
GZ3.9	5174A
GZ4.3	5175A
GZ4.7	5176A
GZ5.1	5177A
GZ5.6	136A
GZ6.2	137A
GZ6.8	5071A
GZ7.5	138A
GZ8.2	5122A
GZ9.1	5185A
GZ27	146A
GZ33A	5203A
GZA056U	5011T1
GZA056Z	5011T1
GZA2.4	5000A
GZA2.4X	5000A
GZA2.7	5002A
GZA2.7X	5002A
GZA3.0	5004A
GZA3.3	5005A
GZA3.3X	5005A
GZA3.3Y	5005A
GZA3.3-Y-BT	5005A
GZA3.6	5006A
GZA3.9	5007A
GZA3.9Y	5007A
GZA4.3	5008A
GZA4.3Y	5008A
GZA4.3-Y-BT	5008A
GZA4.7	5009A
GZA4.7X	5009A
GZA4.7-X-BT	5009A
GZA4.7Y	5009A
GZA5.1	5010A
GZA5.1-BT	5010T1
GZA5.1L	5010T1
GZA5.1U	5010T1
GZA5.1X	5010T1
GZA5.1-X-BT	5010T1
GZA5.1Y	5010T1
GZA5.1-Y-BT	5010T1
GZA5.1-Y-BT-T	5010T1
GZA5.1Z	5010T1
GZA5.6	5011A
GZA5.6L	5011T1
GZA5.6U	5011T1
GZA5.6Y	5011T1
GZA5.6-Y-BT	5011T1
GZA6.2	5012A
GZA6.2BT	5013A
GZA6.2L	5013A
GZA6.2U	5013A
GZA6.2XYZ	5013A
GZA6.2Y	5013T1
GZA6.2Y-BT	5013T1
GZA6.2Z	5013T1
GZA6.2-Z-BT	5013T1
GZA6.8	5014A
GZA6.8L	5014A
GZA6.8U	5014A
GZA6.8Y	5014A
GZA6.8-Y-BT	5014A
GZA7.5	5015A
GZA7.5L	5015A
GZA7.5U	5015A
GZA7.5V	5015A
GZA7.5X	5015A
GZA7.5Y	5015A
GZA8.2	5016A
GZA8.2L	5016A
GZA8.2U	5016A
GZA9.1	5017A
GZA9.1L	5017A
GZA9.1U	5017A
GZA9.1Y	5018A
GZA9.1-Y-BT	5018A
GZA10	5019A
GZA10L	5019T1
GZA10U	5019T1
GZA10X	5019T1◆
GZA10-X-BT	5019T1◆
GZA10Y	5019T1
GZA10Z	5019T1
GZA11	5020A
GZA11L	5020A
GZA11U	5020A
GZA11Y	5020A
GZA11-Y-BT	5020A
GZA11YBT	5020A
GZA12	5021A
GZA12L	5021T1
GZA-12L	5021A
GZA12U	5021T1
GZA12X	5021T1
GZA12Y	5021T1
GZA12YBT	5021T1
GZA13	5022A
GZA13-A-BT	5022A
GZA13L	5022A
GZA13U	5022A
GZA13X	5022A
GZA13-X-BT	5022A
GZA13Y	5022A
GZA13-Y-BT	5022A
GZA13Z	5022A
GZA15	5024A
GZA15L	5024A
GZA15U	5024A
GZA16	5025A
GZA16L	5025A
GZA16U	5025A
GZA16Y	5025A
GZA18	5027A
GZA18L	5027A
GZA18U	5027A
GZA18Y	5027A
GZA18Y-BT	5027A
GZA20	5029A
GZA20L	5029A
GZA20U	5029A
GZA20X	5028A
GZA20-X-BT	5028A
GZA22	5030A
GZA22L	5030A
GZA22U	5030A
GZA24	5031A
GZA24L	5031A
GZA24U	5031A
GZA27	5033A
GZA27X	5033A
GZA27Y	5033A
GZA27YBT	5033A
GZA27-Y-BT	5033A
GZA-27.0Z	5033A
GZA30	5035A
GZA30Y	5035A
GZA30-Y-BT	5035A
GZA33	5036A
GZA36	5037A
GZA39	5038A
GZA43	5039A
GZA47	5040A
GZA51	5041A
GZB2.7	5063A
GZB2.7B	5063A
GZB3.0	5065A
GZB3.0B	5065A
GZB3.3	5066A
GZB3.3B	5066A
GZB3.6	134A
GZB3.6B	134A
GZB3.9	5067A
GZB3.9B	5067A
GZB4.3	5068A
GZB4.7	5069A
GZB5.1	135A
GZB5.1B	135A
GZB5.6	136A
GZB5.6B	136A
GZB6.2	137A
GZB6.2B	137A
GZB6.8	5071A
GZB6.8B	5071A
GZB7.5	138A
GZB7.5B	138A
GZB8.2	5072A
GZB8.2B	5072A
GZB9.1	139A
GZB9.1B	139A
GZB10	140A
GZB10B	140A
GZB11	5074A
GZB11B	5074A
GZB12	142A
GZB12B	142A
GZB13	143A
GZB15	145A
GZB16	5075A
GZB18	5077A
GZB18B	5077A
GZB20	5079A
GZB20B	5079A
GZB22	5080A
GZB22B	5080A
GZB24	5081A
GZB24B	5081A
GZB27	146A
GZB27B	146A
GZB30	5084A
GZB30B	5084A
GZB33	147A
GZB33B	147A
GZB36	5085A
GZB36B	5085A
GZS2.4	5000A
GZS2.7	5002A
GZS3.0	5004A
GZS3.3	5005A
GZS3.6	5006A
GZS3.9	5007A
GZS4.3	5008A
GZS4.7	5009A
GZS5.1	5010A
GZS5.1Y	5010T1
GZS5.6	5011A
GZS5.6Y	5011T1
GZS6.2	5013T1
GZS6.2Y	5013T1
GZS6.2Z	5013T1
GZS10	5019T1
GZS10Z	5019T1
GZS12	5021T1
GZS12Z	5021T1
GZS13	5022A
H089	142A
H091	109
H1F1	125
H1V	108
H1Z	552
H5A3	6354
H5A3R	6355
H5B3	6354
H5B3R	6355
H5C3	6354
H5C3R	6355
H5D3	6354
H5D3R	6355
H5E3	6354
H5E3R	6355
H5F3	6354
H5F3R	6355
H5G3	6354
H5G3R	6355
H5H3	6356
H5K3	6356
H5M3	6358
H5M3R	6359
H5N3	6358
H5N3R	6359
H6A3	6354
H6A3R	6355
H6B3	6354
H6B3R	6355
H6C3	6354
H6C3R	6355
H6D3	6354
H6D3R	6355
H6E3	6354
H6E3R	6355
H6F3	6354
H6F3R	6355
H6G3	6354
H6G3R	6355
H6H3	6356
H6H3R	6357
H6K3	6356
H6K3R	6357
H6M3	6358
H6M3R	6359
H6N3	6358
H6P3	6358
H6P3R	6359
H6R3	6362
H6R3R	6363
H10	102A
H11A1	3041
H11A2	3041
H11A3	3041
H11A4	3041
H11A5	3041
H11A520	3041
H11A550	3041
H11A5100	3041
H11AA1	3089
H11AA1-11	3089
H11AA2	3089
H11AX	3045
H11B1	3084
H11B2	3084
H11B3	3084
H11B7	3084
H11B255	3083
H11B255R	3083
H11BX522	3084
H11C1	3091
H11C2	3091
H11C3	3091
H11C4	3091
H11C5	3091
H11C6	3091
H11D1	3088
H11D1-11	3088
H11D2	3088
H11D3	3088
H11D4	3088
H11F1	3085
H11F2	3085
H11F3	3085
H11J1	3047
H11J2	3047
H11J3	3047
H11J4	3047
H11J5	3047
H11L1	3090
H11L2	3090
H11L2-11	3090
H12	105
H12/12/SCR	5702
H12A	105
H13A1	3100◆
H13A2	3100◆
H13B2	3101
H15A1	3081
H15A2	3081
H15A9	3081
H15B1	3082
H15B2	3082
H15B9	3082
H20A1	3102◆
H20A2	3102◆
H20B1	3103◆
H20B2	3103◆
H21A1	3100
H21A2	3100
H21A3	3100
H21A4	3100
H21A5	3100
H21A6	3100
H21A6A1	3100
H21B1	3101
H21B2	3101
H21B3	3101
H21B4	3101
H21B5	3101
H21B6	3101
H21B6A1	3101
H21F1	3085
H22A1	3102
H22A2	3102
H22A3	3102
H22A4	3102
H22A5	3102
H22A6	3102
H22A6A1	3102
H22B1	3103
H22B2	3103
H22B3	3103
H22B4	3103
H22B5	3103
H22B6	3103
H22B6A1	3103
H24A1	3081
H24A2	3081
H24B1	3082
H24B2	3082
H50	116
H100	116
H102	123A
H102D1	9672§
H102D2	9672§
H102D6	9672§
H103A	127
H103D1	9671§
H103D2	9671§
H103D6	9671§
H103HX	5640
H103SC	5650
H103SD	5650
H103SG	5650
H103SH	5640
H103SS	5650
H104D1	9660
H104D2	9660◆
H104D6	9660◆
H105D1	9673
H105D2	9673◆
H105D6	9673◆
H109	156
H112D1	9681
H112D2	9681◆
H112D6	9681◆
H113HX	5640
H113SC	5650
H113SD	5650
H113SG	5650
H113SH	5640
H113SS	5650
H115D1	9678§
H115D2	9678§
H115D6	9678§
H118D1	9680§
H118D2	9680§
H118D6	9680§
H119D1	9677§
H119D2	9677§
H119D6	9677§
H122D1	9668§
H122D2	9668§
H122D6	9668§
H123HX	5641
H123SC	5651
H123SD	5651
H123SG	5651
H123SH	5641
H123SS	5651
H124D1	9661
H124D2	9661◆
H124D6	9661◆
H133HX	5642
H133SC	5652
H133SD	5652
H133SG	5652
H133SH	5642
H133SS	5652
H153HX	5643
H153SH	5643
H153SS	5653
H163HX	5643
H163SH	5643
H163SS	5653
H200	116
H202B1	9672§
H203B1	9671§
H204B1	9660
H205B1	9673
H212B1	9681
H215B1	9678§
H218B1	9680§
H219B1	9677§
H221(GE)	783§
H222B1	9668§
H224B1	9661
H254E4(Zenith)	116
H284D4(Zenith)	116
H300	116
H312K4(Zenith)	558
H315F4(Zenith)	116
H316	109
H316-1	548
H386-9	505
H386C1D2Y	505
H386C-12	505
H400	116
H402	548◆
H402-7	548◆
H442	108
H445-2	513§
H484	513§
H496	518
H500	116
H556	548
H569	548◆
H585	116
H598	503
H598-10	503
H600	116
H614-9	517◆
H615	113A
H616	116
H617	116
H618	116
H619	116
H620	116
H621	125
H623	177
H625	116
H626	116
H685	548
H685-1	548
H781	116
H783	116
H800	125
H815	506
H816	504
H843-2	517◆
H844-4	517◆
H844-5	517◆
H844-6	517◆
H844-10	517◆
H844-11	517◆
H844-13	517◆
H852-4	548
H-881	125
H889	177
H890	507
H891	116(3)
H909	177
H931	123A
H932	154
H933	123A
H934	123A
H1000	125
H1567	123A
H2612-8	517
H2612-10	517
H2612-12	517
H7126-3	116
H7337	153
H7618	188
H8287	110MP
H8287-4	110MP
H8513	177
H9423	123A
H9618	123A
H9623	123A
H9625	108
H9696	123A
H75450A	75450B
HA00052	100
HA00053	100
HA-00102	100
HA-00495	159
HA-00496	185
HA-00509	290A
HA00562	290A
HA-00562	290A
HA-00564	234
HA-00610	159
HA-00634	187
HA-00636	187
HA-00643	193
HA-00699	153
HA-00733	294
HA-00844	234
HA-0733	294
HA1-4156-5	948
HA1-4741-5	948
HA1-5064-5	859
HA1-5064A-5	859
HA1-5084-5	859
HA1-5084A-5	859
HA3-4156-5	948
HA3-4741-5	948
HA3-5064-5	859
HA3-5064A-5	859
HA3-5084-5	859
HA3-5084A-5	859
HA7-5062-5	858M
HA7-5062A-5	858M
HA7-5082-5	858M
HA7-5082A-5	858M
HA12	160
HA-12	100
HA-15	126A
HA15	100
HA30	160
HA-49	126A
HA49	100
HA50	116
HA52	126A
HA53	126A
HA54	102A
HA56	102A
HA70	160
HA74LS05P	74LS05
HA100	116
HA-101	126A
HA102	126A
HA103	126A
HA104	126A
HA178M05	960
HA178M06	962
HA178M08	964
HA178M12	966
HA178M15	968
HA178M18	958
HA178M24	972
HA200	116
HA201	126A
HA202	100
HA-234	160
HA235	126A
HA235A	160
HA240	160
HA266	160
HA267	160
HA-268	160
HA-269	126A
HA300	116
HA330	126A
HA342	126A
HA-350	126A
HA-350A	126A
HA-353	126A
HA-353C	126A
HA-354	126A
HA-354B	126A
HA400	116
HA471	126A
HA500	116
HA505	153
HA525	160
HA600	116
HA800	125
HA1000	125
HA1040	160
HA1101	726
HA1102	726
HA1103	704
HA1104	704
HA1108	1061
HA1110	901§
HA1115	720
HA1115W	720
HA1117	1122
HA1118	1094
HA1119	1121
HA1120	720◆
HA1124	712
HA1124D	712
HA1124DS	712
HA1124S	712
HA1125	712
HA1125A	712
HA1126	1004
HA1126D	1004
HA1126-D	1004
HA1126DW	1004
HA1126W	1004
HA1127	912
HA1128	712
HA1128E	712
HA1133	730
HA1137	788
HA1137P	788
HA1137W	788
HA1138	1494§
HA1138PU	1494§
HA1139	1080§
HA1139A	1080§
HA1140	1186
HA1141	712
HA1144	1213§
HA1146	1004
HA1148	1229
HA1151	1237§
HA1152	1080§
HA1154	712
HA1156	801
HA1156-6C	801
HA1156-6F	801
HA1156-6H2	801
HA1156-6M2	801
HA1156W	801
HA1156WP	801
HA1157	1122
HA1158	1094
HA1158-0	1094
HA1158-O	1094
HA1159	1121
HA1177	1196
HA1196	1484
HA1196U	1484
HA1197	1214
HA1199	1290
HA1199P	1290
HA1199PWE	1290
HA1201	1039
HA1202	1041
HA-1202	1041
HA1203	1042
HA1211	1040
HA1220A	610
HA1224A	611
HA1226A	612
HA1234A	613
HA1238A	614
HA1301	903
HA1302	784
HA1304	941
HA1306	1029
HA1306P	1029
HA1306P-U	1029
HA1306U	1029
HA1306W	1029
HA1306WU	1029
HA1308	1030§
HA1309	1030§
HA1310	1031
HA1311	1032
HA1311W	1032
HA1312	1033
HA1312W	1033
HA1313	1034
HA1314	1035
HA1316	1036
HA1318	1038
HA1318P	1038
HA1318P-U	1038
HA1318PU	1038
HA1318Pu	1038
HA1318PU-1	1038
HA1318PU-2	1038
HA1318PU-3	1038
HA1319	1043
HA-1322	1037
HA1322	1037
HA1322A	1037
HA1322C	1037
HA1325	1238§
HA1338	1030§
HA1339	1169
HA-1339	1169
HA1339A	1169
HA1342	1239
HA1342A	1239
HA1350	1724◆
HA1350(TRANS)	102A
HA1360	102A
HA1364	1231
HA1366	1260§
HA1366R	1261§
HA1366W	1260§
HA1366WR	1261§
HA1368	1283§
HA1368G	1283§
HA1368R	1284§
HA1368RW	1284§
HA1370	1724◆
HA1374	1397§
HA1374A	1397§
HA1374AU	1397§
HA1374PU	1397§
HA1377	1398
HA1377A	1398
HA1377AU	1398
HA1377PU	1398
HA1385A	1429
HA1385GS	1429
HA1388	1399
HA1388AS	1399
HA1388GS	1399
HA1389	1392
HA1389R	1393
HA1389RU	1393
HA1389U	1392
HA1392	1606
HA1393	1602
HA1397	7040
HA1398	1395
HA1398G	1395
HA1406	1660
HA1406PU	1660
HA1452PU	1480
HA1452W	1480
HA1457	1666
HA1457RW	1666
HA1457W	1666
HA1752	288
HA1920A	610
HA1924A	611
HA1926A	612
HA1934A	613
HA1938A	614
HA2001	312
HA2010	312
HA2190	160
HA2356	160
HA3210	160
HA3480	160
HA3670	160
HA-4156-5	948
HA4400	160
HA-4741-5	948
HA5001	101
HA5002	101
HA5003	101
HA5005	101
HA5009	101
HA5010	103A
HA5012	101
HA5016	103
HA5020	101
HA5021	101
HA5022	101
HA5023	101
HA5024	101
HA5025	101
HA5026	101
HA-5062-5	858M
HA-5062A-5	858M
HA-5064-5	859
HA-5064A-5	859
HA-5082-5	858M
HA-5082A-5	858M
HA-5084-5	859
HA-5084A-5	859
HA7530	129
HA7531	129
HA7630	129
HA7631	129
HA7632	129
HA9048	159
HA9049	159
HA9500	129
HA9501	129
HA9502	129
HA11107	712
HA11112	1189
HA11113	OBS-NLA
HA11115W	720
HA11123	1527
HA11123PU	1527
HA11211	1486
HA11211P	1486
HA11215	1469
HA11215A	1469
HA11215G	1469
HA11219	1543
HA11219GS	1543
HA11220	1405
HA11220GS	1405
HA11221	1492
HA11221M	1492
HA-11223	1482
HA11223	1482
HA11223G	1482
HA11223W	1482
HA11225	1488
HA11225GS	1488
HA11226	2000
HA11227	1565
HA11228	1213§
HA11229	1575
HA11229G	1575
HA11235	1550
HA11235GS	1550
HA11238	1669§
HA11238GS	1669§
HA11238N	1669§
HA11244	1544
HA11244GS	1544
HA11247	1296
HA11247GS	1296
HA11251	1490
HA11251GS	1490
HA11401	1401
HA11401GS	1401
HA11409	1593
HA11412	1473
HA11412A	1473
HA11412GS	1473
HA11414	1403
HA11414PU	1403
HA11423	1471
HA11423GS	1471
HA11431	1589
HA11434	1473
HA11434GS	1473
HA11436	1650
HA11436A	1650
HA11436AG	1650
HA11440	1725
HA11440A	1725
HA11440AG	1725
HA11441	1471*
HA11446	1650
HA11480	1650
HA11480A	1650
HA11510N	7007
HA11510NT	7007
HA11516	1237§
HA11516E	1237§
HA11516E1	1237§
HA11516J	1237§
HA11516J4	1237§
HA11580	1196
HA11580C	1196
HA11701	1585
HA11702	1583
HA11703	1595
HA11706	1597
HA11711	1591
HA11714	1600
HA11715	1554
HA11715GS	1554
HA11715PC	1554
HA11747	1706§
HA11747A	1706§
HA11749	1686
HA11749M	1686
HA12002	1635
HA12003	1226
HA12013	1465
HA12026	1248

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
HA12045	1833
HA12402	1624
HA12411	1579
HA12411GS	1579
HA12412	1559
HA12412G	1559
HA12412GS	1559
HA12413	1557
HA12413-03	1557
HA12413G	1557
HA12413GS	1557
HA13102	1398
HA13108	1395
HA13403	1893
HA13403V	1893
HA13421	7005
HA13421A	7005
HA16631P	3470
HA17324	987
HA17324F	987SM
HA17324FP	987SM
HA17324P	987
HA17339	834
HA17358	928M
HA17393	943M
HA17408G	2056
HA17408P	2056
HA17458	778A
HA17458GS	778A
HA17458PS	778A
HA17494	1729
HA17524	1720
HA17524P	1720
HA17555	955M
HA17555GS	955M
HA17555PS	955M
HA17558	778A◆
HA17711	911D§
HA17715M	915
HA17723	923D
HA17723G	923D
HA17723M	923
HA17723P	778A
HA-17741	941
HA17741G	941D
HA17741GS	941M
HA17741M	941
HA17741PS	941M
HA17747G	947D
HA17747M	947
HA17747P	947D
HA17805	960
HA17805P	960
HA17806	962
HA17806P	962
HA17808	964
HA17808P	964
HA17812	966
HA17812E	966
HA17812P	966
HA17815	968
HA17815P	968
HA17818	958
HA17818P	958
HA17824	972
HA17824P	972
HA17901G	834
HA17901P	834
HA17902G	987
HA17902P	987
HA17904	928M
HA17904PS	928M
HA78012AP	966
HAB005	156
HAB010	156
HAB020	156
HAB040	156
HAB060	156
HAB080	156
HAB100	156
HAM-1	102A
HAR10	116
HAR15	116
HAR20	116
HAW1183B	176
HAW1183C	176
HB-00054	102A
HB-00056	102A
HB-00156	102A
HB-00171	102A
HB-00172	102A
HB-00173	102A
HB-00175	102A
HB-00176	102A
HB-00178	102A
HB-00186	102A
HB-00187	102A
HB-00324	158
HB-00405	158
HB-00561	298
HB-00564	187
HB2	116
HB3	116
HB32	102A
HB33	102A
HB54	102A
HB55	102A
HB56	102A
HB75	102A
HB75C	102A
HB77	102A
HB77B	102A
HB77C	102A
HB-85	102A
HB156	102A
HB156C	102A
HB171	102A
HB172	102A
HB-172	102A
HB-173	102A
HB-175	102A
HB175	102A
HB176	102A
HB178	102A
HB186	102A
HB187	102A
HB263	102A
HB270	102A
HB324	158
HB365	158
HB367	131
HB415	158
HB422	126A
HB459	102A
HB461	176
HB475	158
HB-475	158
HB8030	152
HBF4000	4000
HBF4000AE	4000
HBF4000AF	4000
HBF4001A	4001B
HBF4001AE	4001B
HBF4001AF	4001B
HBF4002A	4002B
HBF4002AE	4002B
HBF4002AF	4002B
HBF4006AE	4006B
HBF4006AF	4006B
HBF4008	4008B
HBF4008AE	4008B
HBF4008AF	4008B
HBF4009A	4049
HBF4011A	4011B
HBF4011AE	4011B
HBF4011AF	4011B
HBF4012A	4012B
HBF4012AF	4012B
HBF4013A	4013B
HBF4013AE	4013B
HBF4014A	4014B
HBF4014AE	4014B
HBF4015A	4015B
HBF4015BD	4015B
HBF4015BP	4015B
HBF4016A	4016B
HBF4017A	4017B
HBF4017AE	4017B
HBF4017AF	4017B
HBF4018	4018B
HBF4018AE	4018B
HBF4018AF	4018B
HBF4019A	4019B
HBF4020A	4020B
HBF4020AE	4020B
HBF4020AF	4020B
HBF4021A	4021B
HBF4021BD	4021B
HBF4021BP	4021B
HBF4022	4022B
HBF4022AE	4022B
HBF4023A	4023B
HBF4023AE	4023B
HBF4023AF	4023B
HBF4024A	4024B
HBF4024AE	4024B
HBF4024AF	4024B
HBF4025A	4025B
HBF4025AE	4025B
HBF4025AF	4025B
HBF4027A	4027B
HBF4027AE	4027B
HBF4027AF	4027B
HBF4028A	4028B
HBF4028AE	4028B
HBF4028AF	4028B
HBF4029A	4029B
HBF4029AE	4029B
HBF4029AF	4029B
HBF4030A	4030B
HBF4030AE	4030B
HBF4030AF	4030B
HBF4032AE	4032B
HBF4032AF	4032B
HBF4033AE	4033B
HBF4033AF	4033B
HBF4034AE	4034B
HBF4035	4035B
HBF4038AE	4038B
HBF4038AF	4038B
HBF4040A	4040B
HBF4040AE	4040B
HBF4040AF	4040B
HBF4042A	4042B
HBF4042AE	4042B
HBF4042AF	4042B
HBF4043AF	4043B
HBF4044AE	4044B
HBF4044AF	4044B
HBF4047ABE	4047B
HBF4047ABF	4047B
HBF4047AE	4047B
HBF4047AF	4047B
HBF4048AE	4048B
HBF4048AF	4048B
HBF4049A	4049
HBF4050A	4050B
HBF4051A	4051B
HBF4052A	4052B
HBF4055AE	4055B
HBF4055AF	4055B
HBF4060AE	4060B
HBF4060AF	4060B
HBF4063	4063B
HBF4066	4066B
HC-000381	107
HC-00176	102A
HC-00184	313
HC-00227	123A
HC-00268	128
HC-00372	123A
HC-00373	199
HC-00380	107
HC-00381	107
HC-00394	229
HC-00461	229
HC-00496	184
HC-00509	128
HC-00535	229
HC-00536	199
HC-00537	123A
HC-00668	108
HC-00693	123A
HC-00711	199
HC-00730	101
HC-00732	199
HC-00735	123A
HC-00772	108
HC-00784	107
HC-00828	123A
HC-00829	107
HC00838	123A
HC-00839	108
HC-00871	123A
HC-00900	199
HC-00920	107
HC-00921	123A
HC-00923	199
HC-00924	123A
HC-00929	229
HC-00930	107
HC00930	229
HC-00945	123A
HC-01000	199
HC-01047	107
HC-01096	186
HC-01098	186
HC-01209	128
HC-01226	186
HC-01317	128
HC-01318	128
HC-01327	199
HC-01335	199
HC-01359	107
HC-01390	289A
HC-01417	107
HC-01449	295
HC-01674	229
HC-01675	229
HC-01820	123A
HC-01830	108
HC-09123	108
HC2	558
HC-2	558
HC-8	548◆
HC-10	548◆
HC-12	548
HC-23G	601
HC30	156
HC-30	116
HC39	156
HC50	156
HC-56	123A
HC67	116
HC68	116
HC69	116
HC71	116
HC72	125
HC73	125
HC80	116
HC206	108
HC371	123A
HC372	123A
HC373	123A
HC380	107
HC381	107
HC394	107
HC454	107
HC458	123A
HC460	107
HC461	107
HC495	152
HC500	116
HC515	124
HC535	107
HC535A	107
HC535B	107
HC537	107
HC539	123A
HC545	107
HC561	123A
HC645	108
HC668	108
HC670	116
HC680	116
HC700	116
HC710	116
HC720	125
HC730	125
HC772	108
HC784	107
HC829	108
HC-1449	295
HC7084	614
HC14070B	4070B
HC-50102	5402
HC100603	1019
HC1000100A	955M
HC1000109	703
HC1000109-0	703
HC1000111-0	703
HC1000114-0	726
HC1000117-0	718
HC1000217	941
HC1000217-0	941D
HC1000403	1005
HC1000417	799
HC1000503	1019
HC1000505	1085
HC1000603	1019
HC1000703	1027
HC1001001	1043
HC3850809F	1964
HC3891509F	1972
HC3950809F	1965
HC3990509F	1961
HC10001200	1170
HC10002050	1100
HC10003090	778A
HC10004010	801
HC10006060	1127
HC10006170	801
HC10008060	1254
HC10012030	1006
HC10015050	748A
HC10016050	130
HC10022010	1192
HC10023010	1239
HC10028030	1441
HC10034050	1192
HC10035030	1331
HC10051060	960
HC38108090	1971
HC38912090	1970
HC39912090	1971
HC4000BE	4000
HC4000BF	4000
HC4001BE	4001B
HC4001BF	4001B
HC4006B	4006B
HC4006BE	4006B
HC4006BF	4006B
HCF4011BE	4011B
HCF4011BF	4011B
HCF4012BE	4012B
HCF4012BF	4012B
HCF4013BE	4013B
HCF4014BE	4014B
HCF4014BF	4014B
HCF4015BE	4015B
HCF4015BF	4015B
HCF4016BE	4016B
HCF4017BE	4017B
HCF4017BF	4017B
HCF4018BE	4018B
HCF4018BF	4018B
HCF4020BE	4020B
HCF4021BE	4021B
HCF4021BF	4021B
HCF4022BE	4022B
HCF4022BF	4022B
HCF4023BE	4023B
HCF4023BF	4023B
HCF4024BE	4024B
HCF4024BF	4024B
HCF4026B	4026B
HCF4026BE	4026B
HCF4026BF	4026B
HCF4028BE	4028B
HCF4028BF	4028B
HCF4029BE	4029B
HCF4029BF	4029B
HCF4031B	4031B
HCF4031BE	4031B
HCF4032BE	4032B
HCF4032BF	4032B
HCF4033BE	4033B
HCF4033BF	4033B
HCF4034BE	4034B
HCF4034BF	4034B
HCF4035BE	4035B
HCF4035BF	4035B
HCF4038BE	4038B
HCF4038BF	4038B
HCF4040BE	4040B
HCF4041UBE	4041
HCF4041UBF	4041
HCF4042BE	4042B
HCF4042BF	4042B
HCF4043BE	4043B
HCF4043BF	4043B
HCF4045B	4045B
HCF4045BE	4045B
HCF4045BF	4045B
HCF4047B	4047B
HCF4047BE	4047B
HCF4047BF	4047B
HCF4049BE	4049
HCF4049BF	4049
HCF4050BE	4050B
HCF4050BF	4050B
HCF4051BE	4051B
HCF4051BF	4051B
HCF4052BE	4052B
HCF4052BF	4052B
HCF4053BE	4053B
HCF4055BE	4055B
HCF4055BF	4055B
HCF4056B	4056B
HCF4056BE	4056B
HCF4056BF	4056B
HCF4060BE	4060B
HCF4060BF	4060B
HCF4063BE	4063B
HCF4063BF	4063B
HCF4066BE	4066B
HCF4066BF	4066B
HCF4067B	4067B
HCF4067BE	4067B
HCF4067BF	4067B
HCF4068BE	4068B
HCF4068BF	4068B
HCF4070BE	4070B
HCF4070BF	4070B
HCF4071BE	4071B
HCF4072BE	4072B
HCF4072BF	4072B
HCF4073BE	4073B
HCF4073BF	4073B
HCF4075BE	4075B
HCF4075BF	4075B
HCF4076BE	4076B
HCF4076BF	4076B
HCF4077BE	4077B
HCF4077BF	4077B
HCF4078BE	4078B
HCF4078BF	4078B
HCF4081BE	4081B
HCF4081BF	4081B
HCF4082BE	4082B
HCF4082BF	4082B
HCF4085BE	4085B
HCF4085BF	4085B
HCF4086BE	4086B
HCF4086BF	4086B
HCF4089BE	4089B
HCF4089BF	4089B
HCF4094B	4094B
HCF4094BE	4094B
HCF4094BF	4094B
HCF4095B	4095B
HCF4095BE	4095B
HCF4095BF	4095B
HCF4096B	4096B
HCF4096BE	4096B
HCF4096BF	4096B
HCF4097B	4097B
HCF4097BE	4097B
HCF4097BF	4097B
HCF4098BE	4098B
HCF4098BF	4098B
HCF4099BE	4099B
HCF4099BF	4099B
HCF4502BE	4502B
HCF4508BE	4508B
HCF4510BE	4510B
HCF4510BF	4510B
HCF4511BE	4511B
HCF4511BF	4511B
HCF4514BD	4514B
HCF4514BE	4514B
HCF4515BD	4515B
HCF4515BE	4515B
HCF4516BE	4516B
HCF4516BF	4516B
HCF4517B	4517B
HCF4517BE	4517B
HCF4517BF	4517B
HCF4518BF	4518B
HCF4520BE	4520B
HCF4520BF	4520B
HCF4527BE	4527B
HCF4527BF	4527B
HCF4532B	4532B
HCF4532BE	4532B
HCF4532BF	4532B
HCF4538B	4538B
HCF4538BE	4538B
HCF4538BF	4538B
HCF4555BE	4555B
HCF4555BF	4555B
HCF4556BE	4556B
HCF4556BF	4556B
HCF4898BF	4089B
HCF40106BE	40106B
HCF40160BE	40160B
HCF40160BF	40160B
HCF40161BE	40161B
HCF40161BF	40161B
HCF40162BE	40162B
HCF40162BF	40162B
HCF40163BE	40163B
HCF40174BE	40174B
HCF40174BF	40174B
HCL-29	123A
HCL-6066	123A
HCPL2501	3092
HCPL2502	3092
HCPL2503	3092
HCPL2530	3095
HCPL2530DN	3095
HCPL2531	3095
HCPL-2601	3087◆
HCPL2630	3094
HCPL2630DN	3094
HCPL2631	3094
HCPL3041	3097
HCPL8100	3096
HCV	116
HD-00072	103A
HD-00227	123A
HD-00261	192§
HD-00467	297
HD-00471	289A
HD-1	116
HD1-74C00	74C00
HD1-74C00-9	74C00
HD1-74C02	74C02
HD1-74C02-9	74C02
HD1-74C04	74C04
HD1-74C04-9	74C04
HD1-74C08	74C08
HD1-74C08-9	74C08
HD1-74C10	74C10
HD1-74C10-9	74C10
HD1-74C14	74C14
HD1-74C14-9	74C14
HD1-74C20	74C20
HD1-74C20-9	74C20
HD1-74C30	74C30
HD1-74C32	74C32
HD1-74C42	74C42
HD1-74C42-9	74C42
HD1-74C48	74C48
HD1-74C48-9	74C48
HD1-74C73	74C73
HD1-74C73-9	74C73
HD1-74C74	74C74
HD1-74C74-9	74C74
HD1-74C76	74C76
HD1-74C76-9	74C76
HD1-74C85	74C85
HD1-74C85-9	74C85
HD1-74C86	4070B
HD1-74C90	74C90
HD1-74C90-9	74C90
HD1-74C93	74C93
HD1-74C93-9	74C93
HD1-74C95	74C95
HD1-74C107	74C107
HD1-74C151	74C151
HD1-74C151-9	74C151
HD1-74C154	74C154
HD1-74C157	74C157
HD1-74C160	40160B
HD1-74C161	74C161
HD1-74C162	40162B
HD1-74C173	74C173
HD1-74C174	74C174
HD1-74C175	74C175
HD1-74C192	74C192
HD1-74C193	74C193
HD1-74C195	40195B
HD1-74C221	74C221
HD1-74C901	74C901
HD1-74C902	74C902
HD1-74C903	74C903
HD1-74C904	74C904
HD1-74C907	74C907
HD1-74C908	74C908
HD1-80C95	80C95
HD1-80C98	40098B
HD1-4000-9	4000
HD1-4001-9	4001B
HD1-4002-9	4002B
HD1-4007-9	4007
HD1-4009-9	4049
HD1-4010-9	4050B
HD1-4011-9	4011B
HD1-4012-9	4012B
HD1-4013-9	4013B
HD1-4014-9	4014B
HD1-4015-9	4015B
HD1-4016-9	4016B
HD1-4019-9	4019B
HD1-4021-9	4021B
HD1-4023-9	4023B
HD1-4025-9	4025B
HD1-4030-9	4030B
HD1-4034-9	4034B
HD1-4035-9	4035B
HD1-4042-9	4042B
HD1-4050-9	4050B
HD1-4051-9	4051B
HD1-4052-9	4052B
HD1-4053-9	4053B
HD1-4066-0	4066B
HD1-4069-9	4069
HD1-4511-9	4511B
HD1-4512-9	4512B
HD1-4515-9	4515B
HD1-40175-9	40175B
HD10-001-01	109
HD20-003-01	116
HD74C00	74C00
HD74C02	74C02
HD74C04	74C04
HD74C08	74C08
HD74C10	74C10
HD74C14	74C14
HD74C20	74C20
HD74C30	74C30
HD74C30P	74C30
HD74C32	74C32
HD74C32P	74C32
HD74C42	74C42
HD74C48	74C48
HD74C73	74C73
HD74C74	74C74
HD74C76	74C76
HD74C85	74C85
HD74C86	4070B
HD74C95	74C95
HD74C95P	74C95
HD74C107	74C107
HD74C107P	74C107
HD74C151	74C151
HD74C154	74C154
HD74C154N	74C154
HD74C157	74C157
HD74C160	40160B
HD74C161	74C161
HD74C162	40162B
HD74C173	74C173
HD74C174	74C174
HD74C175	74C175
HD74C192	74C192
HD74C193	74C193
HD74C195	40195B
HD74C221	74C221
HD74C240P	74C240
HD74C244P	74C244
HD74C901	74C901
HD74C901P	74C901
HD74C902	74C902
HD74C902P	74C902
HD74C903	74C903
HD74C903P	74C903
HD74C904	74C904
HD74C904P	74C904
HD74HC00P	74HC00
HD74HC02P	74HC02
HD74HC04P	74HC04
HD74HC08P	74HC08
HD74HC10P	74HC10
HD74HC11P	74HC11
HD74HC14P	74HC14
HD74HC32P	74HC32
HD74HC86P	74HC86
HD74HC109P	74HC109
HD74HC123P	74HC123
HD74HC125P	74HC125
HD74HC126P	74HC126
HD74HC132P	74HC132
HD74HC138P	74HC138
HD74HC139P	74HC139
HD74HC151P	74HC151
HD74HC153P	74HC153
HD74HC154P	74HC154
HD74HC161P	74HC161
HD74HC163P	74HC163
HD74HC164P	74HC164
HD74HC165P	74HC165
HD74HC173P	74HC173
HD74HC174P	74HC174
HD74HC175P	74HC175
HD74HC240P	74HC240
HD74HC244P	74HC244
HD74HC257P	74HC257
HD74HC259P	74HC259
HD74HC273P	74HC273
HD74HC299P	74HC299
HD74HC373P	74HC373
HD74HC374P	74HC374
HD74HC377P	74HC377
HD74HC390P	74HC390
HD74HC393P	74HC393
HD74HC573P	74HC573
HD74HC574P	74HC574
HD74HC4020P	74HC4020
HD74HC4040P	74HC4040
HD74HC4053P	74HC4053
HD74HC4060P	74HC4060
HD74HCT240P	74HCT240
HD74HCT244P	74HCT244
HD74HCT373P	74HCT373
HD74HCT374P	74HCT374
HD74LS00	74LS00
HD74LS00P	74LS00
HD74LS01	74LS01
HD74LS01P	74LS01
HD74LS02	74LS02
HD74LS02P	74LS02
HD74LS03	74LS03
HD74LS03P	74LS03
HD74LS04	74LS04
HD74LS04P	74LS04
HD74LS05	74LS05
HD74LS05P	74LS05
HD74LS08	74LS08
HD74LS08P	74LS08
HD74LS09	74LS09
HD74LS09P	74LS09
HD74LS10	74LS10
HD74LS10P	74LS10
HD74LS11	74LS11
HD74LS11P	74LS11
HD74LS12	74LS12
HD74LS12P	74LS12
HD74LS13	74LS13
HD74LS13P	74LS13
HD74LS14	74LS14
HD74LS14P	74LS14
HD74LS15	74LS15
HD74LS15P	74LS15
HD74LS20	74LS20
HD74LS20P	74LS20
HD74LS21	74LS21
HD74LS21P	74LS21
HD74LS22	74LS22
HD74LS22P	74LS22
HD74LS26	74LS26
HD74LS26P	74LS26
HD74LS27	74LS27
HD74LS27P	74LS27
HD74LS30	74LS30
HD74LS30P	74LS30
HD74LS32	74LS32
HD74LS32P	74LS32
HD74LS37	74LS37
HD74LS37P	74LS37
HD74LS38	74LS38
HD74LS38P	74LS38
HD74LS40	74LS40
HD74LS40P	74LS40
HD74LS42	74LS42
HD74LS42P	74LS42
HD74LS47	74LS47
HD74LS47P	74LS47
HD74LS48	74LS48
HD74LS48P	74LS48
HD74LS49	74LS49
HD74LS49P	74LS49
HD74LS51	74LS51
HD74LS51P	74LS51
HD74LS54P	74LS54
HD74LS55	74LS55
HD74LS55P	74LS55
HD74LS73	74LS73
HD74LS73P	74LS73
HD74LS74	74LS74A
HD74LS74A	74LS74A
HD74LS74AP	74LS74A
HD74LS75	74LS75
HD74LS75P	74LS75
HD74LS76	74LS76A
HD74LS76P	74LS76A
HD74LS77	74LS77
HD74LS77P	74LS77
HD74LS78	74LS78
HD74LS78P	74LS78
HD74LS83	74LS83A
HD74LS83A	74LS83A
HD74LS85	74LS85
HD74LS85P	74LS85
HD74LS86	74LS86
HD74LS86P	74LS86
HD74LS91	74LS91
HD74LS91P	74LS91
HD74LS92	74LS92
HD74LS92P	74LS92
HD74LS93	74LS93
HD74LS93P	74LS93
HD74LS95B	74LS95B
HD74LS95BP	74LS95B
HD74LS107	74LS107
HD74LS107P	74LS107
HD74LS109	74LS109A
HD74LS109A	74LS109A
HD74LS109AP	74LS109A
HD74LS109P	74LS109A
HD74LS112	74LS112A
HD74LS112P	74LS112A
HD74LS113	74LS113
HD74LS113P	74LS113
HD74LS114	74LS114
HD74LS114P	74LS114
HD74LS122	74LS122
HD74LS122P	74LS122
HD74LS123	74LS123
HD74LS123P	74LS123
HD74LS125	74LS125A
HD74LS125A	74LS125A
HD74LS125AP	74LS125A
HD74LS125P	74LS125A
HD74LS126	74LS126
HD74LS126A	74LS126
HD74LS126AP	74LS126
HD74LS126P	74LS126
HD74LS132	74LS132
HD74LS132P	74LS132
HD74LS136	74LS136
HD74LS136P	74LS136
HD74LS138	74LS138
HD74LS138P	74LS138
HD74LS139	74LS139
HD74LS139P	74LS139
HD74LS145	74LS145
HD74LS145P	74LS145
HD74LS148	74LS148
HD74LS148P	74LS148
HD74LS151	74LS151
HD74LS151P	74LS151
HD74LS153	74LS153
HD74LS153P	74LS153
HD74LS155	74LS155
HD74LS155P	74LS155
HD74LS156	74LS156
HD74LS156P	74LS156
HD74LS157	74LS157
HD74LS157P	74LS157
HD74LS158	74LS158
HD74LS158P	74LS158
HD74LS160	74LS160A
HD74LS160A	74LS160A
HD74LS160AP	74LS160A
HD74LS161	74LS161A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
HD74LS161P	74LS161A
HD74LS162	74LS162A
HD74LS162A	74LS162A
HD74LS162AP	74LS162A
HD74LS163	74LS163A
HD74LS163P	74LS163A
HD74LS164	74LS164
HD74LS164P	74LS164
HD74LS170	74LS170
HD74LS170P	74LS170
HD74LS173	74LS173
HD74LS173P	74LS173
HD74LS174	74LS174
HD74LS174P	74LS174
HD74LS175	74LS175
HD74LS175P	74LS175
HD74LS181	74LS181
HD74LS181P	74LS181
HD74LS190	74LS190
HD74LS190P	74LS190
HD74LS191	74LS191
HD74LS191P	74LS191
HD74LS192	74LS192
HD74LS192P	74LS192
HD74LS193	74LS193
HD74LS193P	74LS193
HD74LS194A	74LS194A
HD74LS194AP	74LS194A
HD74LS195	74LS195A
HD74LS195A	74LS195A
HD74LS195AP	74LS195A
HD74LS195P	74LS195A
HD74LS196	74LS196
HD74LS196P	74LS196
HD74LS197	74LS197
HD74LS197P	74LS197
HD74LS221	74LS221
HD74LS221P	74LS221
HD74LS240	74LS240
HD74LS240P	74LS240
HD74LS241	74LS241
HD74LS241P	74LS241
HD74LS242	74LS242
HD74LS242P	74LS242
HD74LS243	74LS243
HD74LS243P	74LS243
HD74LS244	74LS244
HD74LS244P	74LS244
HD74LS245	74LS245
HD74LS245P	74LS245
HD74LS245WP	74LS245
HD74LS247	74LS247
HD74LS247P	74LS247
HD74LS248	74LS248
HD74LS248P	74LS248
HD74LS249	74LS249
HD74LS249P	74LS249
HD74LS251	74LS251
HD74LS251P	74LS251
HD74LS253	74LS253
HD74LS253P	74LS253
HD74LS257	74LS257
HD74LS257P	74LS257
HD74LS258	74LS258
HD74LS258P	74LS258
HD74LS259	74LS259
HD74LS259P	74LS259
HD74LS266	74LS266
HD74LS266P	74LS266
HD74LS273	74LS273
HD74LS273P	74LS273
HD74LS279	74LS279
HD74LS279P	74LS279
HD74LS280	74LS280
HD74LS280P	74LS280
HD74LS283	74LS283
HD74LS283P	74LS283
HD74LS290	74LS290
HD74LS290P	74LS290
HD74LS293	74LS293
HD74LS293P	74LS293
HD74LS298	74LS298
HD74LS298P	74LS298
HD74LS299	74LS299
HD74LS299P	74LS299
HD74LS365	74LS365A
HD74LS365A	74LS365A
HD74LS365AP	74LS365A
HD74LS365P	74LS365A
HD74LS366	74LS366A
HD74LS366A	74LS366A
HD74LS366AP	74LS366A
HD74LS366P	74LS366A
HD74LS367	74LS367
HD74LS367A	74LS367
HD74LS367AP	74LS367
HD74LS367P	74LS367
HD74LS368	74LS368
HD74LS368A	74LS368
HD74LS368AP	74LS368
HD74LS368P	74LS368
HD74LS373	74LS373
HD74LS373P	74LS373
HD74LS374	74LS374
HD74LS374P	74LS374
HD74LS386	74LS386
HD74LS386P	74LS386
HD74LS390	74LS390
HD74LS390P	74LS390
HD74LS393	74LS393
HD74LS393P	74LS393
HD74LS490	74LS490
HD74LS490P	74LS490
HD74LS670	74LS670
HD74LS670P	74LS670
HD74S00	74S00
HD74S00P	74S00
HD74S03	74S03
HD74S03P	74S03
HD74S04	74S04
HD74S04P	74S04
HD74S05	74S05
HD74S05P	74S05
HD74S10	74S10
HD74S10P	74S10
HD74S11	74S11
HD74S11P	74S11
HD74S11S	74S11
HD74S15	74S15
HD74S15P	74S15
HD74S20	74S20
HD74S20P	74S20
HD74S22	74S22
HD74S22P	74S22
HD74S40	74S40
HD74S40P	74S40
HD74S64	74S64
HD74S64P	74S64
HD74S65	74S65
HD74S65P	74S65
HD74S74	74S74
HD74S74P	74S74
HD74S86	74S86
HD74S86P	74S86
HD74S112	74S112
HD74S112P	74S112
HD74S113	74S113
HD74S113P	74S113
HD74S114	74S114
HD74S114P	74S114
HD74S133	74S133
HD74S133P	74S133
HD74S134	74S134
HD74S134P	74S134
HD74S140	74S140
HD74S140P	74S140
HD74S151	74S151
HD74S151P	74S151
HD74S174	74S174
HD74S174P	74S174
HD74S175P	74S175
HD74S181	74S181
HD74S181P	74S181
HD74S251	74S251
HD74S251P	74S251
HD80C95	80C95
HD80C95P	80C95
HD80C96P	80C96
HD80C98	40098B
HD-187	101
HD1468	109
HD2000	116
HD2000-301	116
HD2149	109
HD2155	109
HD2201	9932
HD2201P	9932
HD2202	9933
HD2202P	9933
HD2203	9946
HD2203P	9946
HD2204	9930
HD2204P	9930
HD2205	9945
HD2205P	9945
HD2206	9936
HD2206P	9936
HD2207	9962
HD2207P	9962
HD2208	9935
HD2208P	9935
HD2209	9944
HD2209P	9944
HD2210	9099
HD2210P	9099
HD2211	9093
HD2211P	9093
HD2213	9157
HD2213P	9157
HD2214	9158
HD2214P	9158
HD2215	9962
HD2215P	9962
HD2216	9937
HD2216P	9937
HD2501	7440
HD2501P	7440
HD2502	7460
HD2502P	7460
HD2503	7400
HD2503P	7400
HD2504	7420
HD2504P	7420
HD2505	7451
HD2505P	7451
HD2506	7450
HD2506P	7450
HD2507	7410
HD2507P	7410
HD2508	7430
HD2508P	7430
HD2509	7401
HD2509P	7401
HD2510	7474
HD2510P	7474
HD2511	7402
HD2511P	7402
HD2512	7453
HD2512P	7453
HD2513	7482
HD2513P	7482
HD2514	7454
HD2514P	7454
HD2515	7473
HD2515P	7473
HD2516	7476§
HD2516P	7476§
HD2517	7475
HD2517P	7475
HD2518	7441
HD2518P	7441
HD2519	7490
HD2519P	7490
HD2520	7493A
HD2520P	7493A
HD2521	7492
HD2521P	7492
HD2522	7404
HD2522P	7404
HD2523	7405
HD2523P	7405
HD2524	7491
HD2524P	7491
HD2526	7486
HD2526P	7486
HD2528	7403
HD2528P	7403
HD2529	7472
HD2529P	7472
HD2530	74107
HD2530P	74107
HD2531	7445
HD2531P	7445
HD2532	7447
HD2532P	7447
HD2533	7494
HD2533P	7494
HD2534	7495
HD2534P	7495
HD2535	7483
HD2535P	7483
HD2536	7442
HD2536P	7442
HD2537	7443
HD2537P	7443
HD2538	7444
HD2538P	7444
HD2539	7470
HD2539P	7470
HD2540	74170
HD2540P	74170
HD2541	74192
HD2541P	74192
HD2542	74193
HD2542P	74193
HD2543	74121
HD2543P	74121
HD2544	7438
HD2544P	7438
HD2545	7413
HD2545P	7413
HD2546	7496
HD2546P	7496
HD2547	74181
HD2547P	74181
HD2548	74150
HD2548P	74150
HD2549	74151
HD2549P	74151
HD2550	7408
HD2550P	7408
HD2551	7409
HD2551P	7409
HD2552	7437
HD2552P	7437
HD2555	74145
HD2555P	74145
HD2558	74141
HD2558P	74141
HD2560	7426
HD2560P	7426
HD2561	74123
HD2561P	74123
HD2562	74182
HD2562P	74182
HD2563	74H183
HD2563P	74H183
HD2564	74153
HD2564P	74153
HD2572	74196
HD2572P	74196
HD2573	74197
HD2573P	74197
HD2580	74154
HD2580P	74154
HD-4000	4000
HD-4001	4001B
HD-4002	4002B
HD-4007	4007
HD-4011	4011B
HD-4012	4012B
HD-4013	4013B
HD4016	4016B
HD-4019	4019B
HD-4023	4023B
HD-4025	4025B
HD-4030	4030B
HD4066	4066B
HD-4066	4066B
HD4081	4081B
HD6001	177
HD6125	177
HD6147	116
HD6809	6809
HD6809E	6809E
HD6809EP	6809E
HD6809P	6809
HD6821P	6821
HD6865	116
HD7400	7400
HD7400P	7400
HD7401P	7401
HD7402	7402
HD7402P	7402
HD7403	7403
HD7403P	7403
HD7404	7404
HD7404P	7404
HD7405	7405
HD7405P	7405
HD7406	7406
HD7406P	7406
HD7407	7407
HD7407P	7407
HD7408	7408
HD7409	7409
HD7410	7410
HD7410P	7410
HD7412	7412
HD7412P	7412
HD7413	7413
HD7414	7414
HD7414P	7414
HD7416	7416
HD7416P	7416
HD7417	7417
HD7417P	7417
HD7420	7420
HD7420P	7420
HD7422	7422
HD7423	7423
HD7425	7425
HD7426	7426
HD7426P	7426
HD7427	7427
HD7427P	7427
HD7430	7430
HD7430P	7430
HD7432	7432
HD7432P	7432
HD7437	7437
HD7438	7438
HD7438P	7438
HD7440	7440
HD7440P	7440
HD7442A	7442
HD7442AP	7442
HD7443A	7443
HD7443AP	7443
HD7444A	7444
HD7444AP	7444
HD7445	7445
HD7446A	7446
HD7447A	7447
HD7450	7450
HD7450P	7450
HD7451	7451
HD7451P	7451
HD7453	7453
HD7453P	7453
HD7454	7454
HD7454P	7454
HD7460	7460
HD7460P	7460
HD7471P	7417
HD7472	7472
HD7472P	7472
HD7473A	7473
HD7473AP	7473
HD7473P	7473
HD7474	7474
HD7474P	7474
HD7475	7475
HD7475P	7475
HD7476	7476§
HD7485	7485§
HD7485P	7485
HD7486	7486
HD7486P	7486
HD7490A	7490
HD7490AP	7490
HD7492A	7492
HD7492AP	7492
HD7493A	7493A
HD7493AD	7493A
HD7493AP	7493A
HD7493P	7493A
HD7496	7496
HD7496P	7496
HD14001B	4001B
HD14001BP	4001B
HD14002B	4002B
HD14002BP	4002B
HD14006B	4006B
HD14006BP	4006B
HD14007B	4007
HD14007BP	4007
HD14008B	4008B
HD14008BP	4008B
HD14011B	4011B
HD14011BP	4011B
HD14012B	4012B
HD14012BP	4012B
HD14013B	4013B
HD14013BP	4013B
HD14014B	4014B
HD14014BP	4014B
HD14015B	4015B
HD14015BP	4015B
HD14016B	4016B
HD14017B	4017B
HD14017BP	4017B
HD14018B	4018B
HD14018BP	4018B
HD14020B	4020B
HD14020BP	4020B
HD14021B	4021B
HD14021BP	4021B
HD14022B	4022B
HD14022BP	4022B
HD14023B	4023B
HD14023BP	4023B
HD14024B	4024B
HD14024BP	4024B
HD14025B	4025B
HD14025BP	4025B
HD14027B	4027B
HD14027BP	4027B
HD14028B	4028B
HD14028BP	4028B
HD14032	4032B
HD14032BP	4032B
HD14034B	4034B
HD14034BP	4034B
HD14035B	4035B
HD14035BP	4035B
HD14038	4038B
HD14038BP	4038B
HD14040B	4040B
HD14040BP	4040B
HD14042B	4042B
HD14042BP	4042B
HD14043B	4043B
HD14043BP	4043B
HD14044B	4044B
HD14044BP	4044B
HD14049	4049
HD14049B	4049
HD14049P	4049
HD14050	4050B
HD14050B	4050B
HD14050BP	4050B
HD14050P	4050B
HD14051B	4051B
HD14051BP	4051B
HD14052B	4052B
HD14052BP	4052B
HD14053B	4053B
HD14053BP	4053B
HD14066B	4066B
HD14066BCP	4066B
HD14066BP	4066B
HD14066P	4066B
HD14068	4068B
HD14068B	4068B
HD14068BP	4068B
HD14068P	4068B
HD14069	4069
HD14069B	4069
HD14069P	4069
HD14069UBP	4069
HD14070	4070B
HD14070B	4070B
HD14070BP	4070B
HD14070P	4070B
HD14071	4071B
HD14071B	4071B
HD14071P	4071B
HD14072	4072B
HD14072B	4072B
HD14072P	4072B
HD14073	4073B
HD14073B	4073B
HD14073P	4073B
HD14075	4075B
HD14075B	4075B
HD14075BP	40175B
HD14075P	4075B
HD14076	4076B
HD14076P	4076B
HD14077	4077B
HD14077B	4077B
HD14077P	4077B
HD14078	4078B
HD14078B	4078B
HD14078P	4078B
HD14081	4081B
HD14081B	4081B
HD14081BP	4081B
HD14081P	4081B
HD14082	4082B
HD14082B	4082B
HD14082P	4082B
HD14093	4093B
HD14093BP	4093B
HD14093P	4093B
HD14094B	4094B
HD14094BP	4094B
HD14099	4099B
HD14099P	4099B
HD14160	40160B
HD14160P	40160B
HD14161	40161B
HD14161P	40161B
HD14162	40162B
HD14162P	40162B
HD14163	40163B
HD14163P	40163B
HD14174	40174B
HD14174B	40174B
HD14174P	40174B
HD14175	40175B
HD14175B	40175B
HD14175BP	40175B
HD14175P	40175B
HD14194	40194B
HD14194B	40194B
HD14194P	40194B
HD14501	4501
HD14501P	4501
HD14502	4502B
HD14502P	4502B
HD14503	40097B
HD14503B	40097B
HD14503BP	40097B
HD14506B	4506B
HD14506BP	4506B
HD14508	4508B
HD14508BP	4508B
HD14508P	4508B
HD14510	4510B
HD14510P	4510B
HD14511	4511B
HD14511B	4511B
HD14511P	4511B
HD14512	4512B
HD14512P	4512B
HD14514	4514B
HD14514P	4514B
HD14515	4515B
HD14515B	4515B
HD14515P	4515B
HD14516	4516B
HD14516B	4516B
HD14516P	4516B
HD14517B	4517B
HD14517BP	4517B
HD14518	4518B
HD14518P	4518B
HD14520	4520B
HD14520B	4520B
HD14520BP	4520B
HD14520P	4520B
HD14522	4522B
HD14522P	4522B
HD14526B	4526B
HD14526BP	4526B
HD14527	4527B
HD14527P	4527B
HD14532B	4532B
HD14532BP	4532B
HD14538B	4538B
HD14539	4539B
HD14539P	4539B
HD14541B	4541B
HD14541BP	4541B
HD14547B	4547B
HD14555	4555B
HD14555B	4555B
HD14555P	4555B
HD14558B	4558B
HD14558BP	4558B
HD14566B	4566B
HD14568B	4568B
HD14568BP	4568B
HD14569B	4568B
HD14569BP	4569B
HD14583	4583B
HD14584BP	40106B
HD14585B	4585B
HD14585BP	4585B
HD14856P	4585B
HD17301	992
HD-20008	506
HD38991	2061§
HD38991A	2061§
HD42851	1254
HD42853	1253
HD46800	6800
HD46800P	6800
HD46802	6802
HD46802P	6802
HD46810	6810
HD46810P	6810
HD74107	74107
HD74107P	74107
HD74121	74121
HD74121P	74121
HD74123P	74123
HD74125	74125
HD74125P	74125
HD74126	74126
HD74126P	74126
HD74132	74132
HD74132P	74132
HD74145P	74145
HD74150	74150
HD74150P	74150
HD74151A	74151
HD74151AP	74151
HD74155	74155
HD74155P	74155
HD74156	74156
HD74156P	74156
HD74160	74160
HD74160P	74160
HD74161	74161
HD74161P	74161
HD74162	74162
HD74162P	74162
HD74163	74163
HD74163P	74163
HD74164	74164
HD74164P	74164
HD74166	74166
HD74166P	74166
HD74174	74174
HD74174P	74174
HD74175	74175
HD74175P	74175
HD74177P	74177
HD74180	74180
HD74180P	74180
HD74190	74190
HD74190P	74190
HD74191	74191
HD74191P	74191
HD74192	74192
HD74192P	74192
HD74193	74193
HD74193P	74193
HD74194	74S194
HD74194P	74S194
HD74198	74198
HD74198P	74198
HD74199	74199
HD74199P	74199
HD74293	74293§
HD75188	75188
HD75188P	75188
HD75189	75189
HD75189P	75189
HD75450A	75450B
HD75450AP	75450B
HD75451A	75451B
HD75451AP	75451B
HD75452	75452B
HD75452P	75452B
HD75453	75453B
HD75453P	75453B
HD75454	75454B
HD75454P	75454B
HD200207	116
HD200301	116
HD472114-3	2114
HD472114-4	2114
HD472114P-3	2114
HD472114P-4	2114
HD-1000101	109
HD1000101-0	109
HD1000105	110MP
HD1000105-0	110MP
HD1000301	109
HD1000302	109
HD1000303	110MP
HD1000309	138A
HD-2000106	177
HD2000110	116
HD2000110-0	116
HD2000206	177
HD2000301	116
HD2000301-0	116
HD2000307	116
HD-2000308	116
HD2000413	116
HD2000501	116
HD2000510	116
HD2000610	116
HD2000703	116
HD2000710	113A
HD2000803	116(2)
HD2000903	116
HD2001105	177
HD2001310	116
HD2414800A	552
HD3000101-0	142A
HD3000113	5074A
HD3000201-0	5084A
HD-3000301	116
HD3000309	138A
HD3000309-0	138A
HD3000401	139A
HD-3000409	138A
HD3001009	5074A
HD3001109-0	144A
HD3001809	5074A
HD3002109	144A
HD3002409	142A
HD3003109	5072A
HD3003309	5010A
HD3033090	5011A
HD4000109	109
HD4000909	614
HD10000101	109
HD10000302	109
HD10001010	109
HD10001050	109
HD20000703	116
HD20000903	116
HD20001050	177
HD20001100	116
HD20001101	116
HD20001200	552
HD20001210	519
HD20001990	116
HD20002060	601
HD20003010	116
HD20003210	519
HD20005010	116
HD20005060	112
HD20005100	156
HD20006100	116(2)
HD20007030	116
HD20007100	116(2)
HD20007290	5809
HD20010060	552
HD20011050	177
HD20017090	139A
HD20022100	125
HD20023100	116
HD30000109-0	5074A
HD30001090	5074A
HD30001200	140A
HD30006060	140A
HD30007060	139A
HD30008010	5011A
HD30010090	5074A
HD30011090	144A
HD30015010	5014A
HD30017090	139A
HD30019090	138A
HD30021090	144A
HD30023090	5014A
HD30029090	5018A
HD30030010	5014A
HD30036090	137A
HD30042090	136A
HD30072090	5019A
HD30079090	5020A
HD40001060	614
HD40001330	612
HD40002060	611
HD40009090	614
HD40010090	614
HD40011090	614
HDI74C00	74C00
HDI74C04	74C04
HDI74C20	74C20
HDI74C76	74C76
HDI-4555-9	4555B
HDSP-3530	3062
HDSP3530	3062
HDSP3531	3053
HDSP-3531	3053
HDSP-4031	3055
HDSP4031	3055
HDSP-4820	3115
HDSP-4830	3115
HDSP-5840	3116
HDSP5303	3079
H-DX0038CE	116
H-DX0046CE	519
H-DX0086TA	552
H-DX0105TA	552
H-DX0181CE	580
H-DX0248CE	552
HE-00829	107
HE-00930	199
HE-1N34	109
HE-1N34A	109
HE-1N60	109
HE-1N60P	109
HE-1S188	109
HE-1S426	109
HE-1S446	109
HE-7	138A
HE-7A	138A
HE-56-56	519
HE-56-655	583
HE-234-264	552
HE-234-266	142A
HE-234-267	116
HE-234-271	297
HE-234-272	298
HE-234-273	171
HE-234-274	159
HE-234-275	123AP
HE-234-276	51
HE-234-290	123AP
HE-234-299	519
HE-234-353	553
HE-234-521	506
HE-234-522	123AP
HE-234-523	123AP
HE-234-526	558
HE-417-875	123AP
HE-442-627	977
HE-442-665	1917
HE-443-72	7417
HE-443-728	74LS00
HE-443-730	74LS74A
HE-443-732	74LS30
HE-443-752	74LS175
HE-443-754	74LS240
HE-443-755	74LS04
HE-443-757	74LS161A
HE-443-769	74LS164
HE-443-779	74LS02
HE-443-780	74LS08
HE-443-791	74LS244
HE-443-794	75188
HE-443-795	75189
HE-443-799	74LS157
HE-443-800	74LS27
HE-443-802	74LS257
HE-443-805	74LS273
HE-443-811	74LS125A

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
HE-443-816	74LS09
HE-443-837	74LS373
HE-443-839	74LS243
HE-443-857	74LS367
HE-443-863	74LS374
HE-443-864	74LS11
HE-443-872	74LS14
HE-443-875	74LS32
HE-443-877	74LS138
HE-443-879	74LS174
HE-443-885	74LS245
HE-443-891	74LS86
HE-443-892	74LS166
HE-443-915	74S86
HE-443-967	7406
HE-443-970	2164
HE-443-973	74LS393
HE-443-983	74S175
HE-443-991	4050B
HE-443-999	74LS624
HE-443-1001	74LS280
HE-443-1020	7407
HE-443-1021	8255
HE-443-1024	74LS368
HE-443-1034	74LS38
HE-443-1036	74LS156
HE-443-1037	74LS257
HE-443-1040	96LS02
HE-443-1053	74S174
HE-443-1058	74LS541
HE-443-1112	9602
HE-443-1173	74LS670
HE-444-228	74S287
HE-1002	109
HE-1024	109
HE4050P	4050B
HE9016H	108
HE-10001	109
HE-10002	109
HE-10003	109
HE-10024	109
HE-10025	109
HE-10027	109
HE-10030	177
HE-10040	109
HE-10041	612
HE-10044	110MP
HE-10045	110MP
HE-20011	116
HE-20049	138A
HE-20063	519
HE10001030	506
HEF4000BD	4000
HEF4000BP	4000
HEF4001BD	4001B
HEF4001BP	4001B
HEF4002BD	4002B
HEF4002P	4002B
HEF4006B	4006B
HEF4006BD	4006B
HEF4006BP	4006B
HEF4006P	4006B
HEF4007UBD	4007
HEF4007UBP	4007
HEF4008B	4008B
HEF4008BD	4008B
HEF4008BP	4008B
HEF4008P	4008B
HEF4011BD	4011B
HEF4011BP	4011B
HEF4011P	4011B
HEF4012BD	4012B
HEF4012BP	4012B
HEF4012P	4012B
HEF4013BD	4013B
HEF4013BP	4013B
HEF4013P	4013B
HEF4014B	4014B
HEF4014BP	4014B
HEF4014P	4014B
HEF4015BD	4015B
HEF4015BP	4015B
HEF4015P	4015B
HEF4016BD	4016B
HEF4016BP	4016B
HEF4017BD	4017B
HEF4017BP	4017B
HEF4017P	4017B
HEF4018BD	4018B
HEF4018BP	4018B
HEF4018P	4018B
HEF4019BD	4019B
HEF4019BP	4019B
HEF4020BP	4020B
HEF4020P	4020B
HEF4021BD	4021B
HEF4021BP	4021B
HEF4021P	4021B
HEF4022BD	4022B
HEF4022BP	4022B
HEF4022P	4022B
HEF4023BD	4023B
HEF4023BF	4023B
HEF4023BP	4023B
HEF4023P	4023B
HEF4024BD	4024B
HEF4024BP	4024B
HEF4024P	4024B
HEF4025BD	4025B
HEF4025BP	4025B
HEF4025P	4025B
HEF4027BD	4027B
HEF4027BP	4027B
HEF4027P	4027B
HEF4028B	4028B
HEF4028BD	4028B
HEF4028BP	4028B
HEF4028P•1	4028B
HEF4028P•2	4028B
HEF4029B	4029B
HEF4029BP	4029B
HEF4029P	4029B
HEF4030BP	4030B
HEF4030P	4030B
HEF4035B	4035B
HEF4035BD	4035B
HEF4035BP	4035B
HEF4035P	4035B
HEF4040BD	4040B
HEF4040BP	4040B
HEF4040P	4040B
HEF4041BD	4041
HEF4041BP	4041
HEF4042BD	4042B
HEF4042BP	4042B
HEF4042P	4042B
HEF4043BD	4043B
HEF4043BP	4043B
HEF4043P	4043B
HEF4044B	4044B
HEF4044BD	4044B
HEF4044BP	4044B
HEF4044P	4044B
HEF4047B	4047B
HEF4047BD	4047B
HEF4047BP	4047B
HEF4049B	4049
HEF4049BD	4049
HEF4049BP	4049
HEF4050BD	4050B
HEF4050BP	4050B
HEF4051BD	4051B
HEF4051BP	4051B
HEF4052BD	4052B
HEF4052BP	4052B
HEF4053BD	4053B
HEF4053BP	4053B
HEF4066BC	4066B
HEF4066BD	4066B
HEF4066BP	4066B
HEF4068BD	4068B
HEF4068BP	4068B
HEF4068P	4068B
HEF4069P	4069
HEF4069UBD	4069
HEF4070BD	4070B
HEF4070BP	4070B
HEF4070P	4070B
HEF4071BD	4071B
HEF4071P	4071B
HEF4072BD	4072B
HEF4072BP	4072B
HEF4073B	4073B
HEF4073BD	4073B
HEF4073BP	4073B
HEF4073P	4073B
HEF4075B	4075B
HEF4075BD	4075B
HEF4075BP	4075B
HEF4076BD	4076B
HEF4076BP	4076B
HEF4076P	4076B
HEF4077B	4077B
HEF4077BD	4077B
HEF4077BP	4077B
HEF4077P	4077B
HEF4078BD	4078B
HEF4078BP	4078B
HEF4078P	4078B
HEF4081BD	4081B
HEF4081BP	4081B
HEF4081P	4081B
HEF4082BD	4082B
HEF4082BP	4082B
HEF4082P	4082B
HEF4085BD	4085B
HEF4085BP	4085B
HEF4085P	4085B
HEF4086B	4086B
HEF4086BD	4086B
HEF4086BP	4086B
HEF4086P	4086B
HEF4093BP	4093B
HEF4094BP	4094B
HEF4502BD	4502B
HEF4502BP	4502B
HEF4508BD	4508B
HEF4508BP	4508B
HEF4510B	4510B
HEF4510BD	4510B
HEF4510BP	4510B
HEF4511B	4511B
HEF4511BD	4511B
HEF4511BP	4511B
HEF4512BD	4512B
HEF4512BP	4512B
HEF4515BD	4515B
HEF4515BP	4515B
HEF4516B	4516B
HEF4516BD	4516B
HEF4516BP	4516B
HEF4518BD	4518B
HEF4518BP	4518B
HEF4518P	4518B
HEF4520BD	4520B
HEF4520P	4520B
HEF4521BP	4521B
HEF4522BD	4522B
HEF4522BP	4522B
HEF4528B	4528B
HEF4528BD	4528B
HEF4528BP	4528B
HEF4531B	4531B
HEF4531BD	4531B
HEF4531BP	4531B
HEF4538B	4538B
HEF4538BP	4538B
HEF4539BD	4539B
HEF4539BP	4539B
HEF4555BD	4555B
HEF4555BP	4555B
HEF4556B	4556B
HEF4556BP	4556B
HEF4585BD	4585B
HEF4585BP	4585B
HEF40097BD	40097B
HEF40097BP	40097B
HEF40097D	40097B
HEF40098BD	40098B
HEF40098BP	40098B
HEF40098P	40098B
HEF40106BD	40106B
HEF40106BP	40106B
HEF40160B	40160B
HEF40160BD	40160B
HEF40160BP	40160B
HEF40161B	40161B
HEF40161BD	40161B
HEF40161BP	40161B
HEF40162B	40162B
HEF40162BD	40162B
HEF40163B	40163B
HEF40163BD	40163B
HEF40163BP	40163B
HEF40174B	40174B
HEF40174BD	40174B
HEF40174BP	40174B
HEF40174P	40174B
HEF40175BD	40175B
HEF40175BP	40175B
HEF40175P	40175B
HEF40192BD	40192B
HEF40192BP	40192B
HEF40192P	40192B
HEF40193BD	40193B
HEF40193BP	40193B
HEF40193P	40193B
HEF40194BD	40194B
HEF40194BP	40194B
HEF40194P	40194B
HEF40195B	40195B
HEF40195BD	40195B
HEF40195BP	40195B
HE-M8489	177
HE-OA90	109
HEP-0700	112
HEP1	126A
HEP-2	160
HEP3	160
HEP50	123A
HEP51	129
HEP52	159
HEP53	123A
HEP54	123A
HEP55	123A
HEP56	108
HEP57	159
HEP-75	311
HEP101	140A
HEP102	134A
HEP103	137A
HEP104	139A
HEP105	142A
HEP134	109
HEP135	109
HEP151	5940
HEP153	5944
HEP154	116
HEP156	116
HEP157	116
HEP158	116
HEP159	125
HEP160	125
HEP161	5800
HEP162	5802
HEP165	113A
HEP166	115
HEP170	125
HEP175	166
HEP176	167
HEP177	168
HEP178	169
HEP200	104
HEP230	104
HEP231	105
HEP232	121
HEP233	105
HEP234	127
HEP235	127
HEP236	179
HEP-237	213
HEP240	124
HEP241	175
HEP242	129
HEP243	128
HEP244	157
HEP245	184
HEP246	185
HEP247	135
HEP-248	219
HEP250	102A
HEP251	102A
HEP252	102
HEP253	158
HEP254	158
HEP280	102A
HEP281	102A
HEP300	5470
HEP302	5472§
HEP304	5501
HEP306	5504
HEP310	6400B
HEP311	6407
HEP320	5400
HEP340	5667A
HEP570	OBS-NLA
HEP572	9976
HEP573	9989
HEP581	9911
HEP590	816§
HEP591	704
HEP594	718
HEP-594	718
HEP-595	720
HEP595	720
HEP602	135A
HEP603	136A
HEP604	141A
HEP605	143A
HEP606	144A
HEP607	145A
HEP608	146A
HEP609	147A
HEP610	148A
HEP611	149A
HEP612	150A
HEP613	151A
HEP620	5515
HEP621	5515
HEP622	5446
HEP623	121
HEP624	121
HEP-625	179
HEP-626	179
HEP627	179
HEP628	121
HEP629	102
HEP630	102
HEP631	102
HEP632	102
HEP633	102
HEP634	102A
HEP635	126A
HEP636	126A
HEP637	160
HEP638	126A
HEP639	126A
HEP640	126A
HEP641	101
HEP642	131
HEP643	131
HEP700	185
HEP701	184
HEP702	218
HEP703	175
HEP704	130
HEP-705	219
HEP706	154
HEP707	162
HEP708	159
HEP709	161
HEP710	129
HEP712	154
HEP713	154
HEP714	190
HEP715	159
HEP716	159
HEP717	159
HEP718	108
HEP719	161
HEP720	108
HEP721	107
HEP722	108
HEP723	108
HEP724	123A
HEP725	123A
HEP726	199
HEP727	108
HEP728	123A
HEP729	123A
HEP730	199
HEP731	107
HEP732	107
HEP733	108
HEP734	107
HEP735	123A
HEP736	128
HEP737	199
HEP738	123A
HEP739	159
HEP740	163A
HEP801	312
HEP802	312
HEP4072P	4072B
HEP6057P	790
HEP6062P	708
HEP-7450P	7450
HEP-7451P	7451
HEP-7453P	7453
HEP-A0450	413
HEP-A0455	414
HEP-A0500	405
HEP-A0502	401
HEP-A502	401
HEPC0900P	9662§
HEPC0901P	9663§
HEPC0902P	9668§
HEPC0903P	9669
HEPC0904P	9670§
HEPC0905P	9661
HEPC0906P	9664§
HEPC0907P	9682§
HEPC0908P	9681
HEPC0909P	9672§
HEPC0910P	9665
HEPC0911P	9667§
HEPC0912P	9663§
HEP-C1030P	9930
HEP-C1032P	9932
HEP-C1033P	9933
HEP-C1035P	9935
HEP-C1036P	9936
HEP-C1044P	9944
HEP-C1045P	9945
HEP-C1046P	9946
HEP-C1052P	9099
HEP-C1053P	9093
HEP-C1057P	9157
HEP-C1058P	9158
HEP-C1062P	9962
HEP-C2003P	OBS-NLA
HEP-C2005P	9989
HEPC2007G	9911
HEP-C3000L	7400
HEP-C3000P	7400
HEP-C3001L	7401
HEP-C3001P	7401
HEP-C3002P	7402
HEP-C3004L	7404
HEP-C3004P	7404
HEP-C3010L	7410
HEP-C3010P	7410
HEP-C3020L	7420
HEP-C3020P	7420
HEP-C3030L	7430
HEP-C3030P	7430
HEP-C3040L	7440
HEP-C3040P	7440
HEP-C3041L	7441
HEP-C3041P	7441
HEP-C3050L	7450
HEP-C3050P	7450
HEP-C3073L	7473
HEP-C3073P	7473
HEP-C3075L	7475
HEP-C3075P	7475
HEP-C3800L	7490
HEP-C3800P	7490
HEP-C3801L	7492
HEP-C3801P	7492
HEP-C3806P	974
HEP-C4000P	4001B
HEP-C4001P	4011B
HEP-C4002P	4023B
HEP-C4003P	4025B
HEP-C4020P	4013B
HEP-C4021P	4027B
HEP-C4030P	4017B
HEP-C4040P	4042B
HEP-C4050P	4016B
HEP-C6001	760
HEP-C6003	OBS-NLA
HEP-C6003P	OBS-NLA
HEP-C6007	OBS-NLA
HEP-C6009	829
HEP-C6009P	829
HEP-C6010	753§
HEP-C6010P	753§
HEP-C6011	761§
HEP-C6012	OBS-NLA
HEP-C6013	755
HEP-C6014	757§
HEP-C6015	767§
HEP-C6016	772A
HEPC6016	772A
HEP-C6016C	772A
HEP-C6017	773
HEP-C6019	OBS-NLA
HEPC6049R	946§
HEPC6050G	973§
HEP-C6050G	973§
HEP-C6052G	941
HEP-C6052P	941M
HEP-C6055L	725
HEP-C6056P	722
HEP-C6057P	790
HEP-C6059P	746
HEP-C6060P	748A
HEP-C6061P	750§
HEP-C6062P	708
HEP-C6063P	712
HEPC6065P	719
HEP-C6065P	719
HEP-C6066P	798
HEP-C6067G	707
HEP-C6067P	707
HEP-C6068P	720
HEP-C6069G	780
HEP-C6069P	780
HEP-C6070P	714
HEP-C6071P	715
HEP-C6072P	739
HEP-C6073P	814A§
HEP-C6074P	718
HEP-C6075P	738
HEP-C6076P	749
HEP-C6077P	782§
HEP-C6079P	747
HEP-C6080P	721
HEP-C6081P	779A
HEP-C6082P	708
HEP-C6083P	712
HEP-C6085P	731
HEP-C6089	705A
HEPC6089P	705A
HEP-C6090	804
HEPC6091	816§
HEP-C6091G	816§
HEP-C6094P	718
HEP-C6094P	718
HEP-C6095P	720
HEP-C6096P	801
HEP-C6096P	801
HEP-C6099P	795§
HEP-C6100P	783§
HEP-C6101P	723
HEP-C6102P	778A
HEP-C6103P	909
HEP-C6105P	972
HEP-C6107P	975
HEP-C6110P	960
HEP-C6111P	962
HEPC6112P	964
HEP-C6113P	966
HEP-C6114P	968
HEP-C6115P	958
HEP-C6116P	972
HEP-C6118P	961
HEP-C6120P	963
HEP-C6121P	965
HEP-C6122P	967
HEP-C6123P	969
HEP-C6124P	959
HEP-C6125P	971
HEP-C6130P	955M
HEP-C6131P	978
HEP-C6132	977
HEP-C6133P	950
HEP-C6134P	951
HEP-C6135P	1908
HEP-C6137P	1903
HEP-C6138P	1905
HEP-C6139P	1909
HEP-C6144P	981
HEP-C7400P	7400
HEPC7401P	7401
HEP-C7401P	7401
HEP-C7402P	7402
HEP-C7403P	7403
HEP-C7404P	7404
HEPC7405P	7405
HEP-C7405P	7405
HEP-C7406P	7406
HEP-C7407P	7407
HEP-C7408P	7408
HEP-C7409P	7409
HEP-C7410P	7410
HEP-C7411P	7411
HEP-C7413P	7413
HEP-C7414P	7414
HEP-C7416P	7416
HEP-C7417P	7417
HEP-C7420P	7420
HEP-C7423P	7423
HEP-C7425P	7425
HEP-C7426P	7426
HEP-C7427P	7427
HEP-C7430P	7430
HEP-C7432P	7432
HEP-C7437P	7437
HEP-C7438P	7438
HEP-C7440P	7440
HEP-C7445P	7445
HEP-C7446AP	7446
HEP-C7447AP	7447
HEP-C7448P	7448
HEP-C7454P	7454
HEP-C7460P	7460
HEP-C7470P	7470
HEP-C7472P	7472
HEP-C7473P	7473
HEPC7474P	7474
HEP-C7474P	7474
HEP-C7475P	7475
HEP-C7483P	7483
HEP-C7485P	7485
HEP-C7486P	7486
HEP-C7490AP	7490
HEP-C7491AP	7491
HEP-C7492AP	7492
HEPC7493AP	7493A
HEP-C7493AP	7493A
HEP-C7495P	7495
HEP-C7496P	7496
HEP-C74107P	74107
HEP-C74121P	74121
HEP-C74123P	74123
HEP-C74125P	74125
HEP-C74141P	74141
HEP-C74145P	74145
HEP-C74150P	74150
HEP-C74151AP	74151
HEP-C74153P	74153
HEP-C74154P	74154
HEP-C74155P	74155
HEP-C74156P	74156
HEP-C74160AP	74160
HEP-C74161AP	74161
HEP-C74162AP	74162
HEP-C74163AP	74163
HEP-C74164P	74164
HEP-C74165P	74165
HEP-C74166P	74166
HEP-C74170P	74170
HEP-C74174P	74174
HEP-C74175P	74175
HEP-C74176P	74176
HEP-C74177P	74177
HEP-C74180P	74180
HEP-C74181P	74181
HEP-C74182P	74182
HEP-C74190P	74190
HEP-C74191P	74191
HEP-C74192P	74192
HEP-C74193P	74193
HEP-C74195P	74195
HEP-C74196P	74196
HEP-C74197P	74197
HEP-C74198P	74198
HEP-C74199P	74199
HEP-D0002	3056
HEP-D0012	3059
HEP-D0022	3060
HEP-D0100	3050
HEP-D0101	3051
HEP-F0010	312
HEP-F0015	312
HEP-F0021	312
HEP-F1035	326
HEP-F2004	221
HEP-F2005	220
HEP-F2007	222
HEP-G0001	126A
HEP-G0002	160
HEP-G0003	160
HEP-G0004	102A
HEP-G0005	100
HEP-G0006	100
HEP-G0007	100
HEP-G0008	126A
HEP-G0009	126A
HEP-G003	160
HEP-G004	102A
HEP-G008	127
HEP-G0010	126A
HEP-G6000	104
HEP-G6001	179
HEPG6002	28
HEP-G6003	104
HEP-G6004	105
HEP-G6005	121
HEP-G6006	213
HEP-G6007	127
HEP-G6008	127
HEP-G6009	179
HEP-G6010	213
HEP-G6011	176
HEP-G6013	121
HEP-G6014	179
HEP-G6015	179
HEP-G6016	131
HEPG6016	131
HEP-G6018	179
HEP-P2003	3000
HEP-P2004	3004
HEP-P2005	3020
HEP-P5000	3040
HEP-P5002	3047
HEP-R0050	125
HEP-R0051	125
HEP-R0052	125
HEP-R0053	125
HEP-R0054	125
HEP-R0055	125
HEP-R0056	125
HEP-R0070	5801
HEP-R0071	5802
HEP-R0072	5804
HEP-R0074	5808
HEP-R0076	5808
HEP-R0078	5809
HEP-R0090	5800
HEP-R0091	5801
HEP-R0092	5802
HEP-R0094	5804
HEP-R0096	5806
HEP-R0097	5808
HEP-R0098	5809
HEP-R0130	5870
HEP-R0131	5874
HEP-R0132	5874
HEP-R0134	5878
HEP-R0136	5882
HEP-R0137	5886
HEP-R0138	5890
HEP-R0160	5940
HEP-R0161	5944
HEP-R0162	5944
HEP-R0164	5948
HEP-R0166	5952
HEP-R0250	5980
HEP-R0251	5986
HEP-R0253	5986
HEP-R0254	5990
HEP-R0255	5990
HEP-R0256	5994
HEP-R0257	5994
HEP-R0600	156
HEP-R0602	156
HEP-R0604	156
HEP-R0606	506
HEP-R0700	112
HEP-R0801	166
HEP-R0803	167
HEP-R0804	168
HEP-R0805	169
HEP-R0851	166
HEP-R0852	166
HEP-R0853	167
HEP-R0855	168
HEP-R0856	169
HEP-R0875	5322
HEP-R0876	5322
HEP-R0877	5322
HEP-R0878	5324
HEP-R0879	5326
HEP-R1001	5400
HEP-R1002	5401
HEP-R1003	5402
HEP-R1004	5404
HEP-R1005	5404
HEP-R1202	5515
HEP-R1205	5515
HEP-R1218	5414
HEP-R1220	5442
HEP-R1221	5444
HEP-R1222	5446
HEP-R1223	5448
HEP-R1241	5481§
HEP-R1242	5482§
HEP-R1243	5483§
HEP-R1244	5485§
HEP-R1245	5485§
HEP-R1246	5487§
HEP-R1247	5487§
HEP-R1300	5501
HEP-R1301	5501
HEP-R1302	5502
HEP-R1304	5504
HEP-R1306	5507
HEP-R1307	5507
HEP-R1471	5541
HEP-R1472	5542
HEP-R1473	5543
HEP-R1475	5545
HEP-R1721	5622§
HEP-R1722	5623
HEP-R1723	5624§
HEP-R1725	5626§
HEP-R1750	5667A
HEP-R1751	5667A
HEP-R1752	5667A
HEP-R1781	5681
HEP-R1782	5682
HEP-R1783	5683
HEP-R1785	5685
HEP-R2001	6403
HEP-R2002	6407
HEP-R2021	6404
HEP-R2500	610
HEP-R2501	611
HEP-R2503	614
HEPR3012	525
HEP-R3201	522
HEP-R3203	500A
HEP-R9001	178MP
HEP-R9002	178MP
HEP-R9003	178MP
HEP-R9134	109
HEP-R9135	109
HEP-S0001	194
HEP-S0002	192§
HEP-S0003	192§
HEP-S0004	123A
HEPS0005	287
HEP-S0005	194
HEP-S0006	234
HEPS0008	229
HEP-S0008	229
HEP-S004	195A
HEPS0010	229
HEP-S0010	229
HEP-S0011	123A
HEPS0011-RT	123A
HEP-S0012	129
HEPS0012	129
HEP-S0013	159
HEP-S0014	123A
HEPS0014-RT	123A
HEP-S0015	123A
HEPS0015	123AP
HEP-S0016	108
HEP-S0017	161
HEPS0017-RT	161
HEP-S0019	159
HEPS0020	108
HEP-S0020	229
HEP-S0021	108
HEP-S0022	123A
HEP-S0023	199
HEP-S0024	199
HEPS0025	123AP
HEP-S0025	123A
HEP-S0026	159
HEPS0027	287
HEPS0028	288

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
HEPS0029	288
HEP-S0030	123A
HEPS0030	123AP
HEPS0031	234
HEP-S0031	159
HEPS0032	159
HEP-S0032	159
HEP-S0033	229
HEPS0033	229
HEPS0034	123AP
HEP-S0034	123A
HEPS0035	123AP
HEPS0036	123AP
HEPS0037	159
HEPS0038	123AP
HEPS0039-RT	316
HEPS0040	123AP
HEP-S3001	195A
HEP-S3002	2347
HEPS3005	347
HEPS3006	349
HEP-S3006	320
HEPS3007	351
HEPS3008	311
HEPS3009	320
HEP-S3010	2347
HEP-S3011	2347
HEP-S3012	129
HEP-S3013	311
HEPS3013	311
HEPS3014	311
HEP-S3019	190
HEP-S3020	188
HEP-S3021	191
HEP-S3022	191
HEP-S3023	210
HEP-S3024	210
HEP-S3025	210
HEP-S3026	188
HEP-S3027	211
HEP-S3028	211
HEP-S3029	211
HEP-S3030	189
HEP-S3031	189
HEP-S3032	189
HEP-S3033	154
HEP-S3034	154
HEP-S3035	154
HEP-S3042	128
HEP-S3043	322§
HEP-S3045	235
HEP-S3049	295
HEP-S3052	325
HEP-S5000	184
HEP-S5001	182§
HEP-S5002	183§
HEP-S5003	184
HEP-S5004	182§
HEP-S5005	183§
HEP-S5006	185
HEP-S5007	185
HEP-S5008	183§
HEP-S5009	183§
HEP-S5010	183§
HEP-S5011	124
HEP-S5012	175
HEP-S5013	129
HEP-S5014	128
HEP-S5015	157
HEP-S5018	218
HEP-S5019	175
HEPS5019	175
HEP-S5020	162
HEP-S5022	159
HEP-S5023	129
HEPS5024	154
HEP-S5024	154
HEP-S5025	154
HEP-S5026	154
HEP-S7000	181
HEP-S7001	180
HEP-S7002	130
HEP-S7003	219
HEP-S7004	130
HEP-S9001	6402§
HEP-S9002	6409§
HEP-S9100	46
HEP-S9101	253
HEP-S9103	272
HEP-S9120	232
HEPS9120	232
HEP-S9121	254
HEP-S9122	258
HEP-S9123	273
HEP-S9140	243
HEP-S9141	244
HEP-S9142	251
HEP-S9143	252
HEP-S9144	244
HEP-S9145	243
HEP-S9146	245
HEP-S9147	246
HEP-S9148	247
HEP-S9149	248
HEP-S9150	263
HEP-S9152	264
HEP-Z0206	5005A
HEP-Z0206A	5005A
HEP-Z0208	5007A
HEP-Z0208A	5007A
HEP-Z0210	5009A
HEP-Z0210A	5009A
HEP-Z0211	5010A
HEP-Z0211A	5010A
HEP-Z0212	5011A
HEP-Z0212A	5011A
HEP-Z0214	5013A
HEP-Z0214A	5013A
HEP-Z0215	5014A
HEP-Z0215A	5014A
HEP-Z0216	138A
HEP-Z0216A	5015A
HEP-Z0217	5016A
HEP-Z0217A	5016A
HEP-Z0219	5018A
HEP-Z0219A	5018A
HEP-Z0220	5019A
HEP-Z0220A	5019A
HEP-Z0222	5021A
HEP-Z0225	5024A
HEP-Z0228	5027A
HEP-Z0230	5029A
HEP-Z0231	5030A
HEP-Z0234	5033A
HEPZ0254	5053A
HEP-Z0254	5098A
HEP-Z0255	5099A
HEP-Z0401	5066A
HEP-Z0402	134A
HEP-Z0403	5067A
HEP-Z0405	5069A
HEP-Z0406	135A
HEP-Z0407	136A
HEP-Z0408	137A
HEP-Z0409	5071A
HEP-Z0410	138A
HEP-Z0411	5072A
HEP-Z0412	139A
HEP-Z0413	140A
HEP-Z0414	5074A
HEP-Z0415	142A
HEP-Z0416	143A
HEP-Z0417	144A
HEP-Z0418	145A
HEP-Z0419	5075A
HEP-Z0420	5077A
HEP-Z0421	5079A
HEP-Z0422	5080A
HEP-Z0423	5081A
HEP-Z0424	146A
HEP-Z0425	5083A
HEP-Z0426	147A
HEP-Z0427	5085A
HEP-Z0428	5086A
HEP-Z0430	5088A
HEP-Z0432	5090A
HEP-Z0433	149A
HEP-Z0436	150A
HEP-Z0438	5096A
HEP-Z0439	151A
HEP-Z0440	5097A
HEP-Z0442	5100A
HEP-Z0444	5103A
HEP-Z0445	5105A
HEP-Z2500	5111A
HEP-Z2502	5113A
HEP-Z2504	5115A
HEPZ2504	5115A
HEP-Z2506	5117A
HEP-Z2508	5119A
HEP-Z2510	5121A
HEP-Z2513	5124A
HEP-Z2514	5125A
HEP-Z2516	5127A
HEP-Z2519	5130A
HEP-Z2522	5133A
HEP-Z2525	5136A
HEP-Z2526	5137A
HEP-Z2528	5139A
HEP-Z2530	5141A
HEP-Z2531	5142A
HEP-Z2537	5148A
HEP-Z2542	5153A
HEP-Z2545	5156A
HEP-Z2547	5158A
HEP-Z2548	5159A
HEPZ2551	5100A
HEP-Z2551	5162A
HEP-Z3500	5174AK
HEP-Z3502	5176AK
HEP-Z3504	5178AK
HEP-Z3505	5180AK
HEP-Z3507	5182AK
HEP-Z3511	5185A
HEP-Z3512	5186A
HEP-Z3514	5188A
HEP-Z3516	5191A
HEP-Z3518	5194A
HEP-Z3520	5197A
HEP-Z3522	5200A
HEP-Z3524	5203A
HEP-Z3530	5212A
HEP-Z3534	5217A
HEP-Z3536	5220A
HER101	587
HER102	587
HER103	587
HER151	588
HER152	588
HER153	588
HER154	576
HER155	576
HER201	588
HER202	588
HER203	588
HER204	576◆
HER205	576◆
HER206	577◆
HER207	577◆
HER208	577◆
HER251	588
HER252	588
HER253	588
HER301	588
HER302	588
HER303	588
HER304	576
HER305	576
HER306	577
HER307	577
HER308	577
HER501	577
HER502	577
HER503	577
HER504	577
HER505	577
HER506	577
HER507	577
HER508	577
HER801	597◆
HER802	597◆
HER803	597◆
HER804	598◆
HER805	598◆
HER1601	6240
HER1601A	6244
HER1601C	6240
HER1602	6240
HER1602A	6244
HER1602C	6240
HER1603	6240
HER1603A	6244
HER1603C	6240
HER1604	6241
HER1604C	6241
HER1605	6241
HER1605C	6241
HER3001	6246#
HER3001C	6246#
HER3002	6246#
HER3002C	6246#
HER3003	6246#
HER3003C	6246#
HER3004	6247#
HER3005	6247#
HERR3201	522
HERR3203	500A
HE-SD1	116
H-EX0019GE	145A
H-EX00217A	5020A
H-EX0047CE	142A
H-EX0049CE	5010A
H-EX0061CE	142A
H-EX0089CE	5016A
H-EX0091CE	5080A
H-EX0247CE	137A
HF-0SW05	116
HF1	558
HF-1	552
HF-1(Transistor)	123A
HF1(Transistor)	123A
HF1A	558
HF1B	558
HF1C	558
HF-1RA	558
HF-1S334	139A
HF-1S339	139A
HF1Z	552
HF2	123A
HF3	123A
HF3H	160
HF3M	160
HF4	123A
HF5	123A
HF6	123A
HF6H	160
HF6M	160
HF7	123A
HF8	123A
HF9	128
HF10	129
HF11(Philco)	128
HF12(Philco)	129
HF12H	160
HF12M	160
HF12N	160
HF-17	506
HF19	121
HF-19D	179
HF20	121
HF20H	160
HF20M	160
HF-20O05	610
HF22	130
HF23	180
HF24	181
HF25	180
HF40	194
HF-40	123A
HF45	210
HF46	211
HF-47	106
HF47	234
HF49	182§
HF50	183§
HF50H	160
HF50M	160
HF51	187
HF57	152
HF58	153
HF74LS54	74LS54
HF10022	109
HF-10024	109
HF-20004	139A
HF-20005	612
HF-20007	614
HF-20008	109
HF-20011	139A
HF-20014	177
HF20032	177
HF-20033	5071A
HF-20034	177
HF-20041	142A
HF-20042	116
HF-20047	116
HF-20048	177
HF-20050	116
HF-20052	116
HF-20060	177
HF-20062	610
HF-20063	519
HF-20064	177
HF-20065	139A
HF20066	116
HF-20067	116
HF-20071	125
HF-20072	611
HF-20080	612
HF-20083	116
HF-20084	116
HF-20088	110MP
HF-20095	177
HF-20105	601
HF-20124	519
HF40162BP	40162B
HF200191A	312
HF200191A0	312
HF200191A-0	312
HF200191B-0	312
HF200191B0	312
HF200301B0	312
HF200301C-0	312
HF200301E	222
HF200301F0	312
HF200411B	312
HF200411C0	312
HF200611A0	459
HF309301E	199
HF400451B0	454§
HF2000411B	312
HF40051100	222
HF70006000	457
HFC4071BF	4071B
HF-DS410	177
HF-MV2	177
HFQW05	116
HFS04	116
HFS-04	156
HFSD1	506
HFSD-1	506
HFSD-1A	506
HFSD-1B	506
HFSD-1C	506
HFSD-1C(Sears)	506
HFSD-1Z	506
HF-SD-1Z	506
HFSD12	156
HFSD-14	506
HFSG005	116
HG1090	109
HG5002	109
HG5004	109
HG5006	109
HG5007	109
HG5008	109
HG5009	109
HG5078	109
HG5079	109
HG5085	109
HG5088	109
HG5808	109
HGR1	116
HGR2	116
HGR3	116
HGR4	116
HGR-5	116
HGR-10	116
HGR-20	116
HGR-30	116
HGR-40	116
HGR-60	116
HI03HX	5640
HI03SC	5650
HI03SD	5650
HI03SG	5650
HI03SH	5640
HI03SS	5650
HI13HX	5640
HI13SC	5650
HI13SD	5650
HI13SG	5650
HI13SH	5640
HI13SS	5650
HI23HX	5641
HI23SC	5651
HI23SD	5651
HI23SG	5651
HI23SH	5641
HI23SS	5651
HI33HX	5642
HI33SC	5652
HI33SD	5652
HI33SG	5652
HI33SH	5642
HI33SS	5652
HI43HX	5642
HI43SC	5652
HI43SD	5652
HI43SG	5652
HI43SH	5652
HI43SS	5652
HI53HX	5643
HI53SH	5643
HI63HX	5643
HI63SH	5643
HI FI	116
HIFI	116
HIT5609C	85
HIT8550B	159
HIT9011	123AP
HIT9011G	123AP
HIT9011H	123AP
HIT9012E	159
HIT9013G	85
HIT9014	123AP
HIT9014A	123AP
HIT9014B	123AP
HIT9014C(EBC)	199
HIT9014D(EBC)	199
HIT9014N	123AP
HIT9015	159
HIT9016G	108
H-IX0065CE	1550
HJ15	102A
HJ15D	160
HJ17	102A
HJ17D	102A
HJ22	102A
HJ22D	102A
HJ23	102A
HJ23D	102A
HJ32	160
HJ34	160
HJ34A	160
HJ35	104
HJ37	160
HJ41	100
HJ43	102A
HJ50	102A
HJ51	102A
HJ54	102A
HJ55	160
HJ56	160
HJ57	160
HJ60	102A
HJ60A	160
HJ60C	160
HJ62	102A
HJ70	160
HJ71	158
HJ72	158
HJ73	158
HJ74	158
HJ226	158
HJ228	158
HJ230	158
HJ315	158
HJ606	102A
HJ-7620	74S570
HJX2	102A
HK-00049	312
HK-00330	312
HK/01-140012	116
HK/05-506512	123AP
HK/05-508533	123AP
HK/05-518534	123AP
HK/13-12002-0	110MP
HK/13-14602-D9	159
HK/13-22154	610
HK/13-22463-1	116
HK/13-23309-4	123AP
HK/13-23510	123AP
HK/13-23510-3	123AP
HK/13-23511	159
HK/13-23511-5	159
HK/13-23713-8	159
HK/13-25510	287
HK/13-25510-4	287
HK/13-25702-M9	123AP
HK/13-25802-M9	159
HK/13-35502-B5	229
HK3405	407
HK3406	408
HK3407	409
HK3408	416
HK3409	416
HK/1322463	116
HK/43500501	5016A
HK/43600201	116
HK/44436001	186A
HKC0116B/C	159
HK/C0117B/C/D	123AP
HK/CG001	110MP
HK/CG014	110MP
HK/CG019	110MP
HK/CG109	116
HK/CG111	610
HK/CG205	613
HK/CG207	519
HK/CJ032	102A
HK/CJ166	229
HK/CJ170	123AP
HK/CJ180	123AP
HK/CJ322	123AP
HK/CJ326	123AP
HK/CJ392	126A
HK/CO075M/N	159
HK/CQ003B	229
HK/CQ032H	123AP
HK/CQ041A	123AP
HK/CQ041AB	123AP
HK/CQ041B	123AP
HK/CQ041C	123AP
HK/CQ041D	123AP
HK/CQ042B	229
HK/CQ043A	159
HK/CQ043B	159
HKCQ043C	159
HK/CQ043D	159
HK/CQ048G	229
HK/CQ055	123AP
HK/CQ074	123AP
HK/CQ074M	123AP
HK/(CQ074M/CQ75	123AP + 159(CP)
HK/CQ074M/N	123AP
HK/CQ074O	123AP
HK/CQ075	159
HK/CQ075M	159
HK/CQ075M/N	159
HK/CQ095F	229
HK/CQ097	152
HK/CQ10H	123AP
HK/CQ10I	123AP
HK/CQ106	185
HK/CQ107	184
HK/CQ109H	159
HK/CQ109I	159
HK/CQ110	123A
HK/CQ113B	229
HKCQ116B/C	159
HK/CQ116B/C	123AP
HK/CQ117	123AP
HK/CQ117B	123AP
HK/CQ117C	123AP
HK/CQ117C/D	123AP
HK/CQ410	123AP
HKE2114L-3	2114
HKT-158	123A
HKT-161	123A
HK/VQ042B	229
HL18998	7400
HL18999	7474
HL19000	7404
HL19001	7410
HL19002	7473
HL19003	7420
HL19004	7402
HL19005	7403
HL19006	7493A
HL19008	74121
HL19009	7442
HL19010	74766
HL19011	7440
HL19012	7475
HL19013	7430
HL19014	7486
HL19015	7490
HL24510	941
HL24592	925
HL24593	941
HL24630	909
HL53424	9930
HL53426	9935
HL53428	9944
HL53429	9946
HL55660	7411
HL-55661	74S00
HL55663	74S138
HL55723	74S153
HL55763	7408
HL55764	74153
HL55861	74150
HL55862	7404
HL56320	74S10
HL56420	7400
HL56421	7404
HL56422	7420
HL56423	7430
HL56424	7438
HL56425	7474
HL56426	7485
HL56427	7495
HL56429	74192
HL56430	74193
HL56431	74H106
HL56842	7483
HL56899	7410
HM-00049	100
HM-08014	102A
HM1-6508-5	6508
HM1-6508-9	6508
HM1-7602	74S188
HM1-7602-5	74S188
HM1-7603	74S288
HM1-7603-5	74S288
HM1-7610	74S387
HM1-7610-5	74S387
HM1-7610A	74S387
HM1-7610A-5	74S387
HM1-7611	74S287
HM1-7611-5	74S287
HM1-7611A	74S287
HM1-7611A-5	74S287
HM1-7620	74S570
HM1-7620-5	74S570
HM1-7620A	74S570
HM1-7620A-5	74S570
HM1-7621	74S571
HM1-7621-5	74S571
HM1-7621A	74S571
HM1-7621A-5	74S571
HM1-7640	74S475
HM1-7640-5	74S475
HM1-7640A	74S475
HM1-7640A-5	74S475
HM1-7641	74S474
HM1-7641-5	74S474
HM1-7641A	74S474
HM1-7641A-5	74S474
HM1-7642	74S572
HM1-7642-5	74S572
HM1-7642A	74S572
HM1-7642A-5	74S572
HM1-7643	74S573
HM1-7643-5	74S573
HM1-7643A	74S573
HM1-7643A-5	74S573
HM1-7648	74S473
HM1-7648-5	74S473
HM1-7649	74S472
HM1-7649-5	74S472
HM1-7680	74S479
HM1-7680-5	74S479
HM1-7681	74S478
HM1-7681-5	74S478
HM1-7685	74S454
HM1-7685-5	74S454
HM-2	601
HM3-6508-5	6508
HM3-6508-9	6508
HM3-7602	74S188
HM3-7602-5	74S188
HM3-7603	74S288
HM3-7603-5	74S288
HM3-7610	74S387
HM3-7610-5	74S387
HM3-7610A	74S387
HM3-7610A-5	74S387
HM3-7611	74S287
HM3-7611-5	74S287
HM3-7611A	74S287
HM3-7611A-5	74S287
HM3-7620	74S570
HM3-7620-5	74S570
HM3-7620A	74S570
HM3-7620A-5	74S570
HM3-7621	74S571
HM3-7621-5	74S571
HM3-7621A	74S571
HM3-7621A-5	74S571
HM3-7640	74S475
HM3-7640-5	74S475
HM3-7640A	74S475
HM3-7640A-5	74S475
HM3-7641	74S474
HM3-7641-5	74S474
HM3-7641A	74S474
HM3-7641A-5	74S474
HM3-7642	74S572
HM3-7642-5	74S572
HM3-7642A	74S572
HM3-7642A-5	74S572
HM3-7643	74S573
HM3-7643-5	74S573
HM3-7643A	74S573
HM3-7643A-5	74S573
HM3-7648	74S473
HM3-7648-5	74S473
HM3-7649	74S472
HM3-7649-5	74S472
HM3-7680	74S479
HM3-7680-5	74S479
HM3-7681	74S478
HM3-7681-5	74S478
HM3-7685	74S454
HM3-7685-5	74S454
HM6.8	5014A
HM6.8A	5014A
HM7.5	5015A
HM7.5A	5015A
HM8.2	5016A
HM8.2A	5016A
HM9.1	5018A
HM9.1A	5018A
HM9.1B	139A
HM10	5019A
HM10A	5019A
HM10B	140A
HM11	5020A
HM11A	5020A
HM12	5021A
HM12A	5021A
HM12B	142A
HM13	5022A
HM13A	5022A
HM15	5024A
HM15A	5024A
HM15B	145A
HM16	5025A
HM16A	5025A
HM18	5027A
HM18A	5027A
HM20	5029A
HM20A	5029A
HM22	5030A
HM22A	5030A
HM24	5031A
HM24A	5031A
HM27	5033A
HM27A	5033A
HM27B	146A
HM30	5035A
HM30A	5035A
HM33	5036A
HM33A	5036A
HM36	5037A
HM36A	5037A
HM39	5038A
HM39A	5038A
HM43	5039A
HM43A	5039A
HM47	5040A
HM47A	5040A
HM51	5041A
HM51A	5041A
HM56	5042A
HM56A	5042A
HM62	5044A
HM62A	5044A
HM68	5045A
HM68A	5045A
HM75	5046A
HM75A	5046A
HM82	5047A
HM82A	5047A
HM91	5049A
HM91A	5049A
HM100	5050A
HM100A	5050A
HM110	5051A
HM110A	5051A
HM120	5052A
HM120A	5052A
HM130	5053A
HM130A	5053A
HM150	5055A
HM150A	5055A
HM160	5056A
HM160A	5056A
HM180	5058A
HM180A	5058A
HM200	5060A
HM200A	5060A
HM2501	7481§
HM4704-1	2104
HM4704-2	2104
HM4704P-1	2104
HM4704P-2	2104
HM4711-3	2107
HM4711P-3	2107
HM4716	2117
HM4716-3	2117
HM4716-4	2117
HM4716P	2117
HM4716P-3	2117
HM4716P-4	2117
HM4847	2147
HM4847-2	2147
HM4847-3	2147
HM4847P	2147
HM4847P-2	2147
HM4847P-3	2147
HM4864	2164
HM4864-2	2164
HM4864-3	2164
HM4864A	2164
HM4864A-15	2164
HM4864A-20	2164
HM4864AN-15	2164
HM4864AP	2164
HM4864AP-15	2164
HM4864AP-20	2164
HM4864P	2164
HM4864P-2	2164
HM4864P-3	2164
HM4865A	6664
HM4865AP	6664
HM4865AP-15	6664
HM4865AP-20	6664
HM6116	2128
HM6116-3	2128
HM6116-4	2128
HM6116P-3	2128
HM6116P-4	2128
HM6508-5	6508
HM6508-9	6508
HM-7602	74S188
HM-7603	74S288
HM-7610	74S387
HM-7611	74S287
HM-7611A	74S287
HM-7620A	74S570
HM-7621	74S571
HM-7621A	74S571
HM-7640	74S475
HM-7640A	74S475
HM-7641	74S474
HM-7641A	74S474
HM-7642	74S572
HM-7643	74S573
HM-7648	74S473
HM-7649	74S472
HM-7680	74S479
HM-7681	74S478
HM-7685	74S454

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
HM50256-10	4256
HM50256-12	4256
HM50256-15	4256
HM50256-20	4256
HM50256P-12	4256
HM50256P-15	4256
HM50256P-20	4256
HM435101	65101◆
HM435101-1	65101◆
HM435101P	65101◆
HM435101P-1	65101◆
HM452102	2102
HM452102-3	2102
HM452102-4	2102
HM452102P	2102
HM452102P-3	2102
HM452102P-4	2102
HM462708	2708
HM462708G	2708
HM462716	2716
HM462716G	2716
HM472114-3	2114
HM472114-4	2114
HM472114P-3	2114
HM472114P-4	2114
HN-00002	177
HN-00003	109
HN-00005	142A
HN-00008	116
HN-0002	177
HN-00012	139A
HN-00018	116
HN-00024	139A
HN-00028	177
HN-00029	116
HN-00032	116
HN-00045	614
HN-00052	610
HN-00053	601
HN-00061	140A
HN-00062	611
HN-00089	519
HN-00092	612
HN-0047	177
HN-00101	136A
HN25044	74S572
HN25045	74S573
HN25085	74S454
HN25085S	74S454
HN25088	74S479
HN25088S	74S479
HN25089	74S478
HN25089S	74S478
HN462532	2532
HN462532G	2532
HN462532G-2	2532
HN462532G4Q	2532
HN462716	2716
HN462716G	2716
HN462732	2732
HN462732-2	2732
HN462732G	2732
HN462732G-2	2732
HN482732A	2732
HN482732A-20	2732
HN482732A-25	2732
HN482732A-30	2732
HN482732AG-20	2732
HN482732AG-25	2732
HN482764	2764
HN482764-3	2764
HN482764-4	2764
HN482764G	2764
HN482764G-3	2764
HN482764G-4	2764
HNIL301AJ	9301
HNIL301AL	9301
HNIL301CJ	9301
HNIL301CL	9301
HNIL302AJ	9302
HNIL302AL	9302
HNIL302CJ	9302
HNIL302CL	9302
HNIL303AJ	9303
HNIL303AL	9303
HNIL303CJ	9303
HNIL303CL	9303
HNIL304AJ	9304
HNIL304AL	9304
HNIL304CJ	9304
HNIL304CL	9304
HNIL306AJ	9306
HNIL306AL	9306
HNIL306CJ	9306
HNIL306CL	9306
HNIL307AJ	9307
HNIL307AL	9307
HNIL307CJ	9307
HNIL307CL	9307
HNIL311AJ	9311
HNIL311AL	9311
HNIL311CJ	9311
HNIL311CL	9311
HNIL312AJ	9312
HNIL312AL	9312
HNIL312CJ	9312
HNIL312CL	9312
HNIL321AJ	9321
HNIL321AL	9321
HNIL321CJ	9321
HNIL321CL	9321
HNIL322AJ	9322
HNIL322AL	9322
HNIL322CJ	9322
HNIL322CL	9322
HNIL323AJ	9323
HNIL323AL	9323
HNIL323CJ	9323
HNIL323CL	9323
HNIL324AJ	9324
HNIL324AL	9324
HNIL324CJ	9324
HNIL324CL	9324
HNIL325AJ	9325
HNIL325AL	9325
HNIL325CJ	9325
HNIL325CL	9325
HNIL326AJ	9326
HNIL326AL	9326
HNIL326CJ	9326
HNIL326CL	9326
HNIL331AJ	9331
HNIL331AL	9331
HNIL331CJ	9331
HNIL331CL	9331
HNIL332AJ	9332
HNIL332AL	9332
HNIL332CJ	9332
HNIL332CL	9332
HNIL333AJ	9333
HNIL333AL	9333
HNIL333CJ	9333
HNIL333CL	9333
HNIL334AJ	9334§
HNIL334AL	9334§
HNIL334CJ	9334§
HNIL334CL	9334§
HNIL335AJ	9335
HNIL335AL	9335
HNIL335CJ	9335
HNIL335CL	9335
HNIL342AJ	9342
HNIL342AL	9342
HNIL342CJ	9342
HNIL342CL	9342
HNIL343AJ	9343
HNIL343AL	9343
HNIL343CJ	9343
HNIL343CL	9343
HNIL347AJ	9347
HNIL347AL	9347
HNIL347CJ	9347
HNIL347CL	9347
HNIL361AJ	9361
HNIL361AL	9361
HNIL361CJ	9361
HNIL361CL	9361
HNIL363AJ	9363
HNIL363AL	9363
HNIL363CJ	9363
HNIL363CL	9363
HNIL367AJ	9367
HNIL367AL	9367
HNIL367CJ	9367
HNIL367CL	9367
HNIL368AJ	9368
HNIL368AL	9368
HNIL368CJ	9368
HNIL368CL	9368
HNIL370AJ	9370
HNIL370AL	9370
HNIL370CJ	9370
HNIL370CL	9370
HNIL371AJ	9371
HNIL371AL	9371
HNIL371CJ	9371
HNIL371CL	9371
HNIL372AJ	9372
HNIL372AL	9372
HNIL372CJ	9372
HNIL372CL	9372
HNIL375AJ	9375
HNIL375AL	9375
HNIL375CJ	9375
HNIL375CL	9375
HNIL380AJ	9380
HNIL380AL	9380
HNIL380CJ	9380
HNIL380CL	9380
HNIL381AJ	9381
HNIL381AL	9381
HNIL381CJ	9381
HNIL381CL	9381
HNIL382AJ	9382
HNIL382AL	9382
HNIL382CJ	9382
HNIL382CL	9382
HNIL383AJ	9383
HNIL383AL	9383
HNIL383CJ	9383
HNIL383CL	9383
HNIL390AJ	9390
HNIL390AL	9390
HNIL390CJ	9390
HNIL390CL	9390
HNIL391AJ	9391§
HNIL391AL	9391§
HNIL391CJ	9391§
HNIL391CL	9391§
HNIL392AJ	9392§
HNIL392AL	9392§
HNIL392CJ	9392§
HNIL392CL	9392§
HNIL393AJ	9393§
HNIL393AL	9393§
HNIL393CJ	9393§
HNIL393CL	9393§
HNIL394AJ	9394
HNIL394AL	9394
HNIL394CJ	9394
HNIL394CL	9394
HO300	127
HP-5A	116
HP205	116
HP2301	583
HP2302	583
HP2303	583
HP2305	583
HP2800	583
HP2800-28	583
HP2810	584
HP2810-26	584
HP2811	584
HP2835	112
HP2900	584
HP4510	3092
HP5082-2800	583
HP5082-2810	584
HP5082-4360	3087
HP-20123	177
HPA72R	2353◆
HPF1025	723
HPF1778	1749
HR-05A	116
HR-1	102A
HR-2	102A
HR-2A(Diode)	116
HR-2A(Penncrest)	116
HR-2A(Transistor)	102A
HR-3	102A
HR-4	102A
HR-4A	102A
HR-5	102A
HR5A	116
HR-5A	116
HR5A8E	116
HR-5AX2	116
HR5B	116
HR-5B	116
HR-6	102A
HR-7	102A
HR-7A	102A
HR-8	102A
HR-8A	102A
HR-9	102A
HR-9A	102A
HR10	116
HR-11	123A
HR11	116
HR-11A	123A
HR-11B	123A
HR12A	128
HR12B	128
HR12C	128
HR12D	128
HR12E	128
HR12F	128
HR-13	123A
HR13	116
HR-13A	123A
HR-14	199
HR-14A	123A
HR-15	199
HR-15A	123A
HR-16	123A
HR-16A	123A*
HR-17	123A
HR-17A	123A
HR-18	123A
HR-18A	123A
HR-19	123A
HR-19A	123A
HR-19E	179
HR-20	160
HR-20A	160
HR-21	160
HR-21A	160
HR-22	160
HR-22A	160
HR-22B	160
HR-24	160
HR-24A	160
HR-25	160
HR-25A	160
HR-26	160
HR-26A	160
HR-27	160
HR-27A	160
HR28	128
HR29	128
HR30	158
HR-32	123A
HR-36	123A
HR36	123A
HR-37	123A
HR-38	123A
HR-39	102A
HR40	160
HR41	160
HR42	160
HR43	160
HR44	160
HR45	160
HR46	160
HR47	199
HR-47	199
HR-48	123A
HR50	160
HR51	160
HR52	160
HR53	102A
HR58	108
HR59	108
HR60	108
HR61	102A
HR62	123A
HR63	123A
HR64	123A
HR65	123A
HR66	123A
HR-67	192§
HR-68	196
HR-69	186
HR-70	187
HR-71	159
HR71	159
HR72	193
HR-72	193
HR-73	210
HR-74	211
HR-75	199
HR76	229
HR77	229
HR78	229
HR79	107
HR80	107
HR81	128
HR82	192§
HR83	192§
HR84(NPN)	123A
HR84(PNP)	159
HR85	210
HR86	211
HR87	229
HR100	5801
HR101	104
HR-101A	121
HR102	121
HR102C	121
HR103	121
HR105	121
HR105A	121
HR105B	121
HR106	124
HR107	124
HR-107(Philco)	175
HR107H	175
HR-200	5802
HR200	5802
HR400	5804
HR600	5806
HR800	5808
HR1000	5809
HR40836	160
HR40837	160
HR43835	160
HR45936	160
HR45910	160
HR45913	160
HR104961C	187
HR105611C	193
HR448636	160
HRF100	580
HRF200	580
HRF400	580
HRF600	580
HS0000206	601
HS07	5427◆
HS1/7	118
HS1/9	118
HS5	102A
HS6/1	502
HS-7/1	118
HS7/17N	118
HS-8/1	118
HS9/1	118
HS9/17N	505
HS10/1	503
HS-15	102
HS15/1	505
HS15/1(Sony)	502
HS15/1a(Sony)	502
HS15/1b	502
HS15/1C	503
HS15-1C	503
HS15/1c	503
HS15/16	503
HS15(Sanyo)	503
HS17	5427◆
HS17D	102A
HS-20	505
HS20	502
HS20-1	505
HS20/1	505
HS20-1a	505
HS20/1aS	505
HS20/1B	505
HS20/1b	505
HS20-1bS	505
HS20/1C	505
HS20/16S	505
HS20(Sony)	505
HS-22D	102
HS23/1	505
HS23D	102
HS25-1	505
HS25/1aS	505
HS25/1b	504
HS25/1B	505
HS25/1BS	505
HS25/1c	505
HS25-1C	505
HS25/1C	505
HS25/16	505
HS27	5427◆
HS30	504
HS30-1b	504
HS30/1C	505
HS30-1C	505
HS-30/16	504
HS30-16	504
HS37	5428◆
HS47	5428◆
HS57	5429◆
HS67	5429◆
HS102	102A
HS133	112
HS151a(Sony)	502
HS170	102
HS251C	505
HS290	102
HS902A	112
HS1001	116
HS1002	116
HS1003	116
HS1007	116
HS1008	116
HS1009	116
HS1010	116
HS1012	116
HS1020	116
HS-1168	123A
HS-1225	108
HS-1226	108
HS-1227	108
HS-1229	123A
HS2027	5002A
HS2033A	5005A
HS2036	134A
HS2039	134A
HS2047	135A
HS2051	135A
HS2056	136A
HS2062	137A
HS2091	139A
HS2100	140A
HS2120	142A
HS2150	145A
HS2270	146A
HS2330	147A
HS2516	505
HS3103	116
HS3104	116
HS3108	125
HS3110	125
HS3402	192§
HS3403	192§
HS3404	192§
HS3405	192§
HS5404	159
HS5810	192§
HS5811	193
HS5812	192§
HS5813	193
HS5814	192§
HS5815	193
HS5816	192§
HS5817	193
HS5818	192§
HS5819	193
HS5820	192§
HS5821	193
HS5822	192§
HS5823	193
HS6010	192§
HS6011	193
HS6012	192§
HS6013	193
HS6014	192§
HS6015	193
HS6016	192§
HS6017	193
HS6112	129
HS7027	5002A
HS7033	5005A
HS7036	134A
HS7039	134A
HS7051	135A
HS7056	136A
HS7062	137A
HS7091	139A
HS7100	140A
HS7120	142A
HS7150	145A
HS7270	146A
HS7330	147A
HS-40014	123AP
HS-40016	123AP
HS-40017	108
HS-40019	108
HS-40020	108
HS40021	161
HS40022	161
HS40023	161
HS40024	161
HS40025	161
HS40026	128
HS-40027	159
HS-40030	123AP
HS-40031	159
HS40032	129
HS-40035	159
HS-40037	123A
HS-40039	128
HS-40040	159
HS-40044	123A
HS-40045	108
HS-40046	123A
HS40046	123A
HS-40047	108
HS40049	108
HS-40050	159
HS-40053	106
HS-40054	229
HS-40055	108
HS-40056	123AP
HS-40057	290A
HS-40059	108
HS-40060	123AP
HS-40062	159
HS-40063	123AP
HS-40064	123AP
HS-40065	192§
HS-90028	159
HSA1015	290A
HSB27B	5427
HSB47D	5428
HSB67M	5429
HSC-1	156
HSC1815	85
HSE125-RT	123A
HSE126	128
HSE127	129
HSE128	129
HSE130-RT	123
HSE131-RT	123A
HSE133-RT	123A
HSE134-RT	123A
HSE135-RT	123A
HSE139-RT	123A
HSE140	129
HSE141	129
HSE144-RT	123A
HSE147	123A
HSE148	123A
HSE149	129
HSE150-RT	396
HSE151-RT	154
HSE152	129
HSE153	129
HSE163-RT	123A
HSE164	123A
HSE166-RT	123A
HSE169	129
HSE171-RT	123A
HSE174	129
HSE175	383
HSE178	154
HSE185	129
HSE186	128
HSE191	129
HSE193	397
HSE194	397
HSE210-RT	123A
HSE211	159
HSE217-RT	123A
HSE218-RT	123A
HSE220-RT	123A
HSE223	159
HSE224	159
HSE226	159
HSE307-RT	123A
HSE311-RT	123A
HSE317-RT	123A
HSE401	123AP
HSE402	159
HSE403	159
HSE405	123AP
HSE408	123AP
HSE410	159
HSE411	123AP
HSE412	123AP
HSE414	159
HSE415	123AP
HSE416	123AP
HSE417	123AP
HSE418	123AP
HSE422	108
HSE423	123AP
HSE424	123AP
HSE450-RT	289A
HSE453-RT	289A
HSE454-RT	289A
HSE455-RT	289A
HSE456-RT	289A
HSE1300	126A
HSE1301	126A
HSFD1	506
HSFD-1A	116
HSFD-1A(Sony)	506
HSFD-1Z(Sony-Blanking)	506
HSFD-1Z(Sony-Standby)	116
HSM2835	596
HSM2836	596
HSM2837	595
HSM2838	595
HSS1	502
HSS81	177◆
HSS101	585◆
HSS104	519◆
HT0405190C	103A + 158(CP)
HT-23G	177
HT-32	6408
HT-35	6408
HT-40	6411
HT-60	6412
HT100	159
HT101	159
HT400	123A
HT401	123A
HT20436A	131
HT20451A	158
HT30491C	128
HT30494	130
HT30494X	130
HT36441B	199
HT101011X	126A
HT101021A	126A
HT102341	160
HT102341A	160
HT102341B	160
HT102341C	160
HT102351	160
HT102351A	160
HT103501	160
HT103501A	126A
HT103531C	126A
HT103541B	126A
HT104731Y0	153
HT104861	128
HT104861A	128
HT104861B	128
HT104891A0	242
HT104941B-0	159
HT104941C0	159
HT104941C-0	159
HT104942A	159
HT104951A-0	159
HT104951B	159
HT104951B0	159
HT104951B-0	159
HT104951C	159
HT104951C0	159
HT104961B	185
HT104961C	184
HT104971A-0	129
HT104971A0	129
HT105611	159
HT105611A	159
HT105611B	159
HT105611B0	159
HT105611C	159
HT105612B	159
HT105621B0	159
HT105621B-0	159
HT105641C	234
HT105641D	234
HT105641H	234
HT105642B	234
HT106082A0	288
HT106731B	159
HT106731B0	290A
HT107211T	234
HT107222A0	234
HT107331Q0	294
HT107331R0	159
HT107701B0	153
HT200540	102A
HT200540A	102A
HT200541	102A
HT200541A	102A
HT200541B	102A
HT200541B-0	102A
HT200541C	160
HT200561	102A
HT200561A	102A
HT200561B	102A
HT200561C	102A
HT200561C-0	102A
HT200751B	102A
HT200770B	102A
HT200771	102A
HT200771A	102A
HT200771B	102A
HT200771C	102A
HT201721A	102A
HT201721D	102A
HT201725A	102A
HT201782A	102A
HT201861A	102A
HT201871L	102A
HT203243A	158
HT203701	102A
HT203701A	102A
HT203701B	102A
HT204051	158
HT204051B	158
HT204051C	158
HT204051D	158
HT204051E	158
HT204053	158
HT204053A	158
HT204053B	158
HT204736	131
HT205492B0	374
HT206882A0	37
HT301451L0	199
HT303620B	123A
HT303711A	107
HT303711A0	123A
HT303711A-0	108
HT303711B	107
HT303711B-0	123A
HT303711B0	123A
HT303711C	107
HT303720A	108
HT303721-0	123A
HT303721D	123A
HT303730	123A
HT303730A	123A
HT303731A0	199
HT303732A0	199
HT303801	107
HT303801A	107
HT303801A0	107
HT303801B	107
HT303801B-0	107
HT303801B0	107
HT303801C	107
HT303801C0	107
HT303941	108
HT303941A	108
HT303941B	108
HT304501B0	107
HT304531	123A
HT304531A	123A
HT304531B	123A
HT304531C	123A
HT304540A0	108
HT304540B0	123A
HT304580	123A
HT304580A	123A
HT304580B	123A
HT304580C0	123A
HT304580K	123A
HT304580Y0	123A
HT304580Z	123A
HT304581	123A
HT304581A	123A
HT304581B	123A
HT304581B-0	123A
HT304581C	123A
HT304601B0	233
HT304601C0	108
HT304611B	108
HT304861	128
HT304861A	128
HT304861B	123A
HT304911	175
HT304911A	175
HT304911B	175
HT304941X	130
HT304951D0	295
HT304961B	184
HT304961C	184
HT304961C-0	186
HT304971A	128
HT304971A0	128
HT304971B	128
HT305091Y0	289A
HT305351B0	233
HT305351C0	108
HT305352B0	107
HT305360F0	47
HT305361E	123A
HT305361G	123A
HT305371E	123A
HT305642B	234
HT306441	123A
HT306441A	123A
HT306441A0	128
HT306441B	123A
HT306441B-0	123A
HT306441B0	123A
HT306441C	123A
HT306441C-0	123A
HT306442A	199
HT306442B	199
HT306442B0	199
HT306451	108
HT306451A	107
HT306451B	108
HT306681C	108
HT306962A-0	108
HT307321A	123A
HT307321B-0	123A
HT307321C0	123A
HT307322A	123A
HT307331B	123A
HT307331C	123A
HT307331C0	123A
HT307341	128
HT307341A	128
HT307341B	123A
HT307341C-0	123A
HT307342B	128
HT307342C	128
HT307720B	107
HT307721C	107
HT307721D	107
HT307841B0	229
HT307841R0	229
HT307902B	184
HT308281B	123A
HT308281C	123A
HT308281D	199
HT308281G	123A
HT308281H	199
HT308281O	123A
HT308282A	123A
HT308282A-0	123A
HT308282A0	199
HT308282B	199
HT308291A	123A
HT308291A-O	123A
HT308291B	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
HT308291B0	107
HT308291B-0	123A
HT308291BO	123A
HT308291C	123A
HT308291C0	123A
HT308291D0	123A
HT308301B0	152
HT309001E0	199
HT309002A0	229
HT309291C	108
HT309291E	107
HT309301C	199
HT309301D	107
HT309301E	199
HT309301F	199
HT309451L0	199
HT309451Q0	199
HT309451R0	199
HT309452A0	85
HT309680B	128
HT309714A-0	128
HT309841B0	128
HT309842A-0	123A
HT310002A	199
HT310471B0	108
HT310471C0	107
HT311621B	152
HT311731Y0	152
HT312131B0	289A
HT312131C0	289A
HT313171Q0	289A
HT313171R	289A
HT313172A	289A
HT313181C	128
HT313271T	199
HT313271U0	199
HT313272A0	199
HT313272B	199
HT313591B0	229
HT313592B	229
HT313681B0	184
HT313831X	293
HT313831X0	293
HT313832B	293
HT313832C	293
HT313841R	293
HT314071Q	192§
HT315182C0	293
HT316680A1	229
HT316741M0	107
HT316751L0	229
HT316751M0	229
HT316781A0	235
HT320911A0	295
HT320921A0	235
HT326342B0	199
HT400721	103A
HT400721A	103A
HT400721B	103A
HT400721C	103A
HT400721D	103A
HT400721E	103A
HT400723	103A
HT400723A	103A
HT400723B	103A
HT400770B	103A
HT401191	130
HT401191A	130
HT401191B	130
HT401193A0	280
HT401301B0	175
HT402352B	152
HT403131E0	196
HT403131Q0	152
HT403132A0	196
HT403152A	175
HT403152B	175
HT403523A	103A
HT404001E	192§
HT404152B0	373
HT404711L0	289A
HT407182A0	36
HT600011F	159
HT600011H	159
HT800011F	123A
HT800011G	123A
HT800011H	123A
HT800011K	123A
HT1001510	102A
HT2040710 A	121
HT2046710	131
HT3036210	123A
HT3037010	108
HT3037201	108
HT3037201A	108
HT3037201B	108
HT3037210	123A
HT3037210-0	123A
HT3037310	107
HT3038013-B	107
HT3046010B0	107
HT6000210	159
HT8000101	154
HT8000710	116
HT8001210	128
HT8001310	128
HT8001610	161
HT8001710	161
HT8001810	123A
HT9356500A	287
HT30373100	123A
HT30387100	316
HT30730100	47
HT30733100	199
HT30945110	199
HT31317100	289A
HT31327100	199
HT31518210	293
HT31909100	235
HT31970100	342
HT32053000	123AP
HT32221100	322§
HT32347100	69
HT40571100	287
HT70011100	242
HT80059100	108
HT80060100	108
HT80071000	365
HT80072000	367
HU04/12/AC	5703
HU04/12/CAW	5701
HU04/12/CKW	5700
HU04/12/SCR	5702
HU04/55/DS	5712
HU04/55/SD	5711
HU04/55/SS	5710
HU04/85/DS	5722
HU04/85/SD	5721
HU04/85/SS	5720
HU06/12/DD	5704
HU06/12/SS	5705
HU06/55/DD	6220
HU06/85/DD	6230
HU06T3U	5335
HU06T6U	5335
HU08/12/AC	5703
HU08/12/CAW	5701
HU08/12/CKW	5700
HU08/12/SCR	5702
HU08/55/DS	5712
HU08/55/SD	5711
HU08/55/SS	5710
HU08/85/DS	5722
HU08/85/SD	5721
HU08/85/SS	5720
HU08B3U	5346
HU08B6U	5346
HU10B3U	5348
HU10B6U	5348
HU10T3U	5338
HU10T6U	5338
HU12/12/AC	5703
HU12/12/CAW	5701
HU12/12/CKW	5700
HU12/12/DD	5704
HU12/12/SS	5705
HU12/55/DD	6220
HU12/55/DS	5712
HU12/55/SD	5711
HU12/55/SS	5710
HU12/85/DD	6230
HU12/85/DS	5722
HU12/85/SD	5721
HU12/85/SS	5720
HV0000102	102A
HV0000105	116
HV0000105-0	116
HV0000202	102A
HV0000206	601
HV0000302	107
HV0000405	158
HV0000406	116
HV0000502	601
HV0000705	116
HV00001050	177
HV00001060	601
HV00002000	177
HV00005020	601
HV00008120	601
HV0001050	177
HV2PA	116
HV4PA	116
HV5-5	518
HV5-5F	518
HV5-7	518
HV5-7F	518
HV5-10	518
HV5-10F	518
HV6PA	116
HV8	542
HV8PA	125
HV10	542
HV10-5	518
HV10-5F	518
HV10-7	518
HV10-7F	518
HV10-10	518
HV10-10F	518
HV10PA	125
HV12	102A
HV12(HV-Rect)	542
HV-12A	552
HV12A	552
HV12B	552
HV-12B	552
HV-12C	552
HV12C	552
HV14	542
HV-15	OBS-NLA
HV15	OBS-NLA
HV15(HV-Rect)	542
HV15(Transistor)	102A
HV15PD	525
HV16	102A
HV-16A	552
HV16A	525
HV16B	525
HV16C	525
HV17	102A
HV17B	102A
HV19	102A
HV20	525
HV20C	525
HV-23	600
HV-23(Elgin)	600
HV23D	600
HV23E	600
HV23F	600
HV23-G	600
HV23G	600
HV-23G	600
HV-23GB	600
HV-23G-B	600
HV23GBL	600
HV-23GWT	600
HV-23GYL	600
HV25	123A
HV-25	177
HV25-5	518
HV25-5F	518
HV25-7	518
HV25-7F	518
HV25-10	518
HV25-10F	518
HV-25(DIODE)	177
HV25(Hitachi)	177
HV-25(RCA)	177
HV26	600
HV-26	116
HV-26G	116
HV-27	177
HV46	605A
HV-46	605A
HV46GR	605A
HV-46OR	605A
HV46RD	605A
HV80	601
HV-80	601
HV-100	116
HV123GYL	600
HV230BL	600
HV460R	177
HVE15	525
HVK1333	522
HVK1334	534
HVM5	517
HVM8	517
HVM10	517
HVM12	517
HVM14	517
HVM15	517
HVP5	548◆
HVP8	548◆
HVP10	548◆
HVP12	548
HVPR10-06	548
HVPR10-08	548
HVPR10-1	548
HVPR10-10	548
HVPR10-12	548
HVPR10-14	548
HVPR12-08	517◆
HVPR12-10	517◆
HVPR12-12	517◆
HVPR12-14	517◆
HVPR15-08	542
HVPR15-4	542
HVPR15-4L	542◆
HVPR15-10	542
HVPR15-12	542
HVPR15-14	542
HVR-1X	517
HVR-1X-4	517
HVR-1X-40B	517
HVR-1X-41A	517
HVR-3B	544
HVR5A	544
HVR-5A	544
HVR5AS	544
HVR-5AS	544
HVT-22DA	502
HVT400	523/3306
HVT-DF-18	502
HW6.8	5071A
HW6.8A	5071A
HW7.5	138A
HW7.5A	138A
HW8.2	5072A
HW8.2A	5072A
HW9.1	139A
HW9.1A	139A
HW9.1B	139A
HW10	140A
HW10A	140A
HW11	5074A
HW11A	5074A
HW11B	141A
HW12	142A
HW12A	142A
HW12B	142A
HW13	143A
HW13A	143A
HW13B	143A
HW15	145A
HW15A	145A
HW15B	145A
HW16	5075A
HW16A	5075A
HW18	5077A
HW18A	5077A
HW20	5079A
HW20A	5079A
HW22	5080A
HW22A	5080A
HW24	5081A
HW24A	5081A
HW27	146A
HW27A	146A
HW27B	146A
HW30	5084A
HW30A	5084A
HW33	147A
HW33A	147A
HW33B	147A
HW36	5085A
HW36A	5085A
HW39	5086A
HW39A	5086A
HW43	5087A
HW43A	5087A
HW47	5088A
HW47A	5088A
HW51	5089A
HW51A	5089A
HW56	5090A
HW56A	5090A
HW56B	148A
HW62	149A
HW62A	149A
HW62B	149A
HW68	5092A
HW68A	5092A
HW75	5093A
HW75A	5093A
HW82	150A
HW82A	150A
HW82B	150A
HW91	5095A
HW91A	5095A
HW100	5096A
HW100A	5096A
HW110	151A
HW110A	151A
HW110B	151A
HW120	5097A
HW120A	5097A
HW130	5098A
HW130A	5098A
HW150	5100A
HW150A	5100A
HW160	5101A
HW160A	5101A
HW180	5103A
HW180A	5103A
HW200	5105A
HW200A	5105A
HX2PA	587
HX50001	108
HX50002	123A
HX50003	107
HX-50063	123A
HX-50072	123A
HX-50091	229
HX-50092	123AP
HX-50094	159
HX-50097	123AP
HX-50102	540Ž
HX-50103	192§
HX-50104	193
HX-50105	159
HX-50106	299§
HX-50107	199
HX-50108	287
HX-50109	288
HX-50110	229
HX-50112	159
HX-50113	123A
HX-50120	129P
HX-50126	108
HX-50127	123A
HX-50128	159
HX-50129	293
HX-50130	294
HX-50159	5400
HX-50161	123AP
HX-50171	294
HX-50172	123A
HX-50173	293
HX-50176	159
HX-50180	172A
HX-50181	123AP
HY5C2	5010T1
HY3045801C	123A
HYB4116-3	2117
HYB4116-4	2117
HYB4116-5	2117
HZ2C1	5000A
HZ2CLL	5000A
HZ2.7E	5002A
HZ2.7P	5063A
HZ2.7PB	5063A
HZ-3	5004A
HZ-3A	5004A
HZ3A07	5004A
HZ3A3	5003A
HZ3ALL	5004A
HZ3B	5004A
HZ-3B-2	5004A
HZ3B3	5004A
HZ3BLL	5004A
HZ3C1	5005A
HZ3C-2	5005A
HZ3C2-01	5005A
HZ3C3	5005A
HZ3.0E	5004A
HZ3.0P	5065A
HZ3.0PB	5065A
HZ3.3P	5066A
HZ3.3PB	5066A
HZ3.6CP	5006A
HZ3.6CPTA	5006A
HZ3.6P	134A
HZ3.6PB	134A
HZ3.9NB2	5007A
HZ3.9P	5067A
HZ3.9PB	5067A
HZ4A	5006A
HZ4A04	5007A
HZ4A-1	5006A
HZ4A-2	5006A
HZ4B	5007A
HZ4B1T	5007A
HZ4B2	5007A
HZ-4C	5008A
HZ4C1	5008A
HZ4CLL	5008A
HZ4.3E	5008A
HZ4.3P	5068A
HZ4.3PB	5068A
HZ4.7E	5009A
HZ4.7P	5069A
HZ-5	135A
HZ5	5009A
HZ-5B	135A
HZ5B	5009A
HZ-5B-1	5009A
HZ5B-1-05	5009A
HZ5B-2	5009A
HZ5C	5010A
HZ5C-1	5010T1
HZ-5C-1	5010T1
HZ5C1	5010T1
HZ5C1TD	5010T1
HZ5C-2	5010T1
HZ5C2	5010T1
HZ-5C3	5010A
HZ5CCL	5010T1
HZ5HC2	5010T1
HZ5.0C2	5010T1
HZ5.1E	5010T1
HZ5.1EB2	5010T1
HZ5.1P	135A
HZ5.1PB	135A
HZ5.6E	5011A
HZ5.6EB2	5011T1
HZ5.6P	136A
HZ5.6PB	136A
HZ5.6PC	5070A
HZ6A	5010T1
HZ-6A	5011T1
HZ6A-1	5010T1
HZ6A1	5010T1
HZ6A1L	5010T1
HZ6A1V	5010A
HZ6A-2	5011A
HZ6A-3	5011T1
HZ6A3T	5011T1
HZ6A19	5011T1
HZ6B	5012A
HZ-6B	5070A
HZ6B1	5011T1
HZ6B-2	5011T1
HZ-6B-2	5011T1
HZ6B2	5012A
HZ6B3	5012A
HZ-6B-3	5013T1
HZ6B-3L	5012A
HZ6B20	5011T1
HZ-6C	5012A
HZ6C	5012A
HZ6-C1	5012A
HZ6C2	5013T1
HZ6C2L	5013A
HZ-6C-3	5013T1
HZ6C3	5013T1
HZ6C21	5013T1
HZ6HC2	5013T1
HZ6HC3	5013T1
HZ6L	5011A
HZ6L-B2	5011A
HZ6.2E	5013T1
HZ6.2EB2	5013T1
HZ6.2P	137A
HZ6.2PB	137A
HZ6.8P	5071A
HZ6.8PB	5071A
HZ-7	5014A
HZ7	5014A
HZ-7(B)	5014A
HZ-7A	5014A
HZ7A	5014A
HZ-7A-1	5014A
HZ7A3	5014A
HZ7A33	5014A
HZ-7AGR	5014A
HZ-7B	5014A
HZ7-B	5014A
HZ7B	5014A
HZ-7B1	5014A
HZ7B2	5014A
HZ-7B-2	5014A
HZ7B2L	5014A
HZ7B2LV1	5014A
HZ-7B3	5014A
HZ-7C	5014A
HZ7C	5015A
HZ-7C-1	5015A
HZ-7C-2	5015A
HZ7C3	5015A
HZ-7GR	5014A
HZ7L	5014A
HZ-7NB	5014A
HZ-7SV	5014A
HZ-7SVA	5014A
HZ-7SVB	5014A
HZ7.5P	138A
HZ7.5PB	138A
HZ8.2P	5072A
HZ8.2PB	5072A
HZ8.2PC	5073A
HZ-9	5073A
HZ9	5018A
HZ9A	5016A
HZ9A1	5016A
HZ9A2	5016A
HZ9A-2	5016A
HZ9A3	5016A
HZ9B	5017A
HZ-9B	5017A
HZ9B1	5017A
HZ9B-2	5017A
HZ9B3	5018A
HZ9B24	5018A
HZ9BZ	5017A
HZ-9C	5018A
HZ9C1	5018A
HZ9C2	5018A
HZ9C-2	5018A
HZ-9C-3	5018A
HZ-9C3	5018A
HZ9C3	5018A
HZ9HB	5073A
HZ9.1P	139A
HZ9.1PB	139A
HZ10E	5019T1
HZ10EB3	5019T1
HZ9.3P	5067A
HZ9.3PB	5067A
HZ9.6P	5074A
HZ9.6PB	140A
HZ9.7E	5009A
HZ9.7P	5069A
HZ9.7PB	140A
HZ-11	5020A
HZ-11(C)T2	5020A
HZ-11(C)TZ	5020A
HZ11A	5020A
HZ-11A	5019A
HZ-11A1	5019T1
HZ11A2	5019T1
HZ11A-3	5019T1
HZ11A3	5019T1
HZ11A-21	5019A
HZ11AB	5020A
HZ-11B	5020A
HZ11B	5020A
HZ11B1	5020A
HZ11B-1	5019T1
HZ11B1V	5019A
HZ11B2	5020A
HZ11B-2L	5020A
HZ11B2L	5020A
HZ11B-2LTA	5020A
HZ11C	5020A
HZ-11C	5020A
HZ11C1	5020A
HZ11C-1L	5020A
HZ11C2	5020A
HZ-11C2L	5020A
HZ11C2L	5020A
HZ11C3	5020A
HZ11C25	5020A
HZ11L	5020A
HZ11L-1L	5020A
HZ11LC2	5020A
HZ11P	5074A
HZ11PB	5074A
HZ11Y	5020A
HZ-12	5021A
HZ12-3	5022A
HZ-12A	5021A
HZ12A1	5021T1
HZ12A-2	5021T1
HZ12A2	5021T1
HZ-12A3	5021A
HZ-12B	5022A
HZ-12B-1	5022A
HZ12B-2	5022A
HZ-12B2	143A
HZ12B-3	5022A
HZ12B3	5022A
HZ12B14	5021T1
HZ-12C	5022A
HZ12C2	5022A
HZ12C-2	5023A
HZ-12C-2	5023A
HZ12C-3	5023A
HZ12E	5021T1
HZ12EB3	5021T1
HZ12H1	5021T1
HZ12HA2	5021T1
HZ12LB-2	5022A
HZ12P	142A
HZ12PB	142A
HZ13P	143A
HZ13PB	143A
HZ13PC	144A
HZ15	5024A
HZ-15	5024A
HZ-15-1	5023A
HZ15-1	5024A
HZ15-2	5024A
HZ-15-2	5024A
HZ15-3	5024A
HZ15P	145A
HZ-16-1	5025A
HZ16-3	5026A
HZ16H	5075A
HZ18-1	5026A
HZ18-2	5027A
HZ18P	5077A
HZ18PB	5077A
HZ18PC	5078A
HZ20-04	5029A
HZ20-1	5029A
HZ20-1L	5029A
HZ20-2	5029A
HZ20-3	5029A
HZ20-3L	5029A
HZ20-3T2	5029A
HZ20-3TS	5029A
HZ20H	5079A
HZ20P	5079A
HZ20PB	5079A
HZ20TE	5029A
HZ20-V1	5029A
HZ-20VC	5079A
HZ22	5030A
HZ22-01T2	5030A
HZ22-1	5030A
HZ22-2	5030A
HZ22-2L	5030A
HZ22P	5080A
HZ22PB	5080A
HZ24	5031A
HZ24-1	5031A
HZ24-1L	5031A
HZ24-2	5031A
HZ24-2L	5031A
HZ-24-3	5032A
HZ24L-2	5031A
HZ24P	5081A
HZ24PB	5081A
HZ27	5033A
HZ27-1	5032A
HZ27-2	5033A
HZ27BP	5033A
HZ27PB	146A
HZ27PB	146A
HZ30	5035A
HZ30-1T	5035A
HZ30-2L	5035A
HZ30-3	5035A
HZ30P	5084A
HZ30PB	5084A
HZ33	5036A
HZ33-2	5036A
HZ33-2L	5036A
HZ33P	147A
HZ33PB	147A
HZ-35	5037A
HZ35	5037A
HZ35-TP	5037A
HZ-36	5037A
HZ36	5085A
HZ36-1	5037A
HZ36PB	5085A
HZ61A1V	5010A
HZ-209	139A
HZ-212	142A
HZ304B	5007A
HZ310B	5019A
HZ312A	5021A
HZ414-B3	144A
HZ2201TZ	5080A
HZ5223	5063A
HZ5225	5065A
HZ5226	5066A
HZ5227	134A
HZ5228	5067A
HZ5229	5068A
HZ5230	5069A
HZ5231	5116A
HZ5232	136A
HZ5233	5070A
HZ5234	137A
HZ5235	5071A
HZ5236	138A
HZ5237	5072A
HZ5238	5073A
HZ5239	139A
HZ5240	140A
HZ5241	5074A
HZ5242	142A
HZ5243	143A
HZ5244	144A
HZ5245	145A
HZ5246	5075A
HZ5247	5076A
HZ5248	5077A
HZ5249	5078A
HZ5250	5079A
HZ5251	5080A
HZ5252	5081A
HZ5253	5082A
HZ5254	146A
HZ5255	5083A
HZ5256	5084A
HZ5257	147A
HZ5258	5085A
HZS2C	5000A
HZS2.7E	5002A
HZS2.7N	5002A
HZS3A	5002A
HZS3B	5004A
HZS3C	5005A
HZS3.0	5004A
HZS3.0E	5004A
HZS3.0N	5004A
HZS3.0NB2	5004A◆
HZS4A	5006A
HZS4B	5007A
HZS4.3E	5008A
HZS4.3N	5008A
HZS4.7E	5009A
HZS4.7NB2-1TJ	5009A◆
HZS5C	5010T1
HZS5C-2	5010T1
HZS5R1EB2-T	5010A
HZS5R6JB2-TE	5011T1
HZS5.1E	5010A
HZS5.1EB2	5010A
HZS5.1JB2	5011T1
HZS5.1N	5010T1
HZS5.1NB2	5010T1
HZS5.6E	5011A
HZS5.6EB2	5011T1
HZS5.6J	5011A
HZS5.6JB2	5011T1
HZS5.6N	5011A
HZS5.6NB2	5011T1
HZS5.6S	5011A
HZS5.6SB2	5011T1
HZS6A	5011T1
HZS6A-1L	5010T1
HZS6A-3	5011T1
HZS6B	5011T1
HZS6B-1	5011T1
HZS6B2	5011T1
HZS6C	5013T1
HZS6C-2	5013T1
HZS6C-3	5013T1
HZS6C3T	5013T1
HZS6R2JB2-T	5013T1
HZS6.2E	5013T1
HZS6.2EB2	5013T1
HZS6.2J	5013A
HZS6.2JB2	5013T1
HZS6.2N	5013T1
HZS6.2S	5013A
HZS6.2SB2	5013T1
HZS6.8J	5014A
HZS7.5J	5015A
HZS8.2J	5016A
HZS8.2S	5016A
HZS9-3	5018A
HZS9A2	5016A
HZS9.1J	5018A
HZS10E	5019T1
HZS10EB3	5019T1
HZS10J	5019A
HZS10JB2	5019T1
HZS10N	5019T1
HZS10NB3	5019T1
HZS10S	5019A
HZS10SB2	5019T1
HZS11A	5019T1
HZS11A-2	5019T1
HZS11A-3	5019T1
HZS11J	5020A
HZS11S	5020A
HZS12A	5021T1
HZS12A2L	5021T1
HZS12B2	5022A
HZS12B2L	5021T1
HZS12C3T	5023A
HZS12E	5021T1
HZS12EB2	5021T1
HZS12EB2-T	5021T1
HZS12EB3	5021T1
HZS12J	5021A
HZS12JB2	5021T1
HZS12JB2-TE	5021T1
HZS12JB3	5021T1
HZS12JB3-T	5021T1
HZS12N	5021T1
HZS12NB3	5021T1
HZS12S	5021T1
HZS12SB2	5021T1
HZS13E	5022A
HZS15-3	5024A◆
HZS15-3L-TR	5024A◆
HZS15-3TD	5024A◆
HZS15NB2	5024A
HZS18	5027A
HZS18J	5027A
HZS18S	5027A
HZS20	5029A
HZS20-2	5029A◆
HZS20-2TD	5029A◆
HZS20E	5028A
HZS20J	5029A
HZS20S	5029A
HZS22	5030A
HZS22J	5030A
HZS22S	5030A
HZS24NB2	5031A
HZS27	5033A
HZS27B	5033A
HZS27J	5033A
HZS27S	5033A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2.

To Be Replaced	ECG Replacement
HZS30	5035A
HZS30J	5035A
HZS30S	5035A
HZS33J	5036A
HZS33S	5036A
HZS36	5037A
HZS36-2L	5037A
HZS36J	5037A
HZS36JB2-TE	5037A
HZS36-L2	5037A
HZS36S	5037A
HZT11BL	5020A
HZT33	615A
HZT33-01	615A
HZT33-02	615A
HZT33-02-TE	615A
HZT33-04	615A
HZT33-04T	615A
HZT33-05	615A
HZT33-10	615A
HZT33-44	615A
HZT33G	615A
HZT33S1	615A
I00DF01120	1860
I00DF10110	1859
I01B98M090	1910
I01S058360	1780
I01SD57530	1629
I02A98L050	977
I02A978120	966
I02D0C393C	943M
I02DB13820	1616
I02DE14020	1793
I02DF1480C	1800
I02DF1481C	1801
I02S010310	1245
I02S015130	1787
I02SD13780	1676
I02SD14980	1767
I02SF12520	1794
I02SF12530	1795
I02SP12410	7101
I02SP12770	1626
I03A98M050	960
I03A98M060	962
I03A98M120	966
I03B98M050	960
I03B98M060	962
I03B98M090	1910
I03B98M120	966
I03B97812V	966
I03D040660	4066B
I03D063240	987
I03D072200	1799
I03D079100	1658
I03D079130	1837
I03D079400	1409C
I03DA7530N	1827
I03DD78000	1538
I03DE079400	1409C
I03DE75200	1728
I03S063580	928S
I03S064580	1529
I03S070160	1781
I03S072220	7066
I03S073080	1870
I03S079100	1658
I03SD78350	1855
I03SD78380	7039
I03SP44450	1707
I05D075358	928M◆
I05D076300	1576
I05DA7607A	1545
I05DE7777P	1790
I05DE8601B	7065
I05DE76440	1547
I05DE76810	1570
I05DE86540	7058
I05DE86770	1790
I05S07348P	1826
I05S77361A	1787
I05S925080	1751
I05SP72220	1278
I06DA365SP	7015
I07D045580	778A
I07D069930	943M
I07D0A7180	1529
I0412A	123AP
I02990574J	615A
I031956310	615A
I039956300	615A
I1N3663	5962
I1N3663R	5963
I2B4900410	1894
I2B4910410	1895
i3-33187-13	5097A
I3PS035	5534A
I3PS135	5534A
I3PS235	5534A
I3PS335	5534A
I3PS435	5534A
I3PS535	5534A
I3PS635	5534A
I3PT030	5679
I3PT040	5679
I3PT140	5679
I3PT230	5679
I3PT240	5679
I3PT330	5679
I3PT340	5679
I3RT430	5679
I3PT440	5679
I3PT530	5679
I3PT540	5679
I3PT630	5679
I3PT640	5679
I5PD14053B	4053B
i9A115180-2	126A
i9A115728-2	123A
I23S953320	1880
i51-0141-00	175
I52D003930	943M
I52D040530	4053B
I53D040010	4001B
I53DHC1740	74HC174
I55D04052B	4052B
I55D04066B	4066B
I55D040010	4001B
I55D4HC040	74HC04
I55DHC123P	74HC123
I57D04069B	4069
I57D040010	4001B
I57D040520	4052B
I57D040660	4066B
I64D7407P0	7406
I964(6	177
i2764(EPROM)	2764
i6114	175
i6191	128
i6289	5635
i6342	197
i8255	8255
I9631	128
I9680	159
i12032	160
i50865	106
i81030	159
i98763-3	5874
i98936-2	5675
i472446-i	121
i473608-2	128
i473679-1	128
i473688-1	5404
IAA-FS-7805M	960
IAA-FS-7812M	966
IB	503
IC-001(COMM SPEC)	987
IC00184	7400
IC-06-1	722
IC-06-1(Magnavox)	722
IC-06-2	722
IC-06-2(Magnavox)	722
IC-1-3304	912
IC-1(Dynalco)	912
IC-1(Philco)	703
IC1(RCA)	711
IC-1(RCA)	711
IC-2-274(Dynalco)	912
IC-2(Dynalco)	912
IC2(ECS)	904
IC2(Elcom)	704
IC-2(Elcom)	704
IC-2(Philco)	703
IC2(RCA)	710
IC-2(RCA)	710
IC-3(Philco)	717
IC3(PHILCO)	717
IC-4(Philco)	703
IC-5(Elcom)	703
IC-5(Philco)	782§
IC-6	711
IC-6(Elcom)	703
IC-6(Philco)	711
IC-7(Philco)	703
IC-8	748A
IC8	748A
IC-8(Elcom)	704
IC-8(Philco)	748A
IC-8B	704
IC8B	748A
IC8B(Philco)	748A
IC-8B(Philco)	748A
IC-9(Elcom)	711
IC9(Philco)	718
IC-9(Philco)	718
IC-10(ELCOM)	710
IC-10(Philco)	706
IC-11(ELCOM)	725
IC11(Philco)	790
IC-11(Philco)	790
IC-12(ELCOM)	708
IC-12(Philco)	714
IC-13(Elcom)	717
IC-13(Philco)	715
IC13A(Elcom)	717
IC-14(Philco)	739
IC14(Philco)	739
IC-15(Philco)	712
IC-16(ELCOM)	725
IC-16(Philco)	780
IC-17(Elcom)	718
IC-17(Philco)	746
IC-18(ELCOM)	720
IC-18(Philco)	747
IC-19(ELCOM)	705A
IC-19(Philco)	779A
IC20(Elcom)	784
IC-20(Philco)	923D
IC21	782§
IC-21(Elcom)	OBS-NLA
IC21(Elcom)	OBS-NLA
IC-21(Philco)	782§
IC-23(Elcom)	784
IC23(Elcom)	784
IC-23(Philco)	740A
IC-24(ELCOM)	706
IC-25(ELCOM)	705A
IC25A(Elcom)	705A
IC-26(Elcom)	748A
IC26(Elcom)	748A
IC-26(Philco)	712
IC27(Elcom)	909D
IC-27(Elcom)	909D
IC-27(Philco)	779A
IC-28	749
IC-28(Elcom)	785§
IC28(Elcom)	785§
IC29(Elcom)	904
IC-30	799
IC30(Elcom)	9930
IC-31	1062
IC31(Elcom)	9936
IC32(Elcom)	9946
IC-32(Philco)	779A
IC-33	731
IC33(Elcom)	9093
IC-33(Philco)	731
IC-34	746
IC34(Elcom)	9962
IC35(Elcom)	915
IC36(Elcom)	925
IC37(Elcom)	940§
IC38(Elcom)	949
IC40	703
IC40(Elcom)	941
IC-40(Elcom)	941
IC41(Elcom)	903
IC42(Elcom)	911
IC-42(Elcom)	911
IC43(Elcom)	923
IC-43(Elcom)	923
IC-46(Elcom)	947
IC46(Elcom)	947
IC-48(Elcom)	725
IC48(Elcom)	725
IC49(Elcom)	716§
IC-49(Elcom)	716§
IC-51A(Tele-Sig)	909D
IC53(Elcom)	923D
IC-53(Elcom)	923D
IC-55(Elcom)	9924§
IC-56(Elcom)	9900
IC-58(Elcom)	9910§
IC-59(Elcom)	9911
IC-61(Elcom)	9914
IC-62(Elcom)	9914
IC-63(Elcom)	OBS-NLA
IC-65(Elcom)	9989
IC-71(Elcom)	7430
IC-74(Elcom)	7401
IC-74LS04	74LS04
IC-74LS14	74LS14
IC-74LS138	74LS138
IC-74LS138PC	74LS138
IC-74LS163	74LS163A
IC-74S10	74S10
IC-74S20	74S20
IC-75(Elcom)	7450
IC-79(Elcom)	7495
IC-80(Elcom)	7400
IC-81(Elcom)	7493A
IC-82(Elcom)	7402
IC-83(Elcom)	7403
IC-84(Elcom)	7404
IC-85(Elcom)	7405
IC-86(Elcom)	7410
IC-87(Elcom)	7420
IC-88(Elcom)	7440
IC-89(Elcom)	7441
IC-90(Elcom)	7442
IC-91(Elcom)	7451
IC-91(PHILCO)	OBS-NLA
IC-91(Philco)	703
IC-92(Elcom)	7453
IC-93(Elcom)	7454
IC-94(Elcom)	7472
IC-95(Elcom)	7473
IC-96(Elcom)	7475
IC-97(Elcom)	7474
IC-98(Elcom)	7490
IC-99(Elcom)	7476§
IC-100(Elcom)	7492
IC-101-004	1098
IC101-109	703
IC101(Columbia)	172A
IC-101(Elcom)	7447
IC-102(Elcom)	7408
IC-103(Elcom)	7413
IC-104(Elcom)	7406
IC-105(Elcom)	7416
IC-106(Elcom)	74121
IC-107(Elcom)	910D
IC-108(Elcom)	911D§
IC-109(Elcom)	941D
IC-112	1080§
IC-126	1105§
IC-132	1079
IC-132(Sharp)	1079
IC-136	1051
IC-142	1050
IC-146	1004
IC-200(Elcom)	745§
IC-201(Elcom)	722
IC201(Elcom)	722
IC-202(Elcom)	747
IC202(Elcom)	747
IC203(Elcom)	749
IC-203(Elcom)	749
IC-204(Elcom)	750§
IC204(Elcom)	750§
IC-205(Elcom)	708
IC210(Elcom)	909
IC-210(Elcom)	909
IC-211(Elcom)	903
IC-212(Elcom)	911
IC213(Elcom)	838
IC213(ELCOM)	753§
IC-213(Elcom)	838
IC217(Elcom)	773
IC-217(Elcom)	773
IC-218(ELCOM)	713
IC218(ELCOM)	713
IC-220(Elcom)	9662§
IC-221(Elcom)	9665
IC-222(Elcom)	9666
IC-223(Elcom)	9667§
IC-224(Elcom)	9672§
IC-225(Elcom)	9663§
IC229(Elcom)	9945
IC-234(Elcom)	9099
IC-237(Elcom)	9807
IC-243(Elcom)	829
IC-244(ELCOM)	767§
IC-246(Elcom)	9946§
IC-276(Elcom)	9944
IC-279(Elcom)	9948
IC-280(Elcom)	9932
IC-281(Elcom)	9933
IC-282(Elcom)	OBS-NLA
IC-285(Elcom)	OBS-NLA
IC285(Elcom)	OBS-NLA
IC286(Elcom)	761§
IC-286(Elcom)	761§
IC-287(Elcom)	814A§
IC288(Elcom)	779A
IC-288(Elcom)	779A
IC-289(Elcom)	798
IC-290(Elcom)	755
IC290(Elcom)	755
IC293(Elcom)	739
IC-293(Elcom)	739
IC294(Elcom)	746
IC-294(Elcom)	746
IC-295(Elcom)	941M
IC-296(Elcom)	312
IC-297(Elcom)	738
IC297(Elcom)	738
IC-298(Elcom)	760
IC298(Elcom)	760
IC301(Elcom)	724
IC-301(Elcom)	724
IC302(Elcom)	711
IC-304(Elcom)	912
IC305(Elcom)	727
IC-305(Elcom)	727
IC-306(Elcom)	914
IC307(Elcom)	783§
IC-307(Elcom)	780
IC308(Elcom)	712
IC309(Elcom)	723
IC310(Elcom)	781§
IC311(Elcom)	730
IC312(Elcom)	714
IC313(Elcom)	715
IC314(Elcom)	728
IC315(Elcom)	729
IC-317(Elcom)	913§
IC317(Elcom)	941
IC-318(Elcom)	913§
IC-319(Elcom)	786§
IC319(Elcom)	786§
IC320(Elcom)	789
IC-320(Elcom)	729
IC-322(Elcom)	731
IC-323(Elcom)	787
IC-324(Elcom)	788
IC-325(Elcom)	791
IC-401	706
IC401	706
IC-403(Elcom)	1053
IC405(Elcom)	721
IC-405(Elcom)	721
IC-408(Elcom)	724
IC-409(Elcom)	9663§
IC-410(Elcom)	9668§
IC411(Elcom)	910
IC-412(Elcom)	9670§
IC-413(Elcom)	9661
IC-414(Elcom)	9664§
IC-415(Elcom)	9682§
IC-419(Elcom)	9157
IC-420(Elcom)	9158
IC-423(Elcom)	OBS-NLA
IC-432(Elcom)	OBS-NLA
IC-433(Elcom)	757§
IC-435(Elcom)	755
IC-441(Elcom)	9669
IC-442(Elcom)	755
IC-443(Elcom)	757§
IC-444(Elcom)	758
IC-445(Elcom)	759
IC-446(Elcom)	763§
IC-447(Elcom)	765§
IC-448(Elcom)	765§
IC-449(Elcom)	768
IC-450(Elcom)	770
IC-451(Elcom)	772A
IC-453(Elcom)	776
IC-455(Elcom)	9093
IC-457(Elcom)	783§
IC-500(Elcom)	7482
IC500(IR)	703
IC501(Elcom)	760
IC501(IR)	704
IC502	705A
IC-502(Elcom)	719
IC502(Elcom)	719
IC502(IR)	705A
IC503	707
IC503(IR)	707
IC504	708
IC504(IR)	708
IC505	709
IC-505(Elcom)	1061
IC505(IR)	709
IC506(IR)	710
IC507	712
IC507(IR)	712
IC508	713
IC-508(Elcom)	1075A
IC508(IR)	713
IC509	714
IC-509(Elcom)	1083
IC509(IR)	714
IC510	715
IC510(IR)	715
IC511	718
IC511(IR)	718
IC-512(Elcom)	1039
IC512(IR)	720
IC513	722
IC513(IR)	722
IC-517(Elcom)	1042
IC-520(Elcom)	955M
IC-521(Elcom)	799
IC-523(Elcom)	782§
IC-524(Elcom)	740A
IC-526(Elcom)	370A§
IC-527(Elcom)	OBS-NLA
IC-531(Elcom)	923D
IC-533(Elcom)	1046
IC-534(Elcom)	1136
IC-535(Elcom)	1123
IC-537(Elcom)	1071
IC-540(Elcom)	1137
IC-542(Elcom)	1003
IC-543(Elcom)	1006
IC-545(Elcom)	1109
IC-546(Elcom)	712
IC-547(Elcom)	1013
IC-548(Elcom)	1015
IC-549(Elcom)	1012
IC-550(Elcom)	1152
IC-551(Elcom)	1018
IC-552(Elcom)	1056
IC-553(Elcom)	1073
IC-554(Elcom)	1054
IC-555	955M
IC-601(Elcom)	735
IC-602(Elcom)	804
IC-603(Elcom)	804
IC-604(Elcom)	736
IC-605(Elcom)	740A
IC-606(Elcom)	743
IC-607(Elcom)	744
IC700	1024
IC1303P	725
IC3014	704
IC4001BP	4001B
IC4016BP	4016B
IC-7400	7400
IC-7402	7402
IC-7404	7404
IC-7408	7408
IC-7410	7410
IC-7414	7414
IC-7417	7417
IC-7420	7420
IC7430	7430
IC-7430	7430
IC-7473	7473
IC-7474	7474
IC-7475	7475
IC-7476	7476§
IC-7493	7493A
IC-7905	961
IC25681	529
IC-74121	74121
IC-74123	74123
IC-74125	7474
IC-74154	74154
IC-74155	74155
IC-74163	74163
IC-74164	74164
IC-74164N	74164
IC-74165	74165
IC-74174	74174
IC-74175	74175
IC743038	195A
IC743039	195A
IC743040	229
IC743041	229
IC743042	123A
IC743043	290A
IC743044	289A
IC743045	235
IC743046	312
IC743047	139A
IC743048	116
IC743049	519
IC743050	109
IC743051	177
ICC1252H2	1794
ICC1253H2	1795
ICF-1	703
ICF-1-6826	703
ICL741C-LN-TY	941
ICL741CPA	941M
ICL741CPD	941D
ICL741CTY	941
ICL748CTY	1171
ICL748TY	1171
ICL7106	2051
ICL7106CDL	2051
ICL7106CPL	2051
ICL7107	2050
ICL7107CDL	2050
ICL7107CPL	2050
ICL7116CDL	2063
ICL7116CPL	2063
ICL7126CPL	2049
ICL7126RCPL	2064
ICL7129CPL	2065
ICL8038ACJD	864
ICL8038ACPD	864
ICL8038BCPD	864
ICL8038BDJD	864
ICL8038CCJD	864
ICL8038CCPD	864
ICL8038DCJD	864
ICLB1649	1774
ICM7240CP	893
ICM7555	955MC
ICM7555CBA	955SM
ICM7555IPA	955MC
ICM7556IPD	978C
ICP-F10	15005
ICP-F15	15006
ICP-F20	15007
ICP-F25	15008
ICP-F38	15009
ICP-N5	15019
ICP-N10	15020
ICP-N15	15021
ICP-N20	15022
ICP-N25	15023
ICS	504
ICSTK4024II	1815
ICSTK4101II	1816
ICSTK4141II	1818
ICTA7348P	1826
ICTE-5C	4901
IC-uA703E	703
ID4B42	5332
ID100	5400
ID101	5401
ID102	5402
ID103	5404
ID104	5404
ID105	5405
ID106	5405
iD2732A-3(EPROM)	2732
ID18004	97
IDA1Z5B	135A
IDA1Z6.8B	5071A
IDA1Z8.2B	5072A
IDA1Z10B	140A
IDA1Z14B	144A
IDA1Z18B	5077A
IDA1Z22B	5080A
IDAZ824B	137A
IDAZ3397B	5067A
IDAZ3398B	5068A
IDAZ3399B	135A
IDAZ3400B	5071A
IDAZ3401B	5072A
IDAZ3402B	140A
IDAZ3403B	142A
IDAZ3404B	145A
IDAZ3405B	5077A
IDB200	5332
IDB400	5332
IDB600	5332
IDB800	5334
IDUPC7912H	967
IE460B	229
IE703E	703
IE-850	103A
IF-65	102A
IF AMP	OBS-NLA
IFSI-3122P	1936
IG000099	74C04
IG0009	1096
IG00013	1090§
IG00016	941
IG00018	7400
IG00027	7473
IG00032	7491
IG00036	902
IG00043	74164
IG00044	1135
IG00049	4001B
IG00051	4006B
IG00056	4013B
IG00058	4015B
IG00059	4016B
IG00067	4025B
IG00082	4049
IG00084	4051B
IG00101	4035B
IG00114	9200
IG00117	4001B
IG00118	4013B
IG00120	4081B
IG00134	1154
IG00139	778A
IG00144	4071B
IG00162	975
IG00163	930
IG00169	4016B
IG00172	4069
IG00173	4073B
IG00174	4050B
IG00176	4081B
IG00177	4051B
IG00178	4007
IG00179	4030B
IG00185	74S04
IG00710	4019B
IG-100	105
IGL78M05	960
IGL78M08	962
IGLA3150	1459
IGLA6324	987
IGLA6458DF	778A
IGLB1290	2021
IGLB1649	1774
IGLC4011B	4011B
IGLC4013B	4013B
IGLC4069UB	4069
IGLC4081B	4081B
IGSTK5322	1318
IGSTK5431ST	1733
IGSTK5466	1821
IGSTK5471	1822
IGSTK6962	1748
IGSTK6972	1825
IHHA11711	1591
IHHA11714	1600
IHHA11715	1554
IHHA11749	1686
IJJ-NJM4558D	778A
IJJ-NJM4558D-D	778A
IJJ-NJM4558D-E	778A
IJJ-NJM4558DX	778A
IJNJM4558DM	778A
IKK-HA1151	12378
IKK-HA11225	1488
IKK-HD74LS138	74LS138
IL-1	3041
IL1	3041
IL-5	3042
IL5	3042
IL12	3042
IL-12	3042
IL-74	3084
IL201	3041
IL-201	3041
IL202	3041
IL-202	3041
IL209	3007
IL211	3010
IL-211	3010
IL214	3009
IL-214	3009
IL216	3008
IL-216	3008
IL-250	3089
IL-501	3041
IL501	3041
IL505	3041
IL-505	3041
IL-512	3041
IL512	3041
IL-530	3084◆
IL530	3084◆
IL-555	3083◆
IL555	3083◆
IL709S	909D
ILA30	3084
ILA-30	3084
ILA55	3083
ILA-55	3083
ILA7621	1771
ILCA2-30	3084◆
ILCA2-55	3083◆
ILCA230	3084◆
ILCA255	3083◆
IL-CT6	3086
ILD-1	3086
ILD-74	3086
ILD74	3086
ILD-506	3086
ILD615	3220◆
ILD615-1	3220◆
ILD615-2	3220◆
ILD615-3	3220◆
ILD621	3220◆
ILD621GB	3220◆
ILD1020	1012
ILQ615	3221◆
ILQ615-1	3221◆
ILQ615-2	3221◆
ILQ615-3	3221◆
ILQ621	3221◆
ILQ621GB	3221◆
IM2114-3	2114
IM2114-3C	2114
IM2114-3CPN	2114
IM2114C	2114
IM2114CP	2114
IM2114CPN	2114
IM2147	2147
IM2147-3	2147
IM2147D	2147
IM2147D-3	2147
IM2147P	2147
IM2147P-3	2147
IM4116-3	2117
IM4116-3CDE	2117
IM4116-3CJE	2117
IM4116-3CPE	2117
IM4116-4	2117
IM4116-4CDE	2117
IM4116-4CJE	2117
IM4116-4CPE	2117
IM5600A	74S188
IM5600CDE	74S188
IM5600CJE	74S188
IM5600CPE	74S188
IM5603	74S387
IM5603CDE	74S387
IM5603CJE	74S387
IM5603CPE	74S387
IM5604	74S570
IM5604CDE	74S570
IM5604CJE	74S570
IM5604CPE	74S570
IM5605	74S475
IM5605CDG	74S475
IM5605CJG	74S475
IM5606	74S572
IM5606CDN	74S572
IM5606CJN	74S572
IM5610	74S288
IM5610CDE	74S288
IM5610CJE	74S288
IM5610CPE	74S288
IM5623	74S287
IM5623CDE	74S287
IM5623CJE	74S287
IM5623CPE	74S287
IM5624	74S571
IM5624CDE	74S571
IM5624CJE	74S571
IM5624CPE	74S571
IM5625	74S474
IM5625CDG	74S474
IM5625CJG	74S474
IM5626	74S573
IM5626CDN	74S573
IM5626CJN	74S573
IM6508	6508
IM6508-1	6508
IM6508D	6508
IM6508D-1	6508
IM6508J	6508
IM6508J-1	6508
IM6508P	6508
IM6508P-1	6508
IM7027-3	2104
IM7027-3CJE	2104
IM7027-4	2104
IM7027-4CJE	2104
IMAN262	1263
IMC1358P	712
IMDN6838	1705
IMR330	5966
IMR330R	5967
IMR5040	5826
IMR5040R	5827
IMR5080	5828
IMR5080R	5829§
IN34	109
IN60-1	109
IN752	5011A
IN752A	5011A
IN1184	5986
IN2979BR	5191AK
IN3314B	5257A
IN4051	6356
IN4751A	5084A
IN4764A	5096A
IN5257B	5036A
IN5338B	5116A
INC61684	507
INJ60284	109
INJ61224	110MP
INJ61225	137A
INJ61227	116(2)
INJ61433	177
INJ61675	109
INJ61677	177
INJ61725	177
INJ61726	116
INMPC1363C	1409
INMPC1373H	1714S
INMPC1373HA	1714S
INMPC1513HA	1787
INMPD4011BC	4011B
INMPD4013BC	4013B
INMPD4066BC	4066B
INMPD4081C	4081B
INMPD4093BC	4093B
INS82LS05N	74LS138
INS8080A	8080A
INS8080AN	8080A
INS8212	8212
INS8212N	8212
INS8216	8216
INS8216N	8216
INS8224	8224
INS8224N	8224
INS8228	8228
INS8228J	8228
INS8228N	8228

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
INS8255	8255
INS8255J	8255
INS8255N	8255
INTRON-108	128
INTRON-127	175
INUPC1373H	1714S
INUPD4013BC	4013B
INUPD4066BC	4066B
INUPD4081C	4081B
INUPD4093BC	4093B
IO5DE86540	7058
IOH(Okidata)	595
IP20-0001	123A
IP20-0002	123AP
IP20-0003	123A
IP20-0004	195A
IP20-0004(DRIVER)	195A
IP20-0005	237
IP20-0006	123A
IP20-0007	152
IP20-0008	103A
IP20-0009	159
IP20-0010	312
IP20-0011	312
IP20-0012	312
IP20-0014	1102
IP20-0015	109
IP20-0016	109
IP20-0018	177
IP20-0019	139A
IP20-0020	109
IP20-0021	519
IP20-0022	116
IP20-0023	177
IP20-0024	116
IP20-0025	116
IP20-0026	125
IP20-0027	138A
IP20-0028	390
IP20-0029	123A
IP20-0032	123A
IP20-0033	300
IP20-0034	199
IP20-0035	312
IP20-0036	152
IP20-0037	229
IP20-0038	229
IP20-0039	123A
IP20-0040	123A
IP20-0041	289A
IP20-0046	290A
IP20-0048	195A
IP20-0054	116
IP20-0060	109
IP-20-0060	109
IP20-0061	519
IP20-0062	5070A
IP20-0065	229
IP20-0068	7473
IP20-0076	103A
IP20-0078	312
IP20-0083	235
IP20-0086	135A
IP20-0088	233
IP20-0089	316
IP20-0091	123A
IP20-0093	1104
IP20-0094	712
IP20-0095	1097
IP20-0097	7401
IP20-0098	177
IP20-03-5	312
IP20-0103	295
IP20-0105	123A
IP20-0106	278
IP20-0110	229
IP20-0112	298
IP20-0114	278
IP20-0118	109
IP20-0120	601
IP20-0122	123A
IP-20-0123	299§
IP20-0123	299§
IP20-0131	299§
IP20-0132	295
IP20-0135	235
IP-20-0135	236
IP20-0139	5010A
IP20-0141	1100
IP20-0142	1103
IP20-0144	220
IP20-0145	177
IP20-0148	152
IP20-0149	128
IP20-0150	129
IP20-0151	614
IP20-0154	236
IP20-0155	235
IP20-0156	295
IP20-0157	222
IP20-0159	159
IP20-0160	103A
IP20-0161	1155
IP20-0162	312
IP20-0164	156
IP20-0165	289A
IP20-0167	116
IP20-0170	123A
IP20-0171	229
IP20-0172	300
IP20-0173	312
IP20-0174	703
IP-20-0179	233
IP20-0179	289A
IP-20-0184	519
IP20-0184	177
IP20-0185	612
IP-20-0185	612
IP20-0186	5071A
IP-20-0186	5071A
IP-20-0191	289A
IP20-0191	289A
IP-20-0192	290A
IP20-0192	290A
IP20-0197	290A
IP20-0203	5070A
IP20-0204	611
IP20-0205	7400
IP20-0206	7474
IP20-0207	7493A
IP20-0208	74H22
IP20-0209	74161
IP20-0210	974
IP20-0211	298
IP20-0212	175
IP20-0213	290A
IP20-0214	293
IP20-0216	519
IP20-0217	129
IP20-0218	222
IP20-0220	988
IP20-0230	184
IP-20-0230	184
IP-20-0231	289A
IP20-0231	289A
IP-20-0233	140A
IP20-0233	140A
IP-20-0244	600
IP20-0245	199
IP20-0253	988
IP20-0258	229
IP20-0262	236
IP20-0264	312
IP20-0274	519
IP20-0281	1240
IP20-0282	519
IP20-0283	109
IP20-0284	137A
IP20-0305	312
IP20-0306	123A
IP20-0310	7401
IP20-0316	7474
IP20-0317	1261§
IP20-0320	293
IP20-0321	235
IP20-0322	236
IP20-0323	152
IP20-0331	229
IP20-0332	123A
IP20-0333	1248
IP20-0336	293
IP20-0339	107
IP20-0342	611
IP20-0344	1260§
IP20-0345	234
IP20-0346	123A
IP20-0347	123A
IP20-0348	229
IP20-0349	295
IP20-0350	236
IP20-0351	977
IP20-0422	519
IP20-0429	1192
IP20-0430	778A
IP20-0432	312
IP20-0434	199
IP20-0435	152
IP20-0436	123AP
IP20-0437	123AP
IP20-0438	236
IP20-0439	156
IP20-0440	116
IP20-0441	519
IP20-0442	519
IP20-0443	612
IP20-0444	116
IP20-0445	605A
IP20-0446	5015A
IP20-0191	289A
IP20-2063	235
IP100	5400
IP101	5401
IP102	5402
IP103	5404
IP104	5404
IP105	5405
IP106	5405
IP640	1234
IP8255A-5	8255
IR1D	116
IR1F	506
IR2A	116
IR2E	116
IR3D	506
IR3F02	891M◆
IR3F02N	891SM◆
IR3IC	5545
IR3M02	1729
IR3N05	832
IR3N06	853
IR3N0P	832
IR3P04	1671
IR5BZ41	125
IR5BZ61	125
IR5DU41	588
IR5GU41	576◆
IR5GZ61	125
IR5JA	109
IR5JU41	577
IR5JZ41	125
IR5LC10P04Q	6085
IR5LZ41	125
IR5NU41	577
IR5NZ41	125
IR10	5454
IR10D	177
IR10D3L	506
IR10E6J	116
IR10E6X	519
IR16MQ30A	6084
IR20	116
IR20(SCR)	5455
IR-28-R/508	910D
IR30	5457
IR30C	5545
IR30D	5545
IR30DF	580
IR106A1	5454
IR106A1-C	5454
IR106A2	5454
IR106A3	5454
IR106A4	5454
IR106A41	5454
IR106B1	5455
IR106B1-C	5455
IR106B2	5455
IR106B3	5455
IR106B4	5455
IR106B41	5455
IR106C1	5457
IR106C1-C	5457
IR106C2	5457
IR106C3	5457
IR106C4	5457
IR106C41	5457
IR106D1	5457
IR106D2	5457
IR106D3	5457
IR106D4	5457
IR106D41	5457
IR106F1	5453
IR106F2	5453
IR106F3	5453
IR106F4	5453
IR106F41	5453
IR106Q1	5452
IR106Q2	5452
IR106Q3	5452
IR106Q4	5452
IR106Q41	5452
IR106Y1	5452
IR106Y1-C	5452
IR106Y2	5452
IR122A	5462
IR122A1	5462
IR122A-C	5462
IR122B	5463
IR122B1	5463
IR122B-C	5463
IR122C	5465
IR122C1	5465
IR122C-C	5465
IR122D	5465
IR122D1	5465
IR122D-C	5465
IR122E1	5466
IR122F	5461
IR122F1	5461
IR122F-C	5461
IR122M1	5466
IR151RF15	5374
IR402	283
IR403	283
IR409	162
IR410	94
IR411	94
IR423	162
IR515	283
IR516	283
IR517	283
IR518	283
IR519	283
IR640	245
IR641	245
IR642	270
IR645	246
IR646	246
IR647	271
IR682	5521
IR683	5522
IR684	5524
IR685	5524
IR686	5527
IR687	5527
IR688	5527
IR689	5529
IR690	5529
IR692	5531
IR729	283
IR801	389
IR900	244
IR901	244
IR1000	243
IR1001	243
IR1600	5470
IR1601	5471
IR1602	5472§
IR1603	5474§
IR1604	5474§
IR1771	5481§
IR1772	5482§
IR1774	5483§
IR1776	5485§
IR1777	5485§
IR1778	5487§
IR1843A	5501
IR1844A	5502
IR1846A	5504
IR1848A	5507
IR1849A	5507
IR1850A	5509
IR2160	6400B
IR2403	2079
IR2422	2074
IR2423	2090
IR2424	2090
IR2500	246
IR2501	246
IR3000	245
IR3001	245
IR3403	2084
IR3741	941M
IR3741N	941SM
IR4039	98
IR4040	98
IR4041	98
IR4045	98
IR4050	98
IR4055	98
IR4059	98
IR4060	98
IR4061	98
IR4065	98
IR5000	98
IR5001	246
IR5253	327
IR6000	98
IR6001	98
IR6002	98
IR6060	98
IR6061	98
IR6062	98
IR6251	97
IR6252	97
IR6253	97
IR9331	890◆
IR9358	928M
IR9358N	928SM
IR9393	943M
IR9393N	943SM
IR9494	1729
IR91458	778A
IR91458N	778SM
IR94558	778A
IR94558N	778SM
IRC5	5453
IRC10	5454
IRC20	5455
IRC30	5457
IRC40	5457
IRD5DZ41	125
IRD54	6408
IRD-54	6408
IRD54-C	6408
IRD3899	6006
IRD3899R	6007
IRD3900	6006
IRD3900R	6007
IRD3901	6006
IRD3901R	6007
IRD3902	6008
IRD3902R	6009
IRD3903	6008
IRD3903R	6009
IRD3909	6006
IRD3909R	6007
IRD3910	6006
IRD3910R	6007
IRD3911	6006
IRD3911R	6007
IRD3912	6008
IRD3912R	6009
IRD3913	6008
IRD3913R	6009
IRF0523	2383◆
IRF140	2392
IRF141	2392
IRF142	2392
IRF143	2392
IRF150	2375◆
IRF151	2375◆
IRF152	2375◆
IRF153	2375◆
IRF220	2386◆
IRF220-3	2386
IRF221	2386◆
IRF222	2386◆
IRF223	2386◆
IRF240	2376◆
IRF241	2376◆
IRF242	2376◆
IRF243	2376◆
IRF250	2376◆
IRF251	2376◆
IRF252	2376◆
IRF253	2376◆
IRF320	2386
IRF321	2386
IRF322	2386
IRF323	2386
IRF340	2394◆
IRF341	2394◆
IRF342	2393◆
IRF343	2393◆
IRFAC30	2394◆
IRFAC32	2394◆
IRF430	2386◆
IRF431	2386◆
IRF432	2386◆
IRF433	2386◆
IRF440	2393◆
IRF441	2393◆
IRF442	2393◆
IRF443	2393◆
IRF448	2394◆
IRF449	2393◆
IRF450	2394◆
IRF451	2394◆
IRF452	2394◆
IRF453	2394◆
IRF453FI	2394◆
IRF510G	2382◆
IRF513	2382
IRF520	2382◆
IRF520FI	2382#
IRF521	2382◆
IRF521FI	2382#
IRF522	2382◆
IRF522FI	2382#
IRF523	2382◆
IRF523FI	2382#
IRF530	66
IRF530FI	66#
IRF531	66
IRF531FI	66#
IRF532	66
IRF532FI	66#
IRF533	66
IRF533FI	66#
IRF540	2396
IRF540FI	2396#
IRF541	2396
IRF541FI	2396#
IRF542	2396
IRF542FI	2396#
IRF543	2396
IRF543FI	2396#
IRF610	67
IRF610-3	67
IRF611	67
IRF611-3	67
IRF612	67
IRF612-3	67
IRF613	67
IRF614	2391◆
IRF615	2391◆
IRF620	2388◆
IRF620-3	2388
IRF620FI	2388#
IRF621	2388◆
IRF621FI	2388#
IRF622	2388
IRF622FI	2388#
IRF623	2388
IRF623FI	2388#
IRF624	67
IRF625	67
IRF627	67
IRF630	2388◆
IRF631	2388◆
IRF632	2388◆
IRF633	2388◆
IRF640FI	2388#
IRF641FI	2388#
IRF710	2380◆
IRF711	2380◆
IRF712	2380◆
IRF713	2380◆
IRF720	2391◆
IRF720FI	2391#
IRF721	2391
IRF721FI	2391#
IRF722	2391
IRF722FI	2391#
IRF723	2391
IRF723FI	2391#
IRF730	2397◆
IRF730FI	2397#
IRF731	2397◆
IRF731FI	2397#
IRF732	67
IRF732FI	67#
IRF733	67
IRF733FI	67#
IRF740	2397
IRF740FI	2397#
IRF741	2397
IRF741FI	2397#
IRF742	2385◆
IRF742FI	2385#
IRF743	2385◆
IRF743FI	2385#
IRF820	2398◆
IRF820FI	2398#
IRF821	2398◆
IRF821FI	2398#
IRF822	2380
IRF822-3	2380
IRF822F1	2380#
IRF823	2380
IRF823F1	2380#
IRF830	2398
IRF830FI	2398#
IRF831	2398
IRF831FI	2398#
IRF832	2398
IRF832FI	2398#
IRF833	2398
IRF833FI	2398#
IRF840	2385
IRF840FI	2385#
IRF841	2385
IRF841FI	2385#
IRF842	2385
IRF842FI	2385#
IRF843	2385
IRF843FI	2385#
IRF9520	2383
IRF9521	2383◆
IRF9522	2383
IRF9523	2383◆
IRFAC30	2386◆
IRFAC32	2386◆
IRFAC40	2386◆
IRFAC42	2386
IRFAE40	2384◆
IRFAE42	2384◆
IRFAE50	2377◆
IRFAE52	2377◆
IRFAF40	2377◆
IRFAF42	2377◆
IRFAF50	2377◆
IRFAF52	2377◆
IRFBC32	2387
IRFBE20	2387
IRFBE30	2387
IRFBE30G	2387#
IRFBE32	2387
IRFBF32	2399
IRFBG30	2399
IRFBG32	2399
IRFI510G	2382#
IRFI520G	2382#
IRFI530G	67#
IRFI540G	2396#
IRFI614G	2391#
IRFI620G	2388#
IRFI630G	2388#
IRFI640G	2388#
IRFI720G	2391#
IRFI730G	2397◆
IRFI740G	2397#
IRFI820G	2398#
IRFI830G	2398#
IRFI840G	2385#
IRFI9520G	2383#
IRFIP140	2375#
IRFIP150	2375#
IRFIP240	2376◆
IRFIP340	2394#
IRFIP350	2394#
IRFIP440	2393#
IRFIP448	2394#
IRFIP450	2394#
IRFIZ14G	2390#
IRFIZ34G	2389#
IRFIZ44G	2395#
IRFJ120	66◆
IRFJ121	2390◆
IRFJ122	66◆
IRFJ123	2390◆
IRFJ130	66◆
IRFJ131	2390◆
IRFJ132	66◆
IRFJ133	2390◆
IRFJ140	2396◆
IRFJ141	2396◆
IRFJ142	2396◆
IRFJ143	2396◆
IRFJ230	2388◆
IRFJ231	2388◆
IRFJ232	2388◆
IRFJ233	2388◆
IRFJ240	2388◆
IRFJ241	2388◆
IRFJ242	2388◆
IRFJ243	2388◆
IRFJ320	2391◆
IRFJ321	2391◆
IRFJ322	2391◆
IRFJ323	2391◆
IRFJ332	2391◆
IRFJ333	2391◆
IRFJ340	2397◆
IRFJ341	2397◆
IRFJ342	2397◆
IRFJ343	2397◆
IRFJ430	2398◆
IRFJ431	2398◆
IRFJ432	2398◆
IRFJ433	2398◆
IRFJ440	2385◆
IRFJ441	2385◆
IRFJ442	2385◆
IRFJ443	2385◆
IRFP140	2375
IRFP141	2375
IRFP142	2375
IRFP143	2375
IRFP150	2375
IRFP151	2375
IRFP152	2375
IRFP153	2375
IRFP240	2376◆
IRFP241	2376◆
IRFP242	2376◆
IRFP243	2376◆
IRFP250	2376
IRFP251	2376
IRFP252	2376
IRFP253	2376
IRFP340	2394#
IRFP341	2394#
IRFP342	2393#
IRFP343	2393#
IRFP350FI	2394#
IRFP352	2394#
IRFP353	2394#
IRFP440	2393#
IRFP440R	2393#
IRFP441	2393#
IRFP442	2393#
IRFP443	2393#
IRFP448	2394#
IRFP450	2394
IRFP450F1	2394#
IRFP451	2394
IRFP451F1	2394#
IRFP452	2394
IRFP453	2394
IRFP453FI	2394#
IRFP552FI	2394#
IRFPC40	2377
IRFPC42	2377
IRFPE40	2377
IRFPE42	2377
IRFPE50	2377◆
IRFPE52	2377◆
IRFPF40	2377
IRFPF42	2377
IRFPF50	2377◆
IRFPF52	2377◆
IRFS140	2375#
IRFS141	2375#
IRFS142	2375#
IRFS143	2375#
IRFS150	2375#
IRFS151	2375#
IRFS152	2375#
IRFS153	2375#
IRFS240	2376#
IRFS241	2376#
IRFS242	2376#
IRFS243	2376#
IRFS250	2376#
IRFS251	2376#
IRFS252	2376#
IRFS253	2376#
IRFS340	2393#
IRFS341	2393#
IRFS342	2393#
IRFS343	2393#
IRFS350	2394#
IRFS351	2394#
IRFS352	2394#
IRFS353	2394#
IRFS440	2393#
IRFS441	2393#
IRFS442	2393#
IRFS443	2393#
IRFS450	2394#
IRFS451	2394#
IRFS452	2394#
IRFS453	2394#
IRFS520	2382#
IRFS521	2382#
IRFS522	2382#
IRFS523	2382#
IRFS530	66#
IRFS531	66#
IRFS532	66#
IRFS533	66#
IRFS540	2396#
IRFS541	2396#
IRFS542	2396#
IRFS543	2396#
IRFS620	2388#
IRFS621	2388#
IRFS622	2388#
IRFS623	2388#
IRFS624	67#
IRFS625	67#
IRFS630	2388#
IRFS631	2388#
IRFS632	2388#
IRFS633	2388#
IRFS640	2388#
IRFS641	2388#
IRFS642	2388#
IRFS643	2388#
IRFS720	2391#
IRFS721	2391#
IRFS722	2391#
IRFS723	2391#
IRFS730	67#
IRFS731	67#
IRFS732	67#
IRFS733	67#
IRFS740	2397#
IRFS741	2397#
IRFS742	2397#
IRFS743	2397#
IRFS820	2398#
IRFS821	2398#
IRFS822	2380#
IRFS823	2380#
IRFS830	2398#
IRFS831	2398#
IRFS832	2398#
IRFS833	2398#
IRFS840	2385#
IRFS841	2385#
IRFS842	2385#
IRFS843	2385#
IRFS9520	2383#
IRFS9521	2383#
IRFS9522	2383#
IRFS9523	2383#
IRFS9532	2383#
IRFS9533	2383#
IRFSZ20	2389#
IRFSZ22	2389#
IRFSZ24	2389#
IRFSZ25	2389#
IRFSZ30	2389#
IRFSZ32	2389#
IRFSZ34	2389#
IRFSZ35	2389#
IRFSZ40	2395#
IRFSZ42	2395#
IRFSZ45	2395#
IRFZ10	2390
IRFZ12	2390
IRFZ14	2390
IRFZ15	2390
IRFZ20	2389◆
IRFZ20F1	2389#
IRFZ22	2389◆
IRFZ22F1	2389#
IRFZ24	2389◆
IRFZ25	2389◆
IRFZ30	2389
IRFZ32	2389
IRFZ34	2389
IRFZ35	2389
IRFZ40	2395
IRFZ40FI	2395#
IRFZ42	2395
IRFZ42FI	2395#
IRFZ44	2395
IRFZ45	2395
IRFZ46	2395
IRKD56-04	6220
IRKD56-06	6220
IRKD56-08	6220
IRKD56-10	6220
IRKD56-12	6220
IRKD71-04	6230
IRKD71-06	6230
IRKD71-08	6230
IRKD71-10	6230
IRKD71-12	6230
IRKD90-04	6230
IRKD90-06	6230
IRKD90-08	6230
IRKD90-10	6230
IRKD90-12	6230
IRKH26-04	5711
IRKH26-06	5711
IRKH26-08	5711
IRKH26-10	5711
IRKH26-12	5711
IRKH41-04	5711
IRKH41-06	5711
IRKH41-08	5711
IRKH41-10	5711
IRKH41-12	5711
IRKH56-04	5711
IRKH56-06	5711
IRKH56-08	5711
IRKH56-10	5711
IRKH56-12	5711
IRKH71-04	5721
IRKH71-06	5721
IRKH71-08	5721
IRKH71-10	5721
IRKH71-12	5721
IRKH91-04	5721
IRKH91-06	5721
IRKH91-08	5721
IRKH91-10	5721
IRKH91-12	5721
IRKL26-04	5712
IRKL26-06	5712
IRKL26-08	5712
IRKL26-10	5712
IRKL26-12	5712
IRKL41-04	5712
IRKL41-06	5712
IRKL41-08	5712
IRKL41-10	5712
IRKL41-12	5712
IRKL56-04	5712
IRKL56-06	5712
IRKL56-08	5712
IRKL56-10	5712
IRKL56-12	5712
IRKL71-04	5722
IRKL71-06	5722
IRKL71-08	5722
IRKL71-10	5722
IRKL71-12	5722
IRKL91-04	5722
IRKL91-06	5722
IRKL91-08	5722

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
IRKL91-10	5722
IRKL91-12	5722
IRKT26-04	5710
IRKT26-06	5710
IRKT26-08	5710
IRKT26-10	5710
IRKT26-12	5710
IRKT41-04	5710
IRKT41-06	5710
IRKT41-08	5710
IRKT41-10	5710
IRKT41-12	5710
IRKT56-04	5710
IRKT56-06	5710
IRKT56-08	5710
IRKT56-10	5710
IRKT56-12	5710
IRKT71-04	5720
IRKT71-06	5720
IRKT71-08	5720
IRKT71-10	5720
IRKT71-12	5720
IRKT91-04	5720
IRKT91-06	5720
IRKT91-08	5720
IRKT91-10	5720
IRKT91-12	5720
IR-RE50	31
IRTR51	199
IR-TR53	128
IR-TR56	187
IR-TR57	175
IRTR57	196
IRTR58	218
IR-TR59	130
IR-TR60	157
IR-TR61	162
IRTR62	123A
IRTR63	123A
IRTR64	195A
IRTR65	195A
IRTR67	163A
IRTR68	164
IRTR69	172A
IRTR70	161
IRTR71	161
IRTR72	188
IRTR73	189
IRTR74	190
IRTR75	191
IRTR76	152
IRTR77	153
IRTR78	154
IRTR79	171
IRTR82	176
IRTR84	158
IRTR85	102A
IRTR86	123
IRTR87	128
IRTR88	129
IRTR91	155
IRTR92	196
IRTR93	165
IRTR94	226MP
IRTR94MP	226MP
IRTR95	108
IS010	5550
IS020	5550
IS01209	601
IS68	5550
IS110	5552
IS120	5552
IS210	5552
IS220	5552
IS310	5554
IS320	5554
IS410	5554
IS420	5554
IS-446D	178MP
IS510	5556
IS520	5556
IS610	5556
IS620	5556
IS710	5558
IS720	5558
IS810	5558
IS820	5558
IS-953	177
IS1147	177
IS2076TP	177
ISBF1	102A
ISD-162	103
ISPT030	56022
ISPT030A	56022
ISPT030AB	56022
ISPT030B	56022
ISPT030C	56022
ISPT040	56022
ISPT040A	56022
ISPT040AB	56022
ISPT040B	56022
ISPT040C	56022
ISPT130	56022
ISPT130A	56022
ISPT130AB	56022
ISPT130B	56022
ISPT130C	56022
ISPT140	56022
ISPT140A	56022
ISPT140AB	56022
ISPT140B	56022
ISPT140C	56022
ISPT230	56022
ISPT230A	56022
ISPT230AB	56022
ISPT230B	56022
ISPT230C	56022
ISPT240	56022
ISPT240A	56022
ISPT240AB	56022
ISPT240B	56022
ISPT240C	56022
ISPT330	56024
ISPT330A	56024
ISPT330AB	56024
ISPT330B	56024
ISPT330C	56024
ISPT340	56024
ISPT340A	56024
ISPT340AB	56024
ISPT340B	56024
ISPT340C	56024
ISPT430	56024
ISPT430A	56024
ISPT430AB	56024
ISPT430B	56024
ISPT430C	56024
ISPT440	56024
ISPT440A	56024
ISPT440AB	56024
ISPT440B	56024
ISPT440C	56024
ISPT530	56026
ISPT530A	56026
ISPT530AB	56026
ISPT530B	56026
ISPT530C	56026
ISPT540	56026
ISPT540A	56026
ISPT540AB	56026
ISPT540B	56026
ISPT540C	56026
ISPT630	56026
ISPT630A	56026
ISPT630AB	56026
ISPT630B	56026
ISPT630C	56026
ISPT640	56026
ISPT640A	56026
ISPT640AB	56026
ISPT640B	56026
ISPT640C	56026
ISS87	112
ISS117	519
ISS122	116
ISS122H	116
ISS149	177
ISS175	587
ISS175A	587
ISS181	596
ISS184	595
ISS193	593
ISV87	612◆
ISV110	616
ISV125	611◆
ISV136	612◆
IT06	5645
IT06A	5645
IT06AB	5645
IT06C	5645
IT06HA	5645
IT06HX	5645
IT06SH	5645
IT08	5645
IT08A	5645
IT08AB	5645
IT08C	5645
IT08HA	5645
IT08HX	5645
IT08SH	5645
IT010	5645
IT010A	5645
IT010AB	5645
IT010C	5645
IT010HA	5645
IT010HX	5645
IT010SH	5645
IT015	56004 #
IT4B42	5332
IT6	612
IT10D4K	116
IT16	5645
IT16A	5645
IT16AB	5645
IT16C	5645
IT16HA	5645
IT16HX	5645
IT16SH	5645
IT18	5645
IT18(DIODE)	610
IT18A	5645
IT18AB	5645
IT18C	5645
IT18HA	5645
IT18HX	5645
IT18SH	5645
IT22	109
IT22A	109
IT22AM	109
IT23	109
IT23G	109
IT26	5645
IT26A	5645
IT26AB	5645
IT26C	5645
IT26HA	5645
IT26HX	5645
IT26SH	5645
IT28	56004#
IT28A	5645
IT28AB	5645
IT28C	5645
IT28HA	5645
IT28HX	5645
IT28SH	5645
IT36	5645
IT36A	5645
IT36AB	5645
IT36C	5645
IT36HA	5645
IT36HX	5645
IT36SH	5645
IT38	5645
IT38A	5645
IT38AB	5645
IT38C	5645
IT38HA	5645
IT38HX	5645
IT38SH	5645
IT40	177
IT46	5645
IT46A	5645
IT46AB	5645
IT46C	5645
IT46HA	5645
IT46HX	5645
IT46SH	5645
IT48	5645
IT48A	5645
IT48AB	5645
IT48C	5645
IT48HA	5645
IT48HX	5645
IT48SH	5645
IT56	5645
IT56A	5645
IT56AB	5645
IT56C	5645
IT56HA	5645
IT56HX	5645
IT56SH	5645
IT58	5645
IT58A	5645
IT58AB	5645
IT58C	5645
IT58HA	5645
IT58HX	5645
IT58SH	5645
IT66	5645
IT66A	5645
IT66AB	5645
IT66C	5645
IT66HA	5645
IT66HX	5645
IT66SH	5645
IT68	5645
IT68A	5645
IT68AB	5645
IT68C	5645
IT68HA	5645
IT68HX	5645
IT68SH	5645
IT76	56010#
IT78	56010#
IT86	56010#
IT88	56010#
IT100T092	326
IT108	312
IT110	5645
IT110A	5645
IT110AB	5645
IT110C	5645
IT110HA	5645
IT110HX	5645
IT110SH	5645
IT115	56004#
IT210	5645
IT210A	5645
IT210AB	5645
IT210C	5645
IT210HA	5645
IT210HX	5645
IT210SH	5645
IT215	56004#
IT261	109
IT310	5645
IT310A	5645
IT310AB	5645
IT310C	5645
IT310HA	5645
IT310HX	5645
IT310SH	5645
IT315	56006#
IT410	5645
IT410A	5645
IT410AB	5645
IT410C	5645
IT410HA	5645
IT410HX	5645
IT410SH	5645
IT415	56006#
IT510	5645
IT510A	5645
IT510AB	5645
IT510C	5645
IT510HA	5645
IT510HX	5645
IT510SH	5645
IT515	56008#
IT610	5645
IT610A	5645
IT610AB	5645
IT610C	5645
IT610HA	5645
IT610HX	5645
IT610SH	5645
IT615	56008#
IT710	56010#
IT715	56010#
IT810	56010#
IT815	56010#
IT4640	3071
IT6800ME	6800
IT6802ME	6802
IT6810ME	6810
IT6821ME	6821
IT6850ME	6850
IT6875ME	6875
IT6880ME	6880
IT6889ME	6889
IT75188ME	75188
IT75189ME	75189
ITA7176AP	1236
ITA7607AP	1545
ITA7608CP5	1532
ITA7609P2	1149
ITC3510	3054
ITC3520	3063
ITC3540	3058
ITC-3540	3058
ITC3610	3053
ITC3620	3062
ITC3640	3058
ITC3710	3052
ITC3720	3061
ITC3730	3065
ITC3740	3056
ITC3810	3055
ITC3820	3064
ITC3840	3060
ITC4610	3070
ITC4710	3068
ITC4740	3069
ITC6710	3074
ITC6730	3076
ITC6740	3075
ITC6750	3077
ITC6760	3078
ITC6780	3079
ITE3066	457
ITE3067	457
ITE4339	457
ITE4340	457
ITE4391	467
ITH61	125
ITR-76	152
ITT-2SK30A-O	459
ITT33	519
ITT44	519
ITT73	5809
ITT-73	519
ITT73C	519
ITT-73N	519
ITT73N	519
ITT74H00N	74H00
ITT74H01N	74H01
ITT74H04N	74H04
ITT74H05N	74H05
ITT74H10N	74H10
ITT74H11N	74H11
ITT74H20N	74H20
ITT74H21N	74H21
ITT74H30N	74H30
ITT74H40N	74H40
ITT74H50N	74H50
ITT74H51N	74H51
ITT74H53N	74H53
ITT74H54N	74H54
ITT74H60N	74H60
ITT74H72N	74H72
ITT74H73N	74H73
ITT74H74N	74H74
ITT74H76N	74H76
ITT74LS00	74LS00
ITT74LS01	74LS01
ITT74LS01J	74LS01
ITT74LS01N	74LS01
ITT74LS02	74LS02
ITT74LS04	74LS04
ITT74LS08	74LS08
ITT74LS10	74LS10
ITT74LS11	74LS11
ITT74LS13	74LS13
ITT74LS13J	74LS13
ITT74LS13N	74LS13
ITT74LS14	74LS14
ITT74LS15	74LS15
ITT74LS15J	74LS15
ITT74LS15N	74LS15
ITT74LS21	74LS21
ITT74LS21J	74LS21
ITT74LS21N	74LS21
ITT74LS22	74LS22
ITT74LS22J	74LS22
ITT74LS22N	74LS22
ITT74LS27	74LS27
ITT74LS30	74LS30
ITT74LS32	74LS32
ITT74LS37	74LS37
ITT74LS37J	74LS37
ITT74LS37N	74LS37
ITT74LS38	74LS38
ITT74LS40	74LS40
ITT74LS40J	74LS40
ITT74LS40N	74LS40
ITT74LS51	74LS51
ITT74LS54	74LS54
ITT74LS54J	74LS54
ITT74LS54N	74LS54
ITT74LS73	74LS73
ITT74LS74	74LS74A
ITT74LS75	74LS75
ITT74LS76	74LS76A
ITT74LS76J	74LS76A
ITT74LS76N	74LS76A
ITT74LS86	74LS86
ITT74LS90	74LS90
ITT74LS90J	74LS90
ITT74LS90N	74LS90
ITT74LS93	74LS93
ITT74LS107	74LS107
ITT74LS109	74LS109A
ITT74LS112	74LS112A
ITT74LS112J	74LS112A
ITT74LS112N	74LS112A
ITT74LS123	74LS123
ITT74LS125	74LS125A
ITT74LS125J	74LS125A
ITT74LS125N	74LS125A
ITT74LS132	74LS132
ITT74LS132J	74LS132
ITT74LS132N	74LS132
ITT74LS138	74LS138
ITT74LS139	74LS139
ITT74LS139J	74LS139
ITT74LS139N	74LS139
ITT74LS151	74LS151
ITT74LS155	74LS155
ITT74LS155J	74LS155
ITT74LS155N	74LS155
ITT74LS157	74LS157
ITT74LS160A	74LS160A
ITT74LS160AJ	74LS160A
ITT74LS160AN	74LS160A
ITT74LS161	74LS161A
ITT74LS162A	74LS162A
ITT74LS162AJ	74LS162A
ITT74LS162AN	74LS162A
ITT74LS163	74LS163A
ITT74LS164	74LS164
ITT74LS170	74LS170
ITT74LS170J	74LS170
ITT74LS170N	74LS170
ITT74LS174	74LS174
ITT74LS175	74LS175
ITT74LS190	74LS190
ITT74LS190J	74LS190
ITT74LS190N	74LS190
ITT74LS191	74LS191
ITT74LS192	74LS192
ITT74LS192J	74LS192
ITT74LS192N	74LS192
ITT74LS193	74LS193
ITT74LS195	74LS195A
ITT74LS221	74LS221
ITT74LS253	74LS253
ITT74LS257	74LS257
ITT74LS258	74LS258
ITT74LS258J	74LS258
ITT74LS258N	74LS258
ITT74LS279	74LS279
ITT74LS279J	74LS279
ITT74LS279N	74LS279
ITT74LS366A	74LS366A
ITT74LS366AJ	74LS366A
ITT74LS367	74LS367
ITT74LS368	74LS368
ITT74LS368J	74LS368
ITT74LS368N	74LS368
ITT74LS670	74LS670
ITT74LS670J	74LS670
ITT74LS670N	74LS670
ITT102	109
ITT142(Zenith)	177
ITT181-1	177
ITT200	519
ITT210	611
ITT214-335(Zenith)	177
ITT301	109
ITT301-5	9301
ITT301-5D	9301
ITT301-5N	9301
ITT301H-5	9301
ITT301H-5D	9301
ITT301H-5N	9301
ITT302-5	9302
ITT302-5D	9302
ITT302-5N	9302
ITT302H-5	9302
ITT302H-5D	9302
ITT302H-5N	9302
ITT303-5	9303
ITT303-5D	9303
ITT303-5N	9303
ITT303H-5	9303
ITT303H-5D	9303
ITT303H-5N	9303
ITT310	613
ITT-310	613
ITT310G	613
ITT310PC	613
ITT310PD	613
ITT-310S	613
ITT310S	613
ITT310Y	613
ITT311-5	9311
ITT311-5D	9311
ITT311-5N	9311
ITT311H-5	9311
ITT311H-5D	9311
ITT311H-5N	9311
ITT312-5	9312
ITT312-5D	9312
ITT312-5N	9312
ITT312H-5	9312
ITT312H-5D	9312
ITT312H-5N	9312
ITT321-5	9321
ITT321-5D	9321
ITT321-5N	9321
ITT321H-5	9321
ITT321H-5D	9321
ITT321H-5N	9321
ITT322-5	9322
ITT322-5D	9322
ITT322-5N	9322
ITT322H-5	9322
ITT322H-5D	9322
ITT322H-5N	9322
ITT323-5	9323
ITT323-5D	9323
ITT323-5N	9323
ITT323H-5	9323
ITT323H-5D	9323
ITT323H-5N	9323
ITT324-5	9324
ITT324-5D	9324
ITT324-5N	9324
ITT324H-5	9324
ITT324H-5D	9324
ITT324H-5N	9324
ITT325-5	9325
ITT325-5D	9325
ITT325-5N	9325
ITT325H-5	9325
ITT325H-5D	9325
ITT325H-5N	9325
ITT326-5	9326
ITT326-5D	9326
ITT326-5N	9326
ITT326H-5	9326
ITT326H-5D	9326
ITT326H-5N	9326
ITT331-5	9331
ITT331-5D	9331
ITT331-5N	9331
ITT331H-5	9331
ITT331H-5D	9331
ITT331H-5N	9331
ITT332-5	9332
ITT332-5D	9332
ITT332-5N	9332
ITT332H-5	9332
ITT332H-5D	9332
ITT332H-5N	9332
ITT333-5	9333
ITT333-5D	9333
ITT333-5N	9333
ITT333H-5	9333
ITT333H-5D	9333
ITT333H-5N	9333
ITT334-5	9334§
ITT334-5D	9334§
ITT334-5N	9334§
ITT334H-5	9334§
ITT334H-5D	9334§
ITT334H-5N	9334§
ITT335-5	9335
ITT335-5D	9335
ITT335-5N	9335
ITT335-142(Zenith)	177
ITT335H-5	9335
ITT335H-5D	9335
ITT335H-5N	9335
ITT338-142(Zenith)	177
ITT342-5	9342
ITT342-5D	9342
ITT342-5N	9342
ITT342H-5	9342
ITT342H-5D	9342
ITT342H-5N	9342
ITT343-5	9343
ITT343-5D	9343
ITT343-5N	9343
ITT343H-5	9343
ITT343H-5D	9343
ITT343H-5N	9343
ITT350	116
ITT361-5	9361
ITT361-5D	9361
ITT361-5N	9361
ITT361H-5	9361
ITT361H-5D	9361
ITT361H-5N	9361
ITT362-5	9362§
ITT362-5D	9362§
ITT362-5N	9362§
ITT362H-5	9362§
ITT362H-5D	9362§
ITT362H-5N	9362§
ITT370-5	9370
ITT370-5D	9370
ITT370-5N	9370
ITT370H-5	9370
ITT370H-5D	9370
ITT370H-5N	9370
ITT371-5	9371
ITT371-5D	9371
ITT371-5N	9371
ITT371H-5	9371
ITT371H-5D	9371
ITT371H-5N	9371
ITT372-5	9372
ITT372-5D	9372
ITT372-5N	9372
ITT372H-5	9372
ITT372H-5D	9372
ITT372H-5N	9372
ITT380-5	9380
ITT380-5D	9380
ITT380-5N	9380
ITT380H-5	9380
ITT380H-5D	9380
ITT380H-5N	9380
ITT381-5	9381
ITT381-5D	9381
ITT381-5N	9381
ITT381H-5	9381
ITT381H-5D	9381
ITT381H-5N	9381
ITT402	116
ITT-410	612
ITT410	614
ITT410AB	614
ITT410ST	614
ITT413	177
ITT417(Zenith)	142A
ITT491	75491B
ITT491N	75491B
ITT492	75492B§
ITT492N	75492B§
ITT493	75493
ITT493N	75493
ITT494	75494
ITT494N	75494
ITT497N	75497
ITT500	75492B§
ITT500-5D	75492B§
ITT500-5P	75492B§
ITT501	75491B
ITT501-5D	75491B
ITT501-5M	75491B
ITT501-5P	75491B
ITT552	2011
ITT554	2012
ITT556	2013
ITT558	2014
ITT600	519
ITT601	519
ITT652	2011
ITT654	2012
ITT656	2013
ITT658	2014
ITT699(Zenith)	159
ITT709-5(DIP)	909D
ITT709-5(Metal Can)	909
ITT709(D.I.P.)	909D
ITT709(Metal Can)	909
ITT710-5(DIP)	910D
ITT710-5(Metal Can)	910
ITT710(D.I.P.)	910D
ITT710(Metal Can)	910
ITT711-5(D.I.P.)	911D§
ITT711-5(Metal Can)	911
ITT711(D.I.P.)	911D§
ITT711(Metal Can)	911
ITT718	109
ITT723-5(DIP)	923D
ITT723-5(Metal Can)	923
ITT723(D.I.P.)	923D
ITT723(Metal Can)	923
ITT741-5(D.I.P.)	941D
ITT741-5(Metal Can)	941
ITT741-5C	941
ITT741-5D	941D
ITT741-5P	941D
ITT741(D.I.P.)	941D
ITT741(Metal Can)	941
ITT895(Zenith)	123AP
ITT920	519
ITT921	519
ITT930-5	9930
ITT930N	9930
ITT932-5	9932
ITT932N	9932
ITT933-5	9933
ITT933N	9933
ITT935-5	9935
ITT935N	9935
ITT936-5	9936
ITT936-5D	9936
ITT936N	9936
ITT937-5	9937
ITT937N	9937
ITT941-5	9941
ITT941N	9941
ITT944-5	9944
ITT944N	9944
ITT945-5	9945
ITT945N	9945
ITT946-5	9946
ITT946-5D	9946
ITT946N	9946
ITT948-5	9948
ITT948N	9948
ITT949-5	9949
ITT949N	9949
ITT951-5	9951
ITT951N	9951
ITT961-5	9961
ITT961N	9961
ITT962-5	9962
ITT962N	9962
ITT963-5	9963
ITT963N	9963
ITT973(Zenith)	159
ITT975(Zenith)	123AP
ITT992	116
ITT1800-5	9800
ITT1800N	9800
ITT1801N	9801
ITT1806-5	9806
ITT1806N	9806
ITT1807-5	9806
ITT1807N	9807
ITT1808-5	9808
ITT1808N	9808
ITT1809-5	9809
ITT1809N	9809
ITT1810-5	9810
ITT1810N	9810
ITT1811-5	9811
ITT1811N	9811
ITT3064(D.I.P.)	783§
ITT3064(Metal Can)	780
ITT3638A	159
ITT3638A632	159
ITT4027D-3	2104
ITT4027D-4	2104
ITT4027D-6	2104
ITT4027N-3	2104
ITT4027N-4	2104
ITT4027N-6	2104
ITT4116-3	2117
ITT4116-4	2117
ITT4116D-3	2117
ITT4116D-4	2117
ITT4116N-3	2117
ITT4116N-4	2117
ITT7215	177
ITT7400N	7400
ITT7401N	7401
ITT7402N	7402
ITT7403N	7403
ITT7404N	7404
ITT7405N	7405
ITT7406N	7406
ITT7407N	7407
ITT7408N	7408
ITT7409N	7409
ITT7410N	7410
ITT7411N	7411
ITT7412N	7412
ITT7413N	7413
ITT7416N	7416
ITT7417N	7417
ITT7420N	7420
ITT7421N	7421
ITT7425N	7425
ITT7426N	7426
ITT7428	7428
ITT7428N	7428
ITT7430N	7430
ITT7432N	7432
ITT7433	7433
ITT7433N	7433
ITT7437N	7437
ITT7438N	7438
ITT7440N	7440
ITT7442N	7442
ITT7443N	7443
ITT7444N	7444
ITT7445N	7445
ITT7446AN	7446
ITT7447AN	7447
ITT7448N	7448
ITT7450N	7450
ITT7451N	7451
ITT7453N	7453
ITT7454N	7454
ITT7460N	7460
ITT7470N	7470
ITT7472N	7472
ITT7473N	7473
ITT7475J	7475
ITT7475N	7475
ITT7476N	7476§
ITT7480N	7480
ITT7482N	7482
ITT7483N	7483
ITT7486N	7486
ITT7490N	7490
ITT7491AN	7491
ITT7492N	7492
ITT7493N	7493A
ITT7494N	7494
ITT7495AN	7495
ITT7496N	7496
ITT9093-5	9093
ITT9093N	9093
ITT9094-5	9094
ITT9094N	9094
ITT9097-5	9097
ITT9097N	9097
ITT9099-5	9099
ITT9099N	9099

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
ITT9308-1D	8308◆
ITT9308-1P	8308◆
ITT9308-5D	8308
ITT9308-5P	8308
ITT9316-1D	8316◆
ITT9316-1P	8316◆
ITT9316-5D	8316
ITT9316-5P	8316
ITT9601-1D	9601◆
ITT9601-1P	9601◆
ITT9601-5D	9601
ITT9601-5P	9601
ITT9602-1D	9602◆
ITT9602-1P	9602◆
ITT9602-5D	9602
ITT9602-5P	9602
ITT9615-1D	9615◆
ITT9615-1P	9615◆
ITT9615-5D	9615
ITT9615-5P	9615
ITT74107N	74107
ITT74109	74109
ITT74109N	74109
ITT74121N	74121
ITT74122N	74122
ITT74123N	74123
ITT74141N	74141
ITT74145N	74145
ITT74150N	74150
ITT74151N	74151
ITT74152N	74152
ITT74153N	74153
ITT74154N	74154
ITT74155N	74155
ITT74156N	74156
ITT74160N	74160
ITT74161N	74161
ITT74162N	74162
ITT74163N	74163
ITT74164N	74164
ITT74165N	74165
ITT74174N	74174
ITT74175N	74175
ITT74180N	74180
ITT74181N	74181
ITT74182N	74182
ITT74190N	74190
ITT74191N	74191
ITT74192N	74192
ITT74193N	74193
ITT74195N	74195
ITT75450N	75450B
ITT75451N	75451B
ITT75452N	75452B
ITT75453N	75453B
ITT75454N	75454B
ITT330419(Zenith)	177
ITTA75902P	987
ITTBAV18	519
ITTBAV19	519
ITTC4027B	4027B
ITTC4030BP	4030B
ITTC4049BP	4049
ITTC4052BP	4052B
ITTC5012BP	40097B
ITT-MPC566H	1052
ITT-TA7120P	1087
ITT-TC4011BP	4011B
ITT-TC4049BP	4049
ITT-TC4066P	4066B
ITTWG713	177
IUU-LM1011N	2003
IV-55	3004
IV55	3004
IV5053	3020
IV5054-2	3025
IV5153	3023
IV-5253	3024
IV5253	3024
IV5353	3021
IV5374	3011
IV-5374	3011
IV-5753	3022
IV5753	3022
IVN5201CNH	66
IVN6200CNF	66
IVN6200CNH	66
IVN6200CNS	67
IW01-09J	5074A
IX0037CE	615A
IX0054CE	1140
IX0065CE	1550
IX0069CE	4001B
IX0087TA	1515
IX0137	1751
IX0137CE	1751
IX0137CEZZ	1751
IX0178CE	1416
IX0212CE	1671
IX0213CE	1616
IX0214CE	1576
IX0223CE	1572§
IX0224CE	1570
IX0225CE	1377
IX0238CE	1676
IX0243CE	1539
IX0252CE	1413
IX0260CE	1658
IX0275CE	1572§
IX0276CE	1570
IX0325C	1870◆
IX0416CE	1792
IX0450CE	1835
IX0450CEZZ	1835
IX0487CE	1794
IX0488CE	1217
IX0499CE	1795
IX0600CE	1790
IX0633CE	7014
IX0638CE	960
IX0943CE	1798
IX0948CE	1782
IX1077CE	7058
IX1078CE	7065
IX1112CE	1874◆
IX1190CE	7010
IX1705CE	7054
IX1712CE	7010
IX1712CEZZ	7010
IX8055-379005N	519
IXTH12N50A	2394#
IXTM12N50A	2394◆
IYBA5102AALC	1558
IYBA6304A	1679
IYY-BA301	1135
IZ9.1	139A
J005	5322
J01	5322◆
J02	5322◆
J04	5324◆
J05	156
J05G	156
J06	5326◆
J03025	366
J03030	367
J03040	367
J03055	368
J04070	352
J04075	352
J1	156
J1G	156
J2	156
J2G	156
J3	125
J4	156
J4-1000	7400
J4-1002	7402
J4-1004	7404
J4-1010	7410
J4-1047	7447
J4-1075	7475
J4-1076	7476§
J4-1090	7490
J4-1092	7492
J4-1121	74121
J4-1555	955M
J4A3	6354
J4A3R	6355
J4B3	6354
J4B3R	6355
J4C3	6354
J4C3R	6355
J4D3	6354
J4D3R	6355
J4E3	6354
J4E3R	6355
J4F3	6354
J4F3R	6355
J4G	156
J4G3	6354
J4G3R	6355
J4H3	6356
J4H3R	6357
J4K3	6356
J4K3R	6357
J4M3	6358
J4M3R	6359
J4N3	6358
J4N3R	6359
J5A3	6354
J5A3R	6355
J5B3	6354
J5B3R	6355
J5C3	6354
J5C3R	6355
J5D3	6354
J5D3R	6355
J5E3	6354
J5E3R	6355
J5F3	6354
J5F3R	6355
J5G3	6354
J5G3R	6355
J5H3	6356
J5H3R	6357
J5K3	6356
J5K3R	6357
J5M3	6358
J5M3R	6359
J5N3	6358
J5N3R	6359
J5P3	6358
J5P3R	6359
J5R3	6362
J5R3R	6363
J6	156
J6A3	6354
J6A3R	6355
J6B3	6354
J6B3R	6355
J6C3	6354
J6C3R	6355
J6D3	6354
J6D3R	6355
J6E3	6354
J6E3R	6355
J6F3	6354
J6F3R	6355
J6G3	6354
J6G3R	6355
J6H3	6356
J6H3R	6357
J6K3	6356
J6K3R	6357
J6M3	6358
J6M3R	6359
J6N3	6358
J6N3R	6359
J6P3	6358
J6P3R	6359
J6R3	6363
J6R3R	6363
J8	156
J8G	156
J10	125
J10G	156
J11	464§
J11A	464§
J100	116
J102	2383
J103(SGD)	326
J105	165
J105(SGD)	326
J107	107
J111	468
J112	312
J113	469
J113-18	469
J139A	123A
J187	108
J201(DSG)	458
J202(DSG)	458
J241	110MP
J242	109
J243	109
J270	489
J270-18	489
J301	312
J304	312
J305-001017	383
J305-001018	290A
J305-001022	290A
J305-001023	290A
J305-001025	187A
J306-001004	116
J306-001020	116,
J308	312
J337-009001	5129A
J337-009003	145A
J337-009004	146A
J337-009005	5010A
J400	124
J408	283
J410	94
J411	94
J413	385
J420	154
J421	396
J423	385
J424	283
J425	283
J430	53
J431	53
J450	180
J480	130
J481	130
J490	281
J491	281
J685	109
J703N	703
J775-0	5322
J775-1	5322
J775-2	5322
J775-4	5324
J775-6	5326
J775-8	5327
J775-10	5328
J802	181
J900	244
J901	244
J961B(G.E.)	123A
J1000	243
J1000-7400	7400
J1000-7402	7402
J1000-7404	7404
J1000-7410	7410
J1000-7447	7447
J1000-7476	7476§
J1000-7490	7490
J1000-7492	7492
J1000-74121	74121
J1000-NE555	955M
J1001	243
J1800	162
J2249	384
J2250	384
J2251	124
J2252	124
J2253	218
J2254	218
J2267	285
J2268	285
J2441	109
J2500	246
J2501	246
J2801	130
J2802	130
J2840	284
J2841	284
J2901	219
J2955	219
J2955A	219
J3000	245
J3001	245
J3010	162
J3011	163A
J3026	162
J3027	162
J3028	94
J3029	283
J3030	52
J3040	98
J3041	98
J3042	98
J3101	384
J3201	124
J3202	124
J3260	283
J3430	385
J3480	165
J3520	245
J3521	245
J3701	218
J3771	181
J3772	181
J3773	388◆
J4000	243
J4001	243
J4010	244
J4011	244
J4030	250
J4031	250
J4032	250
J4033	249
J4035	249
J4101	175
J4102	175
J4237	285
J4238	285
J4247	284
J4248	284
J4502	180
J4645	129
J5008	98
J5010	98
J5062	160
J5063	102A
J5064	102A
J5202	175
J5203	175
J5204	175
J5416	129
J5683	30
J5684	30
J5685	29
J5686	29
J6302	388◆
J8400	165
J9000	283
J9400	184
J9631	123A
J9680	159
J9681	159
J9697	159
J10000	98
J10001	98
J10002	97
J10003	97
J10004	98
J10005	98
J10006	97
J10007	97
J10008	98
J10009	98
J10012	98
J10015	99
J10022	99
J10023	99
J12002	389
J12003	389
J12004	165
J12005	238
J13014	385
J13070	52
J13071	52
J13332	386
J13333	386
J13334	386
J13335	386
J15001	60
J15002	68
J15003	60
J15004	61
J15011G	87
J15012	68
J15012G	88
J15015	388
J15016	68
J15022	388
J15023	68
J15024	388
J15025	388
J15531	68
J15532	68
J20437	116
J20438	142A
J24127	116
J24186	136A
J24262	5070A
J24366	131MP
J24458	123A
J24561	107
J24562	107
J24563	107
J24564	123A
J24565	123A
J24566	124
J24567	110MP
J24570	116
J24596	108
J24620	160
J24621	160
J24622	160
J24623	160
J24624	123A
J24625	123A
J24626	102A
J24628	110MP
J24630	116
J24631	137A
J24632	139A
J24635	108
J24636	108
J24637	108
J24639	102A
J24640	159
J24641	123A
J24642	175
J24643	110MP
J24645	116
J24647	116
J24658	123A
J24701	107
J24752	123A
J24753	123A
J24754	185MCP
J24755	177
J24756	116
J24812	199
J24813	108
J24814	108
J24817	123A
J24820	110MP
J24852	108
J24855	123A
J24863	108
J24868	103A
J24869	102A
J24870	102A
J24871	116
J24872	140A
J24874	123A
J24875	199
J24877	116
J24878	123A
J24903	107
J24904	108
J24905	108
J24906	123A
J24907	123A
J24908	129
J24909	123A
J24911	109
J24912	177
J24913	109
J24914	109
J24915	108
J24916	123A
J24919	5809
J24920	116
J24921	108
J24923	108
J24932	199
J24933	108
J24934	102A
J24935	116
J24939	116
J24940	116
J34000	243
J101183	116
J241015	129
J241054	123A
J241099	123A
J241100	116
J241102	116
J241142	116
J241164	102A
J241177	107
J241178	158
J241179	137A
J241182	177
J241183	506
J241185	103A
J241186	136A
J241188	107
J241189	107
J241190	102A
J241209	116
J241210	116
J241211	116
J241212	5809
J241213	177
J241214	116
J241215	506
J241216	5082A
J241217	141A
J241218	138A
J241219	749
J241220	1050
J241221	1089*
J241222	712
J241224	218
J241225	159
J241226	159
J241227	238
J241228	124
J241229	124
J241230	123A
J241231	175
J241232	116
J241233	198
J241234	177
J241235	177
J241236	231
J241241	152
J241242	177
J241245	109
J241250	184
J241251	123A
J241252	196
J241253	159
J241255	128
J241256	128
J241258	218
J241259	159
J241260	116
J241270	748A
J241271	116
J310159	102A
J310224	102A
J310249	123A
J310250	123A
J310251	160
J310252	102A
J320020	116
J320041	109
JA100	290A
JA101	290A
JA101P	290A
JA101PQR	290A◆
JA101Q	290A
JA424	914
JA1050	159
JA1050B	159
JA1050G	159
JA1050GL	159
JA1050W	199
JA1200	123A
JA1300	194
JA1350	123AP
JA1350B	199
JA1350W	199
JA1350Y	199
JA1600G	123A
JA7010	199
JA7072	184
JA-H	123A
JA-KCDP	156
JA-L	123A
JAM702C	116
JB-00030	116
JB-00036	5809
JB00036	166
JB16C4	116(4)
JB8255AP-5	8255
JB-BB1A	116
JC-00012	116
JC-00014	116
JC-00017	506
JC-00028	116
JC-00032	116
JC-00033	116
JC-00035	116
JC-00037	116
JC-00042	116
JC-00044	116
JC-00045	116
JC-00047	116
JC-00049	116
JC00049	116
JC-00050	116
JC00050	116
JC-00051	116
JC-00053	116
JC-00055	116
JC-00059	156
JC-0025	5809
JC-8	748A
JC-10D1	116
JC100	105
JC500	85
JC501	85
JC501P	85
JC501PQ	85
JC501Q	85
JC547	85
JC548	85
JC556	290A
JC557	290A
JC558	290A
JC-DS16E	116
JC-KS05	116
JCN1	116
JCN2	116
JCN3	116
JCN4	116
JCN5	116
JCN6	116
JCN7	125
JC-SD-1X	116
JC-SD-1Z	116
JC-SG005	116
JC-V03C	116(2)
JCV-2	116
JCV-3	116
JCV7	125
JD-00040	116
JD-BB1A	116
JDSD1D	116
JE104	183§
JE105	183§
JE105K	242
JE170	185
JE171	185
JE172	185◆
JE180	184
JE181	184
JE182	184◆
JE200E	186A
JE204	182§
JE205	182§
JE205K	241
JE340	157
JE341	157
JE344	157
JE350	39
JE370	185
JE370K	242
JE371	185
JE371K	242
JE423	162
JE482	184
JE483	184
JE488	184
JE492	185
JE493	185
JE520	184
JE520K	241
JE-521	184
JE521	184
JE521K	241
JE700	254
JE700T	262
JE701	254
JE701T	262
JE702	254
JE702T	262
JE703	254
JE703T	262
JE710	185
JE711	185
JE800	253
JE800T	261
JE801	253
JE801T	261
JE802	253
JE802T	261
JE803	253
JE803T	261
JE1033B	312
JE1090	258
JE1091	258
JE1092	258
JE1093	258
JE1601	331
JE1909	235
JE2090	262
JE2091	262
JE2092	262
JE2093	262
JE2100	261
JE2101	261
JE2103	261
JE2360	198
JE2360T	198
JE2361	198
JE2361T	198
JE2370	242
JE2371	242
JE2480	241
JE2481	241
JE2482	241
JE2483	241
JE2490	242
JE2491	242
JE2520	241
JE2521	241
JE2522	241
JE2523	241
JE2801	182§
JE2801T	331
JE2822(MOT)	198
JE2901	183§
JE2901T	332
JE2940	130
JE2955	183§
JE2955K	332
JE3054	241
JE3055	182§
JE3055K	331
JE3055T	331
JE3440	157
JE3520	249
JE3740	242
JE3741	242
JE3955T	332
JE4340	2305
JE4341	2305
JE4342	2305
JE4343	2306
JE4350	2306
JE4351	2306
JE4352	2306
JE4353	2306
JE5192	241
JE5400	288
JE5400A	288
JE5400B	288
JE5401	288
JE5401A	288
JE5401B	288
JE5550	194
JE5550A	194
JE5550B	194
JE5551	194
JE5551A	194
JE5551B	194
JE5974	183§
JE5975	183§
JE5976	183§
JE5977	182§
JE5978	182§
JE5979	182§
JE5980	183§
JE5981	183§
JE5982	183§
JE5983	182§
JE5984	182§
JE5985	182§
JE7001	69
JE7001J	69
JE7001K	69
JE7001L	69
JE8050	128P
JE8550	129P
JE9011	123AP
JE9011D	123AP
JE9011E	123AP
JE9011F	123AP
JE9011G	123AP
JE9011H	123AP
JE9011I	123AP
JE9011Q	195A
JE9012	159
JE9012D	159
JE9012E	159
JE9012F	159
JE9012G	159
JE9012H	159
JE9013	123AP
JE9013D	123AP
JE9013E	123AP
JE9013F	123AP
JE9013G	123AP
JE9013H	123AP
JE9014(EBC)	199
JE9014A	123AP
JE9014B	123AP
JE9014BE(EBC)	199
JE9014C(EBC)	199
JE9014D(EBC)	199
JE9014E(EBC)	199
JE9015	159
JE9015A	159
JE9015B	159
JE9015C	159
JE9016	108
JE9016D	108
JE9016E	108
JE9016F	108
JE9016G	108
JE9016H	108
JE9016I	108
JE9018	108
JE9018D	108
JE9018E	108
JE9018F	108
JE-9018G	108
JE9018G	108
JE9018H	108
JE9018I	108
JE9042	287
JE9042B	287
JE9043	287
JE9043A	287
JE9043B	287
JE9092	288
JE9092A	288
JE9092B	288
JE9093	288
JE9093A	288
JE9093B	288
JE9100A	123AP
JE9100B	123AP
JE9100C	123AP
JE9100D	123AP
JE9100E	123AP
JE9100F	123AP
JE9100G	123AP
JE9101A	123AP
JE9101B	123AP
JE9101C	123AP
JE9101D	123AP
JE9112	128P
JE9113	129P
JE9214A	2355
JE9214B	2357
JE9214C	2359
JE9215A	2356
JE9215B	2358
JE9215C	2360
JE12007	2303
JEM1	105
JEM2	105

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
JEM3	105
JEM4	105
JEM5	105
JF-1033	451
JF1033	451
JF-1033B	451
JF1033B	312
JF1033G	312
JF1033J	451
JF1033-RED	451
JF1033S	451
JF1033Y	312
JF-1034	312
JF1034	312
JF1034R	312
JF-1034R	312
JH12004	2301
JH12005	2300
JK1033	312
JK1033B	312
JL40A	177
JLM-20	123A
JLM284	955M
JM40	177
JM-40	177
JM401	177
JME-459	594
JME-695	595
JME4195	1941
JME8722	1768
JME8723	1769
JME8725	1770
JN271	123A
JNJ61673	312
JO3025	366
JO3030	367
JO3040	367
JO3055	368
JO4070	352
JO4075	352
JP40	104
JP5062	160
JP5063	102A
JP5064	102A
JP575005	110MP
JP575995	110MP
JR5	102A
JR10	160
JR15	102A
JR30	160
JR30X	160
JR40	104
JR100	160
JR200	160
JRC386D	823
JRC387D	824
JSP1675L	108
JSP6009	242
JSP-7001	199
JSP7001	123A
JSP7001B	123A
JSP-7001B	199
JSP7001B(Preamp)	199
JSP7001J	123A
JSP7001L	123A
JSP7001R	123A
JSP7005	108
JSP7006	108
JSP7061B	229
JST1501-1	421
JT-1601-40	123A
JT-1601-41	112
JT-E1014	109
JT-E1024D	116
JT-E1031	109
JT-E1064	116
JT-E1095	118
JZ5.6B	136A
JZ6.2B	137A
JZ6.8B	5071A
JZ7.5B	138A
JZ8.2B	5072A
JZ9.1B	139A
JZ10B	140A
JZ11B	5074A
JZ12B	142A
JZ13B	143A
JZ14B	144A
JZ15B	145A
JZ16B	5075A
JZ17B	5076A
JZ18B	5077A
JZ19B	5078A
JZ20B	5079A
JZ22B	5080A
JZ24B	5081A
JZ25B	5082A
JZ27B	146A
JZ30B	5084A
JZ33B	147A
JZ36B	5085A
JZ39B	5086A
JZ43B	5087A
JZ47B	5088A
JZ51B	5089A
JZ56B	5090A
JZ62B	149A
JZ68B	5092A
JZ75B	5093A
JZ82B	150A
JZ91B	5095A
JZ100B	5096A
K005	5322◆
K0-09D-336-912	5116A
K01	5322◆
K02	5322◆
K04	5324◆
K06	5326◆
K0120SA	177
K04774	104
K071687	106
K071818-001	129
K071961-001	128
K071962-001	129
K071964-001	130
K1A5	116
K1A6013P	1624
K1B5	116
K1C5	116
K1D5	116
K1E5	116
K1F5	116
K1G5	116
K1H5	116
K1K5	125
K1M5	125
K1V5	6415
K1V6	6416
K1V10	6417
K1V11	6418
K1V12	6419
K1.3G22-1A	166
K1.3G22A	116
K2A5	116
K2B5	116
K2C5	116
K2CdP221B	166
K2D5	116
K2DP12	116(2)
K2E5	116
K2F5	116
K2G	116
K2G5	116
K2H5	125
K2K5	125
K3	109
K3B5	116
K3C5	116
K3D5	116
K3E	112
K3F5	116
K3G5	116
K3H5	125
K3K5	125
K3M5	125
K4-500	158
K4-501	103A
K4-505	159
K4-506	123A
K4-510	108
K4-520	104
K4-521	104
K4-525	130
K4-550	109
K4-555	116
K4-557	116
K4A5	116
K4B5	116
K4C5	116
K4D5	116
K4E5	116
K4F5	116
K4G5	116
K4H5	125
K4K5	125
K4M5	125
K5A5	116
K5B5	116
K5C5	116
K5D5	116
K5E5	116
K5F5	116
K5G5	116
K5H5	125
K5K5	125
K5M5	125
K6	109
K10	312
K10(1 Gate)	312
K11(SGDC)	456
K11-O(SGDC)	456
K11-R(SGDC)	456
K11-Y(SGDC)	456
K12(SGDC)	456
K12-GR(SGDC)	456
K12-O(SGDC)	456
K12-R(SGDC)	456
K13	312
K15-GR(SGDC)	456
K15-O(SGDC)	456
K15-R(SGDC)	456
K15-Y(SGDC)	456
K16(SGD)	312
K16H(SGD)	312
K16HB(SGD)	312
K16HC(SGD)	312
K16S(SGD)	312
K17-0(SGD)	312
K17(SGD)	312
K17A(SGD)	312
K17B(SGD)	312
K17BL(SGD)	312
K17GR(SGD)	312
K17R(SGD)	312
K17Y(SGD)	312
K19	453
K19(GR)	453
K19BL	453
K19GB	453
K19GC	453
K19GE	453
K19GR	453
K19-GR	453
K19H	453
K19K	453
K19TM-GR	453
K19V	453
K19Y	453
K22(2 Gate)(D,S,G1,G2)	454§
K22(5mmMOV)	1V014
K22Y	312
K23(SGD)	312
K23A540(SGD)	312
K23A-540(SGD)	312
K23A(SGD)	312
K23AL(SGD)	312
K24	312
K24C	312
K24D	312
K24DR	312
K24E	312
K24F	312
K24G	312
K25	312
K25C	312
K25D	312
K25E	312
K25ET	312
K25F	312
K25G	312
K27(5mmMOV)	1V017
K30-0(SGD)	459
K30(D,S,G1,G2)	222
K30(SGD)	459
K30(Y)(SGD)	459
K30A(D,S,G1,G2)	222
K30A(SGD)	459
K30AD(SGD)	459
K30AG(SGD)	459
K30A-GR(SGD)	459
K30AGR(SGD)	459
K30A-O(SGD)	459
K30A-Y(SGD)	459
K30AY(SGD)	459
K30B(D,S,G1,G2)	222
K30B(SGD)	459
K30C(D,S,G1,G2)	222
K30C(SGD)	459
K30D(SGD)	459
K30-GR(SGD)	459
K30-O(SGD)	459
K30-R(SGD)	459
K30R(SGD)	459
K30Y(SGD)	459
K30-Y(SGD)	459
K31	312
K31C	312
K32A	221
K32B	221
K32C	221
K32D	221
K33	451
K33(5mmMOV)	1V020
K33(D,S,G1,G2)	222
K33(E)	451
K33B	451
K33D	451
K33E	451
K33F	451
K33GR	451
K33H	451
K34	459
K34(E)	459
K34B	459
K34C	459
K34CD	459
K34D	459
K34E	459
K34GR	459
K34P	459
K34S747	112
K35-1(SGD)	312
K35-2(SGD)	312
K35(2 Gate)	454§
K35(SGD)	451◆
K35A(SGD)	312
K35-BL(2 Gate)	454§
K35BL(SGD)	312
K35C(SGD)	312
K35Q(2 Gate)	454§
K35GN(SGD)	312
K35-GR(2 Gate)	454§
K35GR(2 Gate)	454§
K35R(SGD)	312
K35-Y(2 Gate)	454§
K35Y(2 Gate)	454§
K35Y(SGD)	312
K37-0	454§
K37-2	454§
K37-3	454§
K37(2 Gate)	312
K39(2 Gate)	222
K39E(2 Gate)	222
K39P2(2 Gate)	222
K39P(2 Gate)	222
K39Q(2 Gate)	222
K39R(2 Gate)	222
K40-3(SGD)	459
K40(2 Gate)	221
K40(SGD)	459
K40A(SGD)	459
K40B(SGD)	459
K40C(SGD)	459
K40D(SGD)	459
K40I(2 Gate)	222
K40K(2 Gate)	222
K40L(2 Gate)	222
K40M(2 Gate)	222
K40ML(2 Gate)	222
K40-OR(SGD)	459
K41(GSD)	451
K41(L)(2 Gate)	221
K41(L)(GSD)	451
K41C(2 Gate)	221
K41D(GSD)	451
K41E(GSD)	451
K41F(GSD)	451
K41L(2 Gate)	221
K41L(GSD)	451
K41M(2 Gate)	221
K41M(GSD)	451
K42	312
K42-2	312
K42CM1	312
K44(2 Gate)	222
K44(SGD)	457
K44BL(2 Gate)	222
K44C(SGD)	457
K44D(SGD)	457
K44R(2 Gate)	222
K44W(2 Gate)	222
K45	456
K45(2 Gate)	454§
K45B-09(2 Gate)	454§
K45B09(2 Gate)	454§
K45B(2 Gate)	454§
K45-B(2 Gate)	454§
K45F	456◆
K45H	456
K47(2 Gate)	454§
K47(SGD)	457
K47M(2 Gate)	454§
K47M(SGD)	457
K49	312
K49-0F(GSD)	451
K49(2 Gate)	222
K49E2(GSD)	451
K49E(GSD)	451
K49F(GSD)	451
K49H1(GSD)	451
K49H2(GSD)	451
K49H(GSD)	451
K49HI(GSD)	451
K49HK(1 Gate)	312
K49I(1 Gate)	312
K49M(1 Gate)	312
K49P(2 Gate)	222
K49Q(2 Gate)	222
K49Q(GSD)	451
K49R(2 Gate)	222
K51(2 Gate)	455
K52	109
K54	451
K54B	451
K55(DSG)	312
K55C(DSG)	312
K55D(DSG)	312
K55DE(DSG)	312
K55E(DSG)	312
K55R(DSG)	312
K56(5mmMOV)	1V035
K59(2 Gate)	222
K59(SGD)	458
K59B(SGD)	458
K59BL(2 Gate)	222
K59GR1(2Gate)	222
K59GR2(2 Gate)	222
K59GR(2 Gate)	222
K59Y(2 Gate)	222
K60	109
K60(2 Gate)	454§
K61	451
K61(2 Gate)	454§
K61GR	451
K61Y	451
K66	459
K66Q	459
K68	458
K68A	458
K68AK	458
K68AL	458
K68AM	458
K68K	458
K68L	458
K68M	458
K70(2 Gate)	454§
K72P	455
K72Q	455◆
K74(2 Gate)	455
K74M(2 Gate)	455
K80(2 Gate)	455
K81	455◆
K82(5mmMOV)	1V050
K83(2 GATE)	455
K83(GSD)	451
K84(DGS)	459
K87	459
K87H	459
K88(2 Gate)	455
K88A(2 Gate)	455
K88AK(2 Gate)	455
K88AL(2 Gate)	455
K88K(2 Gate)	455
K88L(2 Gate)	455
K95(2 Gate)	455
K101(5mmMOV)	1V060
K101(7mmMOV)	1V060
K101(10mmMOV)	2V060
K101(14mmMOV)	2V060
K102(2 Gate)	455
K104	312
K104H	312
K105(DGS)	459
K105A-10(FET)	459
K105F(DGS)	459
K105H(DGS)	459
K105J(DGS)	459
K106	458
K106A	458
K106B	458
K106C	458
K107-2(SGD)	451
K107-3(SGD)	451
K107-4(SGD)	451
K107-5(SGD)	451
K107(SGD)	451
K112	113A
K112C	113A
K112D	114
K113	466◆
K113-O	466◆
K113-Y	466◆
K115J510-1	113A
K115J510-2	113A
K115J511-2	109
K117	458
K117GR	458
K117J460-1	113A
K117J460-2	113A
K117O	458
K117Y	458
K118(SGD)	458
K118I	129
K118J966-1	114
K118J966-2	115
K118J966-4	115
K118J9663	115
K119(SGD)	312
K119J804-5	177
K120Y	312
K121(5mmMOV)	1V075
K121(7mmMOV)	1V075
K121(10mmMOV)	2V075
K121(14mmMOV)	2V075
K121(SGD)	458
K121J688-1	107
K122	113A
K122C	113A
K122D	114
K122J176-1	118
K122J176-2	118
K122J177P1	119
K123A(2 Gate)	455
K123AK(2 Gate)	455
K123AL(2 Gate)	455
K127	458
K141	466
K141A	466
K151(5mmMOV)	1V095
K151(7mmMOV)	1V095
K151(10mmMOV)	2V095
K151(14mmMOV)	2V095
K161	451
K161GR	451
K161Y	451
K163K	458◆
K170	312
K170R	312
K186	459
K186B	459
K186C	459
K186D	459
K186E	459
K192(DSG)	312
K192GR(DSG)	312
K192Y(DSG)	312
K195(GSD)	451
K200	116
K201(5mmMOV)	1V130
K201(7mmMOV)	1V130
K201(10mmMOV)	2V130
K201(14mmMOV)	2V130
K201(20mmMOV)	524V13
K220(5mmMOV)	1V014
K220(7mmMOV)	1V014
K220(10mmMOV)	2V014
K220(14mmMOV)	2V014
K241(5mmMOV)	1V150
K241(7mmMOV)	1V150
K241(10mmMOV)	2V150
K241(14mmMOV)	2V150
K241(20mmMOV)	524V15
K259	2386
K260	2386
K270(5mmMOV)	1V017
K270(7mmMOV)	1V017
K270(10mmMOV)	2V017
K270(14mmMOV)	2V017
K271(20mm MOV)	524V17
K271(10mm MOV)	1V175
K271(14mm MOV)	524V17
K271(5mm MOV)	1V175
K271(7mm MOV)	1V175
K298(FET)	2393◆
K299(FET)	2393◆
K301P	459
K301Q	459
K301R	459
K310	67
K310(FET)	2391
K311(FET)	2391◆
K312(FET)	2394◆
K313(FET)	2394◆
K319(FET)	67
K320(FET)	2398
K324(FET)	2394◆
K325(FET)	2394◆
K330(5mmMOV)	1V020
K330(7mmMOV)	1V020
K330(10mmMOV)	2V020
K330(14mmMOV)	2V020
K346(FET)	2390
K349(FET)	2394
K350(FET)	2394
K355(FET)	2376◆
K362(FET)	458
K383(FET)	66
K385(FET)	2393◆
K386(FET)	2393◆
K387(FET)	2376
K390	221
K390(2 Gate)	221
K390(5mmMOV)	1V025
K390(7mmMOV)	1V025
K390(10mmMOV)	2V025
K390(14mmMOV)	2V025
K391(5mmMOV)	1V250
K391(7mmMOV)	1V250
K391(10mmMOV)	2V250
K391(14mmMOV)	2V250
K391(20mmMOV)	524V25
K399(FET)	2394◆
K400(FET)	2393◆
K402(FET)	2393
K403(FET)	2393
K405(FET)	2393◆
K412(FET)	2394
K413(FET)	2393◆
K414(FET)	2393◆
K417-68	126A
K428(FET)	66
K431(5mmMOV)	1V275
K431(7mmMOV)	1V275
K431(10mmMOV)	2V275
K431(14mmMOV)	2V275
K431(20mmMOV)	524V27
K459(FET)	2388
K470(5mmMOV)	1V030
K470(7mmMOV)	1V030
K470(10mmMOV)	2V030
K470(14mmMOV)	2V030
K471(5mmMOV)	1V300
K471(7mmMOV)	1V300
K471(10mmMOV)	2V300
K471(14mmMOV)	2V300
K471(20mmMOV)	524V30
K512(FET)	2394◆
K513(FET)	2387◆
K525(FET)	2388#
K527(FET)	2389#
K528(FET)	2391#
K529(FET)	2398#
K530(FET)	67#
K531(FET)	2398#
K532(FET)	2389#
K539(FET)	2377#
K549(FET)	2390
K550	312
K551(FET)	2388
K552(FET)	2398
K553(FET)	2398
K554(FET)	2385
K555(FET)	2385
K556(FET)	2394
K557(FET)	2394
K559(FET)	2394◆
K560(FET)	2394◆
K560(5mmMOV)	1V035
K560(7mmMOV)	1V035
K560(10mmMOV)	2V035
K560(14mmMOV)	2V035
K568(FET)	2393#
K573(FET)	2394◆
K583(DSG)	490
K591(FET)	2389#
K600(FET)	2389
K604(FET)	2377◆
K606(FET)	312
K606Q(FET)	312
K606R(FET)	312
K606S(FET)	312
K614(SDG)	490◆
K622(FET)	2376◆
K641(FET)	2394
K642(FET)	2394
K643(FET)	2394
K644(FET)	2394
K669(DSG)	490
K672(FET)	2390
K673(FET)	2389◆
K674(FET)	2389
K678(FET)	2394#
K680(5mmMOV)	1V040
K680(7mmMOV)	1V040
K680(10mmMOV)	2V040
K680(14mmMOV)	2V040
K681(10mmMOV)	2V420
K681(14mmMOV)	2V420
K681(20mmMOV)	524V42
K682(FET)	2394
K683(FET)	2394
K684(FET)	2377
K686(FET)	2390
K687(FET)	2390
K688(FET)	2389◆
K693(FET)	2394#
K694(FET)	2394#
K695(FET)	2377
K702(FET)	2382◆
K703(FET)	2382◆
K704(FET)	2390◆
K705(FET)	2390◆
K719(FET)	2377#
K723(FET)	2393
K724(FET)	2394
K725(FET)	2394◆
K727(FET)	2377
K733(FET)	2394◆
K735(FET)	2394
K737(FET)	66◆
K740(FET)	2388
K755(FET)	2388◆
K757(FET)	2388#
K760-0G	5312
K760-1G	5312
K760-2G	5313
K760-3G	5314
K760-4G	5314
K760-6G	5315
K760-8G	5316
K760-10G	5317
K761(FET)	2394◆
K762(FET)	2391
K763(FET)	67#
K763A(FET)	2398#
K764(FET)	2393◆
K764A(FET)	2393◆
K765(FET)	2393◆
K765A(FET)	2393◆
K766(FET)	2398#
K767(FET)	2385#
K768(FET)	2393◆
K769(FET)	2393◆
K770(FET)	2387#
K773(FET)	2394#
K776(FET)	2398
K777(FET)	2394
K781(10mmMOV)	2V480
K781(14mmMOV)	2V480
K781(20mmMOV)	524V48
K783(FET)	2394
K787(FET)	2377
K788(FET)	2394
K789(FET)	2394◆
K790(FET)	2394◆
K791(FET)	2387◆
K792(FET)	2399◆
K793(FET)	2377
K794(FET)	2377
K799(FET)	2394#
K804(FET)	2376#
K805(FET)	2376#
K806(FET)	2387#
K807(FET)	2377#
K809(FET)	2377#
K809A(FET)	2377#
K811(FET)	66◆
K812(FET)	2389◆
K813(FET)	2389◆
K817(FET)	2389◆
K818(FET)	2377
K818A(FET)	2377
K819(FET)	2394
K820(5mmMOV)	1V050
K820(7mmMOV)	1V050
K820(10mmMOV)	2V050
K820(14mmMOV)	2V050
K824(FET)	2394#
K825(FET)	2394◆
K826(FET)	2394◆
K828(FET)	2394#
K829(FET)	2394◆
K830(FET)	2394◆
K833(FET)	2377◆
K834(FET)	2377#
K850(FET)	2375
K851(FET)	2376
K852(FET)	2394◆
K854(FET)	2398
K855(FET)	2398
K856(FET)	2395
K859(FET)	2393
K867(FET)	2394◆
K867A(FET)	2394◆
K869(FET)	2394◆
K872(FET)	2377
K873(FET)	2394
K874(FET)	2394
K875(FET)	2394
K876(FET)	2394
K882	109
K889(FET)	2396
K890(FET)	2388◆
K893(FET)	2398
K894(FET)	2385◆
K895(FET)	2394◆
K896(FET)	2394◆
K897(FET)	2385◆
K900(FET)	2388◆
K903(FET)	2387#
K903M(FET)	2387#
K904(FET)	2387
K906(FET)	2375
K928(FET)	2398#
K929(FET)	2398#
K936(FET)	2395#
K946(FET)	2399#
K947(FET)	2388◆
K949(FET)	2385#
K949M(FET)	2385#
K950(FET)	2385
K951(FET)	2387#
K952(FET)	2387
K955(FET)	2377
K956(FET)	2377
K960(FET)	2399#
K960N(FET)	2399#
K961(FET)	2399
K962(FET)	2377
K987(FET)	2398#
K988(FET)	2385◆
K989(FET)	2394◆
K990(FET)	2394◆
K991(FET)	2382
K992(FET)	2382#
K993(FET)	2390
K994(FET)	2390#
K996(FET)	2387#
K1006(FET)	2398#
K1007(FET)	2398
K1008(FET)	2398
K1012(FET)	2393◆
K1013(FET)	2394◆
K1014(FET)	2394◆
K1016(FET)	2394◆
K1021(FET)	2387◆
K1023(FET)	2387
K1025(FET)	2395#
K1029(FET)	2394◆
K1030(FET)	2387#
K1032(FET)	2377
K1032A(FET)	2377
K1033B(1 GATE)	312
K1038(FET)	67#
K1039(FET)	2397#
K1044(FET)	2377#
K1045(FET)	2377#
K1049(FET)	2394◆
K1050(FET)	2394◆
K1050E	6417
K1064(FET)	2394◆
K1073(FET)	2387#
K1081(FET)	2377
K1082(FET)	2377
K1099(FET)	2394◆
K1100E	6418
K1102(FET)	2393◆
K1142(FET)	2387#
K1143(FET)	2399#
K1177(FET)	2398#
K1178(FET)	2398#
K1179(FET)	2393#
K1180(FET)	2394#
K1181(FET)	2394#
K1185(FET)	2382◆
K1186(FET)	66#
K1187(FET)	66#
K1188(FET)	2390#
K1190(FET)	2389#
K1191(FET)	2395#
K1198(FET)	2387#
K1200E	6419
K1203(FET)	2377◆
K1204(FET)	2377
K1206(FET)	2394#
K1212(FET)	2377#
K1217(FET)	2377#
K1222(FET)	2394◆
K1225(FET)	2394#
K1230(FET)	2388#
K1231(FET)	2398#
K1232(FET)	2398#
K1244(FET)	2398
K1245(FET)	2398#
K1246(FET)	2398#
K1248(FET)	2393◆
K1249(FET)	2394◆
K1268(FET)	2394◆
K1269(FET)	2394◆
K1278(FET)	2393◆
K1279(FET)	2394◆
K1290(FET)	2389#
K1291(FET)	2389
K1294(FET)	2389#
K1323(FET)	2387
K1324(FET)	2399◆
K1330(FET)	2377#
K1330A(FET)	2377#
K1331(FET)	2394◆
K1333(FET)	2394◆
K1341(FET)	2377◆
K1342(FET)	2377
K1346(FET)	2389#
K1351(FET)	2398#
K1352(FET)	2385◆
K1356(FET)	2399◆

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
K1358(FET)	2377
K1366(FET)	2391#
K1367(FET)	2391#
K1368(FET)	67#
K1378(FET)	2397#
K1384(FET)	2377#
K1385(FET)	2377#
K1417(FET)	2389
K1418(FET)	2395
K1420(FET)	2389#
K1421(FET)	2395#
K1427(FET)	66
K1428(FET)	2396
K1429(FET)	2396
K1430(FET)	66#
K1431(FET)	2396#
K1432(FET)	2396#
K1433(FET)	2375
K1435(FET)	2375#
K1440(FET)	2398
K1441(FET)	2385
K1443(FET)	2380#
K1445(FET)	2398#
K1446(FET)	2385#
K1448(FET)	2393
K1449(FET)	2394
K1451(FET)	2393#
K1452(FET)	2394#
K1456(FET)	2399
K1459(FET)	2399#
K1462(FET)	2377
K1464(FET)	2377#
K1476(FET)	2394◆
K1477(FET)	2394◆
K1478(FET)	2397#
K1495(FET)	2385
K1496(FET)	2385
K1502(FET)	2377
K1504	464§
K1513(FET)	2393#
K1523(FET)	2393#
K1524(FET)	2394#
K1531(FET)	2394◆
K1534(FET)	2399
K1535(FET)	2399#
K1545(FET)	2387◆
K1547(FET)	2387#
K1547-01M(FET)	2387#
K1554-01(FET)	2387#
K1564(FET)	2387
K1570(FET)	2394
K1571(FET)	2394
K1574(FET)	2385◆
K1600(FET)	2387◆
K1601(FET)	2399◆
K1602(FET)	2387◆
K1603	2399◆
K1605(FET)	2398#
K1606(FET)	2385#
K1607(FET)	2394
K1608(FET)	2398#
K1609(FET)	2385#
K1610(FET)	2394
K1611(FET)	2387#
K1612(FET)	2399#
K1614(FET)	2377
K1615	113A
K1616	114
K1617	115
K1627(FET)	2398◆
K1630(FET)	2387
K1631(FET)	2387#
K1634(FET)	2377#
K1638(FET)	2399
K1642(FET)	2397#
K1649(FET)	2377
K1662M(FET)	2387◆
K1692(FET)	2377◆
K1699(FET)	2398
K1700(FET)	2398#
K1703(FET)	2398
K1704(FET)	2398#
K1750(FET)	2398◆
K1751(FET)	2398
K1752(FET)	2393◆
K1753(FET)	2393◆
K1756(FET)	2394◆
K1757(FET)	2394◆
K1774(FET)	2377#
K1775	2377#
K1784(FET)	2394◆
K1785(FET)	2394◆
K1794(FET)	2377◆
K1795(FET)	2377
K1803(FET)	2377#
K1805(FET)	2385◆
K1833(FET)	2398#
K1841(DSG)	490
K1855(FET)	2394◆
K1859(FET)	2377◆
K1922(FET)	2387
K1923(FET)	2387◆
K1957(FET)	2388#
K1974(FET)	2390#
K1991(FET)	2398#
K1992(FET)	2385#
K1993(FET)	2385#
K1995(FET)	2399#
K2000(FET)	2375#
K2001	107
K2043(FET)	2387#
K2044(FET)	2387◆
K2115	161
K2501	107
K2502	107
K2503	107
K2509	107
K3010P	3047◆
K3010PG	3047◆
K3020P	3048◆
K3020PG	3048◆
K3021P	3048◆
K3021PG	3048◆
K4002	107
K9411A	229
K9682	159
K24154	1142
K75508-1	160
K76026	1253
K8532799	116(2)
K8533058-1	116
K8533137	113A
KA0848	1665§
KA33V(IC)	615A
KA301	1171
KA324A	987
KA431CD	999SM
KA431CN	999M
KA431CZ	999
KA431IN	999M
KA501	519
KA539	159
KA539-O	159
KA539R	159
KA539Y	159
KA542	159
KA542-O	159
KA542R	159
KA542Y	159
KA545	159
KA545G	159
KA545-O	159
KA545R	159
KA545Y	159
KA555	955M
KA556	978
KA562-Y	290A
KA614	242
KA614R	242
KA634	187A
KA634-O	187A
KA634R	187A
KA636	187
KA636-O	187
KA636R	187
KA642	159
KA642G	159
KA642-O	159
KA642Y	159
KA643	159
KA643G	159
KA643-O	159
KA643R	159
KA643Y	159
KA707	159
KA707-O	159
KA707R	159
KA707Y	159
KA708	129P
KA708-O	129P
KA708R	129P
KA708Y	129P
KA711C	911
KA733	159
KA733G	159
KA733-O	159
KA733R	159
KA733Y	159
KA928	25
KA928-O	25
KA928Y	25
KA931	129P
KA931-O	129P
KA931R	129P
KA931Y	129P
KA1015-O	290A
KA1018C	1563
KA1160	1578
KA1332	1556
KA1377	1664
KA1379C	1661
KA1391H	1668
KA1406-PU	1660
KA1500	1564
KA-1579	312
KA1884	1655
KA2101	712
KA2101(IC)	712
KA2102A	1246
KA2102A(IC)	1246
KA2120	712
KA2130A(IC)	1245◆
KA2131(IC)	1674◆
KA2133	1661
KA2134	1727
KA2153	1547
KA2153(IC)	1547
KA2155	1845
KA2201N(IC)	1294
KA2206	1667
KA2210	1707◆
KA2212(IC)	1465
KA2214	7055
KA2220(IC)	1466
KA2221(IC)	1170
KA2224(IC)	1634
KA2243(IC)	1557
KA2243/N(IC)	1557
KA2244(IC)	1525
KA2245(IC)	1541◆
KA2261(IC)	1248
KA2263(IC)	1657
KA2284(IC)	1561
KA2410	1648
KA2411	1649§
KA2911(IC)	1545
KA2912(IC)	1522
KA2914A(IC)	1572§
KA2916(IC)	1413
KA2919(IC)	1728
KA2921(IC)	1496
KA2983	1558
KA3101	1639
KA3524	1720
KA3525A	1721
KA3526B	1722
KA3704	1562
KA3842B	7096
KA3843B	7097
KA3844B	7098
KA3845B	7099
KA4185	1637
KA4412	159
KA4505-AM	1675
KA4559	312
KA5102AN	1558
KA5255-R	1663§
KA5512-Q	1674
KA5560N	1672
KA5700	1615
KA5712	1618
KA6124	1561
KA7343P	1657
KA7410N	1560
KA7910	1658
KA8301	1716
KA11229	1575
KA11436	1650
KA11932	2317
KA12412	1559
KA12413	1557
KAA120U	1580§
KAA571H	1638
KAA1153	2309
KAA1382C	1616
KAA1457	1666
KAA2152	867
KAA2349	2201§
KAA2418	2206
KAA2577BV	1632
KAA2611A	1566
KAA2791	1652
KAA3083	929
KAA3159	869
KAA3177A	863§
KAA3210	868
KAA3287	1569
KAA3299A	3017
KAA3410	1577
KAA3651AQ	1567
KAA4173	1731
KAA5135K	1810
KAA5262	1783
KAA5265	1789
KAA6345	1568
KAA6356N	1811
KAA7614AP	1654
KAA7630P	1576
KAA7658P	1571
KAA7664AP	1573
KAA7668P	1651
KAA7680AP	1572§
KAA7681AP	1570
KAA8190BM	1633
KAA11042	2308
KAA11112	2310
KAA11148	2311
KAA11218	1739
KAA11227	1565
KAA11398	2302
KAA11508	2300
KAA11806	2315
KAA11896P	1687
KAA11922	2316
KAA110829	2314
KAA111092	2330
KAA113293	2332
KAB58478P	1581
KAD11090	2307
KAH5802B	448B
KAH5805B	448E
KAH5807B	448G
KAL515-0074	201
KAQ2222	2321
KAQ2907	2322
KAQ6502	2320
KAS403	5309
KAS405	5310
KAS407	5311
KAS11065	2304
KAS116321	5424
KAT111321	2340
KAT111327	2336
KAT111395	2334
KAT111491	2338
KB-062	177
KB102	177
KB162	601
KB-162	601
KB162C5	601
KB-162C5	601
KB-162C-5	601
KB-162C5A	601
KB162D	601
KB162N	601
KB162W	601
KB162-W	601
KB165	601
KB-165	601
KB167	600
KB-169	601
KB169	601
KB-182	116
KB262	605A
KB-262	605A
KB262C	605A
KB265	605A
KB-265	605A
KB265A	605A
KB265A(Rect)	116
KB265E	605A
KB265F	605A
KB269	605A
KB-269	605A
KB462E	605A
KB462F	607
KB546	398
KB546-O	398
KB546R	398
KB564A	129P
KB564A-O	129P
KB564AY	129P
KB4402	788
KB-4409	801
KB4409	1226
KB8339	123A
KBC301	5318◆
KBC302	5318◆
KBC304	5319◆
KBC306	5319◆
KBC308	5320◆
KBC310	5320◆
KBC3005	5318◆
KBD005	5304
KBD02	5304
KBD04	5304
KBD06	5305
KBD08	5306
KBD10	5307
KBF005	5309
KBF02	5309
KBF04	5310
KBF06	5310
KBF08	5311
KBF10	5311
KBF15-005	5322
KBF15-01	5322
KBF15-02	5322
KBF15-04	5324
KBF15-06	5326
KBF15-08	5327
KBF15-10	5328
KBF25-005	5322
KBF25-01	5322
KBF25-02	5322
KBF25-04	5324
KBF25-06	5326
KBF25-08	5327
KBF25-10	5328
KBF35-005	5340
KBF35-01	5340
KBF35-02	5340
KBF35-04	5342
KBF35-06	5342
KBF35-08	5344
KBF35-10	5344
KBH005	5340
KBH02	5340
KBH04	5342
KBH06	5342
KBH08	5344
KBH10	5344
KBH25-05	5322
KBH2502	5322
KBH2504	5324
KBH2506	5326
KBH2508	5327
KBH2510	5328
KBL005	5318
KBL01	5318
KBL02	5318
KBL04	5319
KBL06	5319
KBL08	5320
KBL10	5320
KBP-005	166
KBP005	166
KBP005M	166
KBP01M	166
KBP02	167
KBP02M	167
KBP04	168
KBP04M	168
KBP06	169
KBP06M	169
KBP08	170
KBP08M	170
KBP10	170
KBP10M	170
KBPC005	5312
KBPC02	5313
KBPC04	5314
KBPC06	5315
KBPC08	5316
KBPC10	5317
KBPC10-005	5322
KBPC10-01	5322
KBPC10-02	5322
KBPC10-04	5324
KBPC10-06	5326
KBPC10-08	5327
KBPC10-10	5328
KBPC12-005	5322
KBPC12-02	5322
KBPC12-04	5324
KBPC12-06	5326
KBPC12-08	5327
KBPC12-10	5328
KBPC15-005	5322
KBPC15-01	5322
KBPC15-02	5322
KBPC15-04	5324
KBPC15-06	5326
KBPC15-08	5327
KBPC15-10	5328
KBPC25-005	5322
KBPC25-01	5322
KBPC25-02	5322
KBPC25-04	5324
KBPC25-06	5326
KBPC25-08	5327
KBPC25-10	5328
KBPC35-005	5340
KBPC35-01	5340
KBPC35-02	5340
KBPC35-04	5342
KBPC35-06	5342
KBPC35-08	5344
KBPC35-10	5344
KBPC101	5312
KBPC102	5313
KBPC104	5314
KBPC106	5315
KBPC108	5316
KBPC110	5317
KBPC601	5312
KBPC602	5313
KBPC604	5314
KBPC606	5315
KBPC608	5316
KBPC610	5317
KBPC801	5312
KBPC802	5313
KBPC802T	5322
KBPC804	5314
KBPC804T	5324
KBPC806	5315
KBPC806T	5326
KBPC808	5316
KBPC808T	5327
KBPC810	5317
KBPC810T	5328
KBPC1005	5312
KBPC2508	5327
KBPC2510	5328
KBPC6005	5312
KBPC8005	5312
KBPC8005T	5322
KBPS-02-10	5332
KBPS-04-10	5332
KBPS-06-10	5332
KBPS-08-10	5334
KBPS-10-10	5334
KBU4A	5329
KBU4B	5329
KBU4D	5329
KBU4G	5330
KBU4J	5330
KBU4K	5331
KBU4M	5331
KBU6A	5329
KBU6B	5329
KBU6D	5329
KBU6G	5330
KBU6J	5330
KBU6K	5331
KBU6M	5331
KC0.8	116
KC0.8CP11/H12/1	116(3)
KC06E11/8	116
KC08C215	116
KC08C221	116
KC-08C221	116(4)
KC08C1110	116
KC08C2219	166
KC08CP111	116(3)
KC08CP121	116(3)
KC-0691L/8	116
KC06911	116
KC1.3C	116
KC-1.3C3X11/1	116(3)
KC1.3G	116
KC1.3G12/1X2	116
KC1.3G22/12	116
KC2AP221B	166
KC2BP22/1B	116
KC2d22/1	166
KC2D221	116
KC2dp	116
KC2DP11/1412/1	116(3)
KC2dp12/1	116(2)
KC2DP12/1N	116
KC2DP22/1	116(4)
KC2dP22/1b	166
KC2DP22/1B	166
KC2DP121N	116
KC2dp122	116
KC2DP221	116
KC2DP221B	116
KC2dp221C	166
KC2G	177(3)
KC2G11/1 12/1	116
KC13C221	116
KC112A	113A
KC147	123AP
KC148	123AP
KC184	123AP
KC184G	123AP
KC184-O	123AP
KC184R	123AP
KC184Y	123AP
KC388A	85
KC581C	1258§
KC582C	1251§
KC583c	1257
KC583C	1257
KC589C1	1139
KC815	123AP
KC815-O	123AP
KC815R	123AP
KC815Y	123AP
KC838	123AP
KC838-O	123AP
KC838R	123AP
KC838Y	123AP
KC839	123AP
KC853	123AP
KC853G	123AP
KC853-O	123AP
KC853Y	123AP
KC900	123AP
KC900Y	123AP
KC921	123AP
KC921-O	123AP
KC921R	123AP
KC940	283
KC940N	283
KC940R	283
KC945	123AP
KC945G	123AP
KC945-O	123AP
KC945Y	123AP
KC1008	128P
KC1008-O	128P
KC1008R	128P
KC1008Y	128P
KC1096	186A
KC1096-O	186A
KC1096R	186A
KC1098	186
KC1098-O	186
KC1098R	186
KC1187	108
KC1187-O	108
KC1187R	108
KC1188	108
KC1188-O	108
KC1188R	108
KC1213	123AP
KC1213-O	123AP
KC1213R	123AP
KC1213Y	123AP
KC1330	123AP
KC1330G	123AP
KC1330-O	123AP
KC1330Y	123AP
KC1393A	69
KC1393A-O	69
KC1393AR	69
KC1394A	69
KC1394A-O	69
KC1394AR	69
KC1395	108
KC1395R	108
KC1396	108
KC1396R	108
KC1400	194
KC1507	376
KC1507-O	376
KC1507R	376
KC1520	376◆
KC1520-O	376◆
KC1520R	376◆
KC1674	108
KC1674-O	108
KC1674R	108
KC1675	123AP
KC1675-O	123AP
KC1675R	123AP
KC1675Y	123AP
KC1730	107
KC1730-O	107
KC1730R	107
KC1815-GR	85
KC1815-Y	85
KC1959-O	85
KC2310	399
KC2310-O	399
KC2310R	399
KC2310Y	399
KC2328	24
KC2328-O	24
KC2328Y	24
KC2330	399
KC2330-O	399
KC2330R	399
KC2330Y	399
KC2331	24
KC2331-O	24
KC2331Y	24
KCDP12-1	156
KCO-8CP	116
KCO-8CP11/1	116
KCS1674-0	69
KD27	109
KD73	331
KD73-O	331
KD73R	331
KD227	123AP
KD227G	123AP
KD227-O	123AP
KD227Y	123AP
KD261	123AP
KD261G	123AP
KD261-O	123AP
KD261R	123AP
KD261Y	123AP
KD288	241
KD288R	241
KD300A	177
KD362	54
KD362(Plastic)	54
KD362N	54
KD362N(Plastic)	54
KD362-O	54
KD362R	54
KD363	379
KD401	375
KD401-O	375
KD401R	375
KD401Y	375
KD415	287
KD415-O	287
KD415R	287
KD2100	5513
KD2101	102A
KD2102	123A
KD2103	116
KD2104	116
KD2114	904
KD2115	784
KD2118	128
KD2119	108
KD2120	129
KD2121	176
KD2122(I.C.)	912
KD2122(Transistor)	102
KD2124	103
KD2130	222
KD2501	140A
KD2503	137A
KD2504	139A
KD2505	142A
KD6311	1046
KDC-80P11/1912/1	506
KDD-0013	109
KDD0015	5018A
KDD0032	116
KDD0041	519
KDR812	552
KDR814	552
KDR816	552
KDR818	558
KDS1553	177
KDS1554	177
KDS1555	177
KDS1555-T	177
KDT411	94
KE-262	116
KE-1007	130
KE1007-0004-00	129
KE3684	457
KE3685	457
KE3687	457
KE3970	467
KE4091	467
KE4220	457
KE4391	467
KE4416	312
KE4856	467
KE4859	467
KE5103	457
KE5105	312
KE8841	289A
KF101	552
KF102	552
KF103	552
KF104	552
KF105	552
KF107	558
KF508	128
KF517	129
KGE41007	116
KGE41054	128
KGE41055	123
KGE41061	186
KGE41414	293
KGE41441	293
KGE41959	109
KGE46096	125
KGE46109	177
KGE46146	199
KGE46147	85
KGE46246	1135
KGE46253	152
KGE46259	1155
KGE46272	1092
KGE46274	1082
KGE46276	1049
KGE46278	801
KGE46296	5018A
KGE46297	5019A
KGE46338	85
KGE46339	85
KGE46349	85
KGE46435	156
KGE46441	1087
KGE46442	1234
KGE46465	177
KGE46507	123A
KGE46550	1226
KGE46551	1170
KGS1000	102A
KH3403	209
KH3405	407
KH3406	408
KH3407	409
KH3408	416
KIA78L005AP	977
KIA78L008AP	981
KIA78L009AP	1902
KIA78L05P	977
KIA78L08P	981
KIA78L09P	1902
KIA78L012AP	950
KIA78L015AP	951
KIA78L018AP	1906
KIA78L024AP	1908
KIA78L12P	950
KIA78L15P	951
KIA78L18P	1906
KIA78L24P	1908
KIA79L05P	1917
KIA79L12P	1903
KIA79L15P	1905
KIA79L18P	1907
KIA79L24P	1909
KIA301F	975SM
KIA301P	975
KIA324F	987SM
KIA324P	987
KIA339F	834SM
KIA339P	834
KIA393F	943SM
KIA393P	943M
KIA494P	1729
KIA555F	955SM
KIA555P	955M
KIA556F	978SM
KIA556P	978
KIA567F	832SM
KIA567P	832
KIA3357P	853
KIA3524P	1720
KIA3525P	1721
KIA4558F	778SM
KIA4558P	778A
KIA6003S	1525
KIA6040P	1842
KIA6043S	1657
KIA6058AS	1843
KIA6058S	1843
KIA6208K	1476
KIA6210H	7041
KIA6213S	1465
KIA6217K	1370
KIA6237S	1466
KIA6237S-ST	1466
KIA6258P	1571
KIA6268P	1651
KIA6280H	1898
KIA6281H	1899
KIA6299H	1830
KIA6410S	1192
KIA6930P	1576
KIA7120P	1087
KIA7130P	1234
KIA7136AP	1517
KIA7137P	1466
KIA7140P	1468
KIA7157AP	1206
KIA7157P	1206
KIA7203PC	1154
KIA7205AP	1155
KIA7205CP	1370
KIA7205P	1155
KIA7207AP	1476◆
KIA7208AP	1476◆
KIA7217AP	1370
KIA7222AP	1278
KIA7227P	1394
KIA7230P	1387
KIA7270P	1830
KIA7271P	1831
KIA7280P	1898
KIA7281P	1899
KIA7303P	1525
KIA7310P	1192
KIA7312P	1523
KIA7313AP	1465
KIA7325P	1730
KIA7343AP	1657
KIA7343P	1657
KIA7358AP	1843
KIA7359P	1843
KIA7555BP	955M

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
KIA7612AP	1519
KIA7613AP	1624
KIA7614AP	1654
KIA7630	1576
KIA7630P	1576
KIA7640AP	1842
KIA7658P	1571
KIA7668BP	1651
KIA7805P	960
KIA7805PI	1960
KIA7806P	962
KIA7806PI	1962
KIA7808P	964
KIA7808PI	1964
KIA7809P	1910
KIA7809PI	1966
KIA7810P	1932
KIA7810PI	1968
KIA7812P	966
KIA7812PI	1970
KIA7815P	968
KIA7815PI	1972
KIA7818P	958
KIA7818PI	1974
KIA7824P	972
KIA7824PI	1976
KIA8210H	7041
KIA75324P	987
KIA75339P	834
KIA75393F	943SM
KIA75393P	943M
KIA75558P	778A
KIA75558S	1529
KIA75902P	987
KIA76494P	1729
KIA78005AP	960
KIA78005P	960
KIA78006AP	962
KIA78006P	962
KIA78008AP	964
KIA78008P	964
KIA78010AP	1932
KIA78010AP	1932
KIA78012AP	966
KIA78012P	966
KIA78015AP	968
KIA78015P	968
KIA78018AP	958
KIA78018P	958
KIA78024AP	972
KIA78024P	972
KID65001AP	2011
KID65002AP	2012
KID65003AP	2013
KID65004AP	2014
KID65064	2085◆
KIS3125	1741
KIS3130	1742
KIS3135	1743
KIS4041S	1796
KIS5804N	1693
KIS5805AN	1691
KIS5805BN	1692§
KIS5808N	1690
KIS30123	1776
KIS30130	1777
KIS30135	1778
KL08	5316
KLH704	123A
KLH1422	123A
KLH4567	116
KLH4745	196
KLH4746	159
KLH4747	272
KLH4763	177
KLH4781	197
KLH4792	107
KLH4793	722
KLH4794	781§
KLH4795	726
KLH5353	197
KLH5489	718
KLH5807	128
KLH5808	129
KLN212RP	3172
KLN312GP	3173
KLN412YP	3174
KLN7202P	3156
KLN7302P	3157
KLN7402P	3158
KLR114E	3018
KLR114F	3018
KM858C	1198
KM917E	123AP
KM917F	123AP
KM917G	123AP
KM918E	108
KM918F	108
KM4164-15	2164
KM5624	1253
KM41256AP-10	4256
KM41256AP-12	4256
KM41256AP-15	4256
KN2222	123AP
KN2907	159
KN3903	123AP
KN3904	123AP
KN3905	159
KN3906	159
KN4400	123AP
KN4401	123AP
KN4402	159
KN4403	159
kN6676	386
KO-09D-336-930	7486
KO-09D-336-931	7490
KO-09D-336-932	74S113
KO-09D-336-933	9666
KO-09D-336-936	9665
KO-09D-336-938	7414
KO-09D-435-023	9667§
KO-09D-435-026	9681
KO-09D-443-305	252
KO-09D-443-306	251
KO-09D-443-307	210
KO-09D-443-513	288
KO-09D-443-514	6409§
KO-09D-443-536	5072A
KO-09D-443-537	139A
KO-09D-443-702	9677§
KO-09D-443-704	123A
KO-09D-504-203	5313
KO-09D-504-211	960
KO-09D-999-901	519
KO-09D-999-912	129
KO-09D-999-914	116
KO-09D-999-915	9680§
KO4774	104
KPD410	94
KPD411	94
KPD1404	94
KPD4108	398
KPD4109	398
KPG6682	123A
KRA102	2356
KRA102M	2356
KRA102S	2415
KRA103	2358
KRA103M	2358
KRA103S	2417
KRA104	2360
KRA104M	2360
KRA104S	2419
KRC102	2355
KRC102M	2355
KRC102S	2414
KRC103	2357
KRC103M	2357
KRC103S	2416
KRC104	2359
KRC104M	2359
KRC104S	2418
KR-Q0001	102A
KR-Q0002	102A
KR-Q0004	102A
KR-Q0005	109
KR-Q1010	102A
KR-Q1011	102A
KR-Q1012	102A
KR-Q1013	123A
KS-05	116
KS-05X	116
KS030A	5065A
KS033A	5066A
KS033B	5005A
KS036A	134A
KS039A	5067A
KS043A	5068A
KS047A	5069A
KS056A	136A
KS062A	137A
KS066A	5071A
KS075A	138A
KS082A	5072A
KS091A	139A
KS11	46
KS12	48
KS13	232
KS14	232
KS30A	134A
KS30AF	134A
KS30B	134A
KS30BF	134A
KS31A	134A
KS32A	134A
KS32AF	134A
KS32B	134A
KS32BF	134A
KS34A	135A
KS34AF	135A
KS34B	135A
KS34BF	135A
KS35A	135A
KS35AF	135A
KS36A	136A
KS36AF	136A
KS36B	136A
KS36BF	136A
KS37A	137A
KS37AF	137A
KS41A	139A
KS41AF	139A
KS42A	140A
KS42AF	140A
KS42B	140A
KS42BF	140A
KS44A	142A
KS44AF	142A
KS44B	142A
KS44BF	142A
KS46	145A
KS46AF	145A
KS46BF	145A
KS100A	140A
KS100B	140A
KS110A	5074A
KS120A	142A
KS120B	142A
KS130A	143A
KS150A	145A
KS150B	145A
KS160A	5075A
KS180A	5077A
KS555	955MC
KS1520-O	198
KS1674	108
KS2030A	5065A
KS2033A	5066A
KS2033B	5005A
KS2036A	134A
KS2039A	5067A
KS2039B	134A
KS2043A	5068A
KS2047A	5069A
KS2047B	135A
KS2051A	135A
KS2051B	135A
KS2056A	136A
KS2056B	136A
KS2062A	137A
KS2062B	137A
KS2068A	5071A
KS2075A	138A
KS2082A	5072A
KS2091A	139A
KS2091B	139A
KS2100A	140A
KS2100B	140A
KS-2105,L1	5360
KS2110A	5074A
KS2120A	142A
KS2120B	142A
KS2130A	143A
KS2150A	145A
KS2150B	145A
KS2160A	5075A
KS5804N	1693
KS5805A	1691
KS5805AN	1691
KS5805B	1692§
KS5805BN	1692§
KS5808	1690
KS5808N	1690
KS10969-L5	7416
KS15931-L2	105
KS-15931L2	105
KS-15931-L2	105
KS15931L2	105
KS15989L13	5494
KS-15989-L13	5494
KS15989-L13	5494
KS-15989-L13	5494
KS-19171L2	179
KS-19171-L2	179
KS19171L2	179
KS19171-L2	179
KS19226L6	5992
KS19226-L6	5992
KS-19226L6	5992
KS-19226-L6	5992
KS-19938	130
KS-20033L2	219
KS20180-L1	128
KS20967-L1	7400
KS20967-L2	7404
KS20967-L3	7486
KS20969-L2	7483
KS20969-L3	7492
KS20969-L4	7495
KS-20971-L1	909D
KS-21177	941M
KS21282-L1	7408
KS21282-L2	7425
KS21282-L3	7432
KSA473	153
KSA473-O	153
KSA473-Y	153
KSA495Y	159
KSA539	159
KSA539-O	159
KSA539R	159
KSA539-Y	159
KSA539Y	159
KSA542	159
KSA542-0	159
KSA542G	159
KSA542-O	159
KSA542R	159
KSA542-Y	159
KSA542Y	159
KSA545	159
KSA545G	159
KSA545-O	159
KSA545R	159
KSA545Y	159
KSA562	290A
KSA562-O	290A
KSA562TM	290A
KSA562TM-O	290A
KSA614	242
KSA614-0	292
KSA614R	242
KSA614Y	292
KSA634	187A
KSA634-0	187A
KSA634-O	187A
KSA634R	187A
KSA634Y	187A
KSA634-Y	187A
KSA636	187
KSA636-O	187
KSA636R	187
KSA640(EBC)	234
KSA640G(EBC)	234
KSA640Y(EBC)	234
KSA642	159
KSA642G	159
KSA642-O	159
KSA642Y	159
KSA643	159
KSA643G	159
KSA643-O	159
KSA643R	159
KSA643Y	159
KSA643-Y	193
KSA707	159
KSA707-O	159
KSA707R	159
KSA707Y	159
KSA708	129P
KSA708-O	129P
KSA708R	129P
KSA708Y	129P
KSA733	159
KSA733-0	159
KSA733G	159
KSA733-O	159
KSA733R	159
KSA733-Y	159
KSA733Y	159
KSA735-0	159
KSA812	2409
KSA812G	2409
KSA812-O	2409
KSA812Y	2409
KSA838A	123AP
KSA838A-O	123AP
KSA838AR	123AP
KSA838AY	123AP
KSA928	25
KSA928-O	25
KSA928Y	25
KSA928YT	25
KSA931	129P
KSA931-O	129P
KSA931R	129P
KSA931Y	129P
KSA940	398
KSA952	298
KSA952-O	298
KSA952R	298
KSA953	298
KSA953-O	298
KSA953Y	298
KSA954	298
KSA954-O	298
KSA954Y	298
KSA992	91◆
KSA992F	91◆
KSA992P	91◆
KSA1010	55
KSA1010-O	55
KSA1010-R	55
KSA1010-Y	55
KSA1013	32
KSA1013-O	32
KSA1013R	32
KSA1013Y	32
KSA1015	290A
KSA1015-Y	290A
KSA1015Y	290A
KSA1102	37
KSA1103	37
KSA1104	37
KSA1105	37
KSA1106	37
KSA1135	391#
KSA1142	374
KSA1142-O	374
KSA1150	2362
KSA1150G	2362
KSA1150-O	2362
KSA1150R	2362
KSA1150Y	2362
KSA1175	2362
KSA1175G	2362
KSA1175-O	2362
KSA1175Y	2362
KSA1182	2407
KSA1182-O	2407
KSA1182Y	2407
KSA1220	374
KSA1220A	374
KSA1220A-O	374
KSA1220A-R	374
KSA1220-O	374
KSA1220-R	374
KSA1298	2407
KSA1378	2362
KSA1378G	2362
KSA1378-O	2362
KSA1378Y	2362
KSA1520	198
KSB506	332
KSB506-O	332
KSB506R	332
KSB546	398
KSB546-O	398
KSB546R	398
KSB546-Y	398
KSB564A(EBC)	294
KSB564A-O(EBC)	129P
KSB564A-Y(EBC)	294
KSB564-Y(EBC)	294
KSB564Y(EBC)	294
KSB596	292
KSB601	2344
KSB601-O	2344
KSB601R	2344
KSB601Y	2344
KSB707	378
KSB707-O	378
KSB707-R	378
KSB708	378
KSB708-O	378
KSB708R	378
KSB722Y	185
KSB744	185
KSB744A	185
KSB744A-O	185
KSB744AR	185
KSB744AY	185
KSB744-O	185
KSB744R	185
KSB744Y	185
KSB772	185
KSB772-O	185
KSB772R	185
KSB794	254
KSB794R	254
KSB795	254
KSB795R	254
KSB834	153
KSB834-O	153
KSB834Y	153
KSB1116	298
KSB1116A	298
KSB1116AG	298
KSB1116AY	298
KSB1116G	298
KSB1116Y	298
KSC184	123AP
KSC184G	123AP
KSC184-O	123AP
KSC184R	123AP
KSC184Y	123AP
KSC388(EBC)	107
KSC526-O	291
KSC526R	291
KSC815	123AP
KSC815-0	123AP
KSC815D	123AP
KSC815D-O	123AP
KSC815G	123AP
KSC815-O	123AP
KSC815R	123AP
KSC815Y	123AP
KSC815-Y	123AP
KSC838	123AP
KSC838-O	123AP
KSC838R	123AP
KSC838Y	123AP
KSC839	123AP
KSC839G	123AP
KSC839-O	123AP
KSC839R	123AP
KSC839Y	123AP
KSC853	123AP
KSC853G	123AP
KSC853-O	123AP
KSC853R	123AP
KSC853Y	123AP
KSC900	123AP
KSC900Y	123AP
KSC921	123AP
KSC921-O	123AP
KSC921R	123AP
KSC921Y	123AP
KSC940	283
KSC940N	283
KSC940R	283
KSC945	123AP
KSC945-0	123AP
KSC945C	123AP
KSC945G	123AP
KSC945-O	123AP
KSC945Y	123AP
KSC945-Y	123AP
KSC1008	128P
KSC1008-O	128P
KSC1008R	128P
KSC1008-R	128P◆
KSC1008Y	128P
KSC1008-Y	128P◆
KSC1061	54
KSC1061-B	54
KSC1061-C	54
KSC1072	123AP
KSC1072-O	123AP
KSC1072R	123AP
KSC1072Y	123AP
KSC1096	186A
KSC1096-0	186A
KSC1096-O	186A
KSC1096R	186A
KSC1096-Y	186A
KSC1098	186
KSC1098-O	186
KSC1098R	186
KSC1173	152
KSC1173-O	152
KSC1173-Y	152
KSC1187-0(EBC)	229
KSC1187(EBC)	229
KSC1187O(EBC)	229
KSC1187-Q(EBC)	229
KSC1187R(EBC)	229
KSC1187-R(EBC)	229
KSC1188	108
KSC1188-O	108
KSC1188R	108
KSC1213-0	123AP
KSC1213R	123AP
KSC1213Y	123AP
KSC1222	199
KSC1222(EBC)	199
KSC1222G	199
KSC1222L	199
KSC1222Y	199
KSC1330	123AP
KSC1330G	123AP
KSC1330-O	123AP
KSC1330Y	123AP
KSC1393A	69
KSC1393A-O	69
KSC1393AR	69
KSC1394A	69
KSC1394A-O	69
KSC1394AR	69
KSC1395	108
KSC1395R	108
KSC1396	108
KSC1396R	108
KSC1400	194
KSC1506	287
KSC1506-O	287
KSC1506R	287
KSC1506Y	287
KSC1507	198
KSC1507-0	198
KSC1507A	198
KSC1507A-O	198
KSC1507AO	198
KSC1507AY	198
KSC1507A-Y	198
KSC1507K	198
KSC1507L	198
KSC1507-O	198
KSC1507O	198
KSC1507R	198
KSC1507-Y	198
KSC1520	198
KSC1520A	198◆
KSC1520A-O	198◆
KSC1520AR	198◆
KSC1520-O	198
KSC1520R	198
KSC1520Y	198
KSC1623	2408
KSC1623G	2408
KSC1623L	2408
KSC1623-O	2408
KSC1623Y	2408
KSC1674	108
KSC1674-O	108
KSC1674R	108
KSC1675	123AP
KSC1675-0	123AP
KSC1675-O	123AP
KSC1675R	123AP
KSC1675Y	123AP
KSC1730	107
KSC1730-O	107
KSC1730R	107
KSC1845	90◆
KSC1845E	90◆
KSC1845F	90◆
KSC1845P	90◆
KSC1983	56
KSC2001	293
KSC2001-O	293
KSC2001-Y	293
KSC2002	297
KSC2002G	297
KSC2002-O	297
KSC2002Y	297
KSC2003	297
KSC2003G	297
KSC2003-O	297
KSC2003Y	297
KSC2073	375
KSC2120Y	289A
KSC2233	51
KSC2310	399
KSC2310-O	399
KSC2310R	399
KSC2310Y	399
KSC2316	31
KSC2316O	31
KSC2316Y	31
KSC2328	24
KSC2328AY	11◆
KSC2328-O	24
KSC2328Y	24
KSC2330	399
KSC2330-O	399
KSC2330R	399
KSC2330Y	399
KSC2331	24
KSC2331-O	24
KSC2331Y	24
KSC2331YT	24
KSC2333	51
KSC2333-O	51
KSC2333-R	51
KSC2334	54
KSC2334-O	54
KSC2334R	54
KSC2334Y	54
KSC2335	379
KSC2335-O	379
KSC2335R	379
KSC2340	399◆
KSC2517	54
KSC2517-O	54
KSC2517R	54
KSC2517Y	54
KSC2518	379
KSC2518-O	379
KSC2518R	379
KSC2518Y	379
KSC2577	36
KSC2578	36
KSC2579	36
KSC2580	36
KSC2581	36
KSC2665	390#
KSC2669	2361
KSC2669-O	2361
KSC2669R	2361
KSC2669Y	2361
KSC2682	373
KSC2682-O	373
KSC2682-Y	373
KSC2688	157
KSC2688G	157
KSC2688-O	157
KSC2688R	157
KSC2688Y	157
KSC2690	373
KSC2690A	373
KSC2690A-O	373
KSC2690A-R	373
KSC2690A-Y	373
KSC2690-O	373
KSC2690R	373
KSC2690Y	373
KSC2710	2361
KSC2710G	2361
KSC2710-O	2361
KSC2710R	2361
KSC2710Y	2361
KSC2715	2406
KSC2749	2311
KSC2751	2311
KSC2751N	2311
KSC2751R	2311
KSC2752	2327
KSC2752-O	2327
KSC2752R	2327
KSC2752Y	2327
KSC2784	26
KSC2784E	26
KSC2784F	26
KSC2784P	26
KSC2785	2361
KSC2785G	2361
KSC2785-O	2361
KSC2785Y	2361
KSC2859	2406
KSC2859-O	2406
KSC2859Y	2406
KSC3265	2406
KSC3265-O	2406
KSC3265Y	2406
KSC3488	2361
KSC3488G	2361
KSC3488-O	2361
KSC3488Y	2361
KSC3552	2348
KSC3552-N	2348
KSC3552-O	2348
KSC3552-R	2348
KSC5020	2325
KSC5020-O	2325
KSC5020R	2325
KSC5020Y	2325
KSC5022	2309
KSC5022R	2309
KSC5023	2311◆
KSC5023-O	2311◆
KSC5023R	2311◆
KSC5023Y	2311◆
KSC5024	2311◆
KSC5024-O	2311◆
KSC5024R	2311◆
KSC5025	2311◆
KSC5025-O	2311◆
KSC5025R	2311◆
KSC5026	2303
KSC5026N	2303
KSC5028	2324
KSC5028N	2324
KSC5028-O	2324
KSC5028R	2324
KSC5029	2324
KSC5029N	2324
KSC5029R	2324
KSC5030	2324
KSC5030N	2324
KSC5030-O	2324
KSC5030R	2324
KSC5031	2324
KSC5031N	2324
KSC5031-O	2324
KSC5031R	2324
KSD73	331
KSD73-O	331
KSD73R	331
KSD73Y	54
KSD227	123AP
KSD227G	123AP
KSD227-O	123AP
KSD227Y	123AP
KSD261	123AP
KSD261G	123AP
KSD261-O	123AP
KSD261R	123AP
KSD261-Y	123AP
KSD261Y	123AP
KSD288	241
KSD288-O	291
KSD288R	241
KSD288-Y	291
KSD362	54
KSD362-N	54
KSD362N	54
KSD362-O	54
KSD362R	54
KSD362Y	54
KSD363	379
KSD401	375
KSD401A	375
KSD401-O	375
KSD401R	375
KSD401Y	375
KSD401-Y	375
KSD405-O	375
KSD415	287
KSD415-0	287
KSD415D	287
KSD415O	287
KSD415-O	287
KSD415R	287
KSD471A(EBC)	293
KSD471A-O(EBC)	293
KSD471Y(EBC)	293
KSD471-Y(EBC)	293
KSD526	291
KSD526Y	291
KSD560	2326◆
KSD560-O	2326◆
KSD560R	2326◆
KSD564-Y	294
KSD568	196
KSD568-O	196
KSD568R	196
KSD568Y	196
KSD569	196
KSD569-O	196
KSD569R	196
KSD569Y	196
KSD807M	165
KSD880	152
KSD880G	152
KSD880-O	152
KSD880Y	152
KSD882	184
KSD882-O	184
KSD882R	184
KSD1051	130
KSD1052	280
KSD1053	280
KSD1054	280
KSD1055	130
KSD1056	130
KSD1057	280
KSD1058	280
KSD1616	297
KSD1616-Y	297
KSD2201	280
KSD2202	280
KSD2203	181
KSD3055	181
KSD4150	287
KSD5000	2302
KSD5001	2302
KSD5002	2302
KSD5003	2302
KSD5004	2324
KSD5005	2324
KSD5006	2324
KSD5007	2324
KSD5010	2331
KSD5011	2331
KSD5012	2331
KSD5013	2331
KSD5014	2324
KSD5015	2324
KSD5016	2324
KSD5017	2324
KSD5056	2331
KSD5057	2331
KSD5058	2324#
KSD5059	2324#
KSD9701	284
KSD9701A	284
KSD9702	284
KSD9702A	284
KSD9703	284
KSD9703A	284
KSD9704	284
KSD9705	284
KSD9706	284

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
KSD9707	284
KSK30(SGD)	458
KSK30Y(SGD)	458
KSK117	458
KSK117Y	458
KSKE12C500	125
KSKE40C200	116
KSKE40C500	116
KSKE125C200	125
KSO33A	134A
KSO33B	134A
KSO36A	134A
KSO39A	134A
KSO39B	134A
KSO47A	135A
KSO47B	135A
KSO51A	135A
KSO56A	136A
KSO56B	136A
KSO62A	137A
KSO91A	139A
KSP1171	328
KSP1172	328
KSP1173	328
KSP1174	328
KSP1175	328
KSP1176	328
KSR1001	2367
KSR1002	2355
KSR1003	2357
KSR1004	2359
KSR1014	2369
KSR1102	2414
KSR1103	2416
KSR1104	2418
KSR1201	2367
KSR1202	2355
KSR1203	2357
KSR1204	2359
KSR1214	2369
KSR2001	2368
KSR2002	2356
KSR2003	2358
KSR2004	2360
KSR2014	2370
KSR2102	2415
KSR2103	2417
KSR2104	2419
KSR2201	2368
KSR2202	2356
KSR2203	2358
KSR2204	2360
KSR2214	2370
KT205	501B
KT205/200	5633
KT209A	159
KT209D	159
KT209E	159
KT209G	159
KT209I	159
KT209K	159
KT209L	159
KT209M	159
KT209RB	159
KT209S	159
KT209U	159
KT209V	159
KT313A	159
KT313B	159
KT501	5402
KT501A	159
KT501B	159
KT501D	159
KT501E	159
KT501G	159
KT501L	159
KT501M	159
KT501V	159
KT630A	396
KT630B	396
KT630D	324
KT630E	324
KT630G	324
KT630V	396
KT928A	128
KT928V	128
KT1017	121
KT3102A	123A
KT3102B	123A
KT3102D	123A
KT3102E	123A
KT3102G	123A
KT3102V	123A
KT3107A	159
KT3107B	159
KT3107D	159
KT3107E	159
KT3107G	159
KT3107SZ	159
KT3107V	159
KTA200	290A
KTA200-O	159
KTA200Y	290A
KTA473	153
KTA473-O	153
KTA562	290A
KTA562-O	290A
KTA562TM	290A
KTA562TM-O	290A
KTA562TM-O(TA)	290A
KTA562TM-T	290A
KTA562TM-Y	290A
KTA562TMY	290A
KTA562TM-Y(TA)	290A
KTA562-Y	290A
KTA562Y	290A
KTA733	290A
KTA817	383
KTA817A	383
KTA817AO	383
KTA817AY	383
KTA940	398
KTA949	32
KTA950	290A
KTA950-O	290A
KTA950Y	290A
KTA950-Y(TA)	290A
KTA965	32
KTA965-O	32
KTA965Y	32
KTA966A	294
KTA966AY	294
KTA966-Y	294
KTA968	398
KTA968A	398
KTA1013	32
KTA1013-O	32
KTA1013R	32
KTA1013Y	32
KTA1015	290A
KTA1015A	290A
KTA1015-O	290A
KTA1015Y	290A
KTA1015-Y(TA)	290A
KTA1162	2409
KTA1162G	2409
KTA1162-O	2409
KTA1162S	2409
KTA1162Y	2409
KTA1173	152
KTA1173-O	152
KTA1182-O	2407
KTA1182S	2407
KTA1182Y	2407
KTA1266	290A
KTA1266-TP-Y	290A
KTA1266Y	290A
KTA1267	2362
KTA1270	290A
KTA1270-TA-Y	290A
KTA1270-TP-Y	290A
KTA1270Y	290A
KTA1271	383
KTA1271-TP-Y	383
KTA1271Y	383
KTA1272	383
KTA1273	294
KTA1274	298
KTA1275	32
KTA1276	153
KTA1504S	2409
KTA1505S	2407
KTA1657	398#
KTA1658	292#
KTA1659	398#
KTA1659A	398#
KTB595	55
KTB595-O	55
KTB595R	55
KTB595Y	55
KTB596	292
KTB596-0	292
KTB596R	292
KTB676	262
KTB686	37
KTB686-O	37
KTB686R	37
KTB688	37
KTB688-O	37
KTB688R	37
KTB834	153
KTB834-O	153
KTB834-Y	153
KTB834Y	153
KTB988	153
KTB989	292
KTB1015	378#
KTB1366	378#
KTB1367	56#
KTB1368	292#
KTC200	85
KTC200-O	85
KTC200Y	85
KTC380TM	107
KTC380TM-O	107
KTC380TM-R	107
KTC382(ECB)	229
KTC382TM(ECB)	229
KTC388A	107
KTC388A(TA)	107
KTC388ATM	107
KTC732TM	199
KTC732TM-BL	199
KTC732TM-GR	199
KTC790-Y	152
KTC941TM	107
KTC1001	376#
KTC1003	379
KTC1005	399
KTC1173	152
KTC1173-O	152
KTC1352	291
KTC1569	376
KTC1627	382
KTC1627A	382
KTC1627AO	382
KTC1627AY	382
KTC1627A-Y(TA)	382
KTC1627AY(TA)	382
KTC1627-O	382
KTC1627-Y	382
KTC1815	85
KTC1815-0	85
KTC1815A	85
KTC1815BL	85
KTC1815-D	85
KTC1815-GR	85
KTC1815GR	85
KTC1815L	85
KTC1815-O	85
KTC1815-O(TA)	85
KTC1815-Y	85
KTC-1815Y	85
KTC1815Y	85
KTC1815-Y(TA)	85
KTC1815YY	85
KTC1923(ECB)	229
KTC1923BN(ECB)	229
KTC1923-O	107
KTC1923R(ECB)	229
KTC1959	85
KTC1959-O	85
KTC1959Y	85
KTC2068	376
KTC2068-1	376
KTC2068FA-1	376
KTC2073	375
KTC2073FA-2	375
KTC2120	289A
KTC2120-0	289A
KTC2120Y	289A
KTC2120-Y(TR)	289A
KTC2229	399
KTC2229-O	399
KTC2229O	399
KTC2229Y	399
KTC2229-Y	399
KTC2230	399
KTC2230A	399
KTC2230AGR	399
KTC2230AY	399
KTC2230-GR	399
KTC2230-TP	399
KTC2230Y	399
KTC2233	379
KTC2233FA-1	379
KTC2233I	379
KTC2235	31
KTC2235-O	31
KTC2235Y	31
KTC2235-Y	382◆
KTC2236A	293
KTC2236AY	293
KTC2238	375
KTC2238A	375
KTC2240	199◆
KTC2383	31
KTC2383-O	31
KTC2383R	31
KTC2383Y	31
KTC2482	399
KTC2482(TA)	399
KTC2482A	399
KTC2482FA-1	399
KTC2482K	399
KTC2500	11
KTC2500A	11
KTC2500B	11
KTC2712	2408
KTC2712G	2408
KTC2712-O	2408
KTC2712S	2408
KTC2712Y	2408
KTC2715	2408
KTC2715-O	2408
KTC2715R	2408
KTC2715Y	2408
KTC3190	107◆
KTC3192	107
KTC3193	107
KTC3194(ECB)	229
KTC3195	229
KTC3195(ECB)	229◆
KTC3196(ECB)	229
KTC3197	107
KTC3197-TP	107
KTC3198	85
KTC3198A	85
KTC3198L	199
KTC3198-TA-Y	199
KTC3198-TP-Y	199
KTC3198Y	199
KTC3199	85
KTC3199L	85
KTC3200	199◆
KTC3202	85
KTC3203	382
KTC3203-TP-Y	382
KTC3203Y	382
KTC3204	382◆
KTC3205	293
KTC3206	399
KTC3207	399
KTC3208	376
KTC3226	11
KTC3227	297
KTC3227-TP	297
KTC3227-Y	297
KTC3228	31
KTC3229	376◆
KTC3230	152
KTC3231	51
KTC3875S	2408
KTC3876	2406
KTC3876S	2406
KTC3879	2408
KTC3879S	2408
KTC4368	375#
KTC4369	291#
KTC4370	54#
KTC4371	233?
KTC9011	85
KTC9011A	123AP
KTC9011AF	123AP
KTC9011AG	123AP
KTC9011AH	123AP
KTC9011AI	123AP
KTC9011F	85
KTC9011G	85
KTC9011H	85
KTC9011I	85
KTC9012	159
KTC9012A	159
KTC9012AE	159
KTC9012AF	159
KTC9012AG	159
KTC9012AH	159
KTC9012AI	159
KTC9013	85
KTC9013A	123AP
KTC9013A(H)	123AP
KTC9013AE	123AP
KTC9013AF	123AP
KTC9013AG	123AP
KTC9013AH	123AP
KTC9013AI	123AP
KTC9013E	85
KTC9013F	85
KTC9013G	85
KTC9013H	85
KTC9013I	85
KTC9014	85
KTC9014A	85
KTC9014AA	123AP
KTC9014AB	123AP
KTC9014AC	123AP
KTC9014B	85
KTC9015	159
KTC9015A	159
KTC9015A(ECB)	290A
KTC9015AA	159
KTC9015AB	159
KTC9015B(ECB)	290A
KTC9016	107
KTC9016A(EBC)	107
KTC9016E	107
KTD525	54
KTD525R	54
KTD525Y	54
KTD526	291
KTD526-O	291
KTD526R	291
KTD686	261
KTD716	36
KTD716-O	36
KTD716R	36
KTD718	36
KTD718-O	36
KTD718R	36
KTD845	33§
KTD845-O	33§
KTD845R	33§
KTD880	152
KTD880A	152
KTD880GR	152
KTD880-O	152
KTD880Y	152
KTD880-Y	152
KTD1069	379
KTD1302	11
KTD1351	291
KTD1351A	291
KTD1351Y	291
KTD1352	291
KTD1404	379
KTD1406Y	377#
KTD1427	2302
KTD1555	2331
KTD2012	377
KTD2058	377#
KTD2058A	377#
KTD2059	54#
KTD2060	377#
KTD15541	2302
KTDS525-O	54
KTK30A(SGD)	459
KTK30AGR(SGD)	459
KTK30AO(SGD)	459
KTK30AR(SGD)	459
KTK30AY(SGD)	459
KTK117	458
KTK117GR	458
KTK117-O	458
KTK117Y	458
KTK161	451
KTK161GR	451
KTK161Y	451
KTK192A(DSG)	312
KTK192AGR(DSG)	312
KTK192AY(DSG)	312
KTL9213	3169
KTL9233	3170
KTL9253	371
KTL53173	3182
KTL54173	3181
KTL57173	3180
KTN2222	123AP
KTN2222AS(SOT-23)	2406
KTN2222S(SOT-23)	2406
KTN2907	159
KTN2907A	159
KTN2907AS(SOT-23)	2407
KTN2907S(SOT-23)	2407
KTN5011	107
KTN5011-O	107
KTN5011R	107
KTN5012	85
KTN5012-O	85
KTN5012Y	85
KTN5013	85
KTN5013-O	85
KTN5013Y	85
KTN5016	107
KTN5016BN	107
KTN5016-O	107
KTN5016R	107
KTP5512(ECB)	159
KTP5512-O(ECB)	159
KTP5512Y(ECB)	159
KTP5513(ECB)	159
KTP5513GR(ECB)	159
KTP5513-O(ECB)	159
KTP5513Y(ECB)	159
KTR0710C	123A
KTR0815C	123A
KTR0839C	123A
KTR0945C	199
KTR1017	299§
KTR1096C	186A
KTR1687C	123A
KTTA1015O	290A
KU1002	6154
KU1002K	432/6154
KU1002KR	432/6155
KU1002R	6155
KU1004	6154
KU1004K	432/6154
KU1004KR	432/6155
KU1004R	6155
KU1006	6156
KU1006K	432/6156
KU1006KR	432/6157
KU1006R	6157
KU1008	6158
KU1008K	432/6158
KU1008KR	432/6159
KU1008R	6159
KU1010	6158
KU1010K	432/6158
KU1010KR	432/6159
KU1010R	6159
KU1012	6162
KU1012K	432/6162
KU1012KR	6163/432
KU1012R	6163
KU1014	6162
KU1014K	432/6162
KU1014KR	6163/432
KU1014R	6163
KU1502	6154
KU1502K	432/6154
KU1502KR	432/6155
KU1502R	6155
KU1504	6154
KU1504K	432/6154
KU1504KR	432/6155
KU1504R	6155
KU1506	6156
KU1506K	432/6156
KU1506KR	432/6157
KU1506R	6157
KU1508	6158
KU1508K	432/6158
KU1508KR	432/6159
KU1508R	6159
KU1510	6158
KU1510K	432/6158
KU1510KR	432/6159
KU1510R	6159
KU2402E	6354‡
KU2402ER	6355‡
KU2402K	6354
KU2402KR	6355
KU2404E	6354‡
KU2404ER	6355‡
KU2404K	6354
KU2404KR	6355
KU2406E	6356‡
KU2406ER	6357‡
KU2406K	6356
KU2406KR	6357
KU2408E	6358‡
KU2408ER	6359‡
KU2408K	6358
KU2408KR	6359
KV-1	102A
KV1	102A
KV2	102A
KV-3(1)	601
KV-4	102A
KV4	102A
KV109G	612
KV110E	613
KV110V	613
KV112	611
KV112A	611
KV151	611
KV620	610
KV624	611
KV626	612
KV634	613
KV638	614
KV1236	618(2)
KV4801	610
KV4801A	610
KVR10	140A
KX-1	177
KY130/150	125
KZ6	5071A
KZ6A	5071A
KZ6ZA	5071A
KZ-8A	5072A
KZ141	5010A
KZ713	5197A
KZ1075	5015A
KZ1075-M	5015A
L005-T1	931
L036-T1	1914
L037-T1	1916
L-0899	3007
L-0963	3007
L-023762	130
L-031450	5802
L-061366	289A
L6	2408
L14F1	3036
L14F2	3036
L14H1	3034
L14H2	3034A◆
L14H3	3034
L14H4	3034A◆
L14Q1	3034A
L32H	116
L33	2414
L62H	116
L78M05	960
L78M05-A	960
L78M05CP	1960
L78M05CV	960
L78M05-LU	960
L78M05ML	1960
L78M05-RA	960
L78M06	962
L78M06CP	1962
L78M06CV	962
L78M06ML	1962
L78M06SA	962
L78M08	964
L78M08CP	1964
L78M08CV	964
L78M08ML	1964
L78M09	1910
L78M09CP	1966
L78M09ML	1966
L78M09-RA	1910
L78M09-SA	1910
L78M10	1932
L78M10CP	1968
L78M10ML	1968
L78M12	966
L78M12CP	1970
L78M12CV	966
L78M12-LU	966
L78M12M	1970
L78M12ML	966#
L78M12-RA	966
L78M12RL	966
L78M12-SA	966
L78M15	968
L78M15CP	1972
L78M15CV	968
L78M15ML	1972
L78M18	958
L78M18CP	1974
L78M18ML	1974
L78M24	972
L78M24CP	1976
L78M24CV	972
L78M24ML	1976
L78N05	960◆
L78N06	962◆
L78N06-SE	962◆
L78N08	964◆
L78N10	1932◆
L78N12	966◆
L78N12-RA	966◆
L78N15	968◆
L78N18	958◆
L78N24	972◆
L79M05ML	1961
L79M06ML	1963
L79M08ML	1965
L79M09ML	1967
L79M12ML	1971
L82H	125
L103T1	703
L120	936§
L120A	936§
L121	939
L121A	939
L123B1	923D
L123CB	923D
L123CT	923
L123-T1	923
L129	960
L130	966
L131	968
L-141-B1	941D
L141T1	941
L148T1	1171
L148T2	1171
L159	912
L200C	1942
L200CH	1942
L200CV	1942
L200E5	5655
L200E7	5655
L200E9	5655
L201	2011
L201B	2011
L201B-4	2011
L202	2012
L202B	2012
L202B-4	2012
L203	2013
L203B	2013
L203B-4	2013
L204	2014
L204B	2014
L204B-4	2014
L272	1854D
L272B	1854D
L272BH	1854M
L272M	1854M
L272MB	1854M
L272MB-B	1854M
L272MH	1854M
L292	7006
L292V	7006
L293	1749
L293B	1749
L295	1750
L296	1681
L296H-05	1681
L296H-5V	1681
L296H-12	1681
L296H-12V	1681
L296HT	1681
L296K	1681
L298	7071
L298K	7071
L298KV	7071
L298N	7071
L298V	7071
L400E5	5656
L400E7	5656
L400E9	5656
L-417-29BLK	121
L-417-29GRN	121
L-417-29WHT	121
L-417-60	121
L532 008 012	128
L1260CC	2080
L1264CC	2081
L1272CC	2082
L1273RCC	2083
L1287CC	2084
L2001L3	5638◆
L2001L5	5638
L2001L7	5638
L2001L9	5638
L2001M3	5651
L2001M4	5651
L2001M5	5651
L2001M6	5651
L2001M7	5651
L2001M8	5651
L2001M9	5641
L2004F31	5629
L2004F51	5629
L2004F71	5629
L2004F91	5629
L2004L3	5638◆
L2004L5	5638
L2004L7	5638
L2004L9	5638
L2005CT	931
L2005CV	960
L2006L6	5638
L2006L7	5638
L2006L9	5638
L2006L8	5638
L2008L7	5638
L2008L9	5638
L4000KS	5652
L4001L3	5638◆
L4001L5	5638
L4001L7	5638
L4001L9	5638
L4001M3	5652
L4001M4	5652
L4001M5	5652
L4001M6	5652
L4001M7	5652
L4001M8	5652
L4001M9	5642
L4004F31	5629
L4004F51	5629
L4004F71	5629
L4004F91	5629
L4004L3	5638◆
L4004L5	5638
L4004L7	5638
L4004L9	5638
L4006L6	5638
L4006L7	5638
L4006L9	5638
L4008L6	5638
L4008L7	5638
L4008L9	5638
L4960	7107
L5021	102A
L5022	102A
L5022A	102A
L5025	102A
L5025A	102A
L5108	160
L5121	160
L5122	160
L5181	160
L5630	615A
L5631	615A
L5631-AA	615A
L6004L9	5620
L6006L9	5620
L6008L9	5620
L7805CP	1960
L7805CT	931
L7805CV	960
L7805ML	1960
L7806CP	1962
L7806CV	962
L7806ML	1962
L7808CP	1964
L7808CV	964
L7808ML	1964
L7809	1910
L7809CP	1966
L7809ML	1966
L7810ML	1968
L7812CP	1970
L7812CT	1914
L7812CV	966
L7812ML	1970
L7812V-SA	966
L7815CP	1972
L7815CT	1916
L7815CV	968
L7815CZK	1916
L7815ML	1972
L7818CP	1974
L7818CT	1920
L7818CV	958
L7818ML	1974
L7824CP	1976
L7824CT	1924
L7824CV	972
L7824CZK	1924
L7824ML	1976
L7905CP	1961
L7905CT	1913
L7905CV	961
L7905CZK	1913
L7906CP	1963
L7908CP	1965
L7908CV	965
L7912CP	1971
L7912CT	1915
L7912CV	967
L7915CP	1973
L7915CT	1919
L7915CV	969
L7915CZK	1919
L7918CP	1975
L7918CT	1923
L7918CV	959
L7924CP	1977
L7924CV	971
L-30387	5455
l85436	177
L-612099	7408
L-612106	7425
L-612107	7432
L-612150	74153
L-612158	7416
L-612161	74164
L2091241-2	160
L2091241-3	160
LS32000162	128
LA-120	1003
LA300	116
LA600	116
LA703E	703
LA733(Trans)	290A
LA741HC	941
LA800	116
LA1041	1013
LA1110	1014
LA1111	1002
LA1111P	1002
LA1130	1533
LA1130AK	1533
LA1140	1604
LA1150	1541
LA1150AC	1541
LA1160	1578
LA1160AM	1578
LA1200	1003
LA1201	1003
LA-1201	1003
LA1201(C)	1003
LA1201B	1003
LA1201-B2	1003
LA1201B2	1003
LA1201C	1003
LA1201C-W	1003

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
LA1201FM-C	1003
LA1201T	1003
LA1201W	1003
LA1202	1003
LA1222	1227
LA1230	788
LA1230P	788
LA1230Z	788
LA1231	1441
LA1231AT	1441
LA1231N	1441
LA1240	1214
LA1245	1608
LA1310	1230
LA1320	1443§
LA1320A	1443§
LA1320AM	1443§
LA1342	710
LA1352	1186
LA1353	1080§
LA1354	1187
LA1355	1215
LA1357	1483§
LA1357A	1483§
LA1357AR	1483§
LA1357N	1483§
LA1357NA	1483§
LA1357NB	1483§
LA1357R	1483§
LA1363	712
LA1363W	712
LA1364	1004
LA1364N	1004
LA1365	712
LA1365N	712
LA1365P	712
LA1365V	712
LA1366N	1158§
LA1367	1159
LA1368	738
LA1368BP	738
LA1368CW	738
LA1369	1178§
LA1373	1094
LA1374	1121
LA1375	1122
LA1376	1122
LA1383	712
LA1385	1245
LA1388	1535
LA1388AR	1535
LA1390	1216
LA1390B	1216
LA1390C	1216
LA1460	1445§
LA1460AS	1445§
LA1461	1445§
LA2100	1447
LA2101	1447
LA2101AC	1447
LA2600	1439
LA2600AT	1439
LA2600S	1439
LA3018	904
LA3018A	904
LA3026	906
LA3045	912
LA3046	912
LA3049	906
LA3086	912
LA3101	1221
LA3115	1453
LA3115AK	1453
LA3120	1457
LA3120AT	1457
LA3122	1455
LA3122AK	1455
LA3130	1449
LA3130AM	1449
LA3133	1451
LA3133AR	1451
LA3148	727
LA3150	1459
LA3150AC	1459
LA3155	1215
LA3160	1170
LA3161	1170
LA3201	1179
LA3210	1466
LA3210AS	1466
LA3220	1634
LA3300	1005
LA-3301	1006
LA3301	1006
LA3301A	1006
LA3310	1230
LA3311	1225
LA3350	1217
LA3350A	1217
LA3350B	1217
LA3350P	1217
LA3350S	1217
LA3350SS	1217
LA3361	1248
LA3370	1461
LA3370AT	1461
LA4030	1008§
LA4030P	1009
LA4031P	1010
LA4032P	1011§
LA4050P	1150
LA4051P	1150
LA4100	1180
LA4101	1180
LA4102	1228
LA4110	1472
LA4110AK	1472
LA4112	1463
LA4112AC	1463
LA4125	1382
LA4125AM	1382
LA4125T	1382
LA4126	1382
LA4126T	1382
LA4140	1465
LA4140AT	1465
LA4142	1465
LA4170	1477
LA4170AK	1477
LA4175	1481
LA4175AM	1481
LA4182	1667
LA4183	1667
LA4185T	1637
LA4185TM	1637
LA4190	1667
LA4192	1667
LA4192AC	1667
LA4192S	1667
LA4192-Z	1667
LA4201	1470
LA4201AC	1470
LA4220	1384§
LA4220AT	1384§
LA4230	1386§
LA4250	1386§
LA4250AR	1386§
LA4260	1685
LA4261	1685
LA4261AR	1685
LA4261T	1685
LA4270	1798
LA4400	1193
LA-4400	1193
LA4400FR	1193
LA4400Y	1211§
LA-4410Y	1211§
LA4420	1211§
LA-4420	1211§
LA4422	1388§
LA4422AK	1388§
LA4430	1211§
LA4440	1377
LA4440AT	1377
LA4440R	1377
LA4445	1707
LA4460	1390
LA4460AC	1390
LA4461	1391
LA4461AC	1391
LA4461N	1391
LA4505	1675
LA4505AM	1675
LA5112	1479§
LA5112AK	1479§
LA5112N	1479§
LA5112N-B	1479§
LA5112N-G	1479§
LA5112R	1479§
LA5700	1531
LA5700AT	1531
LA6324	987
LA6324N	987
LA6339	834
LA6358	928M
LA6358S	928S
LA6393	943M
LA6393D	943M
LA6458A	778A
LA6458D	778A
LA6458DF	778A
LA6458S	1529
LA7016	1781
LA7016/-1	1781
LA7040	1558
LA7220	1799
LA7222	1066
LA7506	1542
LA7506AR	1542
LA7507	1542
LA7510	7067
LA7520	1728
LA7520AM	1728
LA7520N	1728
LA7530	1827
LA7530 20P	1827
LA7530N	1827
LA7601	1673
LA7601G	1673
LA7601RW	1673
LA7601W	1673
LA7601W 28P	1673
LA7620	1845
LA7621	1771
LA7625	1856
LA7626	1838
LA7629	7008
LA7650K	1863
LA7655	1863
LA7655N	1863
LA7670	7054
LA7760	1800
LA7761	1801
LA7800	1538
LA7800AT	1538
LA7800R	1538
LA7802	1539
LA7802AM	1539
LA7806	1540
LA7806AC	1540
LA7811	1772
LA7820	7084
LA7823	1647
LA7830	1773
LA7831	1797
LA7835	1855
LA7835TA	1855
LA7835-TV	1855
LA7836	7085
LA7837	7104
LA7838	7039
LA7850	7086
LA7851	7062
LA7852	7063
LA7910	1658
LA7910AM	1658
LA7913	1837
LA7915	1836
LA7916	7004
LA7920	1708
LA7940	1409C
LA40511	1150
LA44000Y	1211§
LAA300	116
LAA600	116
LAA800	116
LAB1363	712
LAD010	1119
LAD011	1120
LAD-011	1120
LAP-011	1000§
LAP011	1000§
LAP-012	1001§
LAS14CB	934◆
LAS15A05	931
LAS15A12	933◆
LAS15CB	934◆
LAS16CB	934◆
LAS19CB	934◆
LAS1405	931◆
LAS1412	1912
LAS1415	1918
LAS1505	931◆
LAS1512	1914
LAS1515	1916
LAS1518	1920
LAS1524	1924
LAS1605	931◆
LAS1612	1912
LAS1805	1913
LAS1812	1915
LAS1815	1919
LAS1818	1923
LAS1824	1925
LAS1905	932◆
LAS1912	933◆
LB156	5305◆
LB189-308484	163A
LB1231	2011
LB1232	2012
LB1233	2013
LB1234	2014
LB1260	2080
LB1260LB	2080
LB1261	2081
LB1264	2081
LB1264LB	2081
LB1272	2082
LB1272LB	2082
LB1273R	2083
LB1273RLB	2083
LB1274	2077
LB1274K	2077
LB1274KF	2077
LB1275	2076
LB1275K	2076
LB1287	2084
LB1287K	2084
LB1287LB	2084
LB1288	2084
LB1290	2021
LB1291	2022
LB1292	2026
LB1293	2026
LB1331	1556
LB1332	1556
LB1332AK	1556
LB1332AM	1556
LB1403	1561
LB1405	1515
LB1405AK	1515
LB1405S	1515
LB1409	1513§
LB1409AR	1513§
LB1415	1514
LB1415AK	1514
LB1416	1512
LB1416AT	1512
LB1426	1511
LB1426AR	1511
LB1500	1564
LB1500AC	1564
LB1500AM	1564
LB1515	1662
LB1515AC	1662
LB1515AM	1662
LB1641	7087
LB1645N	1716
LB1649	1774
LB2000	9946
LB2001	9962
LB2002	9930
LB2003	9932
LB2004	9944
LB2005	9933
LB2006	9936
LB2007	9935
LB2030	9945
LB2031	9093
LB2032	9099
LB2100	9949
LB2101	9963
LB2102	9961
LB2106	9937
LB2130	9948
LB2131	9094
LB2132	9097
LB3000	7400
LB3001	7410
LB3001(Fanon)	1016
LB3002	7420
LB3003	7430
LB3004	7450
LB3005	7460
LB3006	7404
LB3008	7402
LB3009	7440
LB3060	7480
LB3150	7490
LB3175	7491
LB8555D	955M
LB8555S	955S
LC0.09M1115	116(2)
LC74HC174	74HC174
LC945P(Trans)	85
LC4001B	4001B
LC4001BP	4001B
LC4011B	4011B
LC4013B	4013B
LC4066B	4066B
LC4069UB	4069
LC4071B	4071B
LC4081B	4081B
LC6800TY	6800
LC6801TY	6810
LC6802TY	6802
LC6810TY	6810
LC6821TY	6821
LC6850TY	6850
LC6875TY	6875
LC6880TY	6880
LC6889TY	6889
LC7120	1536
LC7120AT	1536
LC7131	1475
LC7131AR	1475
LC7131C	1475
LC7250	1537
LC7250AT	1537
LC75188TY	75188
LC75189TY	75189
LCO.09M1113	506
LD30-1	3008
LD-30B	3007
LD30B	3007
LD37-1	3010
LD40-1	3025
LD-40-1	3025
LD-40-11	3025
LD40-11	3025
LD-41A	3025
LD-41-I	3025
LD-41-II	3025
LD50-1	3025
LD-50-1	3025
LD-50-11	3025
LD50-11	3025
LD-52-1	3022
LD52-1	3022
LD52-2	3023
LD-52-2	3023
LD128(RCA)	112
LD271	3017
LD300	1016
LD1020	1012
LD1020A	1012
LD1041	1013
LD1110	1014
LD-1110	1014
LD1408B	2056
LD3000	1015
LD3001	1016
LD3001W	1016
LD3001X	1016
LD3040	1017
LD-3061	1026
LD3061	1026
LD3080	1018
LD3110	1152
LD3110A	1152
LD3120	1019
LD-3120	1019
LD3141	OBS-NLA
LD3141V	OBS-NLA
LD-3150	1021
LD3150	1021
LD3150C	1021
LDA404	128
LDA405	128
LDA406	128
LDA408	128
LDA450	129
LDF603	456
LDF604	456
LDS200	128
LDS201	128
LED55B	3028
LED55C	3028
LED56	3028
LED56F	3028
LED-15005	9914
LED21085	9910§
LED21092	9951
LF347N	859
LF351N	857M
LF353AN	858M◆
LF353BN	858M◆
LF353N	858M
LF355	857M
LF355AH	937◆
LF355AL	937◆
LF355AN	937M◆
LF355AP	937M◆
LF355AT	937◆
LF355BN	937M◆
LF355BP	937M◆
LF355DE	937M◆
LF355H	937
LF355J	937M◆
LF355JG	937M◆
LF355L	937
LF355N	937M
LF355P	937M
LF355T	937
LF356AH	937◆
LF356AL	937◆
LF356AN	937M◆
LF356AT	937◆
LF356BN	937M◆
LF356DE	937M◆
LF356H	937
LF356J	937M◆
LF356JG	937M◆
LF356L	937
LF356N	937M
LF356P	937M
LF356T	937
LF357AH	937◆
LF357AL	937◆
LF357AN	937M◆
LF357AP	937M◆
LF357AT	937◆
LF357BF	937
LF357BN	937M◆
LF357BR	937
LF357DE	937M◆
LF357H	937
LF357J	937M◆
LF357JG	937M◆
LF357L	937
LF357MF	937M
LF357MR	937M
LF357N	937M
LF357P	937M
LF357T	937
LF411ACH	937
LF411ACN	937M◆
LF411CH	937
LF411CN	937M◆
LF13331N	861
LF13331N-1	861
LF13331N-2	861
LH740A	940§
LH740AC	940§
LH5101W	65101
LH6055W	7405
LH21256-10	4256
LH21256-12	4256
LH21256-15	4256
LH21256-20	4256
LJ00002	37
LJ00024	107
LJ00032	36
LJ00047	184
LJ00098	55
LJ-152	159
LJ152	159
LJ152-0	159
LJ152(0)	159
LJ152B	159
LJ152G	159
LJF16212	2365◆
LJH16212	2354◆
LJW16212	2365◆
LK1309P	1226
LK1352P	749
LL-2	116
LLB-23	123A
LLM320K-12	1915
LLM320K12	1915
LLM320K15	1919
LLM320K-15	1919
LLM323K	931
LLM338	935
LLM340K5	932
LLM340K12	1914
LLM340K-12	1914
LLM340K15	1916
LLM340K18	1920
LLM340K-18	1920
LLM340K-24	1924
LLM340K24	1924
LM14CB	934
LM78L05	977
LM78L05ACH	977
LM78L05ACZ	977
LM78L05CH	977
LM78L05CZ	977
LM78L06	988
LM78L08ACH	981
LM78L08ACZ	981
LM78L08CH	981
LM78L08CZ	981
LM78L12	950
LM78L12ACH	950
LM78L12ACZ	950
LM78L12AGZ	950
LM78L12CH	950
LM78L12CZ	950
LM78L15ACH	951
LM78L15ACZ	951
LM78L15AGZ	951
LM78L15CH	951
LM78L15CZ	951
LM78L18ACZ	1906
LM78L18CZ	1906
LM78L24ACZ	1908
LM78L24CZ	1908
LM78M05CP	960
LM78M05CT	960
LM78M06CP	962
LM78M06CT	962
LM78M08CP	964
LM78M08CT	964
LM78M10C	1932
LM78M12CP	966
LM78M12CT	966
LM78M15CP	968
LM78M15CT	968
LM78M18CP	958
LM78M18CT	958
LM78M24CP	972
LM78M24CT	972
LM79L05	1917
LM79L05A	1917
LM79L05AC	1917
LM79L05ACZ	1917
LM79L12	1903
LM79L12AC	1903
LM79L12ACZ	1903
LM79L15	1905
LM79L15AC	1905
LM79L15ACZ	1905
LM79M05CP	961
LM79M06CP	963◆
LM79M12CP	967
LM79M15CP	969
LM140AK-15	1918
LM140K-15	1918
LM201AH	1171
LM201AL	1171
LM201H	1171
LM216H	945
LM224AD	987
LM224AF	987
LM224AJ	987
LM224AN	987
LM224D	987
LM224J	987
LM224N	987
LM239AD	834
LM239AJ	834
LM239AN	834
LM301	1171
LM301AD	975SM
LM301AG	1171
LM301AH	1171
LM301AL	1171
LM301AN	975
LM301AN-8	975
LM301AP	975
LM301AP1	975
LM301AT	975
LM301AV	975
LM301DN1	975SM
LM302H	924
LM305AP	1930
LM305H	1928
LM305H-L/Z	1928
LM307AN-8	976
LM307H	937
LM307J	976
LM307J-14	941D
LM307N	976
LM307P	976
LM308AH	938
LM308AJ-8	938M
LM308AN	938M
LM308AT	938
LM308D	938M
LM308H	938
LM308J-8	938M
LM308N	938M
LM308T	938
LM309DA	309K
LM309K	309K
LM309KC	309K
LM310H	924
LM310N	924M
LM311	922
LM311D	922SM
LM311H	922
LM311HW	922
LM311L	922
LM311M	922M
LM311M(SOIC)	922SM
LM311MN1	922SM
LM311N	922M
LM311NDS	922M
LM311P	922M
LM311PG	922M
LM311T	922
LM316	945
LM317KC(Plastic)	956
LM317KCQ(Plastic)	956
LM317LBZ	1900
LM317LZ	1900
LM317T	956
LM317TW	956
LM318H	918
LM318J-8	918M
LM318JG	918M
LM318L	918
LM318M	918SM
LM318MD1	918SM
LM318N	918M
LM318P	918M
LM319A	919D
LM319D	919D
LM319F(DIP)	919D
LM319H	919
LM319J	919D
LM319K	919
LM319N	919D
LM320K-5.0	1913
LM320K5.0	1913
LM320K12	1915
LM320K-12	1915
LM320K-15	1919
LM320K15	1919
LM320K-18	1923
LM320K18	1923
LM320K-24	1925
LM320K24	1925
LM320KBZ-18	1923
LM320LBZ-18	1907
LM320LZ12	1903
LM320LZ-12	1903
LM320LZ15	1905
LM320LZ-15	1905
LM320LZ18	1907
LM320LZ-18	1907
LM320LZ24	1909
LM320LZ-24	1909
LM320LZB12	1903
LM320T-5.0	961
LM320T5.0	961
LM320T6.0	963
LM320T-6.0	963
LM320T8.0	965
LM320T12	967
LM320T-12	967
LM320T-15	969
LM320T15	969
LM320T24	971
LM320T-24	971
LM323K	931
LM324	987
LM324AD	987
LM324AF	987
LM324AJ	987
LM324AN	987
LM324D	987
LM324D(SOIC)	987SM
LM324FP	987SM
LM324J	987
LM324N	987
LM324N-14	987
LM336Z2.5	952
LM336Z2.5TT	952
LM337K	1911
LM337KC	957
LM337KCG	957
LM337KZ-AB	1911
LM337LBZ	1901
LM337LZ	1901
LM337MT	957
LM337T	957
LM337TW	957
LM338K	935
LM339	834
LM339AD	834
LM339AJ	834
LM339AN	834
LM339D	834SM
LM339DB	834
LM339DP	834
LM339J	834
LM339N	834
LM340-05T	960
LM340-5(TO-3)	309K
LM340-12(TO-3)	1914
LM340-15T	968
LM340DA5	309K
LM340K-5	931
LM340K5.0	309K
LM340K12	1914
LM340K-12	1914
LM340K15	1916
LM340K-15	1916
LM340K-18	1920
LM340K18	1920
LM340K-24	1924
LM340KC-5(T0220)	960
LM340KC-5(T03)	309K
LM340KC-12(T0220)	966
LM340KC-12(T03)	1914
LM340KC-15(T03)	1916
LM340KC-15(T0220)	968
LM340LAZ-5	977
LM340LAZ-18	1906
LM340LAZ18	1906
LM340LAZ-24	1908
LM340LAZ24	1908
LM340LBZ-24	1908
LM340LZ18	1906
LM340LZ-18	1906
LM340LZ-24	1908
LM340LZ24	1908
LM340T-5	960
LM340T5	960
LM340T-5.0	960
LM340T5.0	960
LM340T-5.0R	960
LM340T-6	962
LM340T6.0	962
LM340T-6.0	962
LM340T-6.0R	962
LM340T8.0	964
LM340T-8.0	964
LM340T12	966
LM340T-12	966
LM340T-12R	966
LM340T15	968
LM340T-15	968
LM340T-15R	968
LM340T-18	958
LM340T24	972
LM340T-24	972
LM340T-24R	972
LM340U5	960
LM340U6	962
LM340U8	964
LM340U12	966
LM340U15	968
LM340U24	972
LM341	964
LM341-5	960
LM341-6	962
LM341-12	966
LM341-15	968
LM341-24	972
LM341P5.0	960
LM341P-5.0	960
LM341P-6.0	962
LM341P8.0	964
LM341P-8.0	964
LM341P12	966
LM341P-12	966
LM341P-15	968
LM341P15	968
LM341P-24	972
LM342P5.0	960
LM342P8.0	964
LM342P-12	966
LM342P12	966
LM342P15	968
LM348	948
LM348D	948SM
LM348DN1	948SM
LM348J	948
LM348M	948SM
LM348N	948
LM350K	970
LM350KCG	970
LM358AH	928
LM358AN	928M
LM358AT	928M
LM358D	928SM
LM358DN1	928SM
LM358FP	928SM
LM358H	928
LM358J	928M
LM358JG	928M
LM358L	928
LM358M	928SM
LM358N	928M
LM358P	928M
LM358S	928S
LM358T	928
LM359J	869
LM359N	869
LM370	370A§
LM371	OBS-NLA
LM373N	800
LM376N	1930
LM377	990
LM377KC	957
LM377N	990
LM378	804◆
LM378N	804◆
LM380	740A
LM380N	740A
LM381	942
LM381A	942
LM381AN	942
LM381BR	942
LM381N	942
LM383	1232
LM383T	1232
LM384BC2	862
LM384N	862
LM384NC2	862
LM385BZ-1.2	7080
LM385Z-1.2	7080
LM386	823

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
LM386A	823
LM386AN	823
LM386N	823
LM386N-1	823
LM-386-N-1	823
LM386N-3	823
LM387	824
LM387AN	824
LM387N	824
LM388N	828
LM390AH	825
LM390AI	825
LM390AJ	825
LM390N	825
LM393D	943SM
LM393DN1	943SM
LM393JG	943M
LM393M	943SM
LM393MF	943
LM393MR	943M
LM393N	943M
LM393P	943M
LM393S	1718
LM431ACM	999SM
LM431ACZ	999
LM555	955M
LM555C	955M
LM555CM	955SM
LM555CN	955M
LM555DN1	955SM
LM556	978
LM556CN	978
LM556DN1	978SM
LM556M	978SM
LM565CN	989
LM566CH	994
LM566CN	994M
LM566H	994
LM566N	994M
LM567	832
LM567C	832
LM567CM	832SM
LM567CN	832
LM567GN	832
LM578D	126A
LM703	703
LM703L	703
LM703LN	703◆
LM709C	909
LM709CH	909
LM709CN	909D
LM709H	909
LM710C	910
LM710CH	910
LM710CN	910D
LM711C	911
LM711CH	911
LM711CN	911D§
LM723	923
LM723C	923D
LM723CD	923D
LM723CH	923
LM723CN	923D
LM723DC	923
LM723H	923
LM725CH	925
LM733CH	927
LM733CN	927D
LM741C	941
LM741CH	941
LM741CM	941SM
LM741CN	941M
LM741D	941SM
LM746N	790
LM747C	947
LM747CD	947D
LM747CH	947
LM747CJ	947D
LM747CN	947D
LM748CH	1171
LM748CN	975
LM748H	1171
LM833D	891SM
LM833M	891SM
LM833N	891M
LM1011	2003
LM1011A	2003
LM1011AN	2003
LM1011N	2003
LM1090E	123A
LM1090F	123A
LM1090G	123A
LM1110A	108
LM1110B	107
LM1117	199
LM1117C	199
LM1117D	123A
LM1120B	107
LM1120C	107
LM1123H	108
LM1129	123A
LM1130	123A
LM1132	123A
LM1133	123A
LM1133	233
LM1138	229
LM1138E	229
LM1138E/F	229
LM1138F	229
LM1138G	229
LM1138G/F	229
LM1138G/H	108
LM1138H	229
LM1138H/I	229
LM1138I	229
LM1147	123A
LM1148	123A
LM1149	159
LM1150	159
LM1151	159
LM1153	159
LM1153	159
LM1154	171
LM1155	123A
LM1156	191
LM1157	182§
LM1157	182§
LM1158	116
LM1159	177
LM1160	116
LM1203	7081
LM1203N	7081
LM1303	725
LM1303N	725
LM1304	718
LM1304N	718
LM1305	720
LM1305N	720
LM1307	722
LM1307N	722
LM1310	801
LM1310N	801
LM1351N	748A
LM1391N	815
LM1394N	836
LM1403	123A
LM1404	159
LM1405W	931
LM1408N-6	2056
LM1408N-7	2056
LM1412W	933
LM1415-6	123A
LM1415-7	123A
LM1458	778A
LM1458N	778A
LM1496	973§
LM1496H	973§
LM1496J	973D
LM1496N	973D
LM1496N(IC)	973D
LM1496N(Transistor)	123A
LM1501H	128(2)
LM1502H	129(2)
LM1540	123A
LM1540C	199
LM1566F	123A
LM1614D	123A
LM1614M	123A
LM1795	159
LM1796	399
LM1800	743
LM1800N	743
LM1808N	826
LM1818	123A
LM1819	1670
LM1819G	1670
LM1820	744
LM1820D	744
LM1823N	875
LM1829	797
LM1841N	737§
LM1845	731
LM1848	821
LM-1862	116
LM1862	116
LM1870N	1864
LM1877	990
LM1877-9	990
LM1877N	990
LM1877N-3	990
LM1877N-9	990
LM1877N-20	990
LM1877N-26	990
LM1880	852
LM1880N	852
LM1884	1655
LM1884N	1655
LM1889	846
LM1889N	846
LM1905W	932
LM1932	506
LM2020(Trans)	108
LM2111	708
LM2111N	708
LM2152	123AP
LM-2589	159
LM2589	159
LM2682(Trans)	123AP
LM2701	190
LM2820N	806
LM2896	1687
LM2896P-1	1687
LM2896P-2	1687
LM2900N	992
LM2901D	834SM
LM2901DN1	834SM
LM2901J	834
LM2901M	834SM
LM2901N	834
LM2902D	987SM
LM2902DN1	987SM
LM2902J	987
LM2902M	987SM
LM2902N	987
LM2904J	928M
LM2904JG	928M
LM2904L	928
LM2904M	928SM
LM2904N	928M
LM2904P	928M
LM2907N	995*
LM2907N-8	995M*
LM2917	995
LM2917-8	995M
LM2917N	995
LM2917N-8	995M
LM3011H	726
LM3012	726
LM3018	904
LM3019	905
LM3028	724
LM3028A	724
LM3028B	724
LM3028BH	724
LM3039H	907
LM3045D	912
LM3045J	912
LM3045N	912
LM3046D	912
LM3046N	912
LM3053	724
LM3054	917
LM3054N	917
LM3064	780
LM3064H	780
LM3064N	783§
LM3065	712
LM3065N	712
LM3065N-01	712
LM3066	728
LM3067	729
LM3067N	729
LM3070	714
LM3070N	714
LM3071	715
LM3071N	715
LM3072	790
LM3072N	790
LM3075	723
LM3075N	723
LM3080	996
LM3080N	996
LM3086D	912
LM3086N	912
LM3089	788
LM3089N	788
LM3171LZ	1900
LM3189N	7016
LM-3241	987
LM3301	992
LM3301N	992
LM3302	834
LM3302N	834
LM3401N	992
LM3458H	877
LM3524	1720
LM3524N	1720
LM3525A	1721
LM3527A	1723
LM3820N	744
LM3900	992
LM3900N	992
LM3909	876
LM3909N	876
LM3909P1	876
LM3914-2	1508
LM3914-3	1508
LM3914CN	1508
LM3914N	1508
LM3915-1	1509
LM3915-2	1509
LM3915CN	1509
LM3915N	1509
LM3916CN	1549
LM3916N	1549
LM4250CH	944
LM4250CN	944M
LM4250MF	944
LM4250MR	944M
LM7805CK	931
LM7805CT	960
LM7806CT	962
LM7808CT	964
LM7812CK	1914
LM7812CT	966
LM7815CK	1916
LM7815CT	968
LM7818CK	1920
LM7818K	1920
LM7824CK	1924
LM7824K	1924
LM7905ACLP	1917
LM7905CK	1913
LM7905CT	961
LM7905ZCL	1917
LM7906CT	963
LM7908CT	965
LM7912CK	1915
LM7912CT	967
LM7915CK	1919
LM7915CT	969
LM7918CT	959
LM7924CT	971
LM8000	192§
LM8360	2060
LM8360(LED Display)	2060
LM8360(VF Display)	2061§
LM8360D	2060
LM8360DH	2061§
LM8361	2061§
LM8361(LED Display)	2060
LM8361(VF Display)	2061§
LM8361D	2060
LM8361DH	2061§
LM8361W	2060
LM8560	2062
LM8560B	2062
LM8560G	2062
LM8560GA	2062
LM9016E	108
LM9016F	108
LM13600N	870
LM18293	1749
LM33256-15	4256
LM511160	181
LMC7812CK	1914
LMC7815CK	1916
LMC7818CK	1920
LMC7824CK	1924
LMC7905CK	1913
LMC7912CK	1915
LMC7915CK	1919
LMC7918CK	1923
LMC7924CK	1925
LMT540C	199
LMZ3.3	5111A
LMZ3.3-20	5111A
LMZ3.3A	5111A
LMZ3.6	5112A
LMZ3.6-20	5112A
LMZ3.6A	5112A
LMZ3.9	5113A
LMZ3.9-20	5113A
LMZ3.920	5113A
LMZ3.9A	5113A
LMZ4.3	5114A
LMZ4.3-20	5114A
LMZ4.3A	5114A
LMZ4.7	5115A
LMZ4.7-20	5115A
LMZ4.7A	5115A
LMZ5.1	5116A
LMZ5.1-20	5116A
LMZ5.1A	5116A
LMZ5.6	5117A
LMZ5.6-20	5117A
LMZ5.6A	5117A
LMZ6.0	5118A
LMZ6.0-20	5118A
LMZ6.0A	5118A
LMZ6.2	5119A
LMZ6.2-20	5119A
LMZ6.2A	5119A
LMZ6.8	5120A
LMZ6.8-20	5120A
LMZ6.8A	5120A
LMZ7.5	5121A
LMZ7.5-20	5121A
LMZ7.5A	5121A
LMZ8.2	5122A
LMZ8.2-20	5122A
LMZ8.2A	5122A
LMZ8.7	5123A
LMZ8.7-20	5123A
LMZ8.7A	5123A
LMZ9.1	5124A
LMZ9.1-20	5124A
LMZ9.1A	5124A
LMZ10	5125A
LMZ10-20	5125A
LMZ10A	5125A
LMZ11	5126A
LMZ11-20	5126A
LMZ11A	5126A
LMZ12	5127A
LMZ12-20	5127A
LMZ12A	5127A
LMZ13	5128A
LMZ13-20	5128A
LMZ13A	5128A
LMZ14	5129A
LMZ14-20	5129A
LMZ14A	5129A
LMZ15	5130A
LMZ15-20	5130A
LMZ15A	5130A
LMZ16	5131A
LMZ16-20	5131A
LMZ16A	5131A
LMZ17	5132A
LMZ17-20	5132A
LMZ17A	5132A
LMZ18	5133A
LMZ18-20	5133A
LMZ18A	5133A
LMZ19	5134A
LMZ19-20	5134A
LMZ19A	5134A
LMZ20	5135A
LMZ20-20	5135A
LMZ20A	5135A
LMZ22	5136A
LMZ22-20	5136A
LMZ22A	5136A
LMZ24	5137A
LMZ24-20	5137A
LMZ24A	5137A
LMZ25	5138A
LMZ25-20	5138A
LMZ25A	5138A
LMZ27	5139A
LMZ27-20	5139A
LMZ27A	5139A
LMZ28	5140A
LMZ28-20	5140A
LMZ28A	5140A
LMZ30	5141A
LMZ30-20	5141A
LMZ30A	5141A
LMZ33	5142A
LMZ33-20	5142A
LMZ33A	5142A
LMZ36	5143A
LMZ36-20	5143A
LMZ36A	5143A
LMZ39	5144A
LMZ39-20	5144A
LMZ39A	5144A
LMZ43	5145A
LMZ43-20	5145A
LMZ43A	5145A
LMZ47	5146A
LMZ47-20	5146A
LMZ47A	5146A
LMZ51	5147A
LMZ51-20	5147A
LMZ51A	5147A
LMZ56	5148A
LMZ56-20	5148A
LMZ56A	5148A
LMZ60	5149A
LMZ60-20	5149A
LMZ60A	5149A
LMZ62	5150A
LMZ62-20	5150A
LMZ62A	5150A
LMZ68	5151A
LMZ68-20	5151A
LMZ68A	5151A
LMZ75	5152A
LMZ75-20	5152A
LMZ75A	5152A
LMZ82	5153A
LMZ82-20	5153A
LMZ82A	5153A
LMZ87	5154A
LMZ87-20	5154A
LMZ87A	5154A
LMZ91	5155A
LMZ91-20	5155A
LMZ91A	5155A
LMZ100	5156A
LMZ100-20	5156A
LMZ100A	5156A
LMZ110	5157A
LMZ110-20	5157A
LMZ110A	5157A
LMZ120	5158A
LMZ120-20	5158A
LMZ120A	5158A
LMZ130	5159A
LMZ130-20	5159A
LMZ130A	5159A
LMZ140	5160A
LMZ140-20	5160A
LMZ140A	5160A
LMZ150	5161A
LMZ150-20	5161A
LMZ150A	5161A
LMZ160	5162A
LMZ160-20	5162A
LMZ160A	5162A
LMZ170	5163A
LMZ170-20	5163A
LMZ170A	5163A
LMZ180	5164A
LMZ180-20	5164A
LMZ180A	5164A
LMZ190	5165A
LMZ190-20	5165A
LMZ190A	5165A
LMZ200	5166A
LMZ200-20	5166A
LMZ200A	5166A
LMZX3.3	5111A
LMZX3.3A	5111A
LMZX3.6	5112A
LMZX3.6A	5112A
LMZX3.9	5113A
LMZX3.9A	5113A
LMZX4.3	5114A
LMZX4.3A	5114A
LMZX4.7	5115A
LMZX4.7A	5115A
LMZX5.1	5116A
LMZX5.1A	5116A
LMZX5.6	5117A
LMZX5.6A	5117A
LMZX6.0	5118A
LMZX6.0A	5118A
LMZX6.2	5119A
LMZX6.2A	5119A
LMZX6.8	5120A
LMZX6.8A	5120A
LMZX7.5	5121A
LMZX7.5A	5121A
LMZX8.2	5122A
LMZX8.2A	5122A
LMZX8.7	5123A
LMZX8.7A	5123A
LMZX9.1	5124A
LMZX9.1A	5124A
LMZX-10	140A
LMZX10	5125A
LMZX10A	5125A
LMZX11	5126A
LMZX11A	5126A
LMZX12	5127A
LMZX12A	5127A
LMZX13	5128A
LMZX13A	5128A
LMZX14	5129A
LMZX14A	5129A
LMZX15	5130A
LMZX15A	5130A
LMZX16	5131A
LMZX16A	5131A
LMZX17	5132A
LMZX17A	5132A
LMZX18	5133A
LMZX18A	5133A
LMZX19	5134A
LMZX19A	5134A
LMZX20	5135A
LMZX20A	5135A
LMZX22	5136A
LMZX22A	5136A
LMZX24	5137A
LMZX24A	5137A
LMZX25	5138A
LMZX25A	5138A
LMZX27	5139A
LMZX27A	5139A
LMZX28	5140A
LMZX28A	5140A
LMZX30	5141A
LMZX30A	5141A
LMZX33	5142A
LMZX33A	5142A
LMZX36	5143A
LMZX36A	5143A
LMZX39	5144A
LMZX39A	5144A
LMZX43	5145A
LMZX43A	5145A
LMZX47	5146A
LMZX47A	5146A
LMZX51	5147A
LMZX51A	5147A
LMZX56	5148A
LMZX56A	5148A
LMZX60	5149A
LMZX60A	5149A
LMZX62	5150A
LMZX62A	5150A
LMZX68	5151A
LMZX68A	5151A
LMZX75	5152A
LMZX75A	5152A
LMZX82	5153A
LMZX82A	5153A
LMZX87	5154A
LMZX87A	5154A
LMZX91	5155A
LMZX91A	5155A
LMZX100	5156A
LMZX100A	5156A
LMZX110	5157A
LMZX110A	5157A
LMZX120	5158A
LMZX120A	5158A
LMZX130	5159A
LMZX130A	5159A
LMZX140	5160A
LMZX140A	5160A
LMZX150	5161A
LMZX150A	5161A
LMZX160	5162A
LMZX160A	5162A
LMZX170	5163A
LMZX170A	5163A
LMZX180	5164A
LMZX180A	5164A
LMZX190	5165A
LMZX190A	5165A
LMZX200	5166A
LMZX200A	5166A
LN02202P	3156
LN02302P	3157
LN02402P	3158
LN03202P	3156
LN03302P	3157
LN03402P	3158
LN04202P	3156
LN04302P	3157
LN04402P	3158
LN05202P	3156
LN05302P	3157
LN05402P	3158
LN06202P	3156
LN06302P	3157
LN06402P	3158
LN07202P	3156
LN07302P	3157
LN07402P	3158
LN21	3021
LN21CP	3022
LN21RCPH	3022
LN21RCPHL	3022
LN21W	3020
LN28RCPP	3007
LN28RP	3007
LN31	3024
LN31GPHL	3024
LN32	3010
LN38GCPP	3010
LN38GPL	3010
LN41YCPH	3021
LN59	3099
LN59NV	3099
LN66	3017
LN66A	3017
LN66L	3017
LN66LS	3017
LN66NC	3017
LN66NCS	3017
LN66S	3017
LN212RP	3172
LN-217RP	3156
LN217RP	3156
LN312GP	3173
LN317GP	3157
LN322S	3007
LN362A	137A
LN412YP	3174
LN417YP	3158
LN514RA	3068
LN524RA	3074
LN526RA	3074
LN526RK	3075
LN733ACE	927
LN733ACP	927D
LN2064B	2085
LN75116	181
LN75497	130
LN76963	129
LN78533	390
LNA339A	5067A
LNA343A	5068A
LNA347A	5069A
LNA351A	5116A
LNA356A	136A
LNA368A	5071A
LNA375A	138A
LNA382A	5072A
LNA391A	139A
LNA3100A	140A
LO5-E	125
LP1H	116
LP2H	116
LP3H	116
LP4H	116
LPM3.6	134A
LPM3.6A	134A
LPM4.7	135A
LPM4.7A	135A
LPM5.6	136A
LPM5.6A	136A
LPM6.8A	5071A
LPM7.5A	138A
LPM8.2A	5072A
LPM9.1	139A
LPM9.1A	139A
LPM10A	140A
LPM11	141A
LPM11A	5074A
LPM12	142A
LPM12A	142A
LPM13	143A
LPM13A	143A
LPM15	145A
LPM15A	145A
LPM18A	5077A
LPM20A	5079A
LPM22A	5080A
LPM24A	5081A
LPM27	146A
LPM27A	146A
LPM30A	5084A
LPM33	147A
LPM33A	147A
LPM36A	5085A
LPM39A	5086A
LPM43A	5087A
LPM47A	5088A
LPM51A	5089A
LPM56	148A
LPM56A	5090A
LPM62	149A
LPM62A	149A
LPM68A	5092A
LPM75A	5093A
LPM82	150A
LPM82A	150A
LPM91A	5095A
LPM100A	5096A
LPM110	151A
LPM110A	151A
LPMX9.1A	139A
LPT80A	3034A◆
LPT85A	3034A
LPZT12	142A
LPZT15	145A
LPZT27	146A
LPZT33	147A
LQ6025	5679◆
LR33H	5005A
LR39CH	134A
LR47CH	135A
LR51CH	135A
LR56C	136A
LR56CH	135A
LR62C	137A
LR62CH	137A
LR68C	5071A
LR75C	138A
LR82C	5072A
LR91C	139A
LR91CH	139A
LR100C	140A
LR100CH	140A
LR110C	5074A
LR120C	142A
LR120CH	142A
LR130C	143A
LR150C	145A
LR150CH	145A
LR160C	5075A
LR180C	5077A
LR200C	5079A
LR220C	5080A
LR240C	5081A
LR270C	146A
LR300C	5084A
LR330C	147A
LR360C	5085A
LR390C	5086A
LR4089	1690
LR4173	1731
LR40981	1693
LR40992	1691
LR40993	1692§
LRB283	725
LRQ849	123A
LRR-50	116
LRR-100	116
LRR-200	116
LRR-300	116
LRR-400	116
LRR-500	116
LS00	74LS00
LS-0031-AR-218	199
LS-0066	152
LS-0067	153
LS-0079-01	159
LS-0079-02	159
LS-0085-01	123A
LS-0095-AR-2i3	199
LS-0095-AR-213	199
LS01	74LS01
LS02	74LS02
LS03	74LS03
LS04	74LS04
LS05	74LS05
LS08	74LS08
LS09	74LS09
LS10	74LS10
LS11	74LS11
LS12	74LS12
LS13	74LS13
LS14	74LS14
LS15	74LS15
LS20	74LS20
LS21	74LS21
LS22	74LS22
LS26	74LS26
LS27	74LS27
LS30	74LS30
LS32	74LS32
LS37	74LS37
LS38	74LS38
LS40	74LS40
LS42	74LS42
LS47	74LS47
LS48	74LS48
LS49	74LS49
LS51	74LS51
LS52	104
LS54	74LS54
LS55	74LS55
LS73	74LS73
LS74	74LS74A
LS74A	74LS74A
LS75	74LS75
LS76	74LS76A
LS76A	74LS76A
LS78	74LS78
LS83	74LS83A
LS83A	74LS83A
LS85	74LS85
LS86	74LS86
LS86N	74LS86
LS90	74LS90
LS92	74LS92
LS93	74LS93
LS107	74LS107
LS109	74LS109A
LS109A	74LS109A
LS112	74LS112A
LS112A	74LS112A
LS113	74LS113
LS114	74LS114
LS123	74LS123
LS125	74LS125A
LS125A	74LS125A
LS126	74LS126
LS132	74LS132
LS136	74LS136
LS138	74LS138
LS139	74LS139
LS147	74LS147
LS151	74LS151
LS153	74LS153
LS155	74LS155
LS156	74LS156
LS157	74LS157

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
LS158	74LS158
LS160	74LS160A
LS160A	74LS160A
LS161	74LS161A
LS161A	74LS161A
LS162	74LS162A
LS162A	74LS162A
LS163	74LS163A
LS163A	74LS163A
LS164	74LS164
LS166	74LS166
LS170	74LS170
LS173	74LS173
LS174	74LS174
LS175	74LS175
LS190	74LS190
LS191	74LS191
LS192	74LS192
LS193	74LS193
LS195	74LS195A
LS195A	74LS195A
LS196	74LS196
LS197	74LS197
LS221	74LS221
LS240	74LS240
LS241	74LS241
LS242	74LS242
LS243	74LS243
LS244	74LS244
LS245	74LS245
LS247	74LS247
LS248	74LS248
LS249	74LS249
LS251	74LS251
LS253	74LS253
LS257	74LS257
LS258	74LS258
LS259	74LS259
LS266	74LS266
LS273	74LS273
LS279	74LS279
LS280	74LS280
LS283	74LS283
LS290	74LS290
LS293	74LS293
LS298	74LS298
LS301AT	1171
LS307B	976
LS348	74LS348
LS352	74LS352
LS353	74LS353
LS363	74LS363
LS364	74LS364
LS365	74LS365A
LS365A	74LS365A
LS366	74LS366A
LS366A	74LS366A
LS367	74LS367
LS368	74LS368
LS370	370A§
LS371	OBS-NLA
LS373	74LS373
LS374	74LS374
LS377	74LS377
LS378	74LS378
LS379	74LS379
LS390	74LS390
LS393	74LS393
LS395	74LS395A
LS395A	74LS395A
LS490	74LS490
LS540	74LS540
LS541	74LS541
LS555	955M
LS555-2	978
LS624	74LS624
LS625	74LS625
LS626	74LS626
LS627	74LS627
LS629	74LS629
LS640	74LS640
LS641	74LS641
LS642	74LS642
LS643	74LS643
LS645	74LS645
LS670	74LS670
LS1496	973§
LS3705	123A
LS4416(S,D,G)	312
LS5484	312
LS5485	312
LSC1008	712
LSC1008P	712
LSC10089	712
LSM-13L	3024
LSM-13L-50	3024
LSM-23L	3021
LSM-23L-50	3021
LSM-23L-A	3021
LST5253	3024
LST5353	3021
LST5753	3022
LT1016	108
LT1016D	108
LT1016E	108
LT1016H	229
LT1016I	108
LTD6710R	3074
LTD6740R	3075
LTD6910HR	3074
LTD6940HR	3075
LTE1016	229
LTE1016(G.E.)	108
LTH1016	229
LTH1016(G.E.)	108
LTI1016	107
LTK4N25	3040
LTK4N26	3040
LTK4N27	3040
LTK4N28	3040
LTK4N32	3083
LTK4N33	3083
LTK4N35	3041
LTK4N37	3041
LTK6N135	3092
LTK6N136	3092
LTK6N137	3087
LTK6N138	3093
LTK6N139	3093
LTK702V	3043◆
LTK702VA	3043◆
LTK702VB	3043◆
LTK703V	3043◆
LTK703VA	3043◆
LTK703VB	3043◆
LTK713V	3041
LTK713VA	3041
LTK713VB	3041
LTK713VC	3041
LTK817	3098
LTK817A	3098
LTK817B	3098
LTK817C	3098
LTK827	3220
LTK827A	3220
LTK847	3221
LTK847A	3221
LTL-9213	3169
LTL-9213A	3169
LTL-9233	3170
LTL-9233A	3170
LTL-9253	3171
LTL-9253A	3171
LTL53173	3182
LTL-53173	3182
LTL-54173	3181
LTL54173	3181
LTL57173	3180
LTL-57173	3180
LTR301	3034A
LTR306	3034A◆
LU2N544	126A
LUA7818KC	1920
LUA7824KC	1924
LUA7918KC	1923
LUA7924KC	1925
LVA43A	5068A
LVA47A	5069A
LVA51A	5116A
LVA56A	136A
LVA68A	5071A
LVA75A	138A
LVA82A	5072A
LVA91A	139A
LVA100A	140A
LVA156A	136A
LVA162	137A
LVA168	5071A
LVA343A	5068A
LVA351A	5116A
LVA356A	136A
LVA368A	5071A
LVA375A	138A
LVA382A	5072A
LVA391A	139A
LVA456A	136A
LVA462	137A
LVA468	5071A
LVA3100A	140A
LZ-081	5016A
LZ4. 7	135A
LZ5.6	136A
LZ10	140A
M001-000029	6400B
M001-000164	116(4)
M-0027	116
M001003711	289A
M012	108
M024	108
M082B1	2042§
M083	2042§
M083B1	2042§
M086B1	2043§
M094-585-46	159
M0-1029	2043§
M02033	829
M08047L1	159
M04066313	85
M04070304	85
M04120303	153
M05131311	184
M05174321	5005A
M05200320	519
M07060320	519
M07061304	152
M07070304	85
M07085303	454§
M07091331	6054
M07115343	1227
M07133222	5016A
M07139304	459
M07140303	91
M07140320	5029A
M07141322	5023A
M07215303	85
M07215304	290A
M07228303	293
M07240320	5802
M07288320	5031A
M07370305	90
M07370306	91
M07370343	778A
M07390303	85
M07390304	290A
M07391320	5802
M07444320	3163
M07447321	156
M07447322	5018A
M07454303	85
M07461346	1214
M07465343	1488
M07465344	1214
M07492321	519
M07493321	5016A
M07510310	74LS42
M07514320	156
M07514321	5023A
M07520320	5005A
M07554310	1338§
M07556310	1608
M07587300	85
M071442320	519
M0C1000	3040
M0C1001	3040
M0C1002	3040
M0C1005	3041
M0C1006	3041
M0C1100	3041
M0C1200	3041
M0C3002	3091
M0C3007	3091
M0C3009	3047
M0C3010	3047
M0C3011	3047
M0C3012	3047◆
M0C3020	3048
M0C3021	3048
M0C3022	3048
M0C3023	3048◆
M0C3030	3049
M0C3031	3049
M0C3032	3049◆
M0C3033	3091
M0C3040	3097
M0C3041	3097
M0C5007	3090
M0C5008	3090
M0C5009	3090
M0C7811	3100
M0C7812	3100
M0C7813	3100
M0C7821	3102
M0C7822	3102
M0C7823	3102
M0C8030	3044
M0C8050	3045
M0C8100	3096
M0C8111	3040
M0C8112	3041
M0C8113	3041
M0S65245	74LS245
M0Z	116
M1-15R	116
M1-15S	116
M1-301	177
M1C946-5D	9946
M1C962-5D	9962
M1D43	5655
M1G43	5656
M1H	116
M1S-12795B	130
M1X	128
M1Z	116
M1Z(Diode)	116
M2-12	338
M2-19	339
M2-26	337
M2B	125
M2B(Triac)	5629
M2B(RECT)	125
M2D(Triac)	5629
M2G(Triac)	5629
M2N168A	101
M2P-90L	15041
M2P-145L	15043
M2P-230L	15044
M2P-350L	15046
M2P-470L	15047
M2P-600L	15048
M3B(Triac)	5629
M3D(Triac)	5629
M3d1	548
M3D15	548
M3D18	542◆
M3D22	542◆
M3D29	548
M3G45	5608
M3G45A	5608
M3G(Triac)	5629
M3GZ47	5620
M3J45	5609
M3J45A	5609
M3JZ47	5620
M4B31	5313
M4B31-13	5313
M4B-31-22	5312
M4B32	5312
M4B41	156(4)
M4B41-13	156(4)
M4C32	5313
M4C51	5304◆
M4E32	5314
M4HZ	116
M4Z3.3	134A
M4Z3.3A	134A
M4Z3.9	134A
M4Z3.9A	134A
M4Z4.7	135A
M4Z4.7-20	135A
M4Z4.7A	135A
M4Z5.1	135A
M4Z5.1-20	135A
M4Z5.1A	135A
M4Z5.6	136A
M4Z5.6-20	136A
M4Z5.6A	136A
M4Z6.2	137A
M4Z6.2-20	137A
M4Z6.2A	137A
M4Z9.1	139A
M4Z9.1-20	139A
M4Z9.1A	139A
M4Z10	140A
M4Z10-20	140A
M4Z10A	140A
M4Z12	142A
M4Z12-20	142A
M4Z12A	142A
M4Z15	145A
M4Z15-20	145A
M4Z15A	145A
M4Z27	146A
M4Z27-20	146A
M4Z27A	146A
M4Z33	147A
M4Z62	149A
M4Z62A	149A
M4Z82	150A
M4Z110	151A
M5E555AP	955M
M5F78M05L	1960
M5F78M06L	1962
M5F78M08L	1964
M5F78M09L	1966
M5F78M10L	1968
M5F78M12	1970
M5F78M12L	1970
M5F78M15	1972
M5F78M15L	1972
M5F78M18L	1974
M5F78M24L	1976
M5F79M05L	1961
M5F79M06L	1963
M5F79M08L	1965
M5F79M09L	1967
M5F79M12L	1971
M5F79M15L	1973
M5F79M18L	1975
M5F79M24L	1977
M5F7805	1960
M5F7805L	1960
M5F7806L	1962
M5F7808L	1964
M5F7809L	1966
M5F7810L	1968
M5F7812L	1970
M5F7815	1972
M5F7815L	1972
M5F7818L	1974
M5F7824L	1976
M5F7905L	1961
M5F7906L	1963
M5F7908L	1965
M5F7909L	1967
M5F7912L	1971
M5F7915L	1973
M5K4164NS-15	2164
M5K4164NS-20	2164
M5K4164P-15	6664
M5K4164P-20	6664
M5K4164S	6664
M5K4164S-15	6664
M5K4164S-20	6664
M5L2114LP-3	2114
M5L2708K	2708
M5L2708K-65	2708
M5L2708S	2708
M5L2708S-65	2708
M5L2716K	2716
M5L2716K-65	2716
M5L2716S	2716
M5L2716S-65	2716
M5L2732K	2732
M5L2732K-6	2732
M5L2764	2764
M5L2764K	2764
M5L2764K-2	2764
M5L2764K-3	2764
M5L8080A	8080A
M5L8080AP	8080A
M5L8212	8212
M5L8212P	8212
M5L8216	8216
M5L8216P	8216
M5L8224	8224
M5L8224P	8224
M5L8228	8228
M5L8228P	8228
M5L8255AP-5	8255
M5M4256P-10	4256
M5M4256P-12	4256
M5M4256P-15	4256
M5M4256P-20	4256
M5R4558P	778A
M5S000P	74S00
M5S003P	74S03
M5S004P	74S04
M5S005P	74S05
M5S010P	74S10
M5S011P	74S11
M5S015P	74S15
M5S020P	74S20
M5S022P	74S22
M5S030P	74S30
M5S040P	74S40
M5S051P	74S51
M5S074P	74S74
M5S112P	74S112
M5S113P	74S113
M5S114P	74S114
M5S133P	74S133
M5S138P	74S138
M5S151P	74S151
M5S153P	74S153
M5S157P	74S157
M5S158P	74S158
M5S174P	74S174
M5S175P	74S175
M5S181P	74S181
M5S251P	74S251
M5S258P	74S258
M6	2409
M6D45A	5633
M6D4533	5633
M6G45	5635
M6G45A	5635
M6GZ47	5620
M6GZ47A	5620
M6HZ	116
M6J45	5637
M6J45A	5637
M6JZ47	5620
M6JZ47A	5620
M8D(Triac)	5632
M8D03	727
M8D45	5633
M8D45A	5633
M8DO3(Motorola)	727
M8G(Triac)	5633
M8G45	5635
M8G45A	5635
M8GZ47	5620
M8GZ47A	5620
M8HZ	125
M8J(Triac)	5635
M8J45	5637
M8J45A	5637
M8JZ47	5620
M8JZ47A	5620
M9Z	139A
M10Z	140A
M12	116
M12D(Triac)	56004
M12D45	56004
M12D45A	56004
M12G(Triac)	56006
M12G45	56006
M12G45A	56006
M12GZ47	5671
M12GZ47A	5671
M12J(Triac)	56008
M12J45	56008
M12J45A	56008
M12JZ47	5671
M12JZ47A	5671
M12Z	142A
M14	116
M14(Triac)	5667A
M15(Triac)	5667A
M15Z	145A
M16(Triac)	5667A
M16G45	5671
M16GZ47	5671
M16GZ47A	5671
M16J45	5671
M16JZ47	5671
M16JZ47A	5671
M21C	5404
M21C1R	5404
M21C/Q	5404
M21CQ	5404
M21C-R	5404
M21C/R	5404
M21CY	5404
M21C/Y	5404
M21Y	5404
M22	116
M24	123A
M24(Triac)	5667A
M24A	123A
M24B	123A
M25	123A
M25(Triac)	5667A
M25A	123A
M25B	123A
M25B2	123A
M25E1511F	5700◆
M25E1512F	5700◆
M25E1513F	5700◆
M25E1514F	5700◆
M25E1515F	5700◆
M25E1521F	5701◆
M25E1522F	5701◆
M25E1523F	5701◆
M25E1524F	5701◆
M25E1525F	5701◆
M25E1531	5702◆
M25E1532	5702◆
M25E1533	5702◆
M25E1534	5702◆
M25E1535	5702◆
M25E1541	5703◆
M25E1542	5703◆
M25E1543	5703◆
M25E1544	5703◆
M25E1545	5703◆
M25E1551	5705◆
M25E1552	5705◆
M25E1553	5705◆
M25E1554	5705◆
M25E1555	5705◆
M25E2511F	5700◆
M25E2512F	5700◆
M25E2513F	5700◆
M25E2514F	5700◆
M25E2515F	5700◆
M25E2521F	5701◆
M25E2522F	5701◆
M25E2523F	5701◆
M25E2524F	5701◆
M25E2525F	5701◆
M25E2531	5702◆
M25E2532	5702◆
M25E2533	5702◆
M25E2534	5702◆
M25E2535	5702◆
M25E2541	5703◆
M25E2542	5703◆
M25E2543	5703◆
M25E2544	5703◆
M25E2545	5703◆
M25E2551	5705◆
M25E2552	5705◆
M25E2553	5705
M25E2554	5705◆
M25E2555	5705◆
M26	177
M26(Triac)	5667A
M27Z	146A
M-31	116
M34A	109
M42	116
M50-100-SB200	5348
M50-100-SB400	5348
M50-100-SB600	5348
M50-100-SB800	5348
M50-100-SB1000	5348
M50-100-SB-1200	5348
M51	109
M54	123A
M54A	123A
M54B	123A
M54BLK	123A
M54BLU	123A
M54BRN	123A
M54C	123A
M54D	123A
M54E	123A
M54GRN	123A
M54ORN	123A
M54RED	123A
M54WHT	123A
M54YEL	123A
M60	109
M62	116
M65A	159
M65B	159
M65C	159
M65D	159
M65E	159
M65F	159
M67	116
M67A	116
M67B	116
M67C	116
M68	116
M68A	116
M68B	116
M68C	116
M69	116
M69A	116
M69B	116
M69C	116
M70	116
M70A	116
M70B	116
M70C	116
M71	116
M71A	116
M71B	116
M71C	116
M72	125
M72A	125
M72B	125
M72C	125
M72D	156
M73	125
M73A	125
M73B	125
M73C	125
M74HC00B1	74HC00
M74HC00B1N	74HC00
M74HC00P	74HC00
M74HC02B1	74HC02
M74HC02B1N	74HC02
M74HC02P	74HC02
M74HC04B1	74HC04
M74HC04B1N	74HC04
M74HC04P	74HC04
M74HC08B1	74HC08
M74HC08B1N	74HC08
M74HC08P	74HC08
M74HC10B1	74HC10
M74HC10B1N	74HC10
M74HC10P	74HC10
M74HC11B1	74HC11
M74HC11B1N	74HC11
M74HC11P	74HC11
M74HC14B1	74HC14
M74HC14B1N	74HC14
M74HC14p	74HC14
M74HC32B1	74HC32
M74HC32B1N	74HC32
M74HC86B1	74HC86
M74HC86B1N	74HC86
M74HC86P	74HC86
M74HC109B1	74HC109
M74HC109B1N	74HC109
M74HC109P	74HC109
M74HC123B1	74HC123
M74HC123B1N	74HC123
M74HC123P	74HC123
M74HC125B1	74HC125
M74HC125B1N	74HC125
M74HC125P	74HC125
M74HC126B1	74HC126
M74HC126B1N	74HC126
M74HC126P	74HC126
M74HC132B1	74HC132
M74HC132B1N	74HC132
M74HC132P	74HC132
M74HC138B1	74HC138
M74HC138B1N	74HC138
M74HC138P	74HC138
M74HC139B1	74HC139
M74HC139B1N	74HC139
M74HC151B1	74HC151
M74HC151B1N	74HC151
M74HC151P	74HC151
M74HC153B1	74HC153
M74HC153B1N	74HC153
M74HC153P	74HC153
M74HC154B1	74HC154
M74HC154B1N	74HC154
M74HC154P	74HC154
M74HC161B1	74HC161
M74HC161B1N	74HC161
M74HC161P	74HC161
M74HC163B1	74HC163
M74HC163B1N	74HC163
M74HC163P	74HC163
M74HC164B1	74HC164
M74HC164B1N	74HC164
M74HC164P	74HC164
M74HC165B1	74HC165
M74HC165B1N	74HC165
M74HC173B1	74HC173
M74HC173B1N	74HC173
M74HC173P	74HC173
M74HC174B1	74HC174
M74HC174B1N	74HC174
M74HC174P	74HC174
M74HC175B1	74HC175
M74HC175B1N	74HC175
M74HC175P	74HC175
M74HC240B1	74HC240
M74HC240B1N	74HC240
M74HC240P	74HC240
M74HC244B1	74HC244
M74HC244B1N	74HC244
M74HC244P	74HC244
M74HC257B1	74HC257
M74HC257B1N	74HC257
M74HC257P	74HC257
M74HC259B1	74HC259
M74HC259B1N	74HC259
M74HC259P	74HC259
M74HC273B1	74HC273
M74HC273B1N	74HC273
M74HC273P	74HC273
M74HC299B1	74HC299
M74HC299B1N	74HC299
M74HC373B1	74HC373
M74HC373B1N	74HC373
M74HC373P	74HC373
M74HC374B1	74HC374
M74HC374B1N	74HC374
M74HC374P	74HC374
M74HC377B1	74HC377
M74HC377B1N	74HC377
M74HC390B1	74HC390
M74HC390B1N	74HC390
M74HC390P	74HC390
M74HC393B1	74HC393
M74HC393B1N	74HC393
M74HC393P	74HC393
M74HC573B1	74HC573
M74HC573B1N	74HC573
M74HC574B1	74HC574
M74HC574B1N	74HC574
M74HC4020B1	74HC4020
M74HC4020B1N	74HC4020
M74HC4020P	74HC4020
M74HC4040P	74HC4040
M74HC4053P	74HC4053
M74HC4060B1	74HC4060
M74HC4060B1N	74HC4060
M74HCT04B1	74HCT04
M74HCT04B1N	74HCT04
M74HCT138B1	74HCT138
M74HCT138B1N	74HCT138
M74HCT240B1	74HCT240
M74HCT240B1N	74HCT240
M74HCT244B1	74HCT244
M74HCT244B1N	74HCT244
M74HCT373B1	74HCT373
M74HCT373B1N	74HCT373
M74HCT374B1	74HCT374
M74HCT374B1N	74HCT374
M74HCT573B1	74HCT573
M74HCT573B1N	74HCT573
M74HCT574B1	74HCT574
M74HCT574B1N	74HCT574
M74LS00P	74LS00
M74LS02P	74LS02
M74LS03P	74LS03
M74LS04P	74LS04
M74LS05P	74LS05
M74LS08P	74LS08
M74LS09P	74LS09
M74LS10P	74LS10
M74LS11P	74LS11
M74LS12P	74LS12
M74LS13P	74LS13
M74LS14P	74LS14
M74LS15P	74LS15
M74LS20P	74LS20
M74LS21P	74LS21
M74LS22P	74LS22
M74LS27P	74LS27
M74LS30P	74LS30
M74LS32P	74LS32
M74LS37P	74LS37
M74LS38P	74LS38
M74LS40P	74LS40
M74LS42P	74LS42
M74LS47P	74LS47
M74LS48P	74LS48
M74LS51P	74LS51
M74LS73AP	74LS73A
M74LS74AP	74LS74A
M74LS74P	74LS74A
M74LS75P	74LS75
M74LS76AP	74LS76A
M74LS78P	74LS78
M74LS83AP	74LS83A
M74LS85P	74LS85
M74LS86P	74LS86
M74LS90P	74LS90
M74LS91	74LS91
M74LS91P	74LS91
M74LS92P	74LS92
M74LS93P	74LS93
M74LS95B	74LS95B
M74LS95BP	74LS95B
M74LS107AP	74LS107
M74LS109P	74LS109A
M74LS112AP	74LS112A
M74LS113P	74LS113
M74LS114P	74LS114
M74LS123P	74LS123
M74LS125AP	74LS125A
M74LS126AP	74LS126
M74LS132P	74LS132
M74LS136P	74LS136
M74LS138P	74LS138
M74LS139P	74LS139
M74LS145	74LS145
M74LS145P	74LS145
M74LS148	74LS148
M74LS148P	74LS148
M74LS151P	74LS151
M74LS153P	74LS153
M74LS155P	74LS155
M74LS156P	74LS156
M74LS157P	74LS157
M74LS158P	74LS158
M74LS160P	74LS160A
M74LS161AP	74LS161A
M74LS161P	74LS161A
M74LS162P	74LS162A
M74LS163P	74LS163A
M74LS164P	74LS164
M74LS166AP	74LS166
M74LS170P	74LS170
M74LS173P	74LS173
M74LS174P	74LS174
M74LS175P	74LS175
M74LS190P	74LS190
M74LS191P	74LS191
M74LS192P	74LS192
M74LS193P	74LS193
M74LS194A	74LS194A
M74LS194AP	74LS194A
M74LS195P	74LS195A
M74LS196P	74LS196
M74LS197P	74LS197
M74LS221P	74LS221

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
M74LS240P	74LS240
M74LS241P	74LS241
M74LS242P	74LS242
M74LS243P	74LS243
M74LS244P	74LS244
M74LS245	74LS245
M74LS245P	74LS245
M74LS247P	74LS247
M74LS257AP	74LS257
M74LS258AP	74LS258
M74LS259P	74LS259
M74LS273P	74LS273
M74LS279P	74LS279
M74LS280P	74LS280
M74LS283P	74LS283
M74LS290P	74LS290
M74LS293P	74LS293
M74LS298P	74LS298
M74LS365AP	74LS365A
M74LS366AP	74LS366A
M74LS367AP	74LS367
M74LS368AP	74LS368
M74LS373P	74LS373
M74LS374P	74LS374
M74LS377P	74LS377
M74LS393P	74LS393
M74LS670P	74LS670
M76	160
M77	160
M78	160
M78A	160
M78B	160
M78BLK	160
M78C	160
M78D	160
M78GRN	160
M78RED	160
M78YEL	160
M82	125
M84	104
M84B	121
M85	5673
M85(Triac)	5673
M86	5675
M86(Triac)	5675
M87	5675
M87(Triac)	5675
M91	107
M91A	123A
M91A01	116
M91A02	116
M91A03	116
M91A06	125
M91B	123A
M91BGRN	123A
M91C	123A
M91CM624	123A
M91D	123A
M91E	123A
M91F	123A
M91FM624	123A
M92	5673
M92(Triac)	5673
M93	5675
M93(Triac)	5675
M94	5675
M94(Triac)	5675
M95	109
M97-1A	8098
M97-1.5A	8139
M98	5683
M98(Triac)	5683
M99	5685
M99(Triac)	5685
M100(Triac)	5685
M100(Zener)	312
M100A	116
M100B	116
M100G	116
M100J	116
M100K	125
M100M	125
M101	462§
M102	125
M104(Triac)	5683
M104(TRIAC)	5683
M105	5685
M105(Triac)	5685
M106	5685
M106(Triac)	5685
M107	463§
M108	102A
M112(Triac)	5641
M113(Triac)	5642
M113(TRIAC)	5642
M113HA	282§
M114(D,G,C,S)	464§
M116	465
M117	465
M124J779-1	116
M128J422-1	120
M-128J509-1	161
M-128J510-1	107
M-128J511-3	161
M128J753	120
M132(RadShk)	552
M135	138A
M135-1A	8139
M135-3A	8139
M140-1	107
M140-3	123A
M145-1A	8149
M147-2A	8149
M147-4A	8149
M147-5A	8149
M150	116
M150-1	177
M153-200	5633
M153-300	5635
M153-400	5635
M153-500	5637
M153-600	5637
M154-200	5633
M154-300	5635
M154-400	5635
M154-500	5637
M154-600	5637
M165-200	5633
M165-400	5635
M166-200	5633
M166-400	5635
M172A	116
M204B	116(4)
M300-1300A	128
M304/4050	755
M327R	5967
M328R	5967
M330R	5967
M351	160
M366-1(RadShk)	165
M401	161
M404(Zenith)	298
M423N(Zenith)	116
M433	172A
M446	159
M447	123A
M500	116
M500A	116
M500B	116
M500C	116
M501	121
M511-035-0001	923
M530	128
M546	161
M552-AR35X	187A
M552AR35X	187A
M604	166
M604HT	116
M612	161
M613	161
M614	161
M644	159
M652P1C	129
M670	116
M670A	116
M670B	116
M670C	116
M671	123A
M680	116
M680A	116
M680B	116
M680C	116
M690	116
M690A	116
M690B	116
M690C	116
M700	116
M700A	116
M700B	116
M700C	116
M701B	116
M702	125
M702B	125
M702C	116(2)
M710	116
M710A	116
M710B	116
M710C	116
M720	125
M720A	125
M720B	125
M720C	125
M726	269
M730	125
M730A	125
M730B	125
M730C	125
M758	136A
M773	123A
M773RED	123A
M774	123A
M774ORN	123A
M775	123A
M775BRN	123A
M776	123A
M776GRN	123A
M779	123A(2)
M779BLU	123A
M780	123A(2)
M780WHT	123A
M783	123A
M783RED	123A
M784	123A
M784ORN	123A
M785	123A
M785YEL	123A
M786	123A(2)
M787	123A(2)
M787BLU	123A
M791	123A
M818	123A
M818WHT	123A
M819	154
M822	123A
M822A	123A
M822A-BLU	123A
M822B	123A
M823	123A
M823B	123A
M823WHT	123A
M827	123A
M827BRN	123A
M828	129
M828GRN	123A
M829A	159
M829B	159
M829C	159
M829D	159
M829E	159
M829F	159
M833	159
M844	184
M847BLK	123A
M852	184
M895(Zenith)	123AP
M912	157
M-1002-2	123A
M-1002-17 NC	123A
M1025(IC)	840
M1102	333
M1301	177
M1391P	815
M1400-1	107
M1713DP	5527
M1713MP	5529
M1713NP	5531
M2002	724
M2003	912
M2009	772A
M2016	912
M2032	916
M2032-330	916
M2032-330-BA	916
M2033	829
M2077	1115A
M2102A	2102
M2102AK	2102
M2102AM	2102
M2128-20	2128
M2163	590
M2167	590
M2169	590
M2207	5071A
M2497	116
M2511	5700
M2511F	5700
M2512	5700
M2512F	5700
M2513DP	5545
M2513MP	5547
M2513NP	5548
M2521	5701
M2521F	5701
M2522	5701
M2522F	5701
M2531	5702
M2532	5702
M2541	5703
M2542	5703
M2551	5705
M2552	5705
M2716	2716
M2716F1	2716
M2732AF1	2732
M3013DP	5545
M3013MP	5547
M3013NP	5548
M3016	116
M3081-9	8103
M3519	123A
M3567-2	184
M3764-15RS	2164
M3764-20RS	2164
M4001B	4001B
M4001BP	4001B
M4002BP	4002B
M4006B	4006B
M4006BP	4006B
M4007P	4007
M4007UB	4007
M4007UBP	4007
M4011B	4011B
M4011BP	4011B
M4012B	4012B
M4012BP	4012B
M4013B	4013B
M4013BP	4013B
M4015B	4015B
M4015BP	4015B
M4016B	4016B
M4016BP	4016B
M4017B	4017B
M4017BP	4017B
M4018B	4018B
M4018BP	4018B
M4019B	4019B
M4019BP	4019B
M4020B	4020B
M4020BP	4020B
M4021B	4021B
M4021BP	4021B
M4022B	4022B
M4022BP	4022B
M4023B	4023B
M4023BP	4023B
M4024B	4024B
M4024BP	4024B
M4025B	4025B
M4025BP	4025B
M4027-3	2104
M4027-4	2104
M4027B	4027B
M4027BP	4027B
M4027D-3	2104
M4027D-4	2104
M4027P-3	2104
M4027P-4	2104
M4028B	4028B
M4028BP	4028B
M4029B	4029B
M4029BP	4029B
M4030B	4030B
M4030BP	4030B
M4035B	4035B
M4035BP	4035B
M4040B	4040B
M4040BP	4040B
M4042B	4042B
M4042BP	4042B
M4043B	4043B
M4043BP	4043B
M4044B	4044B
M4044BP	4044B
M4049	4049
M4049B	4049
M4049BP	4049
M4049P	4049
M4049UB	4049
M4049UBP	4049
M4050B	4050B
M4050BP	4050B
M4051B	4051B
M4051BP	4051B
M4052B	4052B
M4052BP	4052B
M4053B	4053B
M4053BP	4053B
M4066B	4066B
M4066BP	4066B
M4068B	4068B
M4068BP	4068B
M4069P	4069
M4069UB	4069
M4069UBP	4069
M4069UBRV	4069
M4071B	4071B
M4071BP	4071B
M4072B	4072B
M4072BP	4072B
M4073B	4073B
M4073BP	4073B
M4075B	4075B
M4075BP	4075B
M4076B	4076B
M4076BP	4076B
M4078B	4078B
M4078BP	4078B
M4081B	4081B
M4081BP	4081B
M4082B	4082B
M4082BP	4082B
M4093B	4093B
M4093BP	4093B
M4094B	4094B
M4094BP	4094B
M4099B	4099B
M4099BP	4099B
M4206	121
M4246	121
M4313	102A
M4315	102A
M4327	102
M4331	121
M4363	126A
M4363BLU	126A
M4363GRN	126A
M4363ORN	126A
M4363WHT	126A
M4364	126A
M4365	126A
M4366	126A
M4367	126A
M4368	126A
M4388	126A
M4389	100
M4398	102A
M4439	160
M4442	159
M4450	158
M4454	126A
M4456	126A
M4457	126A
M4459	127
M4462	102A
M4463	104
M4464	123A
M4465	123A
M4466	102A
M4466ORN	158
M4468	102A
M4468BRN	158
M4469	102A
M4469RED	158
M4470	102A
M4470ORN	158
M4471	102A
M4471YEL	158
M4472	102A
M4472GRN	158
M4473	158
M4474	102A
M4474YEL	158
M4475	102A
M4475GRN	158
M4476	102A
M4476BLU	158
M4477	102A
M4477PUR	158
M4478	129
M4482	102
M4483	102
M4484	160
M4485	160
M4486	160
M4501	126A
M4503B	40097B
M4503BP	40097B
M4504	160
M4506	160
M4507	160
M4508B	4508B
M4508BP	4508B
M4509	126A
M4510	158
M4510B	4510B
M4510BP	4510B
M4511B	4511B
M4511BP	4511B
M4512B	4512B
M4512BP	4512B
M4514B	4514B
M4514BP	4514B
M4515B	4515B
M4515BP	4515B
M4516B	4516B
M4516BP	4516B
M4518B	4518B
M4518BP	4518B
M4520B	4520B
M4520BP	4520B
M4521B	4521B
M4521BP	4521B
M4524	160
M4525	159
M4526	160
M4528B	4528B
M4528BP	4528B
M4538BP	4538B
M4539B	4539B
M4539BP	4539B
M4545	126A
M4545BLU	126A
M4545WHT	126A
M4552	144A
M4553	102A
M4553BLU	102A
M4553BRN	102A
M4553GRN	102A
M4553ORN	102A
M4553PUR	105
M4553RED	102A
M4553YEL	102A
M4555B	4555B
M4555BP	4555B
M4556B	4556B
M4556BP	4556B
M4562	158
M4563	102A
M4564	102A
M4565	102A
M4567	102
M4570	104
M4573	102A
M4573(Blu)	102A
M4582	121
M4582BRN	121
M4583	121
M4583RED	121
M4584	121
M4584GRN	121
M4586	126A
M4589	126A
M4590	159
M4594	123A
M4595	102A
M4596	102
M4597	102
M4597GRN	102
M4597RED	102
M4603	126A
M4604	126A
M4605	126A
M4605RED	126A
M4606	121
M4607	102
M4608	121
M4619	104
M4619RED	121
M4620	104
M4620GRN	121
M4621	126A
M4622	105
M4623	127
M4624	123A
M4627	102
M4630	123A
M4632	126A
M4640	179
M4640P	179
M4648	154
M4649	104
M4652	127
M4653	139A
M4659	144A
M4661	121
M4663	147A
M4689	128
M4697	160
M4699	150A
M4700	101
M4701	179
M4702	179
M4704	150A
M4705	123A
M4709	108
M4714	123A
M4715	130
M4722	121
M4722BLU	121
M4722GRN	121
M4722ORN	5483§
M4722PUR	121
M4722RED	121
M4722YEL	121
M4727	104
M4728	151A
M4730	121
M4732	123A
M4733	108
M4734	123A
M4737	123A
M4739	123A
M4745	159
M4756	161
M4757	107
M4765	123A
M4766	121
M4767	121
M4768	123A
M4789	107
M4815	159
M4815D	159
M4819	154
M4820	108
M4821	123A
M4825	107
M4826	108
M4834	123A
M4837	108
M4838	154
M4839	154
M4840	123A
M4840A	107
M4841	123A
M4842	123A
M4842A	123A
M4842C	123A
M4843	154
M4844	123A
M4845	108
M4850	141A
M4851	141A
M4852	123A
M4853	154
M4854	123A
M4855	108
M4857	107A
M4858	147A
M4860	160
M4872	124
M4882	130
M4885	124
M4888	121
M4888A	121
M4888B	121
M4898	123A
M4900	162
M4901	163A
M4904	107
M4906	123A
M4926	123A
M4927	154
M4933	123A
M4935	123A
M4937	123A
M4937(3rd IF)	233
M4943	159
M4974	104
M4974/P1R	104
M4989	159
M4995	163A
M4998	157
M5101	1095
M5101P	1095
M5106	1097
M5106P	1097
M5108	1099
M5108-9170	1099
M5108P	1099
M5109P	917
M5112	1098
M5112Y	1098
M5113	704
M5113T	704
M5115	1110§
M5115P	1110§
M5115P-9085	1110§
M5115PA	1110§
M5115PR	1156
M5115PRA	1156
M5115RP	1156
M5131P	1096
M5133P	913§
M5134	1096
M5134-8266	1096
M5134P	1096
M5135P	1004
M5141T	941
M5143	712
M5143P	712
M5144BP	712
M5144P	712
M5146P	1308
M5152L	1170
M5153	801
M5153P	801
M5155P	1126
M5169	747
M5169P	747
M5171	346
M5176P	747
M5183	749
M5183-8098	749
M5183P	749
M5185	1411
M5185AL	1411
M5185AP	1411
M5186	1430§
M5186AP	1430§
M5186BP	1430§
M5186P	1430§
M5190	738
M5190P	738
M5191P	1050
M5192P	1183§
M5193P	1297
M5193PR	1297
M5195	1298
M5195P	1298
M5195PR	1298
M5216FP	891SM◆
M5216P	891M◆
M5218AL	778S
M5218L	778S
M5218P	778A
M5223P	778A◆
M5224P	987
M5230L	7090
M5236L	1869
M5236ML	1869SM
M5278L-05	977
M5285	102A
M5304	7460
M5304P	7460
M5310	7430
M5310P	7430
M5323BP	7438
M5327P	7473
M5352	7450
M5352P	7450
M5362	7442
M5362P	7442
M5372	7472
M5372P	7472
M5374	7474
M5374P	7474
M5375	7470
M5375P	7470
M5395	7495
M5395P	7495
M5825P	2128
M5930	9930
M5930P	9930
M5932	9932
M5932P	9932
M5933	9933
M5933P	9933
M5935	9935
M5935P	9935
M5936	9936
M5936P	9936
M5937	9937
M5937P	9937
M5944	9944
M5944P	9944
M5945	9945
M5945P	9945
M5946	9946
M5946P	9946
M5948	9948
M5948P	9948
M5949	9949
M5949P	9949
M5952	9099
M5952P	9099
M5953	9093
M5953P	9093
M5955P	9097
M5956	9094
M5956P	9094
M5961	9961
M5961P	9961
M5962	9962
M5962P	9962
M5963	9963
M5963P	9963
M7002	154
M7003	123A
M7014	123
M7015	123A
M7031	121
M7033	123A
M7108	123A
M7108/A5N	123A
M7109	123A
M7109/A5P	123A
M7127	159
M7127/P2S	159
M7171	123A
M7310	197
M7342	127
M7342/P4F	127
M7476	191
M7511	163A
M7543-1	130
M7611AP	1413
M7641	7473
M7644BP	1547
M8014(Transistor)	100
M8062A	102A
M8062B	102A
M8062C	102A
M8105	123A
M8116	126A
M8120	101
M8124	160
M8221	123A
M8222	116
M8399	116
M8482	112
M8482C	112
M8485	109
M8489	519
M8489A	519
M8489-A	109
M8513	600
M8513-0	601
M8513(Lafayette)	600
M8513A	601
M8513A-0	601
M8513A0	600
M-8513-A-01	600
M8513AO	600
M8513A-R	600
M8513-O	519
M8513R	600
M8513-R	601
M8515	139A
M8555	519
M8569	178MP
M8604	102A
M8604A	102A
M8640	158
M8640A	158
M8640E(C-M)	177
M8640E(Transistor)	158
M-8641	123A
M-8641A	158
M9002	158
M9002(Red)	123A
M9003	160
M9003(Brn)	160
M9003(Grn)	160
M9003(Org)	160
M9003(Wht)	160
M9009	160
M9010	108
M9019	121
M9032	107
M9038	160
M9050	129
M9051	487
M9052	487
M9058	160
M9059	123A
M9070	123A
M9075	103A
M9080	160
M9080AC	8080A◆
M9081	160
M9083	121
M9090	127
M9091	121
M9092	103
M9093	103
M9095	123A
M9096	123A
M9098	160
M9104	121
M9105	102A
M9105(Blu)	102A
M9108	160
M9110	123A
M9118	104
M9125	195A
M9126	158
M9135	179
M9136	123A
M9138	128
M9141	121
M9142	121
M9144	123A
M9145	129
M9147	195A
M9148	102
M9159	123A
M9160	158
M9168	126A
M9169	160
M-9169	126A
M9170	123
M9174	195A
M9177	176
M9181	179
M9184	128
M9186	195A

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
M9187	195A
M9190	160
M9197	199
M9198	102A
M9199	123A
M9202	121
M9206	116
M9209	128
M9221	128
M9225	175
M9226	123A
M9228	128
M9235	116(4)
M9237	121
M9241	121
M9244	130
M9245	123A
M9251	105
M9252	108
M9255	121
M9256	6401
M9257	129
M9258	160
M9259	130
M9260	195A
M9263	121
M9264	6400B
M9265	198
M9266	161
M9269	199
M9271	195A
M9274	175
M9278	130
M9282	123
M9285	195A
M9286	198
M9287	124
M9293	199
M9294	121
M9299	123A
M9301	175
M9302	130
M9306	314
M9308	129
M9309	175
M9312	116
M9314	116
M9316	175
M9317	116
M9319	116
M9320	198
M9321	130
M9323	123A
M9325	123A
M9328	159
M9329	199
M9334	159
M9338	199
M9342	121
M9344	180
M9347	179
M9348	153
M9355	195A
M9357	123A
M9359	180
M9366	123A
M9377	123A
M9378	123A
M9380	128
M9384	199
M9385	6409§
M9389	289A
M9390	123A
M9393	175
M9398	129
M9400	129
M9408	162
M9409	199
M9412	234
M9416	199
M9418	123A
M9420	121
M9426	129
M9430	195A
M9431	195A
M9432	129
M9435	129
M9436	121
M9447	199
M9450	161
M9453	123A
M9458	121
M9465	198
M9467	234
M9474	199
M9475	123
M9480	181
M9481	161
M9482	108
M9483	107
M9486	199
M9491	123
M9514	159
M9515	130
M9517	121
M9519	128
M9520	129
M9521	192§
M9525	123A
M9526	159
M9527	159
M9528	123AP
M9531	159
M9532	123A
M9536	225
M9547	199
M9550	121
M9556	184
M9561	401/128
M9562	128
M9563	123A
M9565	312
M9568	123A
M9570	123A
M9571	159
M9572	123AP
M9575	108
M9576	152
M9580	350
M9582	185
M9583	351
M9586	359
M9587	350
M9588	347
M9590	6409§
M9591	346
M9594	199
M9599	311
M9610	476
M9616	476
M9617	359
M9618	184
M9622	353
M9623	354
M9624	355
M9625	356§
M9627	158
M9627(T0-3)	130
M9628	181
M9629	181*
M9631	346
M9639	181
M9640	188
M9641	189
M9642	123AP
M9643	159
M9649	159
M9653	451
M9657	346
M9659	476
M9661	152
M9665	320
M9666	390
M9671	281
M9675	123A
M9676	196
M9676/NPN	196
M9677	197
M9677/PNP	197
M9701	197
M9703	346
M9711	320
M9715	181
M9740	366
M9741	366
M9755	367
M9765	350
M9773	316
M9775	351
M9781	356§
M9810	121
M9814	105
M9859	341
M9876	483
M9877	484
M9959	481
M9981	126A
M31001	123A
M33611	5011A
M40160B	40160B
M40160BP	40160B
M40161B	40161B
M40161BP	40161B
M40162B	40162B
M40162BP	40162B
M40163B	40163B
M40163BP	40163B
M40174B	40174B
M40174BP	40174B
M40175B	40175B
M40175BP	40175B
M40273C	2104
M40273CD	2104
M40273CP	2104
M40274C	2104
M40274CD	2104
M40274CP	2104
M40275C	2104
M40275CD	2104
M40275CP	2104
M41223-2	116
M50100SB200	5348
M50100SB400	5348
M50100SB600	5348
M50100SB800	5348
M50100SB1000	5348
M50100SB1200	5348
M50100TB200	5338
M50100TB400	5338
M50100TB600	5338
M50100TB800	5338
M50100TB1000	5338
M50100TB1200	5338
M51011	1432
M51011AT	1432
M51011BT	1432
M51011P	1432
M51103L	1362
M51124	1098
M51144	1438
M51144BP	1438
M51144L	1438
M51171L	1301
M51172	1436
M51172BL	1436
M51172P	1436
M51173P	1488
M51182	1467
M51182BP	1467
M51182L	1467
M51204	1434§
M51204L	1434§
M51204LA	1434§
M51247	1173§
M51247P	1173§
M51307BSP	1846
M51354	1656◆
M51354AP	1656◆
M51354P	1656◆
M51355	1653
M51355BP	1653
M51355P	1653
M51356	1656
M51356BP	1656
M51356P	1656
M51358P	1545
M51365P	7015
M51365SP	7015
M51366SP	1847
M51368P	1413
M51375	1418
M51375AP	1418
M51375P	1418
M51376	7014
M51376BSP	7014
M51376SP	7014
M51389P	1437
M51513L	1256§
M51514	1366§
M51514AL	1366§
M51514AT	1366§
M51515	1291§
M51515BL	1291§
M51515L	1291§
M51516	1361
M51516AP	1361
M51516L	1361
M51517	1364§
M51517L	1364§
M51517LA	1364§
M51518	1362
M51518L	1362
M51518LA	1362
M51521	1659
M51521BL	1659
M51521L	1659
M51544	1517
M51544AP	1517
M51544L	1517
M51709T	909
M51725L	1300
M51802	941M
M51802L*	941S
M51841P	955M
M51848AP	955M
M51848BL	955S
M51848L	955S
M51848P	955M
M51903	1510
M51903AP	1510
M51903L	1510
M51995(16 DIP)	7109
M51995P	7109
M52055P	7110
M53200	7400
M53200P	7400
M53201	7401
M53201P	7401
M53202	7402
M53202P	7402
M53203	7403
M53203P	7403
M53204	7404
M53204P	7404
M53205	7405
M53205P	7405
M53206P	7406
M53207P	7407
M53208P	7408
M53209P	7409
M53210	7410
M53210P	7410
M53213P	7413
M53214P	7414
M53216P	7416
M53217P	7417
M53220	7420
M53220P	7420
M53225P	7425
M53227P	7427
M53230	7430
M53230P	7430
M53237P	7437
M53238P	7438
M53240	7440
M53240P	7440
M53241	7441
M53241P	7441
M53242	7442
M53242P	7442
M53243	7443
M53243P	7443
M53244	7444
M53244P	7444
M53245P	7445
M53247	7447
M53247P	7447
M53248	7448
M53248A	7448
M53248P	7448
M53250	7450
M53250P	7450
M53253	7453
M53253P	7453
M53260	7460
M53260P	7460
M53270	7470
M53270P	7470
M53272	7472
M53272P	7472
M53273	7473
M53273P	7473
M53274	7474
M53274P	7474
M53275	7475
M53275P	7475
M53276	7476§
M53276P	7476§
M53280	7480
M53280P	7480
M53283	7483
M53283P	7483
M53285P	7485
M53286	7486
M53286P	7486
M53289P	7489
M53290	7490
M53290P	7490
M53291	7491
M53291P	7491
M53292	7492
M53292P	7492
M53293	7493A
M53293P	7493A
M53295	7495
M53295P	7495
M53296	7496
M53296P	7496
M53307	74107
M53307P	74107
M53321	74121
M53321P	74121
M53322P	74122
M53323P	74123
M53325P	74125
M53326P	74126
M53332P	74132
M53345P	74145
M53350P	74150
M53351	74151
M53351P	74151
M53353P	74153
M53354N	74154
M53354P	74154
M53355P	74155
M53356P	74156
M53360P	74160
M53361P	74161
M53362P	74162
M53363P	74163
M53364P	74164
M53365P	74165
M53366P	74166
M53370P	74170
M53374P	74174
M53375P	74175
M53380	74180
M53380P	74180
M53381P	74181
M53382P	74182
M53390P	74190
M53391P	74191
M53392	74192
M53392P	74192
M53393	74193
M53393P	74193
M53398P	74198
M53399P	74199
M54459	1745
M54459BL	1745
M54459L	1745
M54477L	7069
M54516P	2084
M54517P	2079
M54519CPN	2079
M54519P	2079
M54521CPN	2078
M54521P	2078
M54522P	2019
M54523P	2013
M54524P	2011
M54525P	2012
M54526P	2014
M54527CPN	2077
M54527P	2077
M54528CPN	2076
M54528P	2076
M54529CPN	2075
M54529P	2075
M54530P	2074
M54531CPN	2074
M54531P	2074
M54533CPN	2073
M54533P	2073
M54534CPN	2072
M54534P	2072
M54535CPN	2071
M54535P	2071
M54536CPN	2070
M54536P	2070
M54543L	1628
M54543LB	1628
M54548L	1891
M54549L	1892
M54649L	7091
M58478	1581
M58478P	1581
M58478PR	1581
M58485	1738
M58485BP	1738
M58485P	1738
M58725	2128
M58725P	2128
M58732S	2708
M58732S-1	2708
M75205-1	5870
M75205-2	5871
M75516-2	160
M75516-2P	160
M75516-2R	160
M75517-1	102A
M75517-2	102A
M-75536-1	128
M-75536-2	128
M75537-2	176
M75543-1	152
M75545-1	161
M75547-1	108
M75547-2	108
M75549-2	130
M-75557-1	123A
M-75557-2	123A
M-75557-3	123A
M-75557-4	123A
M-75557-5	123A
M-75557-6	123A
M75561-7	102A
M75561-8	129
M75561-10RK	220
M75561-17	129
M75561-23	221
M75561-23RN	221
M75565-1	123
M100449	358
M105064	120
M105330	358
M109474	113A
M251511F	5700
M251512F	5700
M251513F	5700
M251514F	5700
M251515F	5700
M251521F	5701
M251522F	5701
M251523F	5701
M251524F	5701
M251525F	5701
M251531	5702
M251532	5702
M251533	5702
M251534	5702
M251535	5702
M251541	5703
M251542	5703
M251543	5703
M251544	5703
M251545	5703
M251551	5705
M251552	5705
M251553	5705
M251554	5705
M251555	5705
M252511F	5700
M252512F	5700
M252513F	5700
M252514F	5700
M252515F	5700
M252521F	5701
M252522F	5701
M252523F	5701
M252524F	5701
M252525F	5701
M252531	5702
M252532	5702
M252533	5702
M252534	5702
M252535	5702
M252541	5703
M252542	5703
M252543	5703
M252544	5703
M252545	5703
M252551	5705
M252552	5705
M252553	5705
M252554	5705
M252555	5705
M500100SB200	5348
M500100SB400	5348
M500100SB600	5348
M500100SB800	5348
M500100SB1000	5348
M500100SB1200	5348
M755162-P	160
M755162-R	160
M8534992	113A
M73260900	960
M73260901	966
M74260912	7407
M74260913	74LS27
M74260914	74LS125A
M74260941	74LS00
M74260979	74LS86
M80260957	5111A
M96260960	159
M96260961	123AP
MA0401	129
MA0402	129
MA1	160
MA2	116
MA3	109
MA3.0EB	5004A
MA8	109
MA10	172A
MA12/16	502
MA23	OBS-NLA
MA23(TRAN)	102A
MA23A	OBS-NLA
MA-23B	OBS-NLA
MA23B	OBS-NLA
MA25	OBS-NLA
MA25(TRAN)	102A
MA25A	OBS-NLA
MA-25A	OBS-NLA
MA25SR	102A
MA-26	601
MA26	601
MA-26-1	601
MA26A	601
MA26G	601
MA26T	601
MA26T0A	605A
MA26T0B	605A
MA26TA	605A
MA26TO-A	605A
MA26TO/A	605A
MA26TO-B	605A
MA26W	605A
MA26W0	605A
MA26W0B	605A
MA26WA	601
MA26WB	605A
MA26WD	605A
MA26WO	605A
MA26WO-B	605A
MA27A	605A◆
MA27B	605A◆
MA27T	605A
MA27T-A	605A◆
MA27TB	605A◆
MA27TBTA	605A
MA27W	605A
MA27WA	605A
MA27WATA	605A
MA27WB	605A
MA27WBTA	605A
MA51A	109
MA55	109
MA56	519
MA57	594
MA61	6408
MA62	6408
MA90	109
MA101	116
MA102	116
MA105	519
MA110	116
MA112	102
MA113	102
MA114	102
MA115	102
MA116	102
MA117	102
MA140	177
MA-150	519
MA150	519
MA150DD	519
MA150FV	519
MA150LF	519
MA150TA	519
MA150TA5	519
MA150TP	519
MA151A	519
MA151K	593
MA151K-TW	519
MA151WA	596
MA151WK	595
MA152K	593
MA152WA	596
MA152WK	595
MA152WK-TW	595
MA152WKTX	595
MA154WA	591
MA154WK	590
MA155WA	591
MA155WK	590
MA158	592
MA159	519(2)
MA161	519
MA161C	519
MA161TA	519
MA161TA5	519
MA162	519
MA162A	519
MA162LF	519
MA162TA5	519
MA162TP	519
MA165	519
MA165-T	519
MA165TA	519
MA165TA5	519
MA165TAS-VT	519
MA165-Y	519
MA166	519
MA166C	519
MA167	519
MA170	519
MA171	519
MA171TA5	519
MA175WA	591
MA175WK	590
MA176WA	591
MA176WK	590
MA178	519
MA179	519
MA180	519
MA181	116
MA182	116
MA183	116
MA184	116◆
MA185	116◆
MA186	116◆
MA188	587
MA190	519
MA195	519
MA196	519
MA211	116
MA215	116
MA240	102A
MA242	116
MA242RC	156
MA286	100
MA287	100
MA288	100
MA301	612
MA302	613
MA303	614
MA320	612
MA320G1NR	612
MA324	616
MA330	611
MA332	613
MA340	610
MA350	116
MA351	116
MA393	102A
MA393A	102A
MA393B	102A
MA393C	102A
MA393E	102A
MA393G	102A
MA393R	102A
MA551	593
MA603	6244#
MA604	6244#
MA649	6240#
MA650	6240#
MA651	6246#
MA653	6241#
MA654	6241#
MA655	6247#
MA661	6246#
MA663	6246#
MA664	6246#
MA665	6247#
MA666	6247#
MA669	6240#
MA670	6240#
MA671	6246#
MA673	6241#
MA674	6241#
MA675	6247#
MA677	6241#
MA678	6241#
MA679	6247#
MA681	6241#
MA682	6241#
MA683	6247#
MA684	6246#
MA685	6247#
MA686	6247#
MA689	597#
MA690	597#
MA693	6241#
MA694	6241#
MA695	6247#
MA700	584
MA729	720
MA732	718
MA737	705A
MA741HC	941
MA746	790
MA749	6085#
MA749A	6087#
MA750	6085#
MA750A	6087#
MA751	6090#
MA751A	6090#
MA752	6087#
MA752A	6087#
MA755	6086#
MA756	6086#
MA758	743
MA760	6086#
MA761	6086#
MA767	722
MA767PC	722
MA771	6090#
MA771A	6090#
MA780	714
MA781	715
MA815	102A
MA856	519◆
MA856TV	519
MA858	519
MA859	519
MA894	102
MA895	102
MA896	102
MA897	102
MA898	102
MA899	102
MA900	102
MA901	100
MA902	102A
MA903	102A
MA904	102A
MA1024	5000A
MA1024L	5000A
MA1027	5002A
MA1030	5004A
MA1030M	5004A
MA1033	5005A
MA1036	5006A
MA1039	5007A
MA1043	5008A
MA1043H	5008A
MA1043M	5008A
MA1047	5009A
MA1047A	5009A
MA1051	5010A
MA1051M	5010T1
MA1051TP	5010A
MA1056	5011A
MA1056M	136A
MA1062	5013A
MA1062H	5013A
MA1062LF	5013A
MA1062LM	5013A
MA1062M	5013A
MA1064A	5014A
MA1068	5014A
MA1068T	5014A
MA1075	5015A
MA1075TA	5015A
MA1082	5016A
MA1091	5018A
MA1100	5019A
MA1100M	5019T1
MA1110	5020A
MA1110TA	5020A
MA1120	5021A
MA1120A	5021A
MA1120L	5021A
MA1125	712
MA1128	712
MA1130	5022A
MA1130A	5022A
MA1130LF	5022A
MA1130MH	5022A
MA1150	5024A
MA1150A	5024A
MA1160	5025A
MA1180	5027A
MA1200	5029A
MA1220	5030A
MA1240	5031A
MA1270	5033A
MA1300	5035A
MA1300M	5035A◆
MA1318	102A
MA1330	5036A
MA1360	5037A
MA1360H	5037A◆
MA1360M	5037A◆
MA1390	5038A
MA1700	102
MA1703	102
MA1704	102
MA1705	102
MA1706	102
MA1707	102
MA1708	102
MA2051	135A
MA2056	136A
MA2062	137A
MA2068	5071A
MA2075	138A
MA2082	5072A
MA2091	139A
MA2100	140A
MA2100B	5019T1
MA2110	5074A
MA2120	142A
MA2130	143A
MA2180	5077A
MA2200	5079A
MA2220	5080A
MA2240	5081A
MA2270	146A
MA2300	5084A
MA2330	147A
MA2360	5085A
MA2390	5086A
MA2430	5087A
MA2470	5088A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
MA2510	5089A
MA2560	5090A
MA2650-A	601
MA3065	712
MA3065PC	712
MA4024	5000A◆
MA4027	5002A◆
MA4027M	5002A◆
MA4027MTA	5002A◆
MA4030	5004A◆
MA4030M	5004A◆
MA4030M-Y	5004A◆
MA4033	5005A◆
MA4033L	5005A◆
MA4036	5006A◆
MA4036-M	5006A◆
MA4039	5007A◆
MA4043	5008A◆
MA4043H	5008A◆
MA4047	5009A◆
MA4047-H	5010T1◆
MA4047H-Y	5010T1◆
MA4047M	5009A◆
MA4047MTA	5009A
MA4047M-Y	5009A◆
MA4051	5010A◆
MA4051H	5010T1
MA4051LM	5010T1
MA4051M	5010T1◆
MA4051MTA	5010T1
MA4056	5011A◆
MA4056(M)	5011T1◆
MA4056(M)-Y	5011T1◆
MA4062	5013A◆
MA4062H	5013T1◆
MA4062HTA	5013T1◆
MA4062-L	5012A◆
MA4062M	5013T1◆
MA4062-M-Y	5013T1◆
MA4088	5014A◆
MA4068(N)V1	5014A◆
MA4068(N)V1-Y	5014A◆
MA4068M	5014A◆
MA4075	5015A◆
MA4082	5016A◆
MA4082-M	5016A◆
MA4082M	5016A◆
MA4082-M-Y	5016A◆
MA4091	5018A◆
MA4091-L	5017A◆
MA4091-M	5018A◆
MA4091-M-Y	5018A◆
MA4100	5019T1
MA4100(M)-Y	5019T1
MA4100H	5019T1◆
MA4100M	5019T1
MA4101	123A
MA4102	123A
MA4103	123A
MA4104	123A
MA4110	5020A◆
MA4110-M	5020A◆
MA4110TA	5020A
MA4120	5021A◆
MA4120H	5021T1◆
MA4120M	5021T1◆
MA4120MTA	5021T1◆
MA4120M-Y	5021T1◆
MA4130H-Y	5023A◆
MA4150	5024A◆
MA4150(L)	5024A◆
MA4150(L)-Y	5024A◆
MA4150LM	5024A◆
MA4150M	5024A◆
MA4150M-Y	5024A◆
MA4160-M	5025A◆
MA4180	5027A◆
MA4180M	5027A◆
MA4200	5029A◆
MA4220	5030A◆
MA4220M	5030A
MA4240	5031A◆
MA4240-M	5031A◆
MA4270	5033A◆
MA4270(Blue)	146A◆
MA4270(Red)	5083A◆
MA4270H	5083A◆
MA4270M	146A◆
MA4270M-Y	146A◆
MA4300	5035A◆
MA4330(L)	5036A◆
MA4330(L)-Y	5036A◆
MA4330(M)	5036A◆
MA4330(M)-Y	5036A◆
MA4360	5037A◆
MA4360M	5037A
MA4388	612
MA4404	102
MA4404A	102
MA4670	121
MA6001	123A
MA6002	123A
MA6003	123A
MA6101	128
MA6102	123A
MA6301	1120
MA6301T	1120
MA6875	288
MA7300	2002§
MA7300PC	2002§
MA7805	960
MA7812UC	966
MA7815UC	968
MA7912UC	967
MA8001	128
MA8003	128
MA9001	311
MA9003	311
MA9426	123A
MA45071	612
MA45111	610
MA45112	611
MA45114	613
MA45115	614
MA45131	610
MA45132	611
MA45134	613
MA45151	612
MA45158	610
MA45160	611
MA45161	612
MA45168	610
MA45171	612
MA451670	611
MAA504	909D
MAC2-1	5667A
MAC2-2	5667A
MAC2-3	5667A
MAC2-4	5667A
MAC2-5	5667A
MAC2-6	5667A
MAC2-7	5667A
MAC2-8	5667A
MAC5-1	5667A
MAC5-2	5667A
MAC5-3	5667A
MAC5-4	5667A
MAC5-5	5667A
MAC5-6	5667A
MAC5-7	5667A
MAC5-8	5667A
MAC10-1	5612
MAC10-2	5612
MAC10-3	5613
MAC10-4	5614
MAC10-5	5616
MAC10-6	5616
MAC10-7	5618
MAC10-8	5618
MAC11-1	5622§
MAC11-2	5622§
MAC11-3	5623
MAC11-4	5624§
MAC11-5	5626§
MAC11-6	5626§
MAC11-7	5618
MAC11-8	5618
MAC15-4	56004
MAC15-4FP	5671
MAC15-5	56006
MAC15-6	56006
MAC15-6FP	5671
MAC15-7	56008
MAC15-8	56008
MAC15-8FP	5671
MAC15-9	56010
MAC15-10	56010
MAC15-10FP	5671
MAC15A-4	56004
MAC15A4	56004
MAC15A4FP	5671
MAC15A5	56006
MAC15A-5	56006
MAC15A6	56006
MAC15A-6	56006
MAC15A6FP	5671
MAC15A7	56008
MAC15A-7	56008
MAC15A8	56008
MAC15A-8	56008
MAC15A8FP	5671
MAC15A-9	56010
MAC15A9	56010
MAC15A-10	56010
MAC15A10	56010
MAC15A10FP	5671
MAC20-4	5679
MAC20-5	5679
MAC20-6	5679
MAC20-7	5679
MAC20-8	5679
MAC20A4	5679
MAC20A5	5679
MAC20A6	5679
MAC20A7	5679
MAC20A8	5679
MAC25-4	5679
MAC25-5	5679
MAC25-6	5679
MAC25-7	5679
MAC25-8	5679
MAC25A4	5679
MAC25A5	5679
MAC25A6	5679
MAC25A7	5679
MAC25A8	5679
MAC35-1	5688
MAC35-2	5688
MAC35-3	5688
MAC35-4	5688
MAC35-5	5689
MAC35-6	5689
MAC35-7	5690
MAC35-8	5690
MAC36-1	5681
MAC36-2	5681
MAC36-3	5682
MAC36-4	5683
MAC36-5	5685
MAC36-6	5685
MAC36-7	5687
MAC37-1	5688
MAC37-2	5688
MAC37-3	5688
MAC37-4	5688
MAC37-5	5689
MAC37-6	5689
MAC37-7	5690
MAC38-1	5693
MAC38-2	5693
MAC38-3	5693
MAC38-4	5693
MAC38-5	5695
MAC38-6	5695
MAC38-7	5697
MAC50-4	5679
MAC50-5	5679
MAC50-6	5679
MAC50-7	5679
MAC50-8	5679
MAC50A4	5679
MAC50A5	5679
MAC50A6	5679
MAC50A7	5679
MAC50A8	5679
MAC77-1	5601
MAC77-2	5601
MAC77-3	5602
MAC77-4	5603
MAC77-5	5605
MAC77-6	5605
MAC77-7	5607
MAC77-8	5607
MAC92-1	5655
MAC92-2	5655
MAC92-3	5655
MAC92-4	5655
MAC92-5	5656
MAC92-6	5656
MAC92-7	5657
MAC92-8	5657
MAC92A-1	5655
MAC92A-2	5655
MAC92A-3	5655
MAC92A-4	5655
MAC92A-5	5656
MAC92A-6	5656
MAC92A-7	5657
MAC92A-8	5657
MAC94-1	5655
MAC94-2	5655
MAC94-3	5655
MAC94-4	5655
MAC94-5	5656
MAC94-6	5656
MAC94-7	5657
MAC94-8	5657
MAC94A-1	5655
MAC94A-2	5655
MAC94A-3	5655
MAC94A-4	5655
MAC94A-5	5656
MAC94A-6	5656
MAC94A-7	5657
MAC94A-8	5657
MAC95-1	5655
MAC95-2	5655
MAC95-3	5655
MAC95-4	5655
MAC95-5	5656
MAC95-6	5656
MAC95-7	5657
MAC95-8	5657
MAC95A-1	5655
MAC95A-2	5655
MAC95A-3	5655
MAC95A-4	5655
MAC95A-5	5656
MAC95A-6	5656
MAC95A-7	5657
MAC95A-8	5657
MAC97-1	5655
MAC97-2	5655
MAC97-3	5655
MAC97-4	5655
MAC97-5	5656
MAC97-6	5656
MAC97-7	5657
MAC97-8	5657
MAC97A1	5655
MAC97A2	5655
MAC97A3	5655
MAC97A4	5655
MAC97A5	5656
MAC97A6	5656
MAC97A7	5657
MAC97A8	5657
MAC97B4	5655
MAC97B6	5656
MAC97B8	5657
MAC210-4	5633
MAC210-4FP	5671
MAC210-6	5635
MAC210-6FP	5671
MAC210-8	5637
MAC210-8FP	5671
MAC210-10FP	5671
MAC210A4	5633
MAC210A4FP	5671
MAC210A6	5635
MAC210A6FP	5671
MAC210A8	5637
MAC210A8FP	5671
MAC210A10FP	5671
MAC212-4	56004
MAC212-4FP	5671
MAC212-6	56006
MAC212-6FP	5671
MAC212-8	56008
MAC212-8FP	5671
MAC212-10	56010
MAC212-10FP	5671
MAC212A4	56004
MAC212A4FP	5671
MAC212A6	56006
MAC212A6FP	5671
MAC212A8	56008
MAC212A8FP	5671
MAC212A10	56010
MAC218-4	56004
MAC218-4FP	5620
MAC218-6	56006
MAC218-6FP	5620
MAC218-8	56008
MAC218-8FP	5620
MAC218-10	56010
MAC218-10FP	5620
MAC218A4	56004
MAC218A4FP	5620
MAC218A6	56006
MAC218A6FP	5620
MAC218A8	56008
MAC218A8FP	5620
MAC218A10	56010
MAC218A10FP	5620
MAC220-2	5635
MAC220-3	5635
MAC220-5	5635
MAC220-7	56010
MAC220-9	56010
MAC221-2	5635
MAC221-3	5635
MAC221-5	5635
MAC221-7	56010
MAC221-9	56010
MAC223-3	56015
MAC223-4	56015
MAC223-4FP	5699
MAC223-5	56016
MAC223-6	56016
MAC223-6FP	5699
MAC223-7	56017
MAC223-8	56017
MAC223-8FP	5699
MAC223-9	56018
MAC223-10	56018
MAC223-10FP	5699
MAC223A3	56015
MAC223A4	56015
MAC223A4-4	56015
MAC223A4FP	5699
MAC223A5	56016
MAC223A6	56016
MAC223A6-6	56016
MAC223A6FP	5699
MAC223A7	56017
MAC223A8	56017
MAC223A8-10	56017
MAC223A8FP	5699
MAC223A9	56018
MAC223A10	56018
MAC223A10-10	56018
MAC223A10FP	5699
MAC224-4	56028
MAC224-6	56028
MAC224-8	56028
MAC224A4	56028
MAC224A6	56028
MAC224A8	56028
MAC224A10	56028
MAC228-6	5608
MAC228-8	5609
MAC228-10	5610
MAC228A4	5608
MAC228A6	5608
MAC228A-6	5608
MAC228A8	5609
MAC228A-8	5609
MAC228A-10	5610
MAC228A10	5610
MAC229-4	5608
MAC229-6	5609
MAC229-8	5610
MAC229-10	5610
MAC229A4	5608
MAC229A6	5609
MAC229A8	5610
MAC229A10	5610
MAC320-4	56015
MAC320-4FP	5699
MAC320-6	56016
MAC320-6FP	5699
MAC320-8	56017
MAC320-8FP	5699
MAC320-10	56018
MAC320-10FP	5699
MAC320A4	56015
MAC320A4FP	5699
MAC320A6	56016
MAC320A6FP	5699
MAC320A8	56017
MAC320A8FP	5699
MAC320A10	56018
MAC320A10FP	5699
MAC515-6	5679
MAC515-8	5679
MAC525-6	5679
MAC525-8	5679
MAC625-4	5679
MAC625-6	5679
MAC625-8	5679
MAC635-4	5679
MAC635-6	5679
MAC635-8	5679
MAC3010-4	5605
MAC3010-8	5635
MAC3010-15	56006
MAC3010-25	56016
MAC3010-40	5695
MAC3010-401	56024
MAC3020-4	5605
MAC3020-8	5635
MAC3020-15	56006
MAC3020-25	56016
MAC3020-40	5695
MAC3020-401	56024
MAC3030-4	5605
MAC3030-8	5635
MAC3030-15	56006
MAC3030-25	56016
MAC3030-40	5695
MAC3030-401	56024
MAC3040-4	5605
MAC3040-8	5635
MAC3040-15	56006
MAC3040-25	56016
MAC3040-40	5695
MAC3040-401	56024
MAC4688	56022
MAC4689	56024
MAC4690	56026
MAC5569	5673
MAC5570	5675
MAC5573	5673
MAC5574	5675
MAC22401-	56028
MAC40688	56022
MAC40689	56024
MAC40690	56026
MAC40798	5677
MA-ID	506
MAN1	3050
MAN1A	3050
MAN10A	3050
MAN51A	3054
MAN52A	3063
MAN54A	3059
MAN71A	3052
MAN72A	3061
MAN73A	3065
MAN74A	3056
MAN81A	3055
MAN82A	3064
MAN84A	3060
MAN101	3051
MAN101A	3051
MAN1001	3051
MAN1001A	3051
MAN3610A	3053
MAN3620A	3062
MAN3640A	3058
MAN3720	3061
MAN4610A	3070
MAN4640A	3071
MAN4710A	3068
MAN4740A	3069
MAN6710	3074
MAN6730	3076
MAN6740	3075
MAN6750	3077
MAN6760	3078
MAN6780	3079
MAN8610	3080
MAQ7786	123A
MAS20	126A
MAS21	126A
MAS22	126A
MAS23	126A
MB01	116
MB-1B	125
MB-1D	558
MB-1F	558
MB1F	525
MB-1FS	558
MB-10	506
MB11A01V05	5304
MB11A01V10	5304
MB11A01V20	5304
MB11A01V40	5304
MB11A01V60	5305
MB11A01V80	5306
MB11A02V05	5312
MB11A02V10	5312
MB11A02V20	5313
MB11A02V30	5314
MB11A02V40	5314
MB11A02V60	5315
MB11A02V80	5316
MB11A02W10	5317
MB11A06V05	5312
MB11A06V10	5312
MB11A06V20	5313
MB11A06V30	5314
MB11A06V40	5314
MB11A06V60	5315
MB11A06V80	5316
MB11A06W10	5317
MB12A10V05	5340
MB12A10V10	5340
MB12A10V20	5340
MB12A10V30	5342
MB12A10V40	5342
MB12A10V60	5342
MB12A25A60	5326
MB12A25V05	5322
MB12A25V10	5322
MB12A25V20	5322
MB12A25V30	5324
MB12A25V40	5324
MB12A25V60	5326
MB12A35V05	5340
MB12A35V10	5340
MB12A35V20	5340
MB12A35V30	5342
MB12A35V40	5342
MB12A35V60	5342
MB12A35V80	5344
MB74LS00	74LS00
MB74LS00M	74LS00
MB74LS02	74LS02
MB74LS02M	74LS02
MB74LS03	74LS03
MB74LS04	74LS04
MB74LS04M	74LS04
MB74LS05	74LS05
MB74LS05M	74LS05
MB74LS08	74LS08
MB74LS09	74LS09
MB74LS09M	74LS09
MB74LS10	74LS10
MB74LS10M	74LS10
MB74LS11	74LS11
MB74LS14	74LS14
MB74LS20	74LS20
MB74LS27	74LS27
MB74LS28	74LS28
MB74LS28C	74LS28
MB74LS28M	74LS28
MB74LS30	74LS30
MB74LS32	74LS32
MB74LS32M	74LS32
MB74LS33	74LS33
MB74LS33C	74LS33
MB74LS33M	74LS33
MB74LS38	74LS38
MB74LS42	74LS42
MB74LS47	74LS47
MB74LS48	74LS48
MB74LS49	74LS49
MB74LS51	74LS51
MB74LS74A	74LS74A
MB74LS75	74LS75
MB74LS77	74LS77
MB74LS77C	74LS77
MB74LS77M	74LS77
MB74LS78A	74LS78
MB74LS78AM	74LS78
MB74LS83A	74LS83A
MB74LS85	74LS85
MB74LS86	74LS86
MB74LS86P	74LS86
MB74LS91	74LS91
MB74LS91C	74LS91
MB74LS91M	74LS91
MB74LS92	74LS92
MB74LS92M	74LS92
MB74LS93	74LS93
MB74LS95B	74LS95B
MB74LS95BC	74LS95B
MB74LS95BM	74LS95B
MB74LS107	74LS107
MB74LS109A	74LS109A
MB74LS113	74LS113
MB74LS113M	74LS113
MB74LS114	74LS114
MB74LS114M	74LS114
MB74LS122	74LS122
MB74LS122C	74LS122
MB74LS122M	74LS122
MB74LS123	74LS123
MB74LS126A	74LS126
MB74LS126AM	74LS126
MB74LS136	74LS136
MB74LS138	74LS138
MB74LS138M	74LS138
MB74LS139	74LS139
MB74LS145	74LS145
MB74LS145C	74LS145
MB74LS145M	74LS145
MB74LS148	74LS148
MB74LS148C	74LS148
MB74LS148M	74LS148
MB74LS151	74LS151
MB74LS153	74LS153
MB74LS156	74LS156
MB74LS156M	74LS156
MB74LS157	74LS157
MB74LS158	74LS158
MB74LS158M	74LS158
MB74LS161A	74LS161A
MB74LS163A	74LS163A
MB74LS164	74LS164
MB74LS165	74LS165
MB74LS165C	74LS165
MB74LS165M	74LS165
MB74LS166	74LS166
MB74LS166C	74LS166
MB74LS166M	74LS166
MB74LS174	74LS174
MB74LS175	74LS175
MB74LS181	74LS181
MB74LS181C	74LS181
MB74LS181M	74LS181
MB74LS191	74LS191
MB74LS193	74LS193
MB74LS194A	74LS194A
MB74LS194AC	74LS194A
MB74LS194AM	74LS194A
MB74LS195A	74LS195A
MB74LS221	74LS221
MB74LS240	74LS240
MB74LS241	74LS241
MB74LS242	74LS242
MB74LS243	74LS243
MB74LS244	74LS244
MB74LS244M	74LS244
MB74LS247	74LS247
MB74LS248	74LS248
MB74LS249	74LS249
MB74LS253	74LS253
MB74LS257	74LS257
MB74LS258	74LS258
MB74LS266	74LS266
MB74LS273M	74LS273
MB74LS280	74LS280
MB74LS283	74LS283
MB74LS283M	74LS283
MB74LS290	74LS290
MB74LS290M	74LS290
MB74LS293	74LS293
MB74LS293M	74LS293
MB74LS298	74LS298
MB74LS365	74LS365A
MB74LS365M	74LS365A
MB74LS367	74LS367
MB74LS367A	74LS367
MB74LS373	74LS373
MB74LS373P	74LS373
MB74LS374	74LS374
MB74LS374A	74LS374
MB74LS374AM	74LS374
MB74LS386	74LS386
MB74LS386C	74LS386
MB74LS386M	74LS386
MB74S00	74S00
MB74S03	74S03
MB74S04	74S04
MB74S08	74S08
MB74S09	74S09
MB74S10	74S10
MB74S11	74S11
MB74S20	74S20
MB74S40	74S40
MB74S51	74S51
MB74S151	74S151
MB74S174	74S174
MB74S175	74S175
MB81	5312
MB82	5313
MB84	5314
MB86	5315
MB88	5316
MB151	5322
MB152	5322
MB154	5324
MB156	5326
MB158	5327
MB202	177
MB244	116
MB251	5322
MB252	5322
MB254	5324
MB256	5326
MB257	116
MB258	116
MB258(Bridge)	5327
MB269	116
MB270	116
MB315	202§
MB316	204§
MB317	205§
MB349	204§
MB351	5340
MB352	5340
MB354	5342
MB356	5342
MB358	5344
MB400	7400
MB401	7410
MB402	7420
MB403	7430
MB404	7440
MB405	7450
MB406	7460
MB407	7472
MB408	7480
MB410	74107
MB411	7453
MB416	7401
MB417	7402
MB418	7404
MB420	7474
MB424	6880
MB424C	6880
MB424D	6880
MB425	8216
MB425M	8216
MB433	7438
MB434	7438
MB435	7437
MB440	74123
MB442	7442
MB443	74145
MB445	74151
MB447	74180
MB448	7485
MB449	7486
MB450	74161
MB451	74160
MB452	7496
MB453	7495
MB454	7491
MB455	74198
MB456	74191
MB457	74190
MB458	74181
MB459	74182
MB460	74170
MB461	7489
MB513AR	177
MB513A-R	177
MB601	7400
MB602	7410
MB603	7420
MB604	7430
MB605	7440
MB606	7450
MB607	7460
MB609	7472
MB613	74H53
MB614	74H21
MB618	74H78
MB805	5312
MB1505	5322
MB1510	5328
MB2114	2114
MB2114N	2114
MB2505	5322
MB2510	5328
MB3104	1195
MB3105	1170
MB3106	1659
MB3202	1082
MB3505	5340
MB3510	5344
MB3602	909D
MB3603	941D
MB3607	778A
MB3608	947D
MB3609	941M
MB3614	987
MB3705	1407
MB3705NA	1407
MB3710	1194§
MB3712	1423
MB3712EA	1423
MB3712HM	1423
MB3713	1424
MB3713FA	1424
MB3722	1368
MB3722FA	1368
MB3752	923D
MB3756	1271
MB3759	1729
MB4011	4011B
MB4027	4027B
MB4102	801
MB4103	743
MB4204	834
MB4204C	834
MB4204M	834
MB4520	4520B
MB4522	4522B
MB4527	4527B
MB4539	4539B
MB4555	4555B
MB4556	4556B
MB6356	5073A
MB7051	74S288
MB7051C	74S288
MB7051M	74S288
MB7051Z	74S288
MB7052	74S287
MB7052C	74S287
MB7052M	74S287
MB7052Z	74S287
MB7053	74S571
MB7053C	74S571
MB7053M	74S571
MB7053Z	74S571
MB7056	74S188
MB7056C	74S188
MB7056M	74S188
MB7056Z	74S188
MB7057	74S387
MB7057C	74S387
MB7057M	74S387
MB7057Z	74S387
MB7058	74S570
MB7058C	74S570
MB7058M	74S570
MB7058Z	74S570
MB7121	74S572
MB7121C	74S572
MB7121E	74S572
MB7121EC	74S572

◆, #, ❷, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
MB7121EM	74S572
MB7121EZ	74S572
MB7121M	74S572
MB7122E	74S573
MB7122EC	74S573
MB7122EM	74S573
MB7122EZ	74S573
MB7123E	74S473
MB7123EC	74S473
MB7123EM	74S473
MB7123EZ	74S473
MB7124E	74S472
MB7124EC	74S472
MB7124EM	74S472
MB7124EZ	74S472
MB7128E	74S454
MB7128EC	74S454
MB7128EM	74S454
MB7128EZ	74S454
MB7128H	74S454
MB7128HC	74S454
MB7128HM	74S454
MB7128HZ	74S454
MB7131E	74S479
MB7131EC	74S479
MB7131EM	74S479
MB7131EZ	74S479
MB7131H	74S479
MB7131HC	74S479
MB7131HM	74S479
MB7131HZ	74S479
MB7132E	74S478
MB7132EC	74S478
MB7132EM	74S478
MB7132EZ	74S478
MB7132H	74S478
MB7132HC	74S478
MB7132HM	74S478
MB7132HZ	74S478
MB8102	2102
MB8102A	2102
MB8107E	2107
MB8107H	2107
MB8107N	2107
MB8114N	2114
MB8116E	2117
MB8116EC	2117
MB8116EP	2117
MB8128-15	2128
MB8128-15C	2128
MB8128-15M	2128
MB8224	2104
MB8224E	2104
MB8224EC	2104
MB8224EP	2104
MB8224H	2104
MB8224HE	2104
MB8224HP	2104
MB8224N	2104
MB8224NC	2104
MB8224NP	2104
MB8227E	2104
MB8227EC	2104
MB8227EP	2104
MB8227N	2104
MB8227NC	2104
MB8264-15	2164
MB8264-15M	2164
MB8264-20	2164
MB8264-20M	2164
MB8516	2716
MB8518	2708
MB8518E	2708
MB8518H	2708
MB81256-10	4256
MB81256-12	4256
MB81256-15	4256
MB84000	4000
MB84001	4001B
MB84001B	4001B
MB84002	4002B
MB84002B	4002B
MB84007	4007
MB84008	4008B
MB84008B	4008B
MB84011	4011B
MB84011B	4011B
MB84011BM-G	4011B
MB84011M	4011B
MB84011-U	4011B
MB84011U	4011B
MB84011V	4011B
MB84012	4012B
MB84012B	4012B
MB84013	4013B
MB84013B	4013B
MB84014	4014B
MB84015	4015B
MB84015B	4015B
MB84016	4016B
MB84016B	4016B
MB84016M	4016B
MB84017	4017B
MB84017B	4017B
MB84019	4019B
MB84019B	4019B
MB84020	4020B
MB84020B	4020B
MB84021	4021B
MB84021B	4021B
MB84022	4022B
MB84022B	4022B
MB84023	4023B
MB84023B	4023B
MB84024	4024B
MB84024B	4024B
MB84025	4025B
MB84025B	4025B
MB84027	4027B
MB84027B	4027B
MB84028	4028B
MB84028B	4028B
MB84029	4029B
MB84029B	4029B
MB84030	4030B
MB84035	4035B
MB84035B	4035B
MB84040	4040B
MB84040B	4040B
MB84042	4042B
MB84049	4049
MB84049B	4049
MB84050	4050B
MB84050B	4050B
MB84051	4051B
MB84051B	4051B
MB84052	4052B
MB84052B	4052B
MB84053	4053B
MB84053B	4053B
MB84055	4055B
MB84060	4060B
MB84060B	4060B
MB84066	4066B
MB84066B	4066B
MB84066BM	4066B
MB84068	4068B
MB84068B	4068B
MB84069	4069
MB84071	4071B
MB84071B	4071B
MB84072	4072B
MB84072B	4072B
MB84073	4073B
MB84073B	4073B
MB84075	4075B
MB84075B	4075B
MB84077	4077B
MB84078	4078B
MB84078B	4078B
MB84081	4081B
MB84081B	4081B
MB84082	4082B
MB84082B	4082B
MB84085	4085B
MB84086	4086B
MB84099	4099B
MB84512	4512B
MB84518	4518B
MB84518B	4518B
MB84520	4520B
MB84520B	4520B
MB840085	40085B
MB840097	40097B
MB840098	40098B
MB840160	40160B
MB840161	40161B
MB840162	40162B
MB840163	40163B
MB840174	40174B
MB840175	40175B
MB840192	40192B
MB840193	40193B
MB840194	40194B
MB840195	40195B
MBAS16	593
MBC149C	123NP
MBD101	112
MBL6800	6800
MBL6800M	6800
MBL6800N	6800
MBL6800NM	6800
MBL6802	6802
MBL6802N	6802
MBL6802NM	6802
MBL6809	6809
MBL6809C	6809
MBL6809M	6809
MBL6809Z	6809
MBL6821	6821
MBL6821N	6821
MBL6821NM	6821
MBL6850	6850
MBL6850N	6850
MBL6850NM	6850
MBM2147	2147
MBM2147E	2147
MBM2147EC	2147
MBM2147EM	2147
MBM2147H	2147
MBM2147HC	2147
MBM2147HM	2147
MBM2147N	2147
MBM2147NC	2147
MBM2147NM	2147
MBM2732	2732
MBM2732-35	2732
MBM2732-35Z	2732
MBM2732-45	2732
MBM2732-45Q	2732
MBM2732-45Z	2732
MBM2732A20	2732
MBM2732A20Z	2732
MBM2732A25	2732
MBM2732A25Z	2732
MBM2732A30	2732
MBM2732A30Z	2732
MBM2732A35	2732
MBM2732A35Z	2732
MBM2764	2764
MBM2764-20	2764
MBM2764-25	2764
MBM2764-30	2764
MBM8128	2128
MBM8128-15	2128
MBM8128-15C	2128
MBM8128-15M	2128
MBM8128C	2128
MBM8128M	2128
MBM8264	2164
MBM8264-15	2164
MBM8264-15C	2164
MBM8264-15M	2164
MBM8264-20	2164
MBM8264-20C	2164
MBM8264-20M	2164
MBM8264C	2164
MBM8264M	2164
MBM8265	6664
MBM8265-15	6664
MBM8265-15C	6664
MBM8265-15M	6664
MBM8265-20	6664
MBM8265-20C	6664
MBM8265-20M	6664
MBM8265C	6664
MBM8265M	6664
MBR030	585◆
MBR040	585◆
MBR115P	585
MBR120P	585
MBR130P	585
MBR140P	585
MBR150	578
MBR160	578
MBR170	578
MBR180	578
MBR190	578
MBR320	586
MBR330	586
MBR340	586
MBR350	579
MBR360	579
MBR370	579
MBR380	579
MBR390	579
MBR730	6083
MBR735	6083
MBR740	6083
MBR745	6083
MBR1030	6083
MBR1035	6083
MBR1040	6083
MBR1045	6083
MBR1520	6084
MBR1530	6084
MBR1530CT	6087
MBR1535	6084
MBR1535CT	6087
MBR1540	6084
MBR1540CT	6087
MBR1545CT	6087
MBR1550CT	6086
MBR1560CT	6086
MBR2020CT	6086
MBR2030CT	6087
MBR2035CT	6087
MBR2040CT	6087
MBR2045CT	6087
MBR2050CT	6086
MBR2070CT	6086
MBR2080CT	6086
MBR2090CT	6086
MBR2535CT	6087
MBR2545CT	6087
MBR3030PT	6090#
MBR3035PT	6090
MBR3040PT	6090#
MBR3045PT	6090
MBR3520	6084
MBR3535	6084
MBR3545	6084
MBR4020	6094
MBR4030	6094
MBR4035	6094
MBR4040	6094
MBR6020	6094
MBR6035	6094
MBR6045	6094
MBR20100CT	6086
MBRF735	6083#
MBRF745	6083#
MBRF1035	6083#
MBRF1045	6083#
MBRF1535CT	6087#
MBRF1545CT	6087#
MBRF1550CT	6086#
MBRF1560CT	6086#
MBRF2035CT	6087#
MBRF2045CT	6087#
MBRF2050CT	6086#
MBRF2060CT	6086#
MBRF2090CT	6086#
MBRF2535CT	6087#
MBRF2545CT	6087#
MBRF3035PT	6090#
MBRF3045PT	6090#
MBRF20100CT	6086#
MBS4991	6403
MC010	116
MC015	116
MC020	116
MC020A	116
MC021	116
MC021A	116
MC022	116
MC022A	116
MC023	116
MC023A	116
MC025	116
MC030	116
MC030A	116
MC030B	116
MC035	116
MC040	116
MC040A	116
MC070	125
MC070A	125
MC080	125
MC080A	125
MC090	125
MC090A	125
MC1Y	601
MC2	177
MC8T26	6880
MC8T26A	6880
MC8T26AL	6880
MC8T26AP	6880
MC8T26L	6880
MC8T26P	6880
MC8T28	6889
MC8T28CL	6889
MC8T28CP	6889
MC8T28L	6889
MC8T28P	6889
MC8T95	6885
MC8T95L	6885
MC8T95P	6885
MC8T96	6886
MC8T96L	6886
MC8T96P	6886
MC8T97	6887
MC8T97L	6887
MC8T97P	6887
MC8T98	6888
MC8T98L	6888
MC8T98P	6888
MC10	611
MC19	116
MC22	613
MC74HC00N	74HC00
MC74HC02N	74HC02
MC74HC04N	74HC04
MC74HC08N	74HC08
MC74HC10N	74HC10
MC74HC11N	74HC11
MC74HC14N	74HC14
MC74HC32N	74HC32
MC74HC86N	74HC86
MC74HC109N	74HC109
MC74HC123N	74HC123
MC74HC125N	74HC125
MC74HC126N	74HC126
MC74HC132N	74HC132
MC74HC138N	74HC138
MC74HC139N	74HC139
MC74HC151N	74HC151
MC74HC153N	74HC153
MC74HC154N	74HC154
MC74HC161N	74HC161
MC74HC163N	74HC163
MC74HC164N	74HC164
MC74HC165N	74HC165
MC74HC173N	74HC173
MC74HC174N	74HC174
MC74HC175N	74HC175
MC74HC240N	74HC240
MC74HC244N	74HC244
MC74HC257N	74HC257
MC74HC259N	74HC259
MC74HC273N	74HC273
MC74HC299N	74HC299
MC74HC373N	74HC373
MC74HC374N	74HC374
MC74HC377N	74HC377
MC74HC390N	74HC390
MC74HC393N	74HC393
MC74HC573N	74HC573
MC74HC574N	74HC574
MC74HC4020N	74HC4020
MC74HC4040N	74HC4040
MC74HC4053N	74HC4053
MC74HC4060N	74HC4060
MC74HC4067N	74HC4067
MC74HC40105N	74HC40105
MC74HCT00N	74HCT00
MC74HCT08N	74HCT08
MC74HCT14N	74HCT14
MC74HCT32N	74HCT32
MC74HCT94N	74HCT04
MC74HCT138N	74HCT138
MC74HCT161N	74HCT161
MC74HCT163N	74HCT163
MC74HCT174N	74HCT174
MC74HCT240N	74HCT240
MC74HCT244N	74HCT244
MC74HCT273N	74HCT273
MC74HCT373N	74HCT373
MC74HCT374N	74HCT374
MC74HCT573N	74HCT573
MC74HCT574N	74HCT574
MC78L05	977
MC78L05ACP	977
MC78L05ACZ	977
MC78L05C	977
MC78L05CP	977
MC78L06ACZ	988
MC78L06AV	988
MC78L08	981
MC78L08ACP	981
MC78L08ACZ	981
MC78L08CP	981
MC78L09ACZ	1902
MC78L12AC	950
MC78L12ACG	950
MC78L12ACP	950
MC78L12ACZ	950
MC78L12AGP	950
MC78L12CG	950
MC78L12CP	950
MC78L15ACG	951
MC78L15ACP	951
MC78L15ACZ	951
MC78L15AGP	951
MC78L15CG	951
MC78L15CP	951
MC78L18ACP	1906
MC78L18ACZ	1906
MC78L18BCP	1906
MC78L18CP	1906
MC78L24ACP	1908
MC78L24CP	1908
MC78L24QCZ	1908
MC78M05CP	960
MC78M05CT	960
MC78M06CP	962
MC78M06CT	962
MC78M08CP	964
MC78M08CT	964
MC78M12CP	966
MC78M12CT	966
MC78M15CP	968
MC78M15CT	968
MC78M18CT	958
MC78M24CP	972
MC78M24CT	972
MC78T05CK	931
MC78T05K	931
MC78T12CK	1912
MC78T12CZK	1912
MC78T12K	933
MC78T15CK	1918
MC78T15CZ	1918
MC79L05	1917
MC79L05A	1917
MC79L05AC	1917
MC79L05ACLP	1917
MC79L05ACP	1917
MC79L05ACZ	1917
MC79L05C	1917
MC79L05CP	1917
MC79L05ZCL	1917
MC79L12ACLP	1903
MC79L12ACP	1903
MC79L12ACZ	1903
MC79L12CP	1903
MC79L15ACLP	1905
MC79L15ACP	1905
MC79L15ACZ	1905
MC79L15BCP	1905
MC79L15CP	1905
MC79L18ACP	1907
MC79L18CP	1907
MC79L24ACP	1909
MC79L24ACZ	1909
MC79L24BCP	1909
MC79L24CP	1909
MC79M05CT	961
MC79M12CT	967
MC79M15CT	969
MC100	610
MC100A	610
MC101	160
MC103	160
MC106	610
MC106A	610
MC112	610
MC112A	610
MC115	613
MC115A	613
MC116	614
MC116A	614
MC170	116
MC178AP	159
MC201	612
MC201(VARICAP)	610
MC301	553
MC302	553
MC308	109
MC407	610
MC410	611
MC456	116
MC607	610
MC610	611
MC660P	9660
MC661P	9661
MC662P	9662§
MC663P	9663§
MC664P	9664§
MC665P	9665
MC666P	9666
MC667P	9667§
MC668P	9668§
MC669P	9669
MC670P	9670§
MC671P	9671§
MC672P	9672§
MC673P	9673
MC674P	9674
MC675P	9675
MC676P	9676§
MC677P	9677§
MC678P	9678§
MC679P	9679
MC680P	9680§
MC681P	9681
MC682P	9682§
MC683P	9683§
MC684P	9684
MC685P	9685§
MC686P	9686
MC688P	9688
MC689P	9689§
MC690P	9690§
MC691P	9691§
MC696P	9696§
MC700G	9900
MC703G	9903
MC704G	9904
MC705G	9905
MC706G	9906
MC707G	9907
MC708G	9908
MC709G	9909
MC710G	9910§
MC711G	9911
MC712G	9912
MC713G	9913
MC714G	9914
MC715G	9915
MC715P	9915
MC717P	OBS-NLA
MC721G	9921
MC723G	OBS-NLA
MC723P	OBS-NLA
MC724P	9924§
MC726G	9926
MC727G	9927
MC774G	9974§
MC776P	9976
MC789	9989
MC789G	9989
Mc789P	9989
MC789P	9989
MC800G	9900
MC803G	9903
MC804	177
MC804G	9904
MC805G	9905
MC806G	9906
MC807G	9907
MC808G	9908
MC809G	9909
MC810G	9910§
MC811G	9911
MC812G	9912
MC813G	9913
MC814G	9914
MC815G	9915
MC816G	OBS-NLA
MC817P	OBS-NLA
MC821G	9921
MC823G	OBS-NLA
Mc824P	9924§
MC824P	9924§
MC826G	9926
MC827G	9927
MC830L	9930
MC830P	9930
MC831L	9931
MC831P	9931
MC832L	9932
MC832P	9932
MC833L	9933
MC833P	9933
MC835L	9935
MC835P	9935
MC836L	9936
MC836P	9936
MC837L	9937
MC837P	9937
MC840L	9935
MC840P	9935
MC844L	9944
MC844P	9944
MC845L	9945
MC845P	9945
MC846L	9946
MC846P	9946
MC848L	9948
MC848P	9948
MC849L	9949
MC849P	9949
MC850L	9950
MC850P	9950
MC851L	9951
MC851P	9951
MC852L	9099
MC852P	9099
MC853L	9093
MC853P	9093
MC855L	9097
MC855P	9097
MC856L	9094
MC856P	9094
MC857L	9157
MC857P	9157
MC858	9158
MC858L	9158
MC858P	9158
MC861L	9961
MC861P	9961
MC862L	9962
MC862P	9962
MC863L	9963
MC863P	9963
MC874G	9974§
Mc876P	9976
MC876P	9976
MC889G	9989
MC889P	9989
MC911	591
MC916G	OBS-NLA
MC921	590
MC944	9944
MC944L	9944
MC1202P	2040§
MC1303	725
MC1303L	725
MC1303P	725
MC1304	718
MC1304PQ	718
MC1305P	720
MC1305P-C	720
MC1305PQ	720
MC1306P	745§
MC1307	722
MC1307P	722
MC1307PQ	722
MC1309/C	1226
MC1309C	1226
MC1309P	1226
MC1310	801
MC1310A	801
MC1310P	801
MC-1310P	801
MC1311P	743
MC1312P	799
MC-1312P	799
MC1314G	704
MC1314P	802
MC1315P	803
MC1316	814A§
MC1316GP	814A§
MC1315P	814A§
MC1316PC	814A§
MC1324P	739
MC1324PQ	739
MC1326P	739
MC1326PQ	739
MC1328G	707
MC1328P	790
MC1328PQ	790
MC1329P	713
MC1329PQ	713
MC1330A	747
MC1330A1P	747
MC1330P	747
MC1339P	721
MC1339PQ	721
MC1344	779A
MC1344P	779A
MC1345P	779A
MC1345PQ	779A
MC1349P	795§
MC1350	746
MC1350P	746
MC1350PQ	746
MC1351P	748A
MC1351PQ	748A
MC1352	749
MC-1352P	749
MC1352P	749
MC1352PQ	749
MC1353P	1080§
MC1353PQ	1080§
MC1355P	750§
MC1355PQ	750§
MC1356P	737§
MC1357	708
MC1357P	708
MC1357PQ	708
MC1358	712
MC1358C	712
MC1358P	712
MC1358PQ	712
MC1364	783§
MC1364G	780
MC1364P	783§
MC1364PQ	783§
MC1370	714
MC1370P	714
MC1370PQ	714
MC1371	715
MC1371P	715
MC1371PQ	715
MC1372	855
MC1372ML	855
MC1372P	855
MC1373	856
MC1373ML	856
MC1373P	856
MC1375P	723
MC1375PQ	723
MC1377P	879
MC1389P	788
MC1391P	815
MC1393	794§
MC1393AP	794§
MC1393P	794§
MC1394P	836
MC1398	738
MC-1398P	738
MC1398P	738
MC1398PQ	738
MC1399	835§
MC1399P	835§
MC1408-7N	2056
MC1408P-6	2056
MC1408P-7	2056
MC1411P	2011
MC1412P	2012
MC1413P	2013
MC1416P	2014
MC1422P1	833
MC1455D	955SM
MC1455P1	955M
MC1458	778A
MC1458C	778A
MC1458CP	778A
MC1458CP1	778A
MC1458G	778A
MC1458N	778A
MC1458P	778A
MC1458P1	778A
MC1458SD	778SM
MC1458SP1	778A
MC1458SU	778A
MC1458V	778A
MC1460	946§
MC1460R	946§
MC1461R	946§
MC1468L	921◆
MC1488	75188
MC1488CL	75188
MC1488CP	75188
MC1488F	75188
MC1488J	75188
MC1488L	75188
MC1488N	75188
MC1488P	75188
MC1488PD	75188
MC1489	75189
MC1489AL	75189
MC1489CL	75189
MC1489CP	75189
MC1489F	75189
MC1489J	75189
MC1489L	75189
MC1489N	75189
MC1489P	75189
MC1496	973§
MC1496A	973D
MC1496G	973§
MC1496N	973D
MC1496P	973D
MC1520(Diode)	116
MC1521	116
MC1522(Diode)	116
MC1523(Diode)	116
MC1524(Diode)	116
MC1527(Diode)	125
MC1528(Diode)	125
MC1529(Diode)	125
MC1550G	816§
MC1550P	817§
MC1560	946§
MC1709CG	909
MC1709CP	909
MC1709CP1	909
MC1709CP2	909D
MC1709P2	909D
MC1710CG	910
MC1710CL	910D
MC1710CP2	910D
MC1710P2	910D
MC1711CG	911
MC1711CL	911D§
MC1723CG	923
MC1723CL	923D
MC1723CP	923D
MC1723G	923
MC1733CG	927
MC1733CL	927D
MC1733CP	927D
MC1733D	927SM
MC1733DN1	927SM
MC1741CD	941SM
MC1741CG	941
MC1741CL	941D
MC1741CP	941M
MC1741CP1	941M
MC1741CP2	941D
MC1741P1	941M
MC1741SCG	918
MC1741SCP1	918M
MC1747CG	947
MC1747CL	947D
MC1747CP	947D
MC1747CP1	947D
MC1747CP2	947D
MC1747LCG	947
MC1747LCP2	947D
MC1748P1	975
MC1776CP	888M
MC1776CP1	888M

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
MC1776CPZ	888M
MC1800P	9800
MC1801P	9801
MC1802P	9802
MC1803P	9803
MC1804P	9804
MC1805P	9805
MC1806P	9806
MC1807P	9807
MC1808P	9808
MC1809P	9809
MC1810P	9810
MC1811P	9811
MC1812P	9812
MC1813P	9813
MC1814P	9814
MC1816L	9111
MC1816P	9111
MC1938	738
MC2315-3	5482§
MC2326	177
MC2526	109
MC2838	595
MC3000L	74H00
MC3000P	74H00
MC3001	1192
MC3001(J.C.PENNY)	1192
MC3001AN	1192
MC3001AT	1192
MC3001L	74H08
MC3001P	74H08
MC3004L	74H01
MC3004P	74H01
MC3005L	74H10
MC3005P	74H10
MC3006P	74H11
MC3006P	74H11
MC3008L	74H04
MC3008P	74H04
MC3009L	74H05
MC3009P	74H05
MC3010L	74H20
MC3010P	74H20
MC3011L	74H21
MC3011P	74H21
MC3012L	74H22
MC3012P	74H22
MC3016L	74H30
MC3016P	74H30
MC3018L	74H62
MC3018P	74H62
MC3019L	74H61
MC3019P	74H61
MC3020L	74H50
MC3020P	74H50
MC3021L	74H86
MC3021P	74H86
MC3023L	74H51
MC3023P	74H51
MC3024L	74H40
MC3024P	74H40
MC3030L	74H60
MC3030P	74H60
MC3031L	74H52
MC3031P	74H52
MC3032L	74H53
MC3032P	74H53
MC3033L	74H54
MC3033P	74H54
MC3034L	74H55
MC3034P	74H55
MC3054L	74H71
MC3054P	74H71
MC3055L	74H72
MC3055P	74H72
MC3061P	74S114
MC3062P	74S113
MC3063L	74H73
MC3063P	74H73
MC3301L	992
MC3301P	992
MC3302	834
MC3302P	834
MC3303J	987◆
MC3303L	987◆
MC3303N	987◆
MC3303P	987◆
MC3310	838
MC3310P	838
MC3320P	839
MC3340	829
MC-3340P	829
MC3340P	829
MC3340PA	829
MC3346P	912
MC3357	853
MC3357P	853
MC3359GP	860
MC3359P	860
MC3373	1714M
MC3386P	912
MC3403J	987◆
MC3403L	987◆
MC3403N	987◆
MC3403P	987◆
MC3456P	978
MC3458D	891SM
MC3458G	877
MC3458P1	891M
MC3458U	891M
MC3470	3470
MC3470A	3470◆
MC3470AP	3470◆
MC3470N	3470
MC3470P	3470
MC3470PC-1	3470
MC3476G	944◆
MC3476P1	944M◆
MC3479C	1857
MC3479P	1857
MC3490	2029§
MC3490BL	2029§
MC3490P	2029§
MC3491	2030
MC3491P	2030
MC3492	2030
MC3492BL	2030
MC3492P	2030
MC3494	2031
MC3494BL	2031
MC3494P	2031
MC3524A	1720
MC4004	7481§
MC4040P	974
MC4044	974
MC-4044	974
MC4044CP	974
MC4044P	974
MC4080	1083
MC4080-1	1083
MC4080-2	1083
MC4080-3	1083
MC4558	778A
MC4558ACPI	778A
MC4558CD	778SM
MC4558CDN1	778SM
MC4558CPI	778A
MC4558CU	778A
MC4558D	778SM
MC4741CL	948
MC4741CP	948
MC5321	177
MC6007	136A
MC6007A	136A
MC6008	137A
MC6008A	137A
MC6010A	5071A
MC6011A	138A
MC6012A	5072A
MC6013A	139A
MC6014	140A
MC6014A	140A
MC6015A	5074A
MC6016	142A
MC6016A	142A
MC6017A	143A
MC6018	145A
MC6018A	145A
MC6019A	5075A
MC6020A	5077A
MC6021A	5079A
MC6022A	5080A
MC6023A	5081A
MC6024	146A
MC6024A	146A
MC6025A	5084A
MC6026	147A
MC6026A	147A
MC6027A	5085A
MC6028A	5086A
MC6029A	5087A
MC6030A	5088A
MC6107	136A
MC6107A	136A
MC6108	137A
MC6108A	137A
MC6110A	5071A
MC6111A	138A
MC6112A	5072A
MC6113A	139A
MC6114A	140A
MC6115A	5074A
MC6116	142A
MC6116A	142A
MC6118	145A
MC6118A	145A
MC6119A	5075A
MC6120A	5077A
MC6121A	5079A
MC6122A	5080A
MC6123A	5081A
MC6124	146A
MC6124A	146A
MC6126	147A
MC6126A	147A
MC6127A	5085A
MC6128A	5086A
MC6129A	5087A
MC6130A	5088A
MC6308A	5119A
MC6310	5120A
MC6311	5121A
MC6314A	5125A
MC6315A	5126A
MC6316A	5127A
MC6317A	5128A
MC6318A	5130A
MC6319A	5131A
MC6320A	5133A
MC6321A	5135A
MC6322A	5136A
MC6323A	5137A
MC6324A	5139A
MC6325A	5141A
MC6326A	5142A
MC6327A	5143A
MC6328A	5144A
MC6329A	5145A
MC6330A	5146A
MC6800	6800
MC6800CP	6800
MC6800N	6800
MC6800P	6800
MC6802	6802
MC6802P	6802
MC6809	6809
MC6809E	6809E
MC6809EJA	6809E
MC6809EL	6809E
MC6809EP	6809E
MC6809ES	6809E
MC6809JA	6809
MC6809L	6809
MC6809S	6809
MC6810	6810
MC6810P	6810
MC6820	6821
MC6820L	6821
MC6820LC	6821
MC6820P	6821
MC6820PC	6821
MC6821	6821
MC6821CP	6821
MC6821P	6821
MC6850	6850
MC6850CP	6850
MC6850P	6850
MC6860	6860
MC6860JA	6860
MC6860L	6860
MC6860P	6860
MC6875	6875
MC6875CP	6875
MC6875L	6875
MC6875P	6875
MC6880	6880
MC6880L	6880
MC6880P	6880
MC6885	6885
MC6885L	6885
MC6885P	6885
MC6886	6886
MC6886L	6886
MC6886P	6886
MC6887	6887
MC6887L	6887
MC6887P	6887
MC6888	6888
MC6888L	6888
MC6888P	6888
MC6889L	6889
MC6889P	6889
MC7400C	7400
MC7400L	7400
MC7400P	7400
MC7401L	7401
MC7401P	7401
MC7402L	7402
MC7402P	7402
MC7403L	7403
MC7403P	7403
MC7404L	7404
MC7404P	7404
MC7405L	7405
MC7405P	7405
MC7406L	7406
MC7406P	7406
MC7407L	7407
MC7407P	7407
MC7408L	7408
MC7408P	7408
MC7409L	7409
MC7409P	7409
MC7410L	7410
MC7410P	7410
MC7416L	7416
MC7416P	7416
MC7417L	7417
MC7417P	7417
MC7420L	7420
MC7420P	7420
MC7426L	7426
MC7426P	7426
MC7430L	7430
MC7430P	7430
MC7437L	7437
MC7437P	7437
MC7438L	7438
MC7438P	7438
MC7440L	7440
MC7440P	7440
MC7441AL	7441
MC7441AP	7441
MC7442L	7442
MC7442P	7442
MC7443L	7443
MC7443P	7443
MC7444L	7444
MC7444P	7444
MC7445L	7445
MC7445P	7445
MC7446L	7446
MC7446P	7446
MC7447L	7447
MC7447P	7447
MC7448L	7448
MC7448P	7448
MC7450L	7450
MC7450P	7450
MC7451L	7451
MC7451P	7451
MC7453L	7453
MC7453P	7453
MC7454L	7454
MC7454P	7454
MC7460L	7460
MC7460P	7460
MC7470L	7470
MC7470P	7470
MC7472L	7472
MC7472P	7472
MC7473L	7473
MC7473P	7473
MC7475L	7475
MC7475P	7475
MC7476L	7476§
MC7476P	7476§
MC7480L	7480
MC7480P	7480
MC7483L	7483
MC7483P	7483
MC7486L	7486
MC7486P	7486
MC7490L	7490
MC7490P	7490
MC7491AL	7491
MC7491AP	7491
MC7492L	7492
MC7492P	7492
MC7493L	7493A
MC7493P	7493A
MC7494L	7494
MC7494P	7494
MC7495L	7495
MC7495P	7495
MC7496L	7496
MC7496P	7496
MC7705CP	960
MC7706CP	962
MC7712CP	966
MC7715CP	968
MC7724CP	972
MC7805	960
MC7805C(T0-220)	960
MC7805CK	931
MC7805CP	960
MC7805CT	960
MC7805P	960
MC7806CP	962
MC7806CT	962
MC7808CP	964
MC7808CT	964
MC7809C(T0-220)	1910
MC7809CT	1910
MC7812AC	966
MC7812C(T0220)	966
MC7812CK	1914
MC7812CP	966
MC7812CT	966
MC7815	968
MC7815CK	1916
MC7815CP	968
MC7815CT	968
MC7818BK-Z	1920
MC7818CK	1920
MC7818CT	958
MC7818GT	958
MC7824CK	1924
MC7824CP	972
MC7824CT	972
MC7905CK	1913
MC7905CP	961
MC7905CT	961
MC7906CP	963
MC7906CT	963
MC7908CT	965
MC7908GT	965
MC7912CK	1915
MC7912CP	967
MC7912CT	967
MC7915CK	1919
MC7915CP	969
MC7915CT	969
MC7918CK	1923
MC7918CT	959
MC7918GT	959
MC7924CK	1925
MC7924CP	971
MC7924CT	971
MC7924KB-Z	1925
MC8301	8301
MC8301CPM	8301
MC8301L	8301
MC8301P	8301
MC8308L	8308
MC8308P	8308
MC8309	8309
MC8309CPM	8309
MC8309L	8309
MC8309P	8309
MC8314L	8314
MC8314P	8314
MC8316L	8316
MC8316P	8316
MC8318L	8318
MC8318P	8318
MC8328	8328
MC8328CPM	8328
MC8328L	8328
MC8328P	8328
MC8370CPM	8370
MC8601L	9601
MC8601P	9601
MC8602L	9602
MC8602P	9602
MC9301	8301
MC9301L	8301
MC9301P	8301
MC9308L	8308◆
MC9308P	8308◆
MC9309	8309
MC9309L	8309
MC9309P	8309
MC9314L	8314◆
MC9314P	8314◆
MC9316L	8316◆
MC9316P	8316◆
MC9318L	8318◆
MC9318P	8318◆
MC9328	8328
MC9328L	8328
MC9328P	8328
MC9427	123A
MC9448	9944
MC9600	614
MC9601L	9601◆
MC9601P	9601◆
MC9602L	9602◆
MC9602P	9602◆
MC10482BCL	4082B
MC13306T3	7088
MC14000UB	4000
MC14000UBCL	4000
MC14000UBCP	4000
MC14001B	4001B
MC14001BCL	4001B
MC14001BCP	4001B
MC14001BP	4001B
MC14001CP	4001B
MC14002B	4002B
MC14002BCL	4002B
MC14002BCP	4002B
MC14002CP	4002B
MC14006	4006B
MC14006B	4006B
MC14006BCL	4006B
MC14006BCP	4006B
MC14006L	4006B
MC14007	4007
MC14007B	4007
MC14007BCL	4007
MC14007BPC	4007
MC14008	4008B
MC14008B	4008B
MC14008BCL	4008B
MC14008BCP	4008B
MC14008L	4008B
MC14009CP	4049
MC14010CP	4050B
MC14011B	4011B
MC14011BCL	4011B
MC14011BCP	4011B
MC14011CD	4011B
MC14011CP	4011B
MC14012B	4012B
MC14012BCP	4012B
MC14012BL	4012B
MC14012CP	4012B
MC14013B	4013B
MC14013BPC	4013B
MC14013BPL	4013B
MC14013CP	4013B
MC14014B	4014B
MC14014BCL	4014B
MC14014BCP	4014B
MC14014CP	4014B
MC14015B	4015B
MC14015BCL	4015B
MC14015BCP	4015B
MC14015CP	4015B
MC14016B	4016B
MC14016BCL	4016B
MC14016BCP	4016B
MC14016CP	4016B
MC14017B	4017B
MC14017BCL	4017B
MC14017BCP	4017B
MC14017CP	4017B
MC14018	4018B
MC14018B	4018B
MC14018BCL	4018B
MC14018BCP	4018B
MC14018BL	4018B
MC14020B	4020B
MC14020BCL	4020B
MC14020BCP	4020B
MC14020CP	4020B
MC14021B	4021B
MC14021BCL	4021B
MC14021BCP	4021B
MC14021CP	4021B
MC14022	4022B
MC14022B	4022B
MC14022L	4022B
MC14023B	4023B
MC14023BCL	4023B
MC14023BCP	4023B
MC14023CP	4023B
MC14024B	4024B
MC14024BCL	4024B
MC14024BCP	4024B
MC14024CP	4024B
MC14025B	4025B
MC14025BCL	4025B
MC14025BCP	4025B
MC14025CP	4025B
MC14026BCE	4026B
MC14027B	4027B
MC14027BCL	4027B
MC14027BCP	4027B
MC14027CP	4027B
MC14028B	4028B
MC14028BCL	4028B
MC14028BCP	4028B
MC14028CP	4028B
MC14029B	4029B
MC14029BCL	4029B
MC14029BCP	4029B
MC14029CP	4029B
MC14031BCE	4031B
MC14032BCP	4032B
MC14032BL	4032B
MC14034	4034B
MC14034B	4034B
MC14034BCL	4034B
MC14034BCP	4034B
MC14034L	4034B
MC14035	4035B
MC14035B	4035B
MC14035BCL	4035B
MC14035BCP	4035B
MC14035L	4035B
MC14038BCP	4038B
MC14038BL	4038B
MC14040B	4040B
MC14040BCL	4040B
MC14040BCP	4040B
MC14040CP	4040B
MC14042B	4042B
MC14042BCL	4042B
MC14042BCP	4042B
MC14042CP	4042B
MC14043	4043B
MC14043B	4043B
MC14043BCL	4043B
MC14043BCP	4043B
MC14043L	4043B
MC14044	4044B
MC14044B	4044B
MC14044BCL	4044B
MC14044BCP	4044B
MC14044L	4044B
MC14045BCE	4045B
MC14046	4046B
MC14046B	4046B
MC14046BCL	4046B
MC14046BCN	4046B
MC14046BCP	4046B
MC14049	4049
MC14049CP	4049
MC14049UB	4049
MC14049UBCL	4049
MC14049UBCP	4049
MC14050B	4050B
MC14050BCL	4050B
MC14050BCP	4050B
MC14050CP	4050B
MC14051	4051B
MC14051B	4051B
MC14051BCL	4051B
MC14051BCP	4051B
MC14051CP	4051B
MC14052B	4052B
MC14052BCL	4052B
MC14052BCP	4052B
MC14053	4053B
MC14053B	4053B
MC14053BCL	4053B
MC14053BCP	4053B
MC14053L	4053B
MC14056BCE	4056B
MC14060B	4060B
MC14060BCP	4060B
MC14063B	4063B
MC14063BC	4063B
MC14063BCL	4063B
MC14066	4066B
MC14066AB	4066B
MC14066B	4066B
MC14066BCL	4066B
MC14066BCP	4066B
MC14066L	4066B
MC14067BCE	4067B
MC14068B	4068B
MC14068BCL	4068B
MC14068BCP	4068B
MC14069	4069
MC14069B	4069
MC14069CP	4069
MC14069U	4069
MC14069UB	4069
MC14069UBCL	4069
MC14069UBCP	4069
MC14070B	4070B
MC14070BCP	4070B
MC14070BL	4070B
MC14071B	4071B
MC14071BCL	4071B
MC14071BCP	4071B
MC14071CP	4071B
MC14072	4072B
MC14072B	4072B
MC14072BCL	4072B
MC14072BCP	4072B
MC14072L	4072B
MC14073	4073B
MC14073B	4073B
MC14073BCL	4073B
MC14073BCP	4073B
MC14073L	4073B
MC14075	4075B
MC14075B	4075B
MC14075BCL	4075B
MC14075BCP	4075B
MC14075L	4075B
MC14076	4076B
MC14076B	4076B
MC14076BCL	4076B
MC14076BCP	4076B
MC14076L	4076B
MC14077B	4077B
MC14077BCL	4077B
MC14077BCP	4077B
MC14078B	4078B
MC14078BCL	4078B
MC14078BCP	4078B
MC14081B	4081B
MC14081BCL	4081B
MC14081BCP	4081B
MC14081CP	4081B
MC14082B	4082B
MC14082BCP	4082B
MC14093B	4093B
MC14093BCL	4093B
MC14093BCP	4093B
MC14094B	4094B
MC14094BCE	4094B
MC14094BCL	4094B
MC14094BCP	4094B
MC14095BCE	4095B
MC14096BCE	4096B
MC14097BCE	4097B
MC14099B	4099B
MC14099BCP	4099B
MC14160B	40160B
MC14160BCL	40160B
MC14160BCP	40160B
MC14161BCL	40161B
MC14161BCP	40161B
MC14162B	40162B
MC14162BCL	40162B
MC14162BCP	40162B
MC14163B	40163B
MC14163BCL	40163B
MC14163BCP	40163B
MC14174B	40174B
MC14174BCL	40174B
MC14174BCP	40174B
MC14175B	40175B
MC14175BCL	40175B
MC14175BCP	40175B
MC14194B	40194B
MC14194BCL	40194B
MC14194BCP	40194B
MC14412	2047
MC14412FL	2047
MC14412FP	2047
MC14412L	2047
MC14412P	2047
MC14412PFP	2047
MC14412VL	2047
MC14412VP	2047
MC14433	2055
MC14433BPC	2055
MC14433L	2055
MC14433P	2055
MC14501BCE	4501
MC14501UB	4501
MC14501UBCL	4501
MC14501UBCP	4501
MC14502BCP	4502B
MC14502BL	4502B
MC14503B	40097B
MC14503BCL	80C97
MC14503BCP	80C97
MC14506B	4506B
MC14506BCE	4506B
MC14506BCL	4506B
MC14506BCP	4506B
MC14507CB	4030B
MC14508BCP	4508B
MC14508BL	4508B
MC14510	4510B
MC14510B	4510B
MC14510BCL	4510B
MC14510BCP	4510B
MC14510L	4510B
MC14511	4511B
MC14511B	4511B
MC14511BCL	4511B
MC14511BCP	4511B
MC14511BL	4511B
MC14511BP	4511B
MC14511L	4511B
MC14512B	4512B
MC14512BCL	4512B
MC14512BCP	4512B
MC14512CP	4512B
MC14513B	4513B
MC14513BCE	4513B
MC14513BCL	4513B
MC14513BCP	4513B
MC14514	4514B
MC14514B	4514B
MC14514BCL	4514B
MC14514BCP	4514B
MC14514L	4514B
MC14515	4515B
MC14515B	4515B
MC14515BCL	4515B
MC14515BCP	4515B
MC14515L	4515B
MC14516	4516B
MC14516B	4516B
MC14516BCL	4516B
MC14516BCP	4516B
MC14516L	4516B
MC14517B	4517B
MC14517BCE	4517B
MC14517BCL	4517B
MC14517BCP	4517B
MC14518B	4518B
MC14518BCL	4518B
MC14518BCP	4518B
MC14518CP	4518B
MC14520B	4520B
MC14520BCL	4520B
MC14520BCP	4520B
MC14520CP	4520B
MC14521B	4521B
MC14521BCE	4521B
MC14521BCL	4521B
MC14521BCP	4521B
MC14522B	4522B
MC14522BCL	4522B
MC14522BCP	4522B
MC14526B	4526B
MC14526BCE	4526B
MC14526BCL	4526B
MC14526BCP	4526B
MC14527B	4527B
MC14527BCL	4527B
MC14527BCP	4527B
MC14527CP	4527B
MC14528B	4098B
MC14528BCL	4098B
MC14528BCP	4528B
MC14529B	4529B
MC14529BCE	4529B
MC14529BCL	4529B
MC14529BCP	4529B
MC14531B	4531B
MC14531BCP	4531B
MC14532B	4532B
MC14532BCE	4532B
MC14532BCL	4532B
MC14532BCP	4532B
MC14536B	4536B
MC14536BCP	4536B
MC14538B	4538B
MC14538BCL	4538B
MC14538BCP	4538B
MC14538BP	4538B
MC14539B	4539B
MC14539BCL	4539B
MC14539BCP	4539B
MC14539CP	4539B
MC14541B	4541B
MC14541BCE	4541B
MC14541BCL	4541B
MC14541BCP	4541B
MC14543B	4543B
MC14543BCP	4543B
MC14547B	4547B
MC14547BCL	4547B
MC14547BCP	4547B
MC14551B	4551B
MC14551BCE	4551B
MC14551BCL	4551B
MC14551BCP	4551B
MC14553B	4553B
MC14553BCE	4553B
MC14553BCL	4553B
MC14553BCP	4553B
MC14555B	4555B
MC14555BCL	4555B
MC14555BCP	4555B
MC14555CP	4555B
MC14556B	4556B
MC14556BCL	4556B
MC14556BCP	4556B
MC14556CP	4556B
MC14558B	4558B
MC14558BCE	4558B
MC14558BCL	4558B
MC14558BCP	4558B
MC14562B	4562B
MC14562BCE	4562B
MC14562BCL	4562B
MC14562BCP	4562B
MC14566B	4566B
MC14566BCL	4566B
MC14566BCP	4566B
MC14568B	4568B
MC14568BCE	4568B
MC14568BCL	4568B
MC14568BCP	4568B
MC14569B	4569B
MC14569BCE	4569B
MC14569BCL	4569B
MC14569BCP	4569B
MC14582BP	4018B
MC14583	4583B
MC14583B	4583B
MC14583BCL	4583B
MC14583BCP	4583B

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
MC14583BL	4583B
MC14583BP	4583B
MC14583CL	4583B
MC14583CP	4583B
MC14583L	4583B
MC14584	40106B
MC14584B	40106B
MC14584BCL	40106B
MC14584BCP	40106B
MC14584L	40106B
MC14585BCP	40085B
MC14597B	4597B
MC14597BCE	4597B
MC14597BCL	4597B
MC14597BCP	4597B
MC14598B	4598B
MC14598BCE	4598B
MC14598BCL	4598B
MC14598BCP	4598B
MC33078D	891SM
MC33078P	891M
MC34001P	937M
MC34002P	858M
MC34004P	859
MC34060	1753
MC34060L	1753
MC34060P	1753
MC34065P	1765
MC40803	1083
MC53200	7400
MC74107L	74107
MC74107P	74107
MC74121P	74121
MC74145P	74145
MC74150P	74150
MC74151P	74151
MC74152P	74152
MC74153P	74153
MC74155P	74155
MC74156P	74156
MC74164AP	74164
MC74165P	74165
MC74176P	74176
MC74177P	74177
MC74180P	74180
MC74181P	74181
MC74182P	74182
MC74192P	74192
MC74193P	74193
MC74195P	74195
MC75450P	75450B
MC75451P	75451B
MC75452P	75452B
MC75452P1	75452B
MC75453P	75453B
MC75454P	75454B
MC75491P	75491B
MC75492P	75492B§
MC140106B	40106B
MC140182B	40182B
MC145104P	1255§
MC145109	1167
MC145409	1692§
MC145409P	1692§
MCA230	3083◆
MCA231	3083◆
MCA255	3084◆
MCC18-04go8	5710
MCC18-06go8	5710
MCC18-08go8	5710
MCC18-10go8	5710
MCC18-12go8	5710
MCC25-04go8	5710
MCC25-06go8	5710
MCC25-08go8	5710
MCC25-10go8	5710
MCC25-12go8	5710
MCC40-04go8	5710
MCC40-06go8	5710
MCC40-08go8	5710
MCC40-10go8	5710
MCC40-12go8	5710
MCC50-04go8	5710
MCC50-06go8	5710
MCC50-08go8	5710
MCC50-10go8	5710
MCC50-12go8	5710
MCC55-04go8	5710
MCC55-06go8	5710
MCC55-08go8	5710
MCC55-10go8	5710
MCC55-12go8	5710
MCC65-04go8	5720
MCC65-06go8	5720
MCC65-08go8	5720
MCC65-10go8	5720
MCC65-12go8	5720
MCC90-04go8	5720
MCC90-06go8	5720
MCC90-08go8	5720
MCC90-10go8	5720
MCC90-12go8	5720
MCC90-12IO1	5720
MCC-555	955M
MCD18-04go8	5711
MCD18-06go8	5711
MCD18-08go8	5711
MCD18-12go8	5711
MCD25-04go8	5711
MCD25-06go8	5711
MCD25-08go8	5711
MCD25-12go8	5711
MCD40-04go8	5711
MCD40-06go8	5711
MCD40-08go8	5711
MCD40-12go8	5711
MCD55-04go8	5711
MCD55-06go8	5711
MCD55-08go8	5711
MCD55-12go8	5711
MCD90-04go8	5721
MCD90-06go8	5721
MCD90-08go8	5721
MCD90-12go8	5721
MCL2501	3092
MCL2502	3092
MCL2503	3092
MCL2530	3095
MCL2531	3095
MCL2630	3094
MCL2631	3094
MCM2114-30	2114
MCM2114-45	2114
MCM2114P-30	2114
MCM2114P-45	2114
MCM2147	2147
MCM2147-55	2147
MCM2147-70	2147
MCM2147-85	2147
MCM2147-100	2147
MCM2147C	2147
MCM2147C-55	2147
MCM2147C-70	2147
MCM2147C-85	2147
MCM2147C-100	2147
MCM2147P	2147
MCM2147P-55	2147
MCM2147P-70	2147
MCM2147P-85	2147
MCM2147P-100	2147
MCM2532	2532
MCM2532C	2532
MCM2708C	2708
MCM2708L	2708
MCM2716C	2716
MCM2716L	2716
MCM2800ALZ	2800
MCM4027AC3	2104
MCM4027AC4	2104
MCM4096	2104
MCM4096C	2104
MCM4096C6	2104
MCM4096C11	2104
MCM4096C16	2104
MCM4096L	2104
MCM4096L6	2104
MCM4096L11	2104
MCM4096L16	2104
MCM4116A-20	2117
MCM4116A-25	2117
MCM4116A-30	2117
MCM4116AC-20	2117
MCM4116AC-25	2117
MCM4116AC-30	2117
MCM4116AL-20	2117
MCM4116AL-25	2117
MCM4116AL-30	2117
MCM4164BP-15	2164
MCM6256B-10	4256
MCM6256B-12	4256
MCM6256B-15	4256
MCM6508	6508
MCM6508-30	6508
MCM6508-46	6508
MCM6508C-30	6508
MCM6508C-46	6508
MCM6508L-30	6508
MCM6508L-46	6508
MCM6508P-30	6508
MCM6508P-46	6508
MCM6604A	2104
MCM6604AC	2104
MCM6604AC2	2104
MCM6604AC4	2104
MCM6604AL	2104
MCM6604AL2	2104
MCM6604AL4	2104
MCM6605A	2107
MCM6605AL	2107
MCM6605AL2	2107
MCM6605AP	2107
MCM6605AP2	2107
MCM6664	6664
MCM6664A	6664
MCM6664AL20	6664
MCM6664AP	6664
MCM6664AP15	6664
MCM6664AP20	6664
MCM6664L	6664
MCM6664L15	6664
MCM6664L20	6664
MCM6664L25	6664
MCM6664P	6664
MCM6664P20	6664
MCM6664P25	6664
MCM6665	2164
MCM6665A	2164
MCM6665A15	2164
MCM6665A20	2164
MCM6665AL	2164
MCM6665AL15	2164
MCM6665AL20	2164
MCM6665AP	2164
MCM6665AP15	2164
MCM6665AP20	2164
MCM6665B	2164
MCM6665B15	2164
MCM6665B20	2164
MCM6665BC20L	6664
MCM6665BP	2164
MCM6665BP15	2164
MCM6665BP20	2164
MCM6665L	2164
MCM6665L20	2164
MCM6665L25	2164
MCM6665P	2164
MCM6665P20	2164
MCM6810CP	6810
MCM6810P	6810
MCM7620	74S570
MCM7620D	74S570
MCM7621	74S571
MCM7621D	74S571
MCM7640	74S475
MCM7640D	74S475
MCM7641	74S474
MCM7641D	74S474
MCM7642	74S572
MCM7642D	74S572
MCM7643	74S573
MCM7643D	74S573
MCM7680	74S479
MCM7680D	74S479
MCM7681	74S478
MCM7681D	74S478
MCM7685	74S454
MCM7685D	74S454
MCM65116	2128
MCM65116C	2128
MCM65116C15	2128
MCM65116C20	2128
MCM65116P	2128
MCM65116P15	2128
MCM65116P20	2128
MCM145101	65101
MCM145101-1	65101
MCM145101-8	65101
MCM145101-45	65101
MCM145101L	65101
MCM145101L-1	65101
MCM145101L-8	65101
MCM145101L45	65101
MCM145101L65	65101
MCM145101L80	65101
MCM145101P	65101
MCM145101P-1	65101
MCM145101P-8	65101
MCM145101P45	65101
MCM145101P65	65101
MCM145101P80	65101
MCM146508	6508
MCM146508-1	6508
MCM146508L	6508
MCM146508L-1	6508
MCM146508P	6508
MCM146508P-1	6508
MCM666525	2164
MCM3009	3047
MCP3010	3047
MCP3011	3047
MCP3020	3048
MCP3021	3048
MCP3022	3048
MCP3030	3049
MCP3031	3049
MCP3040	3097
MCP3041	3097
MCP16305HF	1961
MCR64-2	5567
MCR64-3	5567
MCR64-4	5567
MCR64-6	5568
MCR64-8	5568
MCR64-10	5569
MCR72-1	5437
MCR72-2	5437
MCR72-3	5437
MCR72-4	5437
MCR72-5	5437
MCR72-6	5437
MCR72-7	5438
MCR72-8	5438
MCR100-6	5405
MCR100-8	5406
MCR101	5400
MCR102	5400
MCR103	5401
MCR104	5402
MCR106-1	5411
MCR106-2	5412
MCR106-3	5413
MCR106-4	5414
MCR107-1	5411
MCR107-2	5412
MCR107-3	5413
MCR107-4	5414
MCR115	5404
MCR120	5404
MCR154-10	5371
MCR154-20	5371
MCR154-30	5371
MCR154-40	5371
MCR154-50	5371
MCR154-60	5371
MCR155-10	5371
MCR155-20	5371
MCR155-30	5371
MCR155-40	5371
MCR155-50	5371
MCR155-60	5371
MCR202	5400◆
MCR203	5401◆
MCR204	5402◆
MCR206	5404◆
MCR218-2	5461
MCR218-2FP	5440
MCR218-3	5462
MCR218-4	5463
MCR218-4FP	5440
MCR218-6	5465
MCR218-6FP	5440
MCR218-8	5466
MCR218-8FP	5440
MCR218-10	5468
MCR218-10FP	5440
MCR220-5	5554◆
MCR220-7	5556◆
MCR220-9	5558◆
MCR221-5	5554◆
MCR221-7	5556◆
MCR221-9	5558◆
MCR225-2FP	5460
MCR225-4FP	5460
MCR225-5	5554
MCR225-6FP	5460
MCR225-7	5556
MCR225-8FP	5460
MCR225-9	5558
MCR225-10FP	5460
MCR264-2	5536
MCR264-3	5536
MCR264-4	5536
MCR264-6	5536
MCR264-8	5536
MCR264-10	5536
MCR406-1	5421§
MCR406-2	5422§
MCR406-3	5423§
MCR406-4	5414
MCR407-1	5431§
MCR407-2	5432§
MCR407-3	5433§
MCR407-4	5414
MCR681	5521
MCR682	5521
MCR683	5522
MCR684	5524
MCR685	5524
MCR686	5527
MCR687	5527
MCR688	5527
MCR689	5529
MCR1308-2	5562◆
MCR1842	5501
MCR1843	5501
MCR1844	5502
MCR1845	5504
MCR1846	5504
MCR1847	5507
MCR1848	5507
MCR1849	5507
MCR1850	5509
MCR2305-2	5483§
MCR2305-4	5483§
MCR2315-1	5481§
MCR2315-2	5481§
MCR2315-4	5483§
MCR2315-5	5485§
MCR2315-6	5485§
MCR2604-4	5515
MCR2604-5	5515
MCR2604-6	5515
MCR2614L-4	5515
MCR2614L-5	5515
MCR2614L-6	5515
MCR2835-1	5517
MCR2835-2	5517
MCR2835-3	5517
MCR2835-4	5517
MCR2835-5	5518
MCR2835-6	5518
MCR2835-7	5519
MCR2835-8	5519
MCR2935-1	5541
MCR2935-2	5541
MCR2935-3	5542
MCR2935-4	5543
MCR2935-5	5545
MCR2935-6	5545
MCR2935-7	5547
MCR2935-8	5547
MCR3000-1	5442
MCR3000-2	5444
MCR3000-3	5444
MCR3000-4	5444
MCR3000-5	5446
MCR3000-6	5446
MCR3000-7	5448
MCR3000-8	5448
MCR3818-1	5514
MCR3818-2	5514
MCR3818-3	5514
MCR3818-4	5514
MCR3818-5	5515
MCR3818-6	5515
MCR3818-7	5516
MCR3818-8	5516
MCR3835-1	5517
MCR3835-2	5517
MCR3835-3	5517
MCR3835-4	5517
MCR3835-5	5518
MCR3835-6	5518
MCR3835-7	5519
MCR3835-8	5519
MCR3918-1	5521
MCR3918-2	5521
MCR3918-3	5522
MCR3918-4	5524
MCR3918-5	5527
MCR3918-6	5527
MCR3918-7	5529
MCR3918-8	5529
MCR3935-1	5541
MCR3935-2	5541
MCR3935-3	5542
MCR3935-4	5543
MCR3935-5	5545
MCR3935-6	5545
MCR3935-7	5547
MCR3935-8	5547
MCR3935-9	5548
MCR3935-10	5548
MCS2	3046
MCS21	3091
MCS65AA07	6507
MCS2041	3091
MCS2400	3046
MCS2401-4	3091
MCS6532	6532
MCS6532P	6532
MCT2	3042
MCT2E	3042
MCT6	3086
MCT6DP	3086
MCT26	3040
MCT66	3086
MCT210	3041◆
MCT273	3043◆
MCT275	3043
MCT492P	7492
MCT2200	3041
MCT2200Z	3041
MCT2201	3041
MCT2201Z	3041
MCT2202	3041
MCT2202Z	3041
MCV	116
MD04	116
MD-1D	506
MD-34	109
MD34	109
MD34A	109
MD46	109
MD60	109
MD60A	110MP
MD-60A	110MP
MD74LS15ST	74LS15
MD134	116
MD135	116
MD136	116
MD137	116
MD138	116
MD420	160
MD501	102A
MD501B	102A
MD604A	109
MD695	270
MD695A	270
MD696	271
MD696A	271
MD697	270
MD697A	270
MD698	271
MD698A	271
MD708	81
MD708A	81
MD708B	81
MD752	136A
MD752A	136A
MD753	137A
MD753A	137A
MD757	139A
MD757A	139A
MD759	142A
MD759A	142A
MD878	254
MD918	81
MD918A	81
MD918B	81
MD984	82
MD985	81
MD1122	81
MD1123	82
MD1126	81
MD1127	81
MD1129	81
MD1130	82
MD1131	81
MD1132	81
MD2147-70	2147
MD2218	81
MD2218A	81
MD2219	81
MD2219A	81
MD2904	82
MD2904A	82
MD2905	82
MD2956	330
MD3133	82
MD3134	82
MD3250	82
MD3250A	82
MD3251	82
MD3251A	82
MD3409	81
MD3410	81
MD4055B	4055B
MD4055BE	4055B
MD4055BF	4055B
MD4368BC	8368◆
MD4368BD	8368◆
MD4368BE	8368◆
MD4511B	4511B
MD7000	81
MD7001	82
MD7002	81
MD7002A	81
MD7002B	81
MD7003	82
MD8001	81
MD8002	81◆
MD8003	81◆
MD40511BE	4511B
MDA100	166
MDA100A	166
MDA101	166
MDA101A	166
MDA102	167
MDA102A	167
MDA104	168
MDA104A	168
MDA106	169
MDA106A	169
MDA108	170
MDA108A	170
MDA110	170
MDA110A	170
MDA200	166
MDA201	166
MDA202	167
MDA204	168
MDA206	169
MDA208	170
MDA210	170
MDA400	5329
MDA401	5329
MDA402	5329
MDA404	5330
MDA406	5330
MDA800	5322
MDA801	5322
MDA802	5322
MDA804	5324
MDA806	5326
MDA920-1	5332◆
MDA920-4	5332◆
MDA920-6	5332◆
MDA920-7	5332◆
MDA922-1	166◆
MDA922-2	166◆
MDA922-3	166◆
MDA922-4	167◆
MDA922-5	168◆
MDA922-6	168◆
MDA922-7	168◆
MDA922-8	170◆
MDA922-9	170◆
MDA940-1	125(2)
MDA940-2	125(2)
MDA940-3	125(2)
MDA942A-1	166
MDA942A-2	166
MDA942A-3	167
MDA942A-5	168
MDA942A-6	169
MDA942A-7	170
MDA960-1	5312
MDA960-2	5312
MDA960-3	5313
MDA960-5	5314
MDA970A1	5329
MDA970A2	5329
MDA970A3	5329
MDA970A5	5330
MDA970A6	5330
MDA980-1	5322
MDA980-2	5322
MDA980-3	5322
MDA980-4	5324
MDA980-5	5324
MDA980-6	5326
MDA980-7	5327
MDA990-1	5340
MDA990-2	5340
MDA990-3	5340
MDA990-4	5342
MDA990-5	5342
MDA990-6	5342
MDA990-7	5344
MDA1200	5322
MDA1201	5322
MDA1202	5322
MDA1204	5324
MDA1206	5326
MDA2500	5322
MDA2501	5322
MDA2502	5322
MDA2504	5324
MDA2506	5326
MDA2550	5322
MDA2551	5322
MDA3500	5340
MDA3501	5340
MDA3502	5340
MDA3504	5342
MDA3506	5342
MDA3508	5344
MDA3510	5344
MDA3550	5340
MDA3551	5340
MDA3552	522
MDA3661	500A
MDA3662	500A
MDC18-04go8	5712
MDC18-06go8	5712
MDC18-08go8	5712
MDC18-12go8	5712
MDC25-04go8	5712
MDC25-06go8	5712
MDC25-08go8	5712
MDC25-12go8	5712
MDC40-04go8	5712
MDC40-06go8	5712
MDC40-08go8	5712
MDC40-12go8	5712
MDC55-04go8	5712
MDC55-06go8	5712
MDC55-08go8	5712
MDC55-12go8	5712
MDC90-04go8	5722
MDC90-06go8	5722
MDC90-08go8	5722
MDC90-12go8	5722
MDCZ1511OUT	2V150
MDCZ15110UL	2V150
MDD25-04N1	6220
MDD25-06N1	6220
MDD25-08N1	6220
MDD25-12N1	6220
MDD42-04N1	6220
MDD42-06N1	6220
MDD42-08N1	6220
MDD42-12N1	6220
MDD55A06N	6220
MDD55A08N	6220
MDD55A12N	6220
MDD95A06N	6230
MDD95A08N	6230
MDD95A12N	6230
MDP173	177
MDS20	171
MDS21	171
MDS26	186
MDS27	186◆
MDS31	160
MDS32	160
MDS33	160
MDS33A	160
MDS33C	160
MDS33D	160
MDS34	160
MDS35	126A
MDS36	160
MDS37	160
MDS38	160
MDS39	160
MDS40	160
MDS60	296§
MDS60RA	296§
MDS76	187
MDS77	187◆
MDS1678	235
MDS9400	184
MDS9401	184
MDS9450	185
MDS9451	185
MDT40A06N	5701
MDT40A12N	5701
MDT40L06N	5701
MDT40L12N	5701
MDT50A06N	5712
MDT50A12N	5712
MDT50L06N	5712
MDT50L12N	5712
MDT65A12N	5712
MDT95A12N	5722
ME0404	159
ME0404-1	159
ME0404-2	159
ME-1	123A
ME1Z829	137A
ME-2	123A
ME-3	123A
ME-4	177
ME-5	210
ME60	3005§
ME213	123A
ME213A	123A
ME216	123A
ME217	123A
ME408-02C	5072A
ME409-02B	139A
ME501	159
ME900	123A
ME900A	123A
ME901	123A
ME901A	123A
ME1001	123A
ME1002	123A
ME1075	128
ME1110	154
ME1120	154
ME1138	229
ME2001	123A
ME2002	123A
ME3002	107
ME3011	107
ME4001	123A
ME4002	123A
ME4003	123A
ME4003C	123A
ME4101	123A
ME4102	123A
ME4103	123A
ME4104	123A
ME5001	108
ME6001	123A
ME6002	123A
ME6003	123A
ME7021	3027
ME7161	3006§
ME8001	128
ME8002	128
ME8003	128
ME8201	108
ME9001	123AP
ME9002	107
ME9003	107
ME9021	108
ME9022	107
MEB20C4	5700
MEB20C6	5700
MEB30B4	5700
MEB30B6	5700
MEB30C4	5700
MEB30C6	5700
MEF-25	123A
MEF4222	312
MEF5486	312
MEK730	3017
MEM551	463§
MEM562	465
MEM562C	465
MEM563	465
MEM563C	465
MEM564C	222
MEM614	454§
MEM616	222
MEM630	222
MEM680	222
MEM680Y	222
MEN60	222
MEN680	222
MEN680Y	222
MEO404-1	159
MEO404-2	159
MER-65-L11324	519
MEZ5.6T5	136A
MEZ5.6T10	136A
MEZ12T5	142A
MEZ12T10	142A
MEZ15T5	145A
MEZ15T10	145A
MEZ27T5	146A
MEZ27T10	146A
MF12/16	502
MF-15/1b	502
MF15/1B	503
MF15/1b	503
MF15/16	502
MF15/B	503
MF-20	503
MF20/1B	503
MF20/1b	503
MF-20/1b	503
MF20/b	503
MF25/1b	505
MF25/16	504
MF30-16	504
MF-55-62	121
MF1161	107
MF1162	107
MF1163	107
MF1164	107
MF3304	159
MFC3321P	839
MFC4000	OBS-NLA
MFC4000A	OBS-NLA
MFC4000B	OBS-NLA
MFC4010	753§
MFC4010A	753§
MFC4030	OBS-NLA
MFC4040	OBS-NLA
MFC4050	755
MFC4052	755
MFC4060	757§
MFC4060A	757§
MFC4062	757§
MFC4062A	757§
MFC4063A	758
MFC4064A	759
MFC6010	760
MFC6020	761§
MFC6030	OBS-NLA
MFC6030A	OBS-NLA
MFC6032	763§
MFC6032A	763§
MFC6033	765§
MFC6033A	765§
MFC6034	765§
MFC6034A	765§
MFC6040	829
MFC6050	767§
MFC6060	768
MFC6080	770

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
MFC8020	772A
MFC8020A	772A
MFC8021	772A
MFC8021A	772A
MFC8022A	772A
MFC8030	773
MFC8070	776
MFE121	222
MFE130	222
MFE130-1-712	222
MFE130-712	222
MFE131	222
MFE631	222
MFE2004	466
MFE2005	466
MFE2006	466
MFE2007	466
MFE2098	466
MFE3004	220
MFE3005	220
MFE3006	222
MFE3007	222
MFE3008	222
MFP121	222
MG9623	123A
MGL75A	138A
MGLA39	134A
MGLA39A	5067A
MGLA39B	134A
MGLA43B	5068A
MGLA47	135A
MGLA47A	5069A
MGLA47B	135A
MGLA51	135A
MGLA51A	135A
MGLA51B	135A
MGLA56	136A
MGLA56A	136A
MGLA56B	136A
MGLA62	137A
MGLA62A	137A
MGLA62B	137A
MGLA68B	5071A
MGLA82B	5072A
MGLA91	139A
MGLA91A	139A
MGLA91B	139A
MGLA100	140A
MGLA100A	140A
MGLA100B	140A
MGP06A	552
MGP06B	552
MGP06D	552
MGP06G	552
MGP06J	552
MGP06K	558
MGP06M	558
MH67	116
MH68	116
MH70	116
MH71	116
MH72	125
MH350L12K	542
MH353	536A
MH353A	536A
MH353A01	536A
MH353A02	536A
MH353B	536A
MH353B02	536A
MH353B03	536A
MH353C01A	536A
MH353C02A	536A
MH353C03A	536A
MH354	500A
MH383-B01	500A
MH401	525
MH500	116
MH670	116
MH680	116
MH700	116
MH710	116
MH720	125
MH730	125
MH909A01	563
MH913	522
MH913-5	522
MH913A01	522
MH914	500A
MH914A01	500A
MH915A03	532
MH915A05	532
MH915A06	532
MH915A09	532
MH915A10	532
MH915A11	532
MH915A12	531
MH915A13	531
MH915A14	531
MH915A16	531
MH915A17	532
MH915A18	532
MH915A19	531
MH915A20	531
MH915A21	532
MH915A22	532
MH915B01	532
MH915C01	532
MH915C02	531
MH919	522
MH919A01	522
MH919A03	521
MH919A04	522
MH919A05	522
MH919A08	522
MH919A09	522
MH919A11	522
MH919A12	522
MH919A13	522
MH919A14	522
MH919A16	522
MH919A17	522
MH919A18	522
MH919B01	522
MH919B03	522
MH919B07	522
MH919B08	522
MH919D01	522
MH919F01	522
MH919F02	522
MH919F03	522
MH919F04	522
MH919H01	522
MH919J01	522
MH919J02	522
MH919P01	522
MH919T01	522
MH919T02	522
MH919T03	522
MH919T04	522
MH920	500A
MH920A01	500A
MH920A03	500A
MH920A04	500A
MH920A05	500A
MH920A06	500A
MH920A07	500A
MH920A08	500A
MH920A10	521
MH920B01	521
MH920B02	521
MH920B05	500A
MH920B08	521
MH920F01	500A
MH920H02	500A
MH920H04	500A
MH920H05	500A
MH920H06	500A
MH920J01	500A
MH920J02	500A
MH920L01	433/500A
MH920P01	500A
MH931	522
MH931A01	522
MH931A02	522
MH931A04	522
MH931A05	522
MH931A06	522
MH931A07	522
MH931D01	522
MH931D02	522
MH932	500A
MH932A01	500A
MH943	534
MH943A01	534
MH943C01	534
MH946A01	550
MH946B01	550
MH946E01	550
MH970A	531
MH970A01	533
MH970A02	533
MH970A05	533
MH970A06	533
MH970A07	533
MH970B01	533
MH970C01	537
MH970C02	533
MH970C05	533
MH970C06	537
MH970E01	537
MH970E02	533
MH970G01	537
MH970G02	533
MH970L02	533
MH980A	532
MH980A01	537
MH980A02	537
MH980A03	537
MH980A04	537
MH980A05	537
MH983A01	522
MH983A02	522
MH983A03	522
MH983A04	522
MH984A02	532
MH985A01	534
MH987	500A
MH987A01	500A
MH987A02	500A
MH987A03	500A
MH987A04	521
MH988A02	536A
MH988A03	536A
MH1001H01	538
MH1001H02	538
MH1001H03	539
MH1001H04	539
MH1001H05	539
MH1001H06	539
MH1001H07	539
MH1002	522
MH1002A01	522
MH1004B01*	539
MH1011B01*	539
MH1011C01	538
MH1011C02	539
MH1011C03	539
MH1011C05	539
MH1011C06	539
MH1030A01	538
MH1030A02	539
MH1031C01*	539
MH1031C02	538
MH1201	529
MH1201A01	529
MH1201A02	529
MH1201A03	535
MH1201A05	529
MH1201A06	535
MH1201A08	549
MH1201A10	549
MH1201A11	549
MH1201A12	557
MH1201A13	557
MH1201B01	529
MH1201B02	529
MH1201B03	529
MH1201C01	529
MH1201E01	529
MH1201F02	554§
MH1201G01	556
MH1201H01	565
MH1201V01	565
MH1203	523/3306
MH1203A01	523/3306
MH1203A02	523/3306
MH1203B01	523/3306
MH1203B02	523/3306
MH1203B03	523/3306
MH1203B04	523/3306
MH1203B06	523/3306
MH1203B07	523/3306
MH1203B08	523/3306
MH1203B09	526A
MH1203B10	523/3306
MH1203B11	526A
MH1203B12	523/3306
MH1203B13	523/3306
MH1203B14	523/3306
MH1203B15	523/3306
MH1203C01	523/3306
MH1203C02	526A
MH1203E01	523/3306
MH1203F01	523/3306
MH1203F02	523/3306
MH1203G01	523/3306
MH1204	523/3306
MH1204A01	523/3306
MH1204A02	523/3306
MH1204C01	523/3306
MH1204C02	523/3306
MH1204D02	523/3306
MH1204D03	523/3306
MH1204E01	523/3306
MH1204H01	523/3306
MH1204K02	564
MH1205	523/3306
MH1205A01	523/3306
MH1206	530
MH1206A01	530
MH1206A02	530
MH1207	530
MH1207A01	530
MH1209	530
MH1209B01	530
MH1209B02	530
MH1209D01	530
MH1209K01	530
MH1209L01	530
MH1220	530
MH1220A01	530
MH1221	523/3306
MH1221A01	523/3306
MH1221AO2	523/3306
MH1221E02	526A
MH1221E06	523/3306
MH1221F01	523/3306
MH1221T03	564
MH1222	529
MH1222A01	529
MH1222A02	529
MH1222A03	535
MH1222A04	549
MH1222E04	549
MH1230Z02	559
MH1230Z03	560
MH1230Z04	561
MH1230Z05	562
MH1501	192§
MH1502	193
MH9410A	128
MH9460A	129
MH9623	123A
MH9630	123A
MHE200E	184
MHM1001	108
MHM1101	108
MHT180	105
MHT181	105
MHT230	105
MHT1802	105
MHT1803	105
MHT1804	105
MHT1807	105
MHT1808	105
MHT1809	105
MHT1851	213
MHT2002	101
MHT2003	101
MHT2004	101
MHT2008	101
MHT2009	101
MHT2010	101
MHT2305	105
MHT2414	128
MHT2418	128
MHT4401	128
MHT4411	128
MHT4412	128
MHT4413	128
MHT4451	128
MHT4483	128
MHT4511	128
MHT4512	128
MHT4513	128
MHT5906	152
MHT7401	128
MHT7411	128
MHT7412	128
MHT7414	128
MHT7417	128
MHT7601	130
MHT7602	130
MHT7603	130
MHT7607	130
MHT7608	130
MHT7609	130
MHT9001	128
MHT9002	128
MHT9004	128
MHT9005	128
MHT18010	105
MI-15MR	116(2)
MI-15MS	116(2)
MI-15R	116(2)
MI15R	116(2)
MI15RC	116(2)
MI-15S	116(2)
MI15S	116(2)
MI15SC	116(2)
MI-106	116(2)
MI-106R	116(2)
MI-151	125(2)
MI-151R	125(2)
MI-152	125(2)
MI-152A	125(2)
MI-152R	125(2)
MI152RA	125(2)
MI-152RA	125(2)
MI301	177
MI-301	177
MI1546	108
MI9623	123A
MI9630	123A
MIC709-5(D.I.P.)	909D
MIC709-5(Metal Can)	909
MIC710-5(DIP)	910D
MIC710-5(Metal Can)	910
MIC710-5C	910
MIC711-5(D.I.P.)	911D§
MIC711-5(Metal Can)	911
MIC723-5(DIP)	923D
MIC723-5(Metal Can)	923
MIC741-5(D.I.P.)	941D
MIC741-5(Metal Can)	941
MIC930-5D	9930
MIC930-5P	9930
MIC931-5D	9931
MIC931-5P	9931
MIC932-5D	9932
MIC932-5P	9932
MIC933-5D	9933
MIC933-5P	9933
MIC935-5D	9935
MIC935-5P	9935
MIC936-5D	9936
MIC936-5P	9936
MIC937-5D	9937
MIC937-5P	9937
MIC941-5D	9941
MIC941-5P	9941
MIC944-5D	9944
MIC944-5P	9944
MIC945-5D	9945
MIC945-5P	9945
MIC946-5D	9946
MIC946-5P	9946
MIC948-5D	9948
MIC948-5P	9948
MIC949-5D	9949
MIC949-5P	9949
MIC950-5D	9950
MIC950-5P	9950
MIC951-5D	9951
MIC951-5P	9951
MIC961-5D	9961
MIC961-5P	9961
MIC962-5D	9962
MIC962-5P	9962
MIC963-5D	9963
MIC963-5P	9963
MIC2114-35	2114
MIC2114-45	2114
MIC7400J	7400
MIC7400N	7400
MIC7401J	7401
MIC7401N	7401
MIC7402J	7402
MIC7402N	7402
MIC7403J	7403
MIC7403N	7403
MIC7404J	7404
MIC7404N	7404
MIC7405J	7405
MIC7405N	7405
MIC7406J	7406
MIC7406N	7406
MIC7407J	7407
MIC7407N	7407
MIC7408J	7408
MIC7408N	7408
MIC7409J	7409
MIC7409N	7409
MIC7410J	7410
MIC7410N	7410
MIC7411J	7411
MIC7411N	7411
MIC7412J	7412
MIC7412N	7412
MIC7413J	7413
MIC7413N	7413
MIC7416J	7416
MIC7416N	7416
MIC7417J	7417
MIC7417N	7417
MIC7420J	7420
MIC7420N	7420
MIC7421J	7421
MIC7421N	7421
MIC7425J	7425
MIC7425N	7425
MIC7426J	7426
MIC7426N	7426
MIC7428	7428
MIC7428J	7428
MIC7428N	7428
MIC7430J	7430
MIC7430N	7430
MIC7432J	7432
MIC7432N	7432
MIC7433A	7433
MIC7437J	7437
MIC7437N	7437
MIC7438J	7438
MIC7438N	7438
MIC7440J	7440
MIC7440N	7440
MIC7441AJ	7441
MIC7441AN	7441
MIC7442J	7442
MIC7442N	7442
MIC7443J	7443
MIC7443N	7443
MIC7444J	7444
MIC7444N	7444
MIC7445J	7445
MIC7445N	7445
MIC7446J	7446
MIC7446N	7446
MIC7447J	7447
MIC7447N	7447
MIC7448J	7448
MIC7450J	7450
MIC7450N	7450
MIC7451J	7451
MIC7451N	7451
MIC7453J	7453
MIC7453N	7453
MIC7454J	7454
MIC7454N	7454
MIC7460J	7460
MIC7460N	7460
MIC7470J	7470
MIC7470N	7470
MIC7472J	7472
MIC7472N	7472
MIC7473J	7473
MIC7473N	7473
MIC7474J	7474
MIC7474N	7474
MIC7475J	7475
MIC7475N	7475
MIC7476J	7476§
MIC7476N	7476§
MIC7480J	7480
MIC7480N	7480
MIC7481J	7481§
MIC7481N	7481§
MIC7482J	7482
MIC7482N	7482
MIC7483J	7483
MIC7483N	7483
MIC7486J	7486
MIC7486N	7486
MIC7490J	7490
MIC7490N	7490
MIC7491AJ	7491
MIC7491AN	7491
MIC7492J	7492
MIC7492N	7492
MIC7493J	7493A
MIC7493N	7493A
MIC7494J	7494
MIC7494N	7494
MIC7495J	7495
MIC7495N	7495
MIC7496J	7496
MIC9093-5D	9093
MIC9093-5P	9093
MIC9094-5D	9094
MIC9094-5P	9094
MIC9097-5D	9097
MIC9097-5P	9097
MIC9099-5D	9099
MIC9099-5P	9099
MIC74107J	74107
MIC74107N	74107
MIC74109	74109
MIC74109J	74109
MIC74109N	74109
MIC74121J	74121
MIC74121N	74121
MIC74122J	74122
MIC74122N	74122
MIC74123J	74123
MIC74123N	74123
MIC74141J	74141
MIC74141N	74141
MIC74145J	74145
MIC74145N	74145
MIC74150J	74150
MIC74150N	74150
MIC74151J	74151
MIC74151N	74151
MIC74153J	74153
MIC74153N	74153
MIC74154J	74154
MIC74154N	74154
MIC74155J	74155
MIC74155N	74155
MIC74156J	74156
MIC74156N	74156
MIC74160J	74160
MIC74160N	74160
MIC74161J	74161
MIC74161N	74161
MIC74162J	74162
MIC74162N	74162
MIC74163J	74163
MIC74163N	74163
MIC74164J	74164
MIC74164N	74164
MIC74165J	74165
MIC74165N	74165
MIC74180J	74180
MIC74180N	74180
MIC74190J	74190
MIC74190N	74190
MIC74191J	74191
MIC74191N	74191
MIC74192J	74192
MIC74192N	74192
MIC74193J	74193
MIC74193N	74193
MIC74195J	74195
MIC74195N	74195
MIL31	3007
MIL32	3007
MIL38	3007
MILB51	3020
MIS13674/47	234
MIS14150-18	101
MIS-14150-18A	101
MIS14150/37	154
MIS-18101-3	9930
MIS-18101-4	9932
MIS-18101-5	9945
MJ105	165
MJ400	124
MJ408	283
MJ410	94
MJ411	94
MJ413	385
MJ420	154
MJ421	396
MJ423	385
MJ424	283
MJ425	283
MJ430	53
MJ431	53
MJ450	180
MJ480	130
MJ481	130
MJ490	281
MJ491	281
MJ703N	703
MJ802	181
MJ900	244
MJ901	244
MJ1000	243
MJ1001	243
MJ1800	162
MJ2249	384
MJ2250	384
MJ2251	124
MJ2252	124
MJ2253	218
MJ2254	218
MJ2267	285
MJ2268	285
MJ2500	246
MJ2501	246
MJ2801	130
MJ2802	130
MJ2840	284
MJ2841	284
MJ2901	219
MJ2955	219
MJ2955A	219
MJ3000	245
MJ3001	245
MJ3010	162
MJ3011	163A
MJ3026	162
MJ3027	162
MJ3028	94
MJ3029	283
MJ3030	52
MJ3040	98
MJ3041	98
MJ3042	98
MJ3101	384
MJ3201	124
MJ3202	124
MJ3260	283
MJ3430	385
MJ3480	165
MJ3520	245
MJ3521	245
MJ3701	218
MJ3771(Audio)	181
MJ3772(Audio)	181
MJ3773	388◆
MJ4000	243
MJ4001	243
MJ4010	244
MJ4011	244
MJ4030	250
MJ4031	250
MJ4032	250
MJ4033	249
MJ4034	249
MJ4035	249
MJ4101	175
MJ4102	175
MJ4237	285
MJ4238	285
MJ4247	284
MJ4248	284
MJ4502	180
MJ4645	129
MJ4646	397
MJ5008	98
MJ5010	98
MJ5202	175
MJ5203	175
MJ5204	175
MJ5415	397
MJ5416	397
MJ5683	30
MJ5684	30
MJ5685	29
MJ5686	29
MJ6302	388◆
MJ6502	2319
MJ6503	2319
MJ8400	165
MJ8501	2324◆
MJ8502	2324◆
MJ8503	2324◆
MJ9000	283
MJ10000	98
MJ10001	98
MJ10002	97
MJ10003	97
MJ10004	98
MJ10004P	256
MJ10005	98
MJ10005P	256
MJ10005P-1	256
MJ10006	97
MJ10007	97
MJ10008	98
MJ10009	98
MJ10012	98
MJ10015	99
MJ10022	99
MJ10023	99
MJ11011	2350◆
MJ11012	2349◆
MJ11013	2350◆
MJ11014	2349◆
MJ11015	2350◆
MJ11016	2349◆
MJ11028	2349
MJ11029	2350
MJ11030	2349
MJ11031	2350
MJ11032	2349
MJ11033	2350
MJ12002	389
MJ12003	389
MJ12004	165
MJ12005	238
MJ12010	2311◆
MJ12020	2319
MJ12021	2319
MJ12022	2319
MJ13014	385
MJ13015	2319
MJ13070	52
MJ13071	52
MJ13080	2319
MJ13081	2319
MJ13090	2319
MJ13091	2319
MJ13330	386
MJ13331	386
MJ13332	386
MJ13333	386
MJ13334	386
MJ13335	386
MJ15001	60
MJ15002	61
MJ15003	60
MJ15004	61
MJ15011G	87
MJ15012	68
MJ15012G	88
MJ15015	388
MJ15016	68
MJ15018	87
MJ15019	88
MJ15020	87
MJ15021	88
MJ15022	388
MJ15023	68
MJ15024	388
MJ15025	68
MJ15050	388
MJ15051	68
MJ15052	388
MJ15053	68
MJ15531	68
MJ15532	68
MJ16002	2319
MJ16002A	2324◆
MJ16004	2319
MJ16006	2324◆
MJ16006A	2324◆
MJ16008	2324◆
MJ16010	2319
MJ16012	2319
MJ16018	2365◆
MJ16110	2319
MJ34000	243
MJD45H11	378
MJE29	291◆
MJE34	153
MJE104	183§
MJE105	183§
MJE105K	242
MJE170	185
MJE171	185
MJE172	185◆
MJE180	184
MJE181	184
MJE182	184◆
MJE204	182§
MJE205	182§
MJE205K	241
MJE240	184◆
MJE241	184◆
MJE242	184◆
MJE250	185◆
MJE251	185◆
MJE252	185◆
MJE340	157
MJE340K	157
MJE340T	198
MJE341	157
MJE344	157
MJE350	39
MJE370	185
MJE370K	242
MJE371	185
MJE371K	242
MJE423	162
MJE482	184
MJE483	184
MJE488	184
MJE492	185
MJE493	185
MJE520	184
MJE520K	241
MJE-521	184
MJE521	184
MJE521K	241
MJE700	254
MJE700T	262
MJE701	254
MJE701T	262
MJE702	254
MJE702T	262
MJE703	254
MJE703T	262
MJE710	185
MJE711	185
MJE712	185
MJE722	184
MJE800	253
MJE800T	261
MJE801	253
MJE801T	261
MJE802	253
MJE802T	261
MJE803	253
MJE803T	261
MJE1090	258
MJE1091	258
MJE1092	258
MJE1093	258
MJE1909	235
MJE2090	262
MJE2091	262
MJE2092	262
MJE2093	262
MJE2100	261
MJE2101	261
MJE2103	261
MJE2360	198
MJE2360T	198
MJE2361	198
MJE2361T	198
MJE2370	242
MJE2371	242

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
MJE2480	241
MJE2481	241
MJE2482	241
MJE2483	241
MJE2490	242
MJE2491	242
MJE2520	241
MJE2521	241
MJE2522	241
MJE2523	241
MJE2801	182§
MJE2801T	331
MJE2901	183§
MJE2901T	332
MJE2940	130
MJE2955	183§
MJE2955K	332
MJE2955T	332
MJE3054	241
MJE3055	182§
MJE3055K	331
MJE3055T	331
MJE3300	2345◆
MJE3301	2345◆
MJE3302	2345◆
MJE3310	2346◆
MJE3311	2346◆
MJE3312	2346◆
MJE3439	2327
MJE3440	157
MJE3520	249
MJE3740	242
MJE3741	242
MJE4340	2305
MJE4341	2305
MJE4342	2305
MJE4343	2305
MJE4350	2306
MJE4351	2306
MJE4352	2306
MJE4353	2306
MJE5192	241
MJE5974	183§
MJE5975	183§
MJE5976	183§
MJE5977	182§
MJE5978	182§
MJE5979	182§
MJE5980	183§
MJE5981	183§
MJE5982	183§
MJE5983	182§
MJE5984	182§
MJE5985	182§
MJE8500	2303
MJE9400	184
MJE9411T	108
MJE9450	185
MJE9730	375
MJE9741	157
MJE9742	157
MJE9780	55
MJE12007	2303
MJE13004	51
MJE13005	51
MJE13006	379
MJE13007	2312
MJE13007A	2312
MJE13008	379
MJE13009	379
MJE13070	379
MJE13071	379◆
MJE15028	54
MJE15029	55
MJE15030	54
MJE15031	55
MJE16002	2333
MJE16004	2333
MJE16080	2333
MJE16081	2333
MJE16106	379
MJE5191	241
MJF47	198#
MJF102	261#
MJF107	262#
MJF122	261#
MJF127	262#
MJF1033G	451
MJF2480	235
MJF2955	332#
MJF3055	331#
MJF6107	378#
MJF6388	263#
MJF6668	264#
MJF10335	312
MJF13007	2312#
MJF15030	54#
MJF15031	55#
MJF16002	2337
MJF16212	2365◆
MJF18002	2339◆
MJF18004	2337
MJF18006	2337◆
MJG5194	242
MJH12004	2301
MJH12005	2300
MJH13090	2311
MJH13091	2311
MJH16002	2311
MJH16002A	2324
MJH16004	2311
MJH16006	2324
MJH16006A	2324
MJH16008	2324
MJH16010	2311
MJH16012	2311◆
MJH16018	2354
MJH16032	2301
MJH16106	2348
MJH16110	2311◆
MJH16212	2354◆
MJR1C	116
MJR3302	2345
MJW6678	2311#
MJW16010	2311#
MJW16012	2311#
MJW16018	2365
MJW16110	2311◆
MJW16212	2365◆
MK1V-115	6418
MK1V-125	6419
MK10	312
MK-10	312
MK10-2	312
MK-10-E	312
MK279-14(Zenith)	5014A
MK279-27	5077A
MK1011C05	539
MK2147	2147
MK2147-55	2147
MK2147-90	2147
MK2147J-55	2147
MK2147J-70	2147
MK2147J-90	2147
MK2147N-55	2147
MK2147N-70	2147
MK2147N-90	2147
MK2708T	2708
MK2716T	2716
MK3800	1136
MK3880J	3880
MK3880J-4	3880
MK3880N	3880
MK3880N-4	3880
MK3880P	3880
MK3880P-4	3880
MK3881J	3881
MK3881J-4	3881
MK3881N	3881
MK3881N-4	3881
MK3881P	3881
MK3881P-4	3881
MK3882J	3882
MK3882J-4	3882
MK3882N	3882
MK3882N-4	3882
MK3882P	3882
MK3882P-4	3882
MK4027J-3	2104
MK4027J-4	2104
MK4027N-3	2104
MK4027N-4	2104
MK4027P-3	2104
MK4096K	2104
MK4096K-6	2104
MK4096K-11	2104
MK4096K-16	2104
MK4096N	2104
MK4096N-6	2104
MK4096N-11	2104
MK4096N-16	2104
MK4102	2102
MK4102-1	2102
MK4102J	2102
MK4102J-1	2102
MK4102N	2102
MK4102N-1	2102
MK4102P	2102
MK4102P-1	2102
MK4116-3	2117
MK4116-4	2117
MK4116J-3	2117
MK4116J-4	2117
MK4116J-44GP	2117
MK4116J-53GP	2117
MK4116N-3	2117
MK4116N-3GP	2117
MK4116N-4	2117
MK4116N-44GP	2117
MK4564	2164
MK4564-15	2164
MK4564-20	2164
MK4564-25	2164
MK4564J-15	2164
MK4564J-20	2164
MK4564J-25	2164
MK4564N-15	2164
MK4564N-20	2164
MK4564N-25	2164
MK4564P-15	2164
MK4564P-20	2164
MK4564P-25	2164
MK4802P-3	2128
MK5089	1690
MK5089J	1690
MK5089N	1690
MK5089P	1690
MK5173	1731
MK5173N	1731
MK5485	312
MK6116-15	2128
MK6116-20	2128
MK6116-25	2128
MK6116L-15	2128
MK6116L-20	2128
MK6116L-25	2128
MK6116LN-15	2128
MK6116LN-20	2128
MK6116LN-25	2128
MK6116N-15	2128
MK6116N-20	2128
MK6116N-25	2128
MK30884(Zenith)	5021A
MK50240	2042§
MK50240G	2042§
MK50240N	2042§
MK50241	2042§
MK50241N	2042§
MK50241P	2042§
MK50242G	2043§
MK50981	1693
MK50981N	1693
MK50981N-05	1693
MK50981N-5	1693
MK50992	1691
MK50992-05	1691
MK50992N	1691
MK50992N-05	1691
MK50992N-5	1691
MK50993	1692§
MK50993N	1692§
MKL3880CP-4N	3880
MKL3881CP-4N	3881
MKL3882CP-4N	3882
MKP9V120	6419
ML78L05A	977
ML78M05	960
ML201AT	1171
ML201T	1171
ML301AS	975
ML301AT	1171
ML301T	1171
ML307S	976
ML709CM	909D
ML709CT	909
ML741CM	941D
ML741CS	941M
ML741CT	941
ML747CP	947D
ML747CT	947
ML748CS	975
ML924	1757
ML1310P	801
ML1458S	778A
ML2005P	960
ML2812	177
ML8204	1648
ML8205	1649§
MLC74HC00A	74HC00
MLC74HC02A	74HC02
MLC74HC04A	74HC04
MLC74HC08A	74HC08
MLC74HC11	74HC11
MLC74HC14A	74HC14
MLC74HC32A	74HC32
MLC74HC86	74HC86
MLC74HC109	74HC109
MLC74HC123A	74HC123
MLC74HC125A	74HC125
MLC74HC126A	74HC126
MLC74HC132A	74HC132
MLC74HC138A	74HC138
MLC74HC139A	74HC139
MLC74HC151	74HC151
MLC74HC153	74HC153
MLC74HC154	74HC154
MLC74HC164	74HC164
MLC74HC165	74HC165
MLC74HC174A	74HC174
MLC74HC175	74HC175
MLC74HC240A	74HC240
MLC74HC244A	74HC244
MLC74HC373A	74HC373
MLC74HC374A	74HC374
MLC74HC393	74HC393
MLC74HC4053	74HC4053
MLED71	3029A
MLED92	3029A
MLED650	3020
MLED655	3020
MLED930	3028
MLM201AG	1171
MLM224L	987
MLM224P	987
MLM239AL	834
MLM301AG	1171
MLM301AP1	975
MLM301AU	975
MLM307P1	976
MLM307U	976
MLM308AG	938
MLM308AU	938M
MLM308G	938
MLM308P1	938M
MLM308U	938M
MLM309K	309K
MLM310G	924
MLM310P1	924M
MLM311G	922
MLM311P1	922M
MLM324L	987
MLM324P	987
MLM324P1	987
MLM331G	922
MLM339AL	834
MLM339P	834
MLM358G	928
MLM358P1	928M
MLM358U	928M
MLM565GP	989
MLM2901P	834
MLM2902P	987
MLN343A	5068A
MLNA339A	5067A
MLNA351A	5116A
MLNA356A	136A
MLNA362A	137A
MLNA368A	5071A
MLNA375A	138A
MLNA382A	5072A
MLNA391A	139A
MLNA3100A	140A
MLV746A	5066A
MLV747A	134A
MLV748A	5067A
MLV749A	5068A
MLV751A	5116A
MLV752A	136A
MLV753A	137A
MLV754A	5071A
MLV755A	138A
MLV756A	5072A
MLV757A	139A
MLV758A	140A
MLV4371A	5063A
MLV4372A	5065A
MM0	116
MM2	116
MM3	116
MM4	116
MM5	116
MM6	116
MM7	125
MM8	125
MM9	125
MM10	125
MM64C00N	74C00
MM74C00	74C00
MM74C00N	74C00
MM74C02	74C02
MM74C02N	74C02
MM74C04	74C04
MM74C04N	74C04
MM74C08	74C08
MM74C08N	74C08
MM74C10	74C10
MM74C10N	74C10
MM74C14	74C14
MM74C14N	74C14
MM74C20	74C20
MM74C20N	74C20
MM74C30	74C30
MM74C30J	74C30
MM74C30N	74C30
MM74C30PN	74C30
MM74C32	74C32
MM74C32J	74C32
MM74C32N	74C32
MM74C32PN	74C32
MM74C42	74C42
MM74C42N	74C42
MM74C48	74C48
MM74C73	74C73
MM74C73N	74C73
MM74C74	74C74
MM74C74N	74C74
MM74C76	74C76
MM74C76N	74C76
MM74C85	74C85
MM74C85N	74C85
MM74C86	4070B
MM74C90	74C90
MM74C90N	74C90
MM74C93	74C93
MM74C93N	74C93
MM74C95	74C95
MM74C95J	74C95
MM74C95N	74C95
MM74C95PN	74C95
MM74C107	74C107
MM74C107J	74C107
MM74C107N	74C107
MM74C107PN	74C107
MM74C151	74C154
MM74C154	74C154
MM74C154N	74C154
MM74C157	74C157
MM74C157N	74C157
MM74C160	40160B
MM74C161	74C161
MM74C161N	74C161
MM74C162	40162B
MM74C163	40163B
MM74C164	74C164
MM74C164N	74C164
MM74C173	74C173
MM74C174	74C174
MM74C174N	74C174
MM74C175	74C175
MM74C175N	74C175
MM74C192	74C192
MM74C192N	74C192
MM74C193	74C193
MM74C193N	74C193
MM74C195	40195B
MM74C221	74C221
MM74C221N	74C221
MM74C240	74C240
MM74C240J	74C240
MM74C240N	74C240
MM74C240PN	74C240
MM74C244	74C244
MM74C244J	74C244
MM74C244N	74C244
MM74C244PN	74C244
MM74C373	74C373
MM74C373J	74C373
MM74C373N	74C373
MM74C373PN	74C373
MM74C374	74C374
MM74C374J	74C374
MM74C374N	74C374
MM74C374PN	74C374
MM74C901	74C901
MM74C901J	74C901
MM74C901N	74C901
MM74C902	74C902
MM74C902J	74C902
MM74C902N	74C902
MM74C902PN	74C902
MM74C903	74C903
MM74C903J	74C903
MM74C903N	74C903
MM74C903PN	74C903
MM74C904	74C904
MM74C904J	74C904
MM74C904N	74C904
MM74C904PN	74C904
MM74C922	74C922
MM74C922J	74C922
MM74C922N	74C922
MM74C922PN	74C922
MM74C923	74C923
MM74C923J	74C923
MM74C923N	74C923
MM74C923PN	74C923
MM74C925	74C925
MM74C925N	74C925
MM74C929	6508
MM74C929-3	6508
MM74C929J	6508
MM74C929J-3	6508
MM74C929N	6508
MM74C929N-3	6508
MM74C935-1	2052
MM74C935-1J	2052
MM74C935-1N	2052
MM74HC00N	74HC00
MM74HC02N	74HC02
MM74HC04N	74HC04
MM74HC08N	74HC08
MM74HC10N	74HC10
MM74HC11N	74HC11
MM74HC14N	74HC14
MM74HC32N	74HC32
MM74HC86N	74HC86
MM74HC109AN	74HC109
MM74HC123AN	74HC123
MM74HC125N	74HC125
MM74HC126N	74HC126
MM74HC132N	74HC132
MM74HC138N	74HC138
MM74HC139N	74HC139
MM74HC151N	74HC151
MM74HC153N	74HC153
MM74HC154N	74HC154
MM74HC161N	74HC161
MM74HC163N	74HC163
MM74HC164N	74HC164
MM74HC165N	74HC164
MM74HC173N	74HC173
MM74HC174N	74HC174
MM74HC175N	74HC175
MM74HC240N	74HC240
MM74HC244N	74HC244
MM74HC257N	74HC257
MM74HC259N	74HC259
MM74HC273N	74HC273
MM74HC299N	74HC299
MM74HC373N	74HC373
MM74HC374N	74HC374
MM74HC390N	74HC390
MM74HC393N	74HC393
MM74HC573N	74HC573
MM74HC574N	74HC574
MM74HC4020N	74HC4020
MM74HC4040N	74HC4040
MM74HC4053N	74HC4053
MM74HC4060N	74HC4060
MM74HCT00N	74HCT00
MM74HCT04N	74HCT04
MM74HCT08N	74HCT08
MM74HCT32N	74HCT32
MM74HCT138N	74HCT138
MM74HCT240N	74HCT240
MM74HCT244N	74HCT244
MM74HCT273N	74HCT273
MM74HCT373N	74HCT373
MM74HCT374N	74HCT374
MM80C95	80C95
MM80C95J	80C95
MM80C95N	80C95
MM80C95PN	80C95
MM80C96	80C96
MM80C96J	80C96
MM80C96N	80C96
MM80C96PN	80C96
MM80C97	80C97
MM80C97N	80C97
MM80C98	40098B
MM80C98N	40098B
MM380	160
MM420	154
MM439	395
MM486	128
MM487	128
MM488	128
MM511	128
MM512	128
MM513	128
MM709	108
MM741(AppleIIE)	941M
MM999	159
MM1139	160
MM1151	102A
MM1152	102A
MM1153	102A
MM1154	102A
MM1199	160
MM1367/2SC684	108
MM1382	108
MM1387	108
MM1557	357
MM1558	359
MM1559	360
MM1601	347
MM1602	349
MM1603	351
MM1613	123A
MM1614	159
MM1618	337
MM1620	337
MM1622	339
MM1646	339
MM1666	351
MM1668	320
MM1680	348
MM1681	350
MM1711	123A
MM1742	102A
MM1755	123A
MM1756	123A
MM1757	123A
MM1758	123A
MM1803	311
MM1809	128
MM1809A	128
MM1810	195A
MM1810A	128
MM1941	311
MM1943	128
MM1945	108
MM2005	159
MM2016	2128
MM2016J	2128
MM2016J-15	2128
MM2016N	2128
MM2016N-15	2128
MM2102(FET)	465
MM2102A	2102
MM2102A-4	2102
MM2102A-6	2102
MM2102AJ	2102
MM2102AJ-4	2102
MM2102AJ-6	2102
MM2102AN	2102
MM2102AN-4	2102
MM2102AN-4L	2102
MM2102AN-6	2102
MM2103	464§
MM2114	2114
MM2114-3	2114
MM2114A	2114
MM2114A-3	2114
MM2114AJ	2114
MM2114AJ-3	2114
MM2114AN	2114
MM2114AN-3	2114
MM2114J	2114
MM2114J-3	2114
MM2114N	2114
MM2114N-3	2114
MM2147	2147
MM2147-1	2147
MM2147-3	2147
MM2147J-1	2147
MM2147J-3	2147
MM2147N	2147
MM2147N-1	2147
MM2147N-3	2147
MM2266	128
MM2484	123A
MM2503	160
MM2532	2532
MM2532Q	2532
MM2550	160
MM2552	160
MM2554	160
MM2613	123A
MM2614	159
MM2708	2708
MM2708JQ	2708
MM2708Q	2708
MM2711	123A
MM2712	159
MM2716	2716
MM2716JQ	2716
MM2716Q	2716
MM2894	160
MM3000	154
MM3001	154
MM3002	154
MM3003	154
MM3005	2347◆
MM3006	2347◆
MM3007	324
MM3009	154
MM3014	190
MM3100	154
MM3101	154
MM3903	123A
MM3904	123A
MM3905	159
MM3906	159
MM4000	397
MM4001	397
MM4002	397
MM4003	397
MM4005	129
MM4006	129
MM4008	129
MM4009	129
MM4020	353
MM4021	354
MM4022	355
MM4023	356§
MM4036	129
MM4037	129
MM4048	159
MM4049	395
MM4257	395
MM4258	395
MM4511	4511B
MM5000	160
MM5001	160
MM5002	160
MM5005	323
MM5006	323
MM5007	323
MM5262	324
MM5280	2107
MM5280-5	2107
MM5280J	2107
MM5280J-5	2107
MM5280N	2107
MM5280N-5	2107
MM5290-3	2117
MM5290-4	2117
MM5290J-3	2117
MM5290J-4	2117
MM5290N-3	2117
MM5290N-4	2117
MM5316	2061§
MM5316N	2061§
MM5316N-W	2061§
MM5321	2045§
MM5369AA	2046
MM5369AAN	2046
MM5369AANS	2046
MM5387	2060
MM5387AA	2060
MM5387AA/N	2060
MM5415	397
MM5416	397
MM5601A	4001B
MM5601AJ	4001B
MM5601AN	4001B
MM5601BN	4001B
MM5602A	4002B
MM5602AJ	4002B
MM5602AN	4002B
MM5606A	4006B
MM5606AJ	4006B
MM5606AN	4006B
MM5607A	4007
MM5607AJ	4007
MM5607AN	4007
MM5609A	4049
MM5609AJ	4049
MM5609AN	4049
MM5610A	4050B
MM5610AJ	4050B
MM5610AN	4050B
MM5611A	4011B
MM5611AJ	4011B
MM5611AN	4011B
MM5612A	4012B
MM5612AJ	4012B
MM5612AN	4012B
MM5613A	4013B
MM5613AJ	4013B
MM5613AN	4013B
MM5614A	4014B
MM5614AJ	4014B
MM5614AN	4014B
MM5615A	4015B
MM5615AJ	4015B
MM5615AN	4015B
MM5616A	4016B
MM5616AJ	4016B
MM5616AN	4016B
MM5617A	4017B
MM5617AJ	4017B
MM5617AN	4017B
MM5618A	4018B
MM5618AJ	4018B
MM5618AN	4018B
MM5619A	4019B
MM5619AJ	4019B
MM5619AN	4019B
MM5620A	4020B
MM5620AJ	4020B
MM5620AN	4020B
MM5621A	4021B
MM5621AJ	4021B
MM5621AN	4021B
MM5622A	4022B
MM5622AJ	4022B
MM5622AN	4022B
MM5623A	4023B
MM5623AJ	4023B
MM5623AN	4023B
MM5624A	4024B
MM5624AJ	4024B
MM5624AN	4024B
MM5625A	4025B
MM5625AJ	4025B
MM5625AN	4025B
MM5627A	4027B
MM5627AJ	4027B
MM5627AN	4027B
MM5628A	4028B
MM5628AJ	4028B
MM5628AN	4028B
MM5629A	4029B
MM5629AJ	4029B
MM5629AN	4029B
MM5630A	4030B
MM5630AJ	4030B
MM5630AN	4030B
MM5631A	4031B
MM5631AJ	4031B
MM5631AN	4031B
MM5635A	4035B
MM5635AJ	4035B
MM5635AN	4035B
MM5640A	4040B
MM5640AJ	4040B
MM5640AN	4040B
MM5642A	4042B
MM5642AJ	4042B
MM5642AN	4042B
MM5643A	4043B
MM5643AJ	4043B
MM5643AN	4043B
MM5644A	4044B
MM5644AJ	4044B
MM5644AN	4044B
MM5648A	4048B
MM5648AJ	4048B
MM5648AN	4048B
MM5649A	4049
MM5649AJ	4049
MM5649AN	4049
MM5650A	4050B
MM5650AJ	4050B
MM5650AN	4050B
MM5650BN	4050B
MM5651A	4051B
MM5651AJ	4051B
MM5651AN	4051B
MM5652A	4052B
MM5652AJ	4052B
MM5652AN	4052B
MM5653A	4053B
MM5653AJ	4053B
MM5653AN	4053B
MM5666A	4066B
MM5666AJ	4066B
MM5666AN	4066B
MM5669A	4069
MM5669AJ	4069
MM5669AN	4069
MM5669B	4069
MM5669BJ	4069
MM5669BN	4069
MM5676A	4076B
MM5676AJ	4076B
MM5676AN	4076B
MM5676B	4076B
MM5676BJ	4076B
MM5676BN	4076B
MM5837N	2041§
MM5837NW	2041§
MM6400N	4011B
MM6427	46
MM7087	154
MM7088	154
MM8000	77
MM8001	278
MM8002	77
MM8003	76
MM8004	195A
MM8006	316
MM8007	161
MM8012	76
MM14511BCN	4511B
MM14511CN	4511B
MM53113	2061§
MM53113N	2061§
MM55104	1255§
MM55104N	1255§
MMBA811C5	2409
MMBA811C6	2409
MMBA811C7	2409
MMBA812M3	2409
MMBA812M4	2409
MMBA812M5	2409
MMBA812M6	2409
MMBA812M7	2409
MMBC1009F1	2408
MMBC1009F2	2408
MMBC1009F3	2408
MMBC1009F4	2408
MMBC1009F5	2408
MMBC1622D6	2408

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
MMBC1622D7	2408
MMBC1623L3	2408
MMBC1623L4	2408
MMBC1623L5	2408
MMBC1623L6	2408
MMBC1623L7	2408
MMBC1653N2	2410
MMBC1653N3	2410
MMBC1653N4	2410
MMBC1654N5	2410
MMBC1654N6	2410
MMBC1654N7	2410
MMBD914	593
MMBD2835	596
MMBD2836	596
MMBD2837	595
MMBD2838	595
MMBD6050	593
MMBD6100	595
MMBR901	2402
MMBR920	2402
MMBR930	2402
MMBR931	2402
MMBR5031	2402
MMBT100	2406
MMBT100A	2406
MMBT101	2406
MMBT200	2407
MMBT200A	2407
MMBT201	2411
MMBT404	2406
MMBT404A	2406
MMBT706	2406
MMBT706A	2406
MMBT930	2406
MMBT930A	2406
MMBT2218	2406
MMBT2218A	2406
MMBT2219	2406
MMBT2219A	2406
MMBT2221	2406
MMBT2221A	2406
MMBT2222	2406
MMBT2222A	2406
MMBT2369	2406
MMBT2484	2408
MMBT2904	2407
MMBT2904A	2407
MMBT2905	2407
MMBT2905A	2407
MMBT2906	2407
MMBT2906A	2407
MMBT2907	2407
MMBT2907A	2407
MMBT2924	2408
MMBT3117	2408
MMBT3392	2408
MMBT3393	2406
MMBT3414	2406
MMBT3415	2408
MMBT3416	2406
MMBT3417	2408
MMBT3467	2407
MMBT3565	2408
MMBT3566	2408
MMBT3567	2408
MMBT3568	2406
MMBT3569	2408
MMBT3638	2407
MMBT3638A	2407
MMBT3639	2407
MMBT3640	2407
MMBT3641	2406
MMBT3642	2406
MMBT3643	2406
MMBT3644	2407
MMBT3645	2407
MMBT3693	2406
MMBT3694	2406
MMBT3700	2410
MMBT3702	2407
MMBT3703	2407
MMBT3903	2406
MMBT3904	2406
MMBT3905	2407
MMBT3906	2407
MMBT3946	2406
MMBT3962	2407
MMBT4122	2407
MMBT4123	2406
MMBT4124	2406
MMBT4125	2407
MMBT4126	2407
MMBT4143	2407
MMBT4248	2407
MMBT4249	2407
MMBT4250	2409
MMBT4250A	2409
MMBT4291	2407
MMBT4354	2407
MMBT4355	2407
MMBT4356	2407
MMBT4400	2406
MMBT4401	2406
MMBT4402	2407
MMBT4403	2407
MMBT4409	2408
MMBT4410	2410
MMBT4888	2411
MMBT4889	2411
MMBT5086	2407
MMBT5087	2407
MMBT5088	2406
MMBT5089	2406
MMBT5128	2406
MMBT5133	2408
MMBT5135	2408
MMBT5136	2408
MMBT5137	2408
MMBT5142	2407
MMBT5143	2407
MMBT5172	2408
MMBT5179	2402
MMBT5209	2408
MMBT5210	2408
MMBT5223	2408
MMBT5224	2406
MMBT5226	2407
MMBT5227	2409
MMBT5228	2407
MMBT5401	2411
MMBT5447	2407
MMBT5550	2410
MMBT5551	2410
MMBT5830	2410
MMBT5831	2410
MMBT5961	2408
MMBT5962	2408
MMBT6428	2406
MMBT6429	2406
MMBT6502	2407
MMBT6514	2406
MMBT6515	2408
MMBT6520	2408
MMBT6521	2408
MMBT6560	2406
MMBT6561	2406
MMBT6562	2407
MMBT8598	2406
MMBT8599	2410
MMBTA05	2410
MMBTA05L	2410
MMBTA06	2410
MMBTA06L	2410
MMBTA06LT1	2410
MMBTA13	2404
MMBTA13L	2404
MMBTA14	2404
MMBTA14L	2404
MMBTA20	2406
MMBTA20L	2406
MMBTA55	2411
MMBTA55L	2411
MMBTA56	2411
MMBTA56L	2411
MMBTA56LT1	2411
MMBTA70	2407
MMBTA70L	2407
MMBTH30	2402
MMBTL01	2410
MMBTL51	2411
MMC607	610
MMF5	461
MMST2222A	2406
MMST2907	2407
MMZ12(06)	143A
MN22	121
MN23	121
MN24	121
MN25	121
MN26	121
MN29	121
MN29BLK	121
MN29GRN	121
MN29PUR	121
MN29WHT	121
MN32	121
MN34A	109
MN46	121
MN48	121
MN49	121
MN51	109
MN52	102A
MN53	102A
MN53BLU	102A
MN53GRN	102A
MN53RED	102A
MN60	102A
MN60(diode)	109
MN61	127
MN63	127
MN64	127
MN73	121
MN73BLK	121
MN73WHT	121
MN74HC00	74HC00
MN74HC02	74HC02
MN74HC04	74HC04
MN74HC08	74HC08
MN74HC10	74HC10
MN74HC11	74HC11
MN74HC14	74HC14
MN74HC32	74HC32
MN74HC138	74HC138
MN74HC139	74HC139
MN74HC161	74HC161
MN74HC174	74HC174
MN74HC175	74HC175
MN74HC240	74HC240
MN74HC244	74HC244
MN74HC273	74HC273
MN74HC373	74HC373
MN74HC374	74HC374
MN74HC390	74HC390
MN74HC393	74HC393
MN74HC573	74HC573
MN74HC574	74HC574
MN74HC4020	74HC4020
MN74HC4040	74HC4040
MN74HC4053	74HC4053
MN74HC4060	74HC4060
MN74HC40105	74HC40105
MN74HCT240	74HCT240
MN74HCT244	74HCT244
MN74HCT574	74HCT574
MN76	104
MN194	121
MN1206	2207
MN1206A	2207
MN1213	2203§
MN3001	1642*
MN3007	1641
MN3010	1642
MN3101	1639
MN3101BA	1639
MN4001B	4001B
MN4011B	4011B
MN4013B	4013B
MN4027B	4027B
MN4052B	4052B
MN4053B	4053B
MN4066	4066B
MN4066B	4066B
MN4066BP	4066B
MN4069UB	4069
MN4071B	4071B
MN4081	4081B
MN4081B	4081B
MN4116	2117
MN4116P	2117
MN4164P-15	2164
MN4164P-15A	2164
MN4164P-20	2164
MN4503B	40097B
MN4528	4528B
MN4528B	4528B
MN4538B	4538B
MN5101	65101
MN5101P	65101
MN6040	1255§
MN6040A	1255§
MN6043	1255§
MN6049	1849
MN6061	1408§
MN6061A	1408§
MN6061BA	1408§
MN6076	1414
MN6076BA	1414
MN6142	1534
MN6142BA	1534
MN6163	1814
MN6163A	1814
MN8303	36
MN41256A-10	4256
MN41256A-12	4256
MN41256A-15	4256
MNR250NR25	524V15
MOC1000	3040
MOC1001	3040
MOC1002	3040
MOC1005	3041
MOC1006	3041
MOC1100	3041
MOC1200	3041
MOC3002	3091
MOC3003	3091
MOC3007	3091
MOC3009	3047
MOC3010	3047
MOC3011	3047
MOC3012	3047◆
MOC3020	3048
MOC3021	3048
MOC3022	3048
MOC3023	3048◆
MOC3030	3049
MOC3031	3049
MOC3032	3049◆
MOC3040	3097
MOC3041	3097
MOC5007	3090
MOC5008	3090
MOC5009	3090
MOC7811	3100
MOC7812	3100
MOC7813	3100
MOC7821	3102
MOC7822	3102
MOC7823	3102
MOC8020	3045
MOC8030	3044
MOC8050	3045
MOC8100	3096
MOC8111	3040
MOC8112	3041
MOC8113	3041
MOS3635	221
MOS6502	6502
MOS6502A	6502
MOS7712	74LS08
MOS8712	74LS08
MOS8713	74LS04
MOTMJE371	185
MOTMJE521	184
MP-01	116
M-P3D	102
MP100	116
MP110B	179
MP225	116
MP300	116
MP400	116
MP500	28
MP500(Rect.)	116
MP501	28
MP502	28◆
MP504	28
MP505	28
MP506	28◆
MP507A	105
MP525	104
MP547	116
MP548	5802
MP549	5802
MP550	6407
MP600	179
MP601	179
MP602	179
MP603	179
MP651	116
MP1003-1	116
MP1003-2	116
MP1003-4	116
MP1014	121
MP1014-1	102A
MP1014-2	123A
MP1014-4	102A
MP1014-5	102A
MP1014-6	102A
MP1310P	108
MP1509-1	121
MP1509-2	121
MP1509-3	121
MP1612	127
MP1612A	127
MP1612B	127
MP1613	127
MP2060	121
MP2060-1	121
MP2061	121
MP2062	121
MP2137A	121
MP2138A	121
MP2139A	121
MP2142A	121
MP2143A	121
MP2144A	121
MP2200A	179
MP3611	121
MP3612	121
MP3613	121
MP3614	121
MP3615	121
MP3617	121
MP3730	127
MP3730A	127
MP3730B	127
MP3731	127
MP5010	998
MP5010GN	998
MP5010HN	998
MP5113	116
MP-5115	116
MP5306	46
MP6508A	6508
MP6508C	6508
MP6508D	6508
MP6508F	6508
MP8227NP	2104
MP9602	116
MP14005	5340
MP14010	5340
MP14020	5340
MP14040	5342
MP14060	5342
MP14080	5344
MP53201P	7401
MP140100	5344
MP4300158	519
MP4906063	128
MPA53C	2084
MPA64H	1680
MPA79C	2090
MPB121D	9668§
MPB123D	9661
MPB124D	9678§
MPB125D	9662§
MPC5MH	1058
MPC17C	1047
MPc17c	1047
MPC20C	1075A
MPC23C	1046
MPc23c	1046
MPC29C	1089*
MPc29c	1089*
MPC29C2	1089*
MPC30C	1049
MPC31C	1048
MPc31c	1048
MPC32C	1050
MPC41C	1093
MPC46C	1077
MPc46c	1077
MPC47C	1076
MPc47c	1076
MPC48C	1091*
MPC48C-1	1091*
MPc48c1	1091*
MPC48C1	1091*
MPC78L05J	977
MPC78M05H	960
MPC78M12	966
MPC79M05HF	1961
MPC79M08HF	1965
MPC79M12HF	1971
MPC79M15HF	1973
MPC79M18HF	1975
MPC79M24HF	1977
MPC258C	778A
MPC358G	928SM
MPC554	1142
MPC554C	1142
MPC558	1051
MPC561	1079
MPC561C	1079
MPC562C	1050
MPC566H	1052
MPC566HB	1103
MPC566HC	1103
MPC566HD	1103
MPC570C	1086*
MPc570c	1086*
MPC571C	1078§
MPC571H	1638
MPC574J	615A
MPC-574J	615A
MPC575C	1141*
MPC575C2	1140*
MPC577H	1082
MPC595C	1186
MPC596C	1187
MPC596C2	1187
MPC596C2B	1187
MPC1001H2	1127
MPC1032H	1170
MPC1093G	999SM
MPC1212C	1516
MPC1237HA	7100
MPC1238	1378
MPC1241H	7101
MPC1298V	7103
MPC1335V	7102
MPC1352C	1416
MPC1355C	749
MPC1356C	1483§
MPC1356C2	1483§
MPC1363C	1409
MPC1372C	1416
MPC1373	1714S
MPC1373H	1714S
MPC1373HA	1714S
MPC1377	1664
MPC1377C	1664
MPC1378	1676
MPC1378H	1676
MPC1379	1661
MPC1379C	1661
MPC1382	1616
MPC1382C	1616
MPC1391H	1668
MPC1394C	1678
MPC1458C	778A
MPC1474JE	1791
MPC1486C	7019
MPC1490HA	7013
MPC1498HA	1767
MPC1520CA	7020
MPC2005V	1396
MPC3500	177
MPC4558C	778A
MPC6507	6507
MPC7808HF	1964
MPC7812H	966
MPC7812HF	1970
MPC7815HF	1972
MPC7905AHF	1961
MPC7905HF	1961
MPC7908AHF	1965
MPC7908HF	1965
MPC7912AHF	1971
MPC7912HF	1971
MPC7915AHF	1973
MPC7915HF	1973
MPC7918AHF	1975
MPC7918HF	1975
MPC7924AHF	1977
MPC7924HF	1977
MPC14305	960
MPC14308HF	1964
MPC14312HF	1970
MPC14315HF	1972
MPC16308HF	1965
MPC16312HF	1971
MPC16315HF	1973
MPC16318HF	1975
MPC16324HF	1977
MPD858	1198
MPD858C	1198
MPD861C	1254
MPD861C1	1254
MPD861CE	1254
MPD4001C	4001B
MPD4011BC	4011B
MPD4011C	4011B
MPD4012BC	4012B
MPD4066BC	4066B
MPD4081C	4081B
MPD4093B	4093B
MPD4093BC	4093B
MPD4538BC	4528B
MPD4555	4555B
MPF101	312
MPF102	451
MPF-102	312
MPF-102(DSG)	312
MPF103	312
MPF104	312
MPF105	312
MPF106	451
MPF107	312
MPF109	459
MPF111	457
MPF112	312
MPF121	222
MPF-121	222
MPF159	465
MPF160	464§
MPF161	326
MPF820	451
MPG06A	558
MPG06B	558
MPG06D	558
MPG06G	558
MPG06J	558
MPG06K	558
MPG06M	558
MPI4005	5340
MPI4010	5340
MPI4020	5340
MPI4060	5342
MPI4080	5344
MPI40100	5344
MPN3401	555A
MPN-3401	555A
MPN3412	519
MPQ200	2322
MPQ918	2321◆
MPQ1000	2321
MPQ1500	2322
MPQ2221	2321
MPQ2222	2321
MPQ2369	2321◆
MPQ2483	2321
MPQ2906	2322
MPQ2907	2322
MPQ3467	2322
MPQ3725	2321
MPQ3798	2321
MPQ3799	2322◆
MPQ3904	2321
MPQ3906	2322
MPQ6501	2320
MPQ6502	2320
MPQ6700	2320
MPQ7041	2323
MPQ7042	2323
MPQ7043	2323◆
MPR6502CR	6502
MPS25	121
MPS109	123A
MPS404	159
MPS404A	159
MPS667	229
MPS706	123AP
MPS706A	123AP
MPS708	123AP
MPS834	123AP◆
MPS835	123AP
MPS918	108
MPS929	159
MPS929A	159
MPS930	159
MPS930A	159
MPS943J	123A
MPS943K	123A
MPS962F	123AP
MPS1097	160
MPS1572	159
MPS2114	2114
MPS2114-30	2114
MPS2114-35	2114
MPS2114-45	2114
MPS2114P-30	2114
MPS2114P-35	2114
MPS2114P-45	2114
MPS2168	108
MPS2218	123AP
MPS2218A	123AP
MPS2219	123AP
MPS2219A	123AP
MPS2221	123AP
MPS2221A	123AP
MPS2222	123AP
MPS2222A	123AP
MPS2369	123AP
MPS2369A	123AP◆
MPS2711	123AP
MPS2712	123AP
MPS2713	123AP
MPS2714	123AP
MPS2715	123AP
MPS2716	123AP
MPS2823	107
MPS2894	107
MPS2906	159
MPS2907	159
MPS2907A	159
MPS2923	123AP
MPS2924	123AP
MPS2925	123AP
MPS2926	123AP
MPS2926BRN	123A
MPS2926GRN	123A
MPS2926ORN	123A
MPS2926RED	123A
MPS2926YEL	123A
MPS3390	123AP
MPS3391	123AP
MPS3391A	123AP
MPS3392	123AP
MPS3393	123AP
MPS3394	123AP
MPS3395	123AP
MPS3396	123AP
MPS3397	123
MPS3398	123AP
MPS3402	192§
MPS3403	192§
MPS3404	192§
MPS3405	192§
MPS3536	108
MPS3563	108
MPS3565	108
MPS3566	123AP
MPS3567	194
MPS3568	194
MPS3569	194
MPS3638	159
MPS3638-5	159
MPS3638A	159
MPS3639	234
MPS3640	159
MPS3642	123AP
MPS3644	159
MPS3645	159
MPS3646	216
MPS3691	123AP
MPS3692	123AP
MPS3693	123AP
MPS3694	123AP
MPS3702	159
MPS3703	159
MPS3704	123AP
MPS3705	123AP
MPS3706	123AP
MPS3707	123AP
MPS3708	123AP
MPS3709	123AP
MPS3710	123AP
MPS3711	123AP
MPS3721	123AP
MPS3826	123AP
MPS3827	123AP
MPS3900	123AP
MPS3900A	123AP
MPS3901	123AP
MPS3903	123AP
MPS3904	123AP
MPS3905	159
MPS3906	159
MPS3992	123A
MPS4123	123AP
MPS4124	123AP
MPS4125	159
MPS4126	159
MPS4248	159
MPS4249	159
MPS4250	159
MPS4250A	159
MPS4258	106◆
MPS4274	123AP
MPS4275	123AP
MPS4354	159
MPS4355	159
MPS4356	159
MPS5010	998
MPS5086	159
MPS5127	123AP
MPS5128	108
MPS5129	108
MPS5131	108
MPS5132	108
MPS5133	123AP
MPS5134	123AP
MPS5135	123AP
MPS5136	123AP
MPS5137	123AP
MPS5138	159
MPS5142	159
MPS5143	159
MPS5172	123AP
MPS5305	46
MPS5307	46
MPS5308	46
MPS5551M	287
MPS5668	312
MPS5770	108
MPS5855	159
MPS5857	159
MPS6076	159
MPS6134	159
MPS6172	159
MPS6351	123A
MPS6413	123A
MPS6502	6502
MPS6507	108
MPS6507(CPU)	6507
MPS6511	108
MPS6511-S	108
MPS6512	123AP
MPS6513	123AP
MPS6514	123AP
MPS6515	123AP
MPS6516	159
MPS6517	159
MPS6518	159
MPS6519	159
MPS6520	123AP
MPS6521	123AP
MPS6522	159
MPS6523	159
MPS6524	159
MPS6528	107
MPS6529	107
MPS6530	123AP
MPS6531	123AP
MPS6532	123AP
MPS6532(IC)	6532
MPS6533	159
MPS6533M	159
MPS6534	159
MPS6534M	159
MPS6535	159
MPS6535M	159
MPS6539	229
MPS6540	229
MPS6541	229
MPS6542	229
MPS6543	69
MPS6544	123AP
MPS6545	123AP
MPS6546	229
MPS6547	229
MPS6548	229
MPS6552	123A
MPS6553	123A
MPS6554	123A
MPS6555	123AP
MPS6556	123A
MPS6560	123AP
MPS6561	123AP
MPS6562	159
MPS6563	159
MPS6564	123AP
MPS6565	123AP
MPS6566	123AP
MPS6567	229
MPS6568	108
MPS6568A	229
MPS6569	229
MPS6569A	229
MPS6570	229
MPS6570A	229
MPS6571(EBC)	199
MPS6572	123AP
MPS6573	123AP
MPS6574	123AP
MPS6575	123AP
MPS6576	123AP
MPS6580	159
MPS6590	123A
MPS6591	159
MPS6601	128P
MPS6602	128P
MPS6651	129P
MPS6652	129P
MPS6714	128P
MPS6715	128P
MPS6716	128P
MPS6717	128P
MPS6724	48
MPS6725	48
MPS6726	129P
MPS6727	129P
MPS6728	129P
MPS6729	129P
MPS6733	255
MPS6734	255
MPS6735	255
MPS7513	229
MPS7751B	232
MPS8000	159
MPS-8000	195A
MPS8000L	123AP
MPS8001	123AP
MPS8093	159
MPS8097	123AP
MPS8098	123AP
MPS8099	123AP
MPS8598	159
MPS8599	159
MPS9185	123A
MPS9400	152
MPS9410A	128
MPS9410AJ	128
MPS9410AK	128
MPS9410H	128
MPS9410I	128
MPS9411	299§
MPS9411A	299§
MPS9411A1	299§
MPS9411AI	287
MPS9411G	299§
MPS9411H	299§
MPS9411T	299§
MPS9416(EBC)	289A
MPS9416(H.Sink)	192§
MPS9416A(EBC)	289A
MPS9416A(H.Sink)	192§
MPS9416AS(EBC)	289A
MPS9416AT(EBC)	289A
MPS9416AT(H.Sink)	192§
MPS9416ST(EBC)	289A
MPS9416ST(H.Sink)	192§
MPS9417A(EBC)	289A
MPS9417A(H.Sink)	192§
MPS9417AS(EBC)	289A

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
MPS9417AS(H.Sink)	192§
MPS9417AT(EBC)	289A
MPS9417AT(H.Sink)	192§
MPS9417T(EBC)	289A
MPS9417T(H.Sink)	192§
MPS9418(EBC)	289A
MPS9418(H.Sink)	192§
MPS9418AS	192§
MPS9418AS(EBC)	289A
MPS9418AS(H.Sink)	192§
MPS9418AT	192§
MPS9418AT(EBC)	289A
MPS9418AT(H.Sink)	192§
MPS9418G(EBC)	289A
MPS9418G(H.Sink)	192§
MPS9418S(EBC)	289A
MPS9418S(H.Sink)	192§
MPS9418T(EBC)	289A
MPS9418T(H.Sink)	192§
MPS9423	123A
MPS9423F	108
MPS9423G	108
MPS9423H	108
MPS9423I	108
MPS9426	229
MPS9426A	229
MPS9426B	229
MPS9426-B	229
MPS9426BC	229
MPS9426C	229
MPS9426G	229
MPS9426H	229
MPS9427	229
MPS9427B	229
MPS9427C	229
MPS9433	123AP
MPS9433J	123AP
MPS9433K	123AP
MPS9433S	123AP
MPS9433T	123AP
MPS9434	123AP
MPS9434H	123AP
MPS9434I	123AP
MPS9434J	123AP
MPS9434K	123AP
MPS9436	123AP
MPS9436I	123AP
MPS9436J	123AP
MPS9436S	123AP
MPS9436T	123AP
MPS9444	177
MPS9460A	129
MPS9460H	129
MPS9460I	129
MPS9460J	129
MPS9461A1	287
MPS9461AI	288
MPS9466A	290A
MPS9466A(H.Sink)	193
MPS9466AT	290A
MPS9466AT(H.Sink)	193
MPS9467A(EBC)	298
MPS9467AS	193
MPS9467AS(EBC)	298
MPS9467AT	193
MPS9467AT(EBC)	298
MPS9467T(EBC)	298
MPS9468	193
MPS9468S	193
MPS9468T	193
MPS9476AT	298
MPS9483	159
MPS9483I	159
MPS9483J	159
MPS9483S	159
MPS9483T	159
MPS9484	159
MPS9484H	159
MPS9484I	159
MPS9486	159
MPS9486I	159
MPS9486J	159
MPS9486S	159
MPS9486T	159
MPS9532	85
MPS9532H	85
MPS9532I	85
MPS9532J	85
MPS9538-8	123AP
MPS9538-9	123AP
MPS9538-10	123AP
MPS9538-11	123AP
MPS9538-12	123AP
MPS9600	123A
MPS9600-5	123A
MPS9600F	123A
MPS9600G	123A
MPS9600G/H	123A
MPS9600H	123A
MPS9600I	123A
MPS9601	108
MPS9602	116
MPS9604	229
MPS9604D	123A
MPS9604E	123A
MPS9604FG	108
MPS9604I	123A
MPS9604R	123A
MPS9606	177
MPS9606(Trans)	123AP
MPS9606H	177
MPS9606I	177
MPS9611-5	123A
MPS9616	123A
MPS9616A	123A
MPS9616J	123A
MPS9618	123A
MPS9618H	123A
MPS9618I	123A
MPS9618J	123A
MPS9623	123AP
MPS9623C	123A
MPS9623D	123A
MPS9623E	123A
MPS9623F	123A
MPS9623G	123A
MPS9623G/H	123A
MPS9623H	123AP
MPS9623H/I	123A
MPS9623I	123AP
MPS9623I/J	123A
MPS9625	229
MPS9625C	229
MPS9625D	229
MPS9625E	229
MPS9625F	229
MPS9625G	229
MPS9625H	229
MPS9626	123AP
MPS9626E	123AP
MPS9626G	123AP
MPS9626H	123AP
MPS9626I	123AP
MPS9630	123AP
MPS9630H	123AP
MPS9630I	123AP
MPS9630J	123AP
MPS9630K	123AP
MPS9630T	123AP
MPS9631	123AP
MPS9631H	123AP
MPS9631I	123AP
MPS9631J	123AP
MPS9631K	123AP
MPS9631S	123AP
MPS9631T	123AP
MPS9632	123AP
MPS9632H	123AP
MPS9632I	123AP
MPS9632J	123AP
MPS9632K	123AP
MPS9632T	123AP
MPS9633	123AP
MPS9633B	123AP
MPS9633C	123AP
MPS9633D	123AP
MPS9633G	123AP
MPS9634	123AP
MPS9634B	123AP
MPS9634C	123AP
MPS9634D	123AP
MPS9636TU	123AP
MPS9644	177
MPS9646	177
MPS9646G	177
MPS9646H	177
MPS9646I	177
MPS9646J	177
MPS9646M	177
MPS9664E	108
MPS9666	159
MPS9680	159
MPS9680H	159
MPS9680H/I	159
MPS9680I	159
MPS9680I/J	159
MPS9680J	159
MPS9680T	159
MPS9681	159
MPS9681I	159
MPS9681J	159
MPS9681K	159
MPS9681L	159
MPS9681T	159
MPS9682	159
MPS9682I	159
MPS9682-I	159
MPS9682J	159
MPS9682K	159
MPS9682T	159
MPS9686TU	123AP
MPS9696	289A
MPS9696F	289A
MPS9696G	289A
MPS9696H	123A
MPS9696I	289A
MPS9700D	123AP
MPS9700E	123AP
MPS9700F	123AP
MPS9700G	123AP
MPS9700T	123AP
MPS9700U	123AP
MPS9734D	199
MPS9750D	159
MPS9750F	159
MPS9750G	159
MPS9750T	159
MPS65611	123A
MPS94260	123A
MPS96301I	123A
MPS96469	177
MPS9646I1	177
MPS 9623G	123A
MPS-A05	287
MPSA05	287
MPSA06	287
MPS-A06	287
MPSA09	123AP
MPSA7	123AP
MPS-A10	233
MPSA10	123AP
MPSA12	48
MPS-A12	48
MPS-A13	46
MPSA13	46
MPS-A14	46
MPSA14	46
MPSA16	123AP
MPSA17	123AP
MPSA18	47
MPSA20	123AP
MPS-A20	123AP
MPSA25	46
MPSA26	46
MPSA27	46
MPSA28	46
MPSA29	46
MPS-A42	287
MPSA42	287
MPS-A43	287
MPSA43	287
MPSA55	288
MPS-A55	288
MPSA56	159
MPS-A56	159
MPSA62	232
MPSA63	232
MPSA64	232
MPS-A65	232
MPSA65	232
MPS-A66	232
MPSA66	232
MPS-A70	159
MPSA70	159
MPS-A92	288
MPSA92	288
MPS-A92A	288
MPS-A93	288
MPSA93	288
MPSD01	287
MPS-D02	288
MPSD03	194
MPSD04	172A
MPSD05	123AP
MPSD06	123AP
MPSD51	288
MPSD52	288
MPS-D52	287
MPS-D53	288
MPSD53	383
MPSD53(GE)	288
MPSD54	232
MPSD55	159
MPSD56	159
MPSH02	229
MPSH04	194
MPS-H05	194
MPS-H05	123AP
MPSH07	108
MPSH08	108
MPS-H10	69
MPSH10	69
MPSH-10	69
MPSH11	229
MPS-H11	229
MPS-H17	229
MPSH17	229
MPS-H19	107
MPSH19	229
MPSH20	229
MPS-H24	229
MPSH24	229
MPSH30	229
MPSH31	229
MPSH32	229
MPSH33	311
MPSH34	229
MPSH37	123AP
MPSH54	159
MPSH55	159
MPS-H81(BEC)	395◆
MPSH81(BEC)	395◆
MPSH83	395◆
MPSK20	123AP
MPS-K20(Blue)	123A
MPS-K20(Red)	123A
MPS-K20(White)	123A
MPSK21	123AP
MPS-K21(Green)	123A
MPS-K21(Red)	123A
MPS-K21(Yellow)	123A
MPSK22	123AP
MPS-K22(Green)	123A
MPS-K22(Red)	123A
MPS-K22(White)	123A
MPS-K22(Yellow)	123A
MPSK70	159
MPSK71	159
MPSK72	159
MPSL01	287
MPS-L01	194
MPS-L51	288
MPSL51	288
MPS-U01	188
MPSU01	188
MPSU01A	188
MPS-U01A	188
MPS-U02	188
MPSU02	188
MPSU03	190
MPS-U03	190
MPS-U04	190
MPSU04	190
MPS-U05	188
MPSU05	188
MPSU06	188
MPS-U06	188
MPSU07	188
MPSU10	191
MPS-U10	191
MPS-U11	191
MPSU11	191
MPSU31	322§
MPS-U31	322§
MPS-U31(Final)	322§
MPSU45	272
MPS-U45	272
MPS-U51	189
MPSU51	189
MPSU51A	189
MPS-U51A	189
MPS-U52	189
MPSU52	189
MPS-U55	189
MPSU55	189
MPSU56	189
MPS-U56	189
MPSU57	189
MPS-U60	240
MPS-U60RA	240
MPS-U95	273
MPSU95	273
MPSW01	128P
MPSW01A	128P
MPSW05	128P
MPSW06	128P
MPSW10	255
MPSW13	48
MPSW14	48
MPSW42	255
MPSW43	255
MPSW45	48
MPSW45A	48
MPSW51	129P
MPSW51A	129P
MPSW55	129P
MPSW56	129P
MPT5N40	67
MPT20	6406§
MPT28	6407
MPT32	6408
MPT4003-10	417
MPT6003-7	419
MPT6004-2	420§
MPT6004-4	418§
MPTE-5C	4901
MPU131	6402§
MPU6027	6402§
MPU6028	6402§
MPX-25	116
MPX215	116
MPX9410H	128
MPX9623H/I	123A
MPX9630I	123A
MPX9681J	159
MQ1	123A
MQ2	123A
MQ32	116
MQ62	116
MQ82	116
MR-1	156
MR1-1600	525
MR-1-1600	525
MR-1C	156
MR1C	156
MR-1M	125
MR1M	116
MR21CR	5404
MR33C-H	5005A
MR36H	134A
MR39C-H	134A
MR47C-H	135A
MR51C-H	135A
MR51E-H	135A
MR56C-H	136A
MR62C-H	137A
MR62E-H	137A
MR62H	137A
MR91C-H	139A
MR91E-H	139A
MR100	116
MR100C-H	140A
MR100H	140A
MR120C-H	142A
MR-150-01	116
MR150C-H	145A
MR200	116
MR322	5962
MR322R	5963
MR323	5962
MR323R	5963
MR327	5966
MR328	5966
MR330	5966
MR400	116
MR421D	229
MR500	5800
MR501	5802
MR-502	5802
MR502	5802
MR504	5804
MR506	5806
MR508	5808
MR510	5809
MR600	116
MR750	5812
MR751	5812
MR752	5814
MR754	5814
MR756	5815
MR758	5817
MR760	5817
MR800	125
MR801	506
MR810	506
MR811	506
MR812	506
MR813	506
MR814	506
MR816	506
MR817	506
MR818	506
MR820	576
MR821	576
MR822	576
MR824	576
MR826	577
MR830	580
MR831	580
MR832	580
MR834	580
MR836	580
MR850	580
MR851	580
MR852	580
MR854	580
MR856	580
MR860	6006
MR861	6006
MR861R	6007
MR862	6006
MR862R	6007
MR864	6008
MR864R	6009
MR866	6010
MR866R	6011
MR910	580
MR911	580
MR912	580
MR914	580
MR916	580
MR990	125
MR1000	125
MR1030A	156
MR1031A	156
MR1031B	156
MR1032A	156
MR1032B	156
MR1120	5870
MR1120R	5871
MR1121	5874
MR1121R	5875
MR1122	5874
MR1122R	5875
MR1123	5878
MR1123R	5882
MR1124	5878
MR1124R	5879
MR1125	5882
MR1125R	5883
MR1126	5882
MR1126R	5883
MR1128	5886
MR1128R	5887
MR1130	5890
MR1130R	5891
MR1230SB	6354
MR1230SBR	6355
MR1231SB	6354
MR1231SBR	6355
MR1232SB	6354
MR1232SBR	6355
MR1233SB	6354
MR1233SBR	6355
MR1235SB	6354
MR1235SBR	6355
MR1237SB	6354
MR1237SBR	6355
MR1238SB	6356
MR1238SBR	6357
MR1239SB	6356
MR1239SBR	6357
MR1337-1	552
MR1337-2	552
MR1337-3	552
MR1337-4	552
MR1337-5	552
MR1366	5822
MR1366R	5823
MR1376	5822
MR1376R	5823
MR1386	6010
MR1386R	6011
MR1396	6010
MR1396R	6011
MR2000S	5912
MR2000SR	5913
MR2001S	5916
MR2001SR	5917
MR2002S	5916
MR2002SR	5917
MR2004S	5920
MR2004SR	5921
MR2006S	5924
MR2006SR	5925
MR2008S	5928
MR2008SR	5929
MR2010S	5932
MR2010SR	5933
MR2064	116
MR2065	116
MR2069	156
MR2070	156
MR2261	116
MR2262	5809
MR2266	551§
MR2271	552
MR2272	515
MR2273	551§
MR2369	156
MR3932	123A
MR3933	128
MR3934	129
MR5005	5826
MR5005R	5827
MR5010	5826
MR5010R	5827
MR5020	5826
MR5020R	5827
MR5030	5826
MR5030R	5827
MR5040	5826
MR5040R	5827
MR5060	5828
MR5060R	5829§
MR5080	5828
MR5080R	5829§
MR9062	116
MR9600	116
MR9601	116
MR9602	116
MR9604	123A
MR9803	116
MRB-20C	116(4)
MRC1032	1170
MRD14B	3035A
MRD360	3036
MRD370	3036
MRD701	3034A
MRD901	3034A
MRD3050	3032
MRD3051	3032
MRD3054	3032
MRD3055	3032
MRD3056	3032
MRF100(Diode)	552
MRF200(RECT)	552
MRF207	346
MRF209	350
MRF212	350
MRF216	477
MRF216(YEL)	477
MRF221	350F
MRF224	320F
MRF224-G	320F
MRF227	361
MRF229	341◆
MRF230	473
MRF233	350
MRF237	341
MRF238	345
MRF244	352
MRF245	352
MRF248	253
MRF260	342
MRF262	343
MRF400(Diode)	552
MRF400(RECT)	552
MRF402	473
MRF406	338F
MRF412	317
MRF412A	334
MRF420	335
MRF421	470
MRF421(BL)	470
MRF433	338F
MRF449	333◆
MRF449A	325
MRF450	335
MRF450A	325
MRF451	333
MRF452	333
MRF453	333
MRF453A	334
MRF454	335
MRF454A	336
MRF455	333
MRF455A	334
MRF458	335
MRF458A	336
MRF460	318
MRF463	471◆
MRF464	471◆
MRF472	295
MRF475	236
MRF476	235
MRF485	236
MRF501	161
MRF502	161
MRF511	76
MRF511-Y	76
MRF515	486
MRF600(Diode)	552
MRF600(RECT)	552
MRF607	472
MRF607(GN)	472
MRF618	365
MRF619	366
MRF620	366
MRF621	367
MRF629	361
MRF641	365
MRF644	366
MRF646	367
MRF648	368
MRF800(Diode)	558
MRF800(RECT)	558
MRF817	362
MRF844	485◆
MRF901	64
MRF911	63
MRF1000(Diode)	558
MRF1000(RECT)	558
MRF1200(Diode)	558
MRF1200(RECT)	558
MRF1500(Diode)	558
MRF1500(RECT)	558
MRF4070	352
MRF8003	329
MRF8004	195A
MS1H	116
MS2H	116
MS3H	116
MS4H	116
MS5	5870
MS5H	116
MS11H	116
MS12H	116
MS13H	116
MS14H	116
MS15/1C	503
MS22B	123A
MS35H	116
MS36H	116
MS50	116
MS91X3	505
MS701T	108
MS1002	6083
MS1003	6083
MS1004	6083
MS1045	6083
MS2991	128
MS7501S	108
MS7501T	108
MS7502R	123A
MS7502S	108
MS7502T	108
MS7503R	123A
MS7504	172A
MS7505	159
MS7506G	129
MS7506H	128
MS7506J	128
MS9667	159
MS9681	159
MSB20C	168
MSD6101	276
MSD7000	276
MSE180	186
MSG7506	128
MSJ7505	129
MSK5405	128
MSL3574	501B
MSM74HC00RS	74HC00
MSM74HC02RS	74HC02
MSM74HC04RS	74HC04
MSM74HC08RS	74HC08
MSM74HC10RS	74HC10
MSM74HC11RS	74HC11
MSM74HC14RS	74HC14
MSM74HC139RS	74HC139
MSM74HC163RS	74HC163
MSM74HC175RS	74HC174
MSM74HC240RS	74HC240
MSM74HC244RS	74HC244
MSM74HC373RS	74HC373
MSM74HC374RS	74HC374
MSM74HC574RS	74HC574
MSM74HC4040RS	74HC4040
MSM311EL	922M
MSM2114	2114
MSM2114-3	2114
MSM2114L-3RS	2114
MSM2114L3RS	2114
MSM2114P	2114
MSM2114P-3	2114
MSM2128-1AS	2128
MSM2128-13AS	2128
MSM2128-15RS	2128
MSM2128-20RS	2128
MSM3764-15RS	2164
MSM3764-20RS	2164
MSM4001	4001B
MSM4001RS	4001B
MSM4002	4002B
MSM4007	4007
MSM4008	4008B
MSM4011	4011B
MSM4011RS	4011B
MSM4012	4012B
MSM4013	4013B
MSM4015	4015B
MSM4016	4016B
MSM4016RS	4016B
MSM4017	4017B
MSM4017RS	4017B
MSM4019	4019B
MSM4019RS	4019B
MSM4020	4020B
MSM4023	4023B
MSM4025	4025B
MSM4027	4027B
MSM4028	4028B
MSM4030	4030B
MSM4032	4032B
MSM4038	4038B
MSM4040	4040B
MSM4042	4042B
MSM4043	4043B
MSM4044	4044B
MSM4049	4049
MSM4050	4050B
MSM4050RS	4050B
MSM4051	4051B
MSM4052	4052B
MSM4053	4053B
MSM4066	4066B
MSM4066RS	4066B
MSM4068	4068B
MSM4069	4069
MSM4069RS	4069
MSM4069S	4069
MSM4069U	4069
MSM4071	4071B
MSM4072	4072B
MSM4073	4073B
MSM4075	4075B
MSM4078	4078B
MSM4081	4081B
MSM4081RS	4081B
MSM4082	4082B
MSM4085	4085B
MSM4086	4086B
MSM4502	4502B
MSM4503	40097B
MSM4512	4512B
MSM4514	4514B
MSM4514RS	4514B
MSM4515	4515B
MSM4518	4518B
MSM4520	4520B
MSM4538B	4538B
MSM4539	4539B
MSM4556	4556B
MSM4583	4583B
MSM8080A	8080A
MSM40175B	40175B
MSM40192	40192B
MSM40193	40193B
MSM40194	40194B
MSM41256A-10RS	4256
MSM41256A-12RS	4256
MSM41256A-15RS	4256
MSP10A	225
MSP15A	225
MSP20A	225
MSP25A	225
MSP1161	213
MSP999058-1	128
MSR500	116
MSR-500	116
MSR7502	108
MSR7503	123A
MSR-V5	116
MSS1000	177
MSS-1000	116
MSS7501	108
MSS7502	108
MST-10	128
MST10S	154
MST20S	154
MST30S	154
MST40S	396
MST7501	108
MT021	116
MT021A	116
MT022	116
MT022A	116
MT0404	159
MT0404-1	159
MT0404-2	159
MT0411	159
MT0412	159
MT0413	159
MT1	3031
MT2	3032
MT5	5892
MT14	116
MT24	116
MT30L-A	522
MT30L-C	500A
MT44	116
MT64	116
MT84	125
MT100	108
MT101	108
MT102	108
MT104	123A
MT106	108
MT107	108
MT608A	137A
MT696	123A
MT697	123A
MT698	154
MT699	154
MT706	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
MT706A	123A
MT706B	123A
MT707	123A
MT708	123A
MT726	159
MT743	108
MT744	108
MT753	108
MT869	159
MT870	154
MT871	154
MT910	154
MT911	154
MT912	154
MT1060	316
MT1131	159
MT1131A	159
MT1132	159
MT1132A	159
MT1132B	159
MT1254	159
MT1255	159
MT1256	159
MT1257	159
MT1258	159
MT1259	159
MT1420	159
MT1613	128
MT1711	128
MT1893	154
MT1991	159
MT2303	159
MT2411	159
MT2412	159
MT3202	124
MT4101	123A
MT4102	123A
MT4102A	123A
MT4103	123A
MT4158A	8070
MT4168A	8076
MT4178A	8081
MT4191A	8085
MT4194A	8090
MT4204A	8096
MT4208A	8098
MT4218A	8103
MT4227A	8108
MT4239A	8115
MT4257A	8125
MT4264-15	2164
MT4264-20	2164
MT4283A	8139
MT4300A	8149
MT4333A	8167
MT4358A	8181
MT4415A	8213
MT4438A	8226
MT5089	1690
MT5089XC	1690
MT5108	316
MT6001	123A
MT6002	123A
MT6002(TO18)	123A
MT6003	123A
MT-8204AE	1648
MT8244A	8115
MT9001	123A
MT9002	123A
MT52164	3116
MT53164	3117
MT57164	3115
MT102351A	160
MTA4N50E	2398#
MTA5N50E	2385#
MTA6N40E	2397#
MTA8N10E	2382#
MTA30N06E	2395
MTA2955	2390#
MTA3055E	2390#
MTD40A06N	5711
MTD40A12N	5711
MTD40L06N	5711
MTD40L12N	5711
MTD50A06N	5711
MTD50A12N	5711
MTD50L06N	5711
MTD50L12N	5711
MTD65A12N	5711
MTD95A12N	5721
MTE200E	199
MTG8N50E	2393#
MTG9N50E	2394#
MTG14N50E	2394#
MTH6N85	2377
MTH6N90	2377
MTH7N45	2393
MTH7N50	2393
MTH8N35	2393
MTH8N40	2393
MTH8N45	2393
MTH8N45FP	2393#
MTH8N50E	2393
MTH13N45	2394
MTH13N50	2394
MTH15N18	2376
MTH15N20	2376
MTH20N12	2376
MTH20N15	2376
MTH25N08	2375
MTH25N10	2375
MTH30N20	2376
MTH35N05	2375
MTH35N06	2375
MTJ109	128
MTM5N35	2384◆
MTM5N35-2	2384◆
MTM5N40	2384◆
MTM6N55	2386
MTM6N60	2386
MTM6N85	2377◆
MTM6N90	2377◆
MTM7N45	2393◆
MTM7N50	2393◆
MTM12N08	2392
MTM12N10	2392
MTM15N05	2392
MTM15N06	2392
MTM15N18	2376◆
MTM15N20	2376◆
MTM20N08	2392
MTM20N10	2392
MTM20N12	2376◆
MTM20N15	2376◆
MTM25N05	2392
MTM25N06	2392
MTM25N08	2375◆
MTM25N10	2375◆
MTM35N05	2375◆
MTM35N06	2375◆
MTP1N45	2380
MTP1N50	2380
MTP1N95	2399
MTP1N100	2399
MTP2N18	2391◆
MTP2N20	2391◆
MTP2N25	2391
MTP2N35	2380
MTP2N40	2380
MTP2N45	2380
MTP2N50	2380
MTP2N85	2399
MTP2N90	2399
MTP2P45	2381
MTP2P50	2381
MTP2P50-3	2381
MTP3N35	67
MTP3N40	2391
MTP3N45	2398◆
MTP3N50	2398◆
MTP3N55	2387
MTP3N60	2387
MTP3N60FI	2387#
MTP3N75	2387
MTP3N80	2387
MTP3N95	2399
MTP3N100	2399
MTP3N100E	2399
MTP4N08	2382◆
MTP4N10	2382◆
MTP4N40E	2391
MTP4N45	2398
MTP4N50	2398
MTP4N50E	2398
MTP4N80E	2387
MTP4N85	2387◆
MTP5N05	2382◆
MTP5N06	2382◆
MTP5N20	2388◆
MTP5N35	2385
MTP5N40	2385
MTP6N10	2382◆
MTP6N55	2385◆
MTP7N18	2388◆
MTP7N20	2388◆
MTP8N08	66
MTP8N10	2382
MTP8N10-3	2382
MTP8N12	2388◆
MTP8N15	2388◆
MTP8N18	2388
MTP8N20	2388
MTP8N45	2385
MTP8N50	2385
MTP8N50E	2385
MTP8P08	2383
MTP8P10	2383
MTP10N05	2390
MTP10N06	2390
MTP10N08	66◆
MTP10N10	66◆
MTP10N12	2388
MTP10N12L	2388
MTP10N15	2388
MTP10N15L	2388
MTP10N25	2397
MTP10N35	2397
MTP10N40	2397
MTP12N05	2390
MTP12N06	2390
MTP12N06-3	2390
MTP12N08	66
MTP12N10	66
MTP12N18	2388
MTP12N20	2388◆
MTP15N05	2389◆
MTP15N06	2389◆
MTP20N08	2396
MTP20N10	2396
MTP25N05	2389
MTP25N06	2389
MTP25N10	2396
MTP30N05E	2389
MTP30N06E	2389◆
MTP33N10E	2396
MTP35N06E	2389
MTP36N06E	2395
MTP45N05E	2389
MTP50N05E	2395
MTP50N06E	2395
MTP564	67
MTP565	67
MTP814	2383
MTP815	2383
MTP1224	66
MTP1225	66
MTP3055A	2390
MTP3055AFI	2390#
MTP3055E	2390◆
MTP3055EFI	2390#
MTT18K12N	5710
MTT18L06N	5710
MTT25L06N	5710
MTT25L12N	5710
MTT40A06N	5710
MTT40A12N	5710
MTT40L06N	5700
MTT40L12N	5700
MTT50A06N	5710
MTT50A12N	5710
MTT50L06N	5710
MTT50L12N	5710
MTT65A12N	5710
MTT95A12N	5720
MTW4N80E	2377
MTW6N60E	2377◆
MTW7N80E	2377◆
MTW8N50E	2393#
MTW10N40E	2394#
MTW14N50E	2394#
MTW20N20E	2376
MTW26N15E	2376
MTW32N20E	2376
MTW33N10E	2375
MTW36N10E	2375
MTZ2.7	5002A
MTZ3.0	5004A
MTZ3.3	5005A
MTZ3.6	5006A
MTZ3.6A	5006A
MTZ3.9	5007A
MTZ5.1	5010A
MTZ5.1B	5010T1
MTZ5.1B(TA)	5010A
MTZ5.1BT-77	5010T1
MTZ5.1TP	5010A
MTZ5.6	5011A
MTZ5.6B	5011A
MTZ5.6BT-77	5011A
MTZ5.6V	5011A
MTZ6.2	5013A
MTZ6.2B	5013A
MTZ6.2B(TA)	5013A
MTZ6.2BT	5013A
MTZ6.2BT-77	5013A
MTZ6.8	5014A
MTZ6.8BT-77	5014A
MTZ6.8C	5014A
MTZ7.5	5015A
MTZ8.2	5016A
MTZ9.1	5018A
MTZ9.1B	5018A◆
MTZ9.1TP	5018A
MTZ10	5019A
MTZ10-C	5019T1◆
MTZ11	5020A
MTZ11B	5020A
MTZ11BT-77	5020A
MTZ11TP	5020A
MTZ12	5021A
MTZ12B	5021T1
MTZ12BT-77	5021T1
MTZ12C	5021T1
MTZ13A	5021T1
MTZ13B	5021T1
MTZ18	5027A
MTZ18A	5027A
MTZ20	5029A
MTZ30B	5035A
MTZ30TP	5035A
MTZ607	136A
MTZ607A	136A
MTZ608	137A
MTZ608A	137A
MTZ610A	5071A
MTZ611A	138A
MTZ612A	5072A
MTZ613	139A
MTZ613A	139A
MTZ614	140A
MTZ614A	140A
MTZ615A	5074A
MTZ616	142A
MTZ616A	142A
MTZ617A	143A
MTZ618	145A
MTZ618A	145A
MTZ619A	5075A
MTZ620A	5077A
MTZ621A	5079A
MTZ622A	5080A
MTZ623A	5081A
MTZ624	146A
MTZ624A	146A
MTZ625A	5084A
MTZ626A	147A
MTZ627A	5085A
MTZ628A	5086A
MTZ629A	5087A
MTZ630A	5088A
MTZJ2.7	5002A
MTZJ3.0	5004A
MTZJ4.3	5008A
MTZJ4.7	5009A
MTZJ5.1	5010A
MTZJ5.1B	5010T1
MTZJ5.6	5011A
MTZJ5.6B	5011T1
MTZJ6.2	5013T1
MTZJ6.2B	5013T1
MTZJ6.2C	5013T1
MTZJ10	5019T1
MTZJ10C	5019T1
MTZJ12	5021T1
MTZJ12C	5021T1
MTZJ13	5022A
MTZJ51	5041A
MTZJ56	5042A
MU10	6410§
MU20	6409§
MU-26-1C	390
MU1628	177
MU2646	6410§
MU2646M	6401
MU4891	6410§
MU9610	188
MU9610F	188
MU9610S	188
MU9610ST	188
MU9610T	188
MU9611	188
MU9611G	188
MU9611T	188
MU9660	189
MU9660S	189
MU9660ST	189
MU9660T	189
MU9661	189
MU9661T	189
MUR105	587
MUR110	587
MUR115	587
MUR120	587
MUR405	576
MUR410	576
MUR415	576
MUR420	576
MUR430	576
MUR440	576
MUR450	577
MUR460	577
MUR470	577
MUR480	577
MUR490	577
MUR605CT	6240
MUR605CTR	6244
MUR610CT	6240
MUR610CTR	6244
MUR615CT	6240
MUR615CTR	6244
MUR620CT	6240
MUR620CTR	6244
MUR805	597
MUR810	597
MUR815	597
MUR820	597
MUR830	598
MUR840	598
MUR850	598
MUR860	598
MUR1505	599
MUR1510	599
MUR1515	599
MUR1520	599
MUR1605CT	6240
MUR1605CTR	6244
MUR1610CT	6240
MUR1610CTR	6244
MUR1615CT	6240
MUR1615CTR	6244
MUR1620CT	6240
MUR1620CTR	6244
MUR1630CT	6241
MUR1640CT	6241
MUR1650CT	6241
MUR1660CT	6241
MUR3005PT	6246
MUR3010CT	6246
MUR3010PT	6246
MUR3015CT	6246
MUR3015PT	6246
MUR3020CT	6246
MUR3020PT	6246
MUR3030PT	6247
MUR3040CT	6247
MUR3040PT	6247
MUR3050CT	6247
MUR3050PT	6247
MUR3060CT	6247
MUR3060PT	6247
MUR4100	577
MUS4987	6404
MV1	601
MV-1	601
MV-1Y	601
MV1Y	601
MV1YH	601
MV-2	601
MV3	601
MV-3(2)	601
MV3(Diode)	177
MV3(Rectifier)	116
MV4	600
MV-5	600
MV10	611
MV10A	611
MV11	605A
MV-11	605A
MV-11T	605A
MV11T	605A
MV-11Y	605A
MV-11YM	605A
MV12	605A
MV-12	605A
MV12A	605A
MV-12H	605A
MV-12M	605A
MV12N	605A
MV-12N	605A
MV-12NV	605A
MV13	605A
MV-13	605A
MV13YH	605A
MV-13YH	605A
MV-14	605A
MV20C	525
MV33	614
MV33A	614
MV50	3000
MV52	3003
MV53	3002
MV54	3001
MV55	3004
MV79L18ACZ	1907
MV121LF	601
MV-201	611
MV201	611
MV209	614
MV309M4	616
MV401	612
MV832	613
MV834	614
MV1410	613
MV1410A	613
MV1620	610
MV1624	611
MV1626	612
MV1634	613
MV1638	614
MV1720A	610
MV1724	611
MV1724A	611
MV1726	612
MV1726A	612
MV1734	613
MV1734A	613
MV1738	614
MV1738A	614
MV2101	610
MV2103	611
MV2104	612
MV2105	612
MV2107	613
MV2109	614
MV2111	614
MV2201	610
MV2203	611
MV2209	614
MV3007	610
MV3007E	610
MV3010	611
MV3010E	611
MV3012	612
MV3012E	612
MV3015	612
MV3015E	612
MV3020	613
MV3020E	613
MV3027	613
MV3027E	613
MV3033	614
MV3033E	614
MV3039	614
MV3039E	614
MV3501	610
MV3503	611
MV3504	612
MV3507	613
MV5023	3018
MV5024	3019
MV5053	3020
MV5054-2	3025
MV5074B	3007
MV5153	3023
MV5174B	3009
MV5253	3024
MV5274B	3010
MV5353	3021
MV5374B	3011
MV5491	3026
MV5753	3022
MV5774B	3008
MV6113	613
MV9051	611
MV9052	610
MV9053	610
MV9054	610
MV9151	612
MV9152	612
MV9153	612
MV9154	612
MV9251	613
MV9252	613
MV9253	613
MV9254	613
MV9351	614
MV9352	614
MV9353	614
MV9354	614
MV9600	614
MV9601	614
MV52164	3117
MV53164	3117
MV53173	3182
MV54173	3181
MV57164	3115
MV57173	3180
MVA-05A	116
MVB6113	613
MVB6116	613
MVB6124	612
MVB6125	612
MVB6126	612
MVB6128	614
MVB6129	614
MVB6130	614
MVB6136	613
MVE6112	610
MVE6115	611
MVE6124	612
MVE6125	612
MVE6139	610
MVE6141	610
MVS460	147A
MWA110	1768
MWA120	1769
MWA220	1770
MWS5101D8	65101
MWS5101E8	65101
MX-0167	109
MX-0592	1255§
MX205	135A
MX806	5017A
MX-2269	1658
MX2269	1658
MX-2273	1714S
MX-3013	1003
MX-3058	1192
MX3122	108
MX3123	108
MX-3198	977
MX-3200	1253
MX3215	1217
MX-3235	1254
MX-3240	1301
MX-3243	801
MX-3256	1192
MX-3260	1192
MX-3267	123AP
MX-3268	123AP
MX-3276	192§
MX-3309	74145
MX3336	746
MX-3369	973D
MX-3370	1195
MX-3372	1194§
MX-3379	1204
MX-3389	1082
MX-3393	1140
MX-3399	1198
MX3426	1465
MX-3434	1247
MX-3438	778A
MX-3440	812
MX-3449	778A
MX-3452	964
MX3467	1214
MX-3481(EBC)	297
MX-3540	1253
MX-3541	977
MX-3542	1497
MX-3543	950
MX3546	788
MX-3547	1192
MX-3568(Regulator)	128
MX-3623	1239
MX-3624	1234
MX-3625	801
MX3733	123AP
MX3734	159
MX-3734	159
MX-3735	123AP
MX3735	123AP
MX-3743	123AP
MX3743	123AP
MX-3808	74LS74A
MX-3835	778A
MX-3877	778A
MX-3878	1253
MX-3916	1249
MX-3918	1278
MX-3920	1271
MX-3937	123AP
MX-3944	290A
MX-3948	1170
MX-3975	108
MX-3976	1248
MX-3977	1381
MX-3978	123AP
MX-3979	1248
MX-4114	5402
MX-4127	1486
MX-4147	801
MX-4158	123AP
MX-4160	123AP
MX-4295	74LS273
MX-4297	7426
MX-4313	7416
MX-4314	74LS139
MX-4339	1932
MX-4340	1790
MX-4465	1512
MX-4476	1563
MX-4478	615A
MX-4479	1246
MX-4491	123AP
MX4491	123AP
MX4492	159
MX-4492	159
MX4493	159
MX-4493	159
MX-4504	289A
MX-4539	229
MX-4540	229
MX-4541	123AP
MX-4542	1557
MX-4712	1571
MX-4821	2013
MX-4873	85
MX-4875	1516
MX-4969	7019
MX-4972	123AP
MX-4973	159
MX-4974	1226
MX-5279	1416
MX-5280	1545
MX-5281	1538
MX-5367	2062
MX-5368	123AP
MX-5369	159
MX-5370	85
MX-5371	85
MX-5372	107
MX-5375	1294
MX-5429	1557
MX-5430	1248
MX-5436	1466
MX-5451	1606
MX-5475	1667
MX-5476	1517
MX5560	6809E
MX-5594	1248
MX-5596	1465
MX5741	955M
MX-5925	3470
MX-5926	2355◆
MX-6092	1751
MX-6093	1671
MX-6159	1781
MX-6160	1676
MX-6387	1751
MX-6406	74S11
MX-6452	1550
MX6536	1744
MX-6829	1572§
MXC-1312	799
MXC1312A	799
MXC1312P	799
MXT3904	2428
MXT3906	2439
MXTA42	2430
MXTA92	2431◆
MXTA93	2431◆
MY-1	116
MY201	612
MZ-00	177
MZ-08	5072A
MZ-043	5008A
MZ-047	5009A
MZ-061	5013A
MZ-075	5015A
MZ-081	5016A
MZ090	139A
MZ-5	5010A
MZ5A	136A
MZ5.1T5	135A
MZ6	137A
MZ-6	5013A
MZ6.2	137A
MZ6.2A	137A
MZ6.2B	137A
MZ6.2T5	137A
MZ-7	5071A
MZ7	5071A
MZ8	5072A
MZ-8	5072A
MZ9	131
MZ10	140A
MZ-10	5019A
MZ10A	140A
MZ-11	142A
MZ12	142A
MZ-12	142A
MZ12A	142A
MZ12B	142A
MZ14	144A
MZ15A	145A
MZ15B	5100A
MZ15T20	145A
MZ18B	5103A
MZ27A	146A
MZ33A	147A
MZ70-2.4A	5000A
MZ70-2.4B	5000A
MZ70-2.5A	5001A
MZ70-2.5B	5001A
MZ70-2.7A	5002A
MZ70-2.7B	5002A
MZ70-3.3A	5005A
MZ70-3.3B	5005A
MZ70MA	5070A
MZ82A	150A
MZ92	140A
MZ92-2.4	5000A
MZ92-2.5	5001A
MZ92-2.7	5002A
MZ92-3.3	5005A
MZ92-3.9A	134A
MZ92-4.7A	135A
MZ92-5.1A	135A
MZ92-5.6A	136A
MZ92-6.0B	5070A
MZ92-6.2A	137A
MZ92-9.1A	139A
MZ92-9.1B	139A
MZ92-10A	140A
MZ92-12A	142A
MZ92-15A	145A
MZ92-24B	5080A
MZ92-27A	146A
MZ92-576-4	7400
MZ-110	5020A
MZ110	5156A
MZ-110MA	141A
MZ110MA	141A
MZ111	5157A
MZ112	5158A
MZ113	5159A
MZ114	5160A
MZ115	5161A
MZ116	5162A
MZ117	5163A
MZ118	5164A
MZ120	5166A
MZ-130	5022A
MZ-140	5023A
MZ-150	5024A
MZ-157	5025A
MZ-177	5077A
MZ203	5004A
MZ204	5007A
MZ204B	5007A
MZ-204B	5007A
MZ205	5010A
MZ-205	5010A
MZ205B	5010A
MZ206	5012A
MZ206B	5012A
MZ207	5014A
MZ-207	5014A
MZ-208	5016A
MZ208	5016A
MZ-209	5018A
MZ209	5018A
MZ-210	5019A
MZ210	5019A
MZ-210B	5019A
MZ210B	5019A
MZ-212	5021A
MZ212	5021A
MZ212B	5021A
MZ214	5023A
MZ214B	5023A
MZ216	5025A
MZ216B	5025A
MZ218	5027A
MZ218B	5027A
MZ220	5029A
MZ220B	5029A
MZ222	5030A
MZ222B	5030A
MZ224	5031A
MZ224A	5031A
MZ224B	5031A
MZ250	5018A
MZ-250	5032A
MZ-270	5033A
MZ303	5005A
MZ303A	5002A
MZ303B	5004A
MZ303C	5005A
MZ304	5007A
MZ304A	5006A
MZ-304B	5007A
MZ304B	5007A
MZ304C	5008A
MZ305	5010A
MZ305A	5009A
MZ305B	5010A
MZ305G	5010T1
MZ306	5070A
MZ306A	5011A
MZ306-A1	5011T1
MZ306-A2	5011A
MZ306B	5012A
MZ306-B2	5012A
MZ-306C	5013A
MZ306C	5013A
MZ306C3	5013T1
MZ306G	5011T1
MZ307	5014A
MZ307A	5014A
MZ307-A1	5014A
MZ307A1	5014A
MZ307B	5014A
MZ307G	5013T1

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
MZ308	5016A
MZ308B	5016A
MZ309	5018A
MZ-309-2B	5018A
MZ309B	5018A
MZ309B2	5018A
MZ-310	5019A
MZ310	5019A
MZ310A	5019A
MZ-310B	5019A
MZ310B	5019A
MZ310C1	5019A
MZ310-C1	5020A
MZ310G	5019T1
MZ312	5021A
MZ312A	5021T1
MZ312B	5021A
MZ-312B	5021A
MZ312C	5021T1
MZ312G	5021T1
MZ314	5023A
MZ314B	5023A
MZ-314B	5023A
MZ-316	5025A
MZ316B	5025A
MZ318	5027A
MZ318A	5027A
MZ318B	5028A
MZ320	5029A
MZ320A	5029A
MZ320B	5029A
MZ322	5030A
MZ322A	5030A
MZ322B	5030A
MZ324	5031A
MZ-324	5031A
MZ324A	5031A
MZ324B	5031A
MZ327	5033A
MZ327A	5033A
MZ330	5035A
MZ-330-23-B	5035A
MZ330-23-B	5035A
MZ-330-23-E	5035A
MZ330A	5035A
MZ-330-B	5035A
MZ333	5036A
MZ333A	5036A
MZ336	5037A
MZ336A	5037A
MZ336B	5037A
MZ339	5038A
MZ339A	5038A
MZ343	5039A
MZ343A	5039A
MZ406B	5070A
MZ408-02C	5072A
MZ408A	5072A
MZ408B	5072A
MZ409	139A
MZ409-02B	139A
MZ409B	139A
MZ410B	140A
MZ412B	142A
MZ414-02C	144A
MZ414B	144A
MZ414-B3	144A
MZ414C	145A
MZ416B	5075A
MZ418B	5077A
MZ418-B	5078A
MZ420A	5079A
MZ420B	5079A
MZ422B	5080A
MZ424B	5081A
MZ500-1	5000A
MZ500-2	5002A
MZ500-3	5004A
MZ500-4	5005A
MZ500-5	134A
MZ500-6	5007A
MZ500-7	5008A
MZ500-8	5009A
MZ500-9	5010A
MZ500-10	5011A
MZ500-11	5013A
MZ500-12	5014A
MZ500-13	5015A
MZ500-14	5016A
MZ500-15	5018A
MZ500-16	5019A
MZ500-17	5020A
MZ500-18	5021A
MZ500-19	5022A
MZ500-20	5024A
MZ500-21	5025A
MZ500-22	5027A
MZ500-23	5029A
MZ500-24	5030A
MZ500-25	5031A
MZ500-26	5033A
MZ500-27	5035A
MZ500-28	5036A
MZ500-29	5037A
MZ500-30	5038A
MZ500-31	5039A
MZ500-32	5040A
MZ500-33	5041A
MZ500-34	5042A
MZ500-35	5044A
MZ500-36	5045A
MZ500-37	5046A
MZ500-38	5047A
MZ500-39	5049A
MZ500-40	5050A
MZ605	137A
MZ610	137A
MZ620	137A
MZ640	137A
MZ706	5120A
MZ707	5121A
MZ708	5122A
MZ709	5124A
MZ710	5125A
MZ711	5126A
MZ712	5127A
MZ713	5128A
MZ714	5129A
MZ715	5130A
MZ716	5131A
MZ718	5133A
MZ720	5135A
MZ722	5136A
MZ724	5137A
MZ727	5139A
MZ730	5141A
MZ733	5142A
MZ736	5143A
MZ739	5144A
MZ743	5145A
MZ747	5146A
MZ751	5147A
MZ756	5148A
MZ760	5149A
MZ762	5150A
MZ768	5151A
MZ775	5152A
MZ782	5153A
MZ791	5155A
MZ821	137A
MZ821A	137A
MZ823	137A
MZ823A	137A
MZ825	137A
MZ825A	137A
MZ827A	137A
MZ941	5074A
MZ941A	5074A
MZ941B	5074A
MZ942	5074A
MZ942A	5074A
MZ942B	5074A
MZ943	5074A
MZ943A	5074A
MZ943B	5074A
MZ944	5074A
MZ944A	5074A
MZ944B	5074A
MZ1000-13	140A
MZ1000-15	142A
MZ1000-17	145A
MZ1000-20	5079A
MZ1000-26	5143A
MZ1004	5007A
MZ1005	135A
MZ1007	138A
MZ1010	140A
MZ1012	142A
MZ1014	144A
MZ3245	5081A
MZ4682	5002A
MZ5110	5156A
MZ5111	5157A
MZ5112	5158A
MZ5113	5159A
MZ5114	5160A
MZ5115	5161A
MZ5116	5162A
MZ5117	5163A
MZ5119	5165A
MZ5120	5166A
MZ5706	5120A
MZ5707	5121A
MZ5708	5122A
MZ5709	5124A
MZ5710	5125A
MZ5712	5127A
MZ5713	5128A
MZ5714	5129A
MZ5715	5130A
MZ5716	5131A
MZ5718	5133A
MZ5720	5135A
MZ5722	5136A
MZ5724	5137A
MZ5727	5139A
MZ5730	5141A
MZ5733	5142A
MZ5736	5143A
MZ5756	5148A
MZ5760	5149A
MZ5775	5152A
MZ5915	5130A
MZ5918	5133A
MZ5922	5136A
MZ5927	5139A
MZ5933	5142A
MZ5956	5148A
MZT33-01	615A
MZX9.1	139A
N-02	116
N-020	160
N020	126A
N044RH02	5567
N044RH04	5568
N044RH06	5568
N044RH08	5569
N044RH10	5569
N044RH12	5569
N086CH02	5590
N086CH04	5591
N086CH04G00	5591
N086CH06G00	5591
N086CH08	5592
N086CH08G00	5592
N086CH10	5592
N086CH10G00	5592
N086CH12G00	5592
N088CH02G00	5590
N088CH06	5591
N088CH12	5592
N0282CT	181
N0400	162
N0S9411	192§
N1A(TRIPLER)	529
N1X	128
N2A-1	529
N2A-2	529
N2A(DIODE)	109
N2XA	154
N4T	123A
N5(ICP)	15019
N8H90	74H04
N8H90F	74H04
N8H90N	74H04
N8T22	74122
N8T22A	9601
N8T22F	74122
N8T22N	74122
N8T26	6880
N8T26A	6880
N8T26AB	6880
N8T26AD	6880
N8T26ADC	6880
N8T26AE	6880
N8T26AF	6880
N8T26AN	6880
N8T26AP	6880
N8T26APC	6880
N8T26B	6880
N8T26D	6880
N8T26DC	6880
N8T26E	6880
N8T26F	6880
N8T26P	6880
N8T26PC	6880
N8T28	6889
N8T28AB	6889
N8T28AE	6889
N8T28B	6889
N8T28D	6889
N8T28DC	6889
N8T28E	6889
N8T28F	6889
N8T28N	6889
N8T28P	6889
N8T28PC	6889
N8T95	6885
N8T95B	6885
N8T95F	6885
N8T95N	6885
N8T96	6886
N8T96B	6886
N8T96F	6886
N8T96N	6886
N8T97	6887
N8T97B	6887
N8T97F	6887
N8T97N	6887
N8T98	6888
N8T98B	6888
N8T98F	6888
N8T98N	6888
N8T245	74LS245
N10(ICP)	15020
N13T1	6402§
N13T2	6402§
N15(ICP)	15021
N20(ICP)	15022
N25(ICP)	15023
N31XG	128P
N31XH	128P
N-41	116
N48	109
N52A1T	1171
N53A1T	1171
N57B2-3	102A
N57B2-6	102A
N57B2-7	102A
N57B2-8	103A
N57B2-11	160
N57B2-13	160
N57B2-14	160
N57B2-15	102A
N57B2-17	126A
N57B2-18	126A
N57B2-19	126A
N57B2-22	160
N57B2-23	126A
N57B2-25	102A
N57B4-2	121
N57B4-4	121
N74H00A	74H00
N74H00F	74H00
N74H01A	74H01
N74H01F	74H01
N74H04A	74H04
N74H04F	74H04
N74H05A	74H05
N74H05F	74H05
N74H08A	74H08
N74H08F	74H08
N74H10A	74H10
N74H10F	74H10
N74H11A	74H11
N74H11F	74H11
N74H20A	74H20
N74H20F	74H20
N74H21A	74H21
N74H21F	74H21
N74H22A	74H22
N74H22F	74H22
N74H30A	74H30
N74H30F	74H30
N74H40A	74H40
N74H40F	74H40
N74H50A	74H50
N74H50F	74H50
N74H51A	74H51
N74H51F	74H51
N74H52A	74H52
N74H52F	74H52
N74H53A	74H53
N74H53F	74H53
N74H54A	74H54
N74H54F	74H54
N74H55A	74H55
N74H55F	74H55
N74H60A	74H60
N74H60F	74H60
N74H61A	74H61
N74H61F	74H61
N74H62A	74H62
N74H62F	74H62
N74H71A	74H71
N74H71F	74H71
N74H72A	74H72
N74H72F	74H72
N74H73A	74H73
N74H73F	74H73
N74H74A	74H74
N74H74F	74H74
N74H76B	74H76
N74H101A	74H101
N74H101F	74H101
N74H102A	74H102
N74H102F	74H102
N74H103A	74H103
N74H103F	74H103
N74H106B	74H106
N74H106F	74H106
N74H108A	74H108
N74H108F	74H108
N74LS00	74LS00
N74LS00A	74LS00
N74LS01	74LS01
N74LS01F	74LS01
N74LS01N	74LS01
N74LS02A	74LS02
N74LS03A	74LS03
N74LS08A	74LS08
N74LS09	74LS09
N74LS09N	74LS09
N74LS10A	74LS10
N74LS11A	74LS11
N74LS13	74LS13
N74LS13F	74LS13
N74LS13N	74LS13
N74LS20A	74LS20
N74LS21	74LS21
N74LS21F	74LS21
N74LS21N	74LS21
N74LS26	74LS26
N74LS26F	74LS26
N74LS26N	74LS26
N74LS27A	74LS27
N74LS30A	74LS30
N74LS32A	74LS32
N74LS33	74LS33
N74LS33F	74LS33
N74LS33N	74LS33
N74LS37	74LS37
N74LS37F	74LS37
N74LS37N	74LS37
N74LS40	74LS40
N74LS40F	74LS40
N74LS40N	74LS40
N74LS51A	74LS51
N74LS54	74LS54
N74LS54F	74LS54
N74LS54N	74LS54
N74LS73A	74LS73
N74LS74A	74LS74A
N74LS76	74LS76A
N74LS76J	74LS76A
N74LS76N	74LS76A
N74LS78	74LS78
N74LS78N	74LS78
N74LS83B	74LS83A
N74LS85B	74LS85
N74LS90	74LS90
N74LS90F	74LS90
N74LS90N	74LS90
N74LS92	74LS92
N74LS92N	74LS92
N74LS95B	74LS95B
N74LS95BF	74LS95B
N74LS95BN	74LS95B
N74LS107A	74LS107
N74LS109B	74LS109A
N74LS112	74LS112A
N74LS112F	74LS112A
N74LS112N	74LS112A
N74LS113	74LS113
N74LS113N	74LS113
N74LS114	74LS114
N74LS114N	74LS114
N74LS123N	74LS123
N74LS125	74LS125A
N74LS125F	74LS125A
N74LS125N	74LS125A
N74LS126A	74LS126
N74LS126AN	74LS126
N74LS132	74LS132
N74LS132F	74LS132
N74LS132N	74LS132
N74LS138B	74LS138
N74LS139	74LS139
N74LS139F	74LS139
N74LS139N	74LS139
N74LS155	74LS155
N74LS155F	74LS155
N74LS155N	74LS155
N74LS156	74LS156
N74LS156N	74LS156
N74LS158	74LS158
N74LS158N	74LS158
N74LS160A	74LS160A
N74LS160AF	74LS160A
N74LS160AN	74LS160A
N74LS162A	74LS162A
N74LS162AF	74LS162A
N74LS162AN	74LS162A
N74LS168A	74LS95B
N74LS168AF	74LS168A
N74LS168AN	74LS168A
N74LS169A	74LS169A
N74LS169AF	74LS169A
N74LS169AN	74LS169A
N74LS170	74LS170
N74LS170F	74LS170
N74LS170N	74LS170
N74LS173	74LS173
N74LS173N	74LS173
N74LS174B	74LS174
N74LS181	74LS181
N74LS181F	74LS181
N74LS181N	74LS181
N74LS192	74LS192
N74LS192F	74LS192
N74LS192N	74LS192
N74LS196	74LS196
N74LS196N	74LS196
N74LS197	74LS197
N74LS197N	74LS197
N74LS245	74LS245
N74LS245F	74LS245
N74LS245N	74LS245
N74LS251	74LS251
N74LS251F	74LS251
N74LS251N	74LS251
N74LS258	74LS258
N74LS258F	74LS258
N74LS258N	74LS258
N74LS260	74LS260
N74LS260F	74LS260
N74LS260N	74LS260
N74LS279	74LS279
N74LS279F	74LS279
N74LS279N	74LS279
N74LS283	74LS283
N74LS283N	74LS283
N74LS290	74LS290
N74LS290N	74LS290
N74LS293	74LS293
N74LS293N	74LS293
N74LS363	74LS363
N74LS363F	74LS363
N74LS363N	74LS363
N74LS364	74LS364
N74LS364F	74LS364
N74LS364N	74LS364
N74LS365A	74LS365A
N74LS365AN	74LS365A
N74LS366	74LS366A
N74LS366A	74LS366A
N74LS366AF	74LS366A
N74LS366AN	74LS366A
N74LS366F	74LS366A
N74LS366N	74LS366A
N74LS368	74LS368
N74LS368F	74LS368
N74LS368N	74LS368
N74LS373	74LS373
N74LS373F	74LS373
N74LS373N	74LS373
N74LS374	74LS374
N74LS374N	74LS374
N74LS378	74LS378
N74LS378F	74LS378
N74LS378N	74LS378
N74LS379	74LS379
N74LS379F	74LS379
N74LS379N	74LS379
N74LS390	74LS390
N74LS390F	74LS390
N74LS390N	74LS390
N74LS393	74LS393
N74LS393F	74LS393
N74LS393N	74LS393
N74LS395	74LS395A
N74LS395F	74LS395A
N74LS395N	74LS395A
N74LS490	74LS490
N74LS490F	74LS490
N74LS490N	74LS490
N74LS540	74LS540
N74LS540F	74LS540
N74LS540N	74LS540
N74LS541	74LS541
N74LS541F	74LS541
N74LS541N	74LS541
N74LS640	74LS640
N74LS640F	74LS640
N74LS640N	74LS640
N74LS641	74LS641
N74LS641F	74LS641
N74LS641N	74LS641
N74LS642	74LS642
N74LS642F	74LS642
N74LS642N	74LS642
N74LS645	74LS645
N74LS645F	74LS645
N74LS645N	74LS645
N74LS670	74LS670
N74LS670F	74LS670
N74LS670N	74LS670
N74S00A	74S00
N74S00F	74S00
N74S03A	74S03
N74S03F	74S03
N74S04A	74S04
N74S04F	74S04
N74S05A	74S05
N74S05F	74S05
N74S10A	74S10
N74S10F	74S10
N74S11A	74S11
N74S11F	74S11
N74S15A	74S15
N74S15F	74S15
N74S20A	74S20
N74S20F	74S20
N74S22A	74S22
N74S22F	74S22
N74S40A	74S40
N74S40F	74S40
N74S64A	74S64
N74S64F	74S64
N74S65A	74S65
N74S65F	74S65
N74S74A	74S74
N74S74F	74S74
N74S86A	74S86
N74S86F	74S86
N74S112B	74S112
N74S112F	74S112
N74S113A	74S113
N74S113F	74S113
N74S114A	74S114
N74S114F	74S114
N74S133B	74S133
N74S133F	74S133
N74S134B	74S134
N74S134F	74S134
N74S138B	74S138
N74S138F	74S138
N74S140A	74S140
N74S140F	74S140
N74S151B	74S151
N74S151F	74S151
N74S153J	74S153
N74S153N	74S153
N74S157B	74S157
N74S157F	74S157
N74S158B	74S158
N74S158F	74S158
N74S174B	74S174
N74S174F	74S174
N74S175B	74S175
N74S175F	74S175
N74S181J	74S181
N74S181N	74S181
N74S194B	74S194
N74S194J	74S194
N74S251B	74S251
N74S251F	74S251
N74S258B	74S258
N74S258J	74S258
N82S23	74S188
N82S23F	74S188
N82S23N	74S188
N82S123	74S288
N82S123F	74S288
N82S123N	74S288
N82S126	74S387
N82S126F	74S387
N82S126N	74S387
N82S129	74S287
N82S129F	74S287
N82S129N	74S287
N82S130	74S570
N82S130F	74S570
N82S130N	74S570
N82S131	74S571
N82S131F	74S571
N82S131N	74S571
N82S136	74S572
N82S136F	74S572
N82S136N	74S572
N82S137	74S573
N82S137F	74S573
N82S137N	74S573
N82S140	74S475
N82S140F	74S475
N82S140N	74S475
N82S141	74S474
N82S141F	74S474
N82S141N	74S474
N82S146	74S473
N82S146F	74S473
N82S146N	74S473
N82S147	74S472
N82S147F	74S472
N82S147N	74S472
N82S180	74S479
N82S180F	74S479
N82S180N	74S479
N82S181	74S478
N82S181F	74S478
N82S181N	74S478
N82S185	74S454
N82S185F	74S454
N82S185N	74S454
N100D	116
N201AY	123A
N203A	5402
N203B	5404
N203C	5405
N203D	5406
N203YY	5401
N406B	4063B
N413L	6407
N-756A	5017A
N1112(Dig. Trans)	2358
N1212(Dig. Trans)	2357
N1213(Dig. Trans)	2359
N2102	2102
N2102-1	2102
N2102-2	2102
N2102A	2102
N2102A-4	2102
N2102A-6	2102
N2102AF	2102
N2102AF-2	2102
N2102AF-4	2102
N2102AF-6	2102
N2102AN	2102
N2102AN-2	2102
N2102AN-4	2102
N2102AN-6	2102
N2102F	2102
N2102F-1	2102
N2102F-2	2102
N2102N	2102
N2102N-1	2102
N2102N-2	2102
N2690-3	2117
N2690-4	2117
N2690F-3	2117
N2690F-4	2117
N2690N-3	2117
N2690N-4	2117
N3101(IC)	1639
N3563	123A
N4002B	4002B
N4027	2104
N4027-3	2104
N4027-3F	2104
N4027-3N	2104
N4027-4	2104
N4027-4F	2104
N4027-4N	2104
N4066	4066B
N4111(Dig. Trans)	2356
N4212(Dig.Trans)	2357
N4213(Dig. Trans)	2359
N4967	176
N5065	712
N5070	714
N5070B	714
N5071	715
N5071A	715
N5072	713
N5072A	713
N5101	65101
N5101F	65101
N5101N	65101
N5111	708
N5111A	708
N5239A	721
N5406(RCA)	177
N5519	139A
N5558V	778A
N5570B	714
N5596K	973§
N5700(IC)	1615
N5709A	909D
N5709T	909
N5710A	910D
N5710T	910
N5711A	911D§
N5711K	911
N5712(IC)	1618
N5723A	923D
N5723L	923
N5723T	923
N5740T	940§
N5741A	941D
N5741K	947
N5741T	941
N5741V	941M
N5747A	947D
N5747F	947D
N5747K	947
N5885N	6885
N5886N	6886
N5887N	6887
N5888N	6888
N6288A	4950
N7400A	7400
N7400F	7400
N7401	7401
N7401A	7400
N7401F	7400
N7402A	7402
N7402F	7402
N7403A	7403
N7403F	7403
N7404A	7404
N7404F	7404
N7404N	7404
N7405A	7405
N7405F	7405
N7406A	7406
N7406F	7406
N7407A	7407
N7407F	7407
N7408A	7408
N7408F	7408
N7409A	7409
N7409F	7409
N7410A	7410
N7410F	7410
N7411A	7411
N7411F	7411
N7413A	7413
N7413F	7413
N7414B	7414
N7414F	7414
N7416A	7416
N7416F	7416
N7417A	7417
N7417F	7417
N7420A	7420
N7420F	7420
N7421A	7421
N7421F	7421
N7426A	7426
N7426F	7426
N7430A	7430
N7430F	7430
N7432A	7432
N7432F	7432
N7437A	7437
N7437F	7437
N7437N	7437
N7438A	7438
N7438F	7438
N7439A	7439
N7439F	7439
N7440A	7440
N7440F	7440
N7441B	7441
N7441F	7441
N7442A	7442
N7442BA	7442
N7442BF	7442
N7442F	7442
N7442P	7442
N7443A	7443
N7443F	7443
N7444B	7444
N7444F	7444
N7445B	7445
N7446B	7446
N7447B	7447
N7447F	7447
N7448B	7448
N7450A	7450
N7450F	7450
N7451A	7451
N7451F	7451
N7453A	7453
N7453F	7453
N7454A	7454
N7454F	7454
N7460A	7460
N7460F	7460
N7470A	7470
N7470F	7470
N7472A	7472
N7472F	7472
N7473	7473
N7473A	7473
N7473F	7473
N7474A	7474
N7474F	7474
N7475B	7475
N7476B	7476§
N7476F	7476§
N7480A	7480
N7480F	7480
N7483B	7483
N7483F	7483
N7485A	7485
N7485F	7485
N7486A	7486
N7486F	7486
N7490A	7490
N7490F	7490
N7491A	7491
N7491F	7491
N7492A	7492
N7492F	7492
N7493A	7493A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
N7493F	7493A
N7493N	7493A
N7494B	7494
N7494F	7494
N7495A	7495
N7495F	7495
N7496B	7496
N7496F	7496
N8080A	8080A
N8080AN	8080A
N8233	8233
N8233F	8233
N8233N	8233
N8234	8234
N8234F	8234
N8234N	8234
N8235	8235
N8235F	8235
N8235N	8235
N8244F	74LS266
N8244N	74LS266
N8250	8250§
N8250F	8250§
N8250N	8250§
N8252	8301
N8252F	8301
N8252N	8301
N8266	8266
N8266F	8266
N8266N	8266
N8268	7480
N8268F	7480
N8268N	7480
N8270	74178§
N8270F	74178§
N8270N	74178§
N8271	74179
N8271F	74179
N8271N	74179
N8280	74176
N8280F	74176
N8280N	74176
N8281	74177
N8281F	74177
N8281N	74177
N8290	74196
N8290F	74196
N8290N	74196
N8291	74197
N8291F	74197
N8291N	74197
N8293	74LS197
N8293F	74LS197
N8293N	74LS197
N8422	74LS266
N8455	7440
N8455F	7440
N8455N	7440
N8470	7410
N8470F	7410
N8470N	7410
N8471	7412
N8471F	7412
N8471N	7412
N8480	7400
N8480F	7400
N8480N	7400
N8481	7403
N8481N	7403
N8490	7404
N8490F	7404
N8490N	7404
N8806	7460
N8806J	7460
N8806N	7460
N8808	7430
N8808J	7430
N8808N	7430
N8815	7425
N8815F	7425
N8815N	7425
N8815P	7451
N8828	7474
N8828F	7474
N8828N	7474
N8840	7450
N8840F	7450
N8840N	7450
N8848	74H74
N8848F	74H74
N8848N	74H74
N8859	7450
N8859F	7450
N8859N	7450
N8875	7427
N8875F	7427
N8875N	7427
N8879	7410
N8879F	7410
N8879N	7410
N8881	7401
N8881F	7401
N8881N	7401
N8890	7404
N8890F	7404
N8890N	7404
N8891	7405
N8891F	7405
N8891N	7405
N9301	8301
N9301F	8301
N9301N	8301
N9308F	8308
N9308N	8308
N9308NA	8308
N9309	8309
N9309F	8309
N9309N	8309
N9314B	8314
N9314F	8314
N9314N	8314
N9316B	8316
N9316N	8316
N9334N	74LS259
N9601A	9601
N9601N	9601
N9602B	9602
N9602N	9602
N-52329	130
N74107A	74107
N74107F	74107
N74109	74109
N74109B	74109
N74109F	74109
N74116	8308
N74116N	8308
N74121A	74121
N74121F	74121
N74122A	74123
N74122F	74122
N74123B	74123
N74123F	74123
N74132B	74132
N74132F	74132
N74136SF	74136
N74141B	74141
N74142SF	74142
N74143SF	74143§
N74144SF	74144§
N74145B	74145
N74147	74147
N74147F	74147
N74147N	74147
N74147SF	74147
N74150F	74150
N74150N	74150
N74151B	74153
N74151F	74151
N74153B	74153
N74153F	74153
N74154F	74154
N74154N	74154
N74155B	74155
N74155F	74155
N74156B	74156
N74156F	74156
N74157	74157
N74157F	74157
N74157N	74157
N74157SF	74157
N74158	74158
N74158F	74158
N74158N	74158
N74158SF	74158
N74160B	74160
N74160F	74160
N74161B	74161
N74161F	74161
N74162	74162
N74162B	74162
N74162F	74162
N74163B	74163
N74163F	74163
N74164A	74164
N74164F	74164
N74165B	74165
N74165F	74165
N74166B	74166
N74166F	74166
N74170B	74170
N74170F	74170
N74173	74173
N74173F	74173
N74173N	74173
N74173SF	74173
N74174	74174
N74175B	74175
N74175F	74175
N74180A	74180
N74180F	74180
N74181F	74181
N74181N	74181
N74182B	74182
N74182F	74182
N74190B	74190
N74190F	74190
N74191B	74191
N74191F	74191
N74192B	74192
N74192F	74192
N74193B	74193
N74193F	74193
N74195B	74195
N74195F	74195
N74198F	74198
N74198N	74198
N74199F	74199
N74199N	74199
N74221	74221
N74221F	74221
N74221N	74221
N74221SF	74221
N74290SF	74290
N74293SF	74293§
N74365A	74365
N74365AF	74365
N74365AN	74365
N74365SF	74365
N74366A	74366
N74366AF	74366
N74366AN	74366
N74366SF	74366
N74367A	74367
N74367AF	74367
N74367AN	74367
N74367SF	74367
N74368A	74368
N74368AF	74368
N74368AN	74368
N74368SF	74368
N74390SF	74390
N74393SF	74393
N74490SF	74490
N82147	74147
N82147F	74147
N82147N	74147
N82148	8318
N82148F	8318
N82148N	8318
N121122	130
N-121122	130
N7000070FABADA	7072
N7000130FAB000	7114
N5301521220	5030A
N5301571130	5022A
N5301571330	5036A
N5301571439	5008A
N5301571569	5011A
N5301810001	519
N5302470001	112
N5302491160	5025A
N5302491519	5010T1
N5302491759	5015A
N5302541039	5013T1
N5302600001	580
N5302600002	580
N5302620001	125
N5302990001	587
N5302990002	587
N5303020003	5021A
N5303051003	580
N5303260003	588
N6102500003	171
N6103600001	288
N6103690001(CBE)	159
N6104330002	2318
N6104340001(CBE)	159
N6104350001(CBE)	123AP
N6104350004(CBE)	199
N6104420001	319P
N6104980001(CBE)	159
N6105000001(CBE)	123AP
N6105000004(CBE)	199
N6105310001	198
N6105320003	2315
N6105510001	51
N6110180001	5466◆
N6110190001	56008
N6121860001	4016B
N6123270001	1566
N6123700001	1580§
N6124120002	1803
N6124440001	1754◆
N6124670001	1852
N6124790001	960
N6125450001	1786
N6125630001	1800
N6125640001	1801
NA01EG	128P
NA01EH	128P
NA01EJ	128P
NA01EX	128P
NA01EY	128P
NA01FG	24
NA01FH	24
NA01FI	24
NA01FJ	24
NA01FX	24
NA01FY	24
NA01HG(CBE)	128P
NA01HH(CBE)	128P
NA01HI(CBE)	128P
NA01HJ(CBE)	128P
NA01HY(CBE)	128P
NA02EG	129P
NA02EH	129P
NA02EI	129P
NA02EJ	129P
NA02EX	129P
NA02EY	129P
NA02FG	25
NA02FH	25
NA02FI	25
NA02FJ	25
NA02FX	25
NA02FY	25
NA02HG(CBE)	129P
NA02HH(CBE)	129P
NA02HI(CBE)	129P
NA02HJ(CBE)	129P
NA02HX(CBE)	129P
NA02HY(CBE)	129P
NA0305	5940
NA0505	5940
NA1	5940
NA11	5834
NA11E	123AP
NA11EG	128P
NA11EH	128P
NA11EI	128P
NA11EJ	128P
NA11EX	128P
NA11EY	123AP
NA11FG	24
NA11FH	24
NA11FI	24
NA11FJ	24
NA11FX	24
NA11FY	24
NA11HG(CBE)	128P
NA11HH(CBE)	128P
NA11HJ(CBE)	128P
NA11HU(CBE)	128P
NA11HV(CBE)	128P
NA11HX(CBE)	128P
NA12E	159
NA12EG	129P
NA12EH	129P
NA12EI	129P
NA12EJ	129P
NA12EX	129P
NA12EY	129P
NA12FG	25
NA12FH	25
NA12FI	25
NA12FJ	25
NA12FX	25
NA12FY	25
NA12HG(CBE)	129P
NA12HH(CBE)	129P
NA12HI(CBE)	129P
NA12HJ(CBE)	129P
NA12HX(CBE)	129P
NA12HY(CBE)	129P
NA13	116
NA13E	123AP
NA20	101
NA21	5834
NA21EG	128P
NA21EH	128P
NA21EI	128P
NA21EJ	128P
NA21EX	128P
NA21EY	128P
NA21FG	24
NA21FH	24
NA21FI	24
NA21FJ	24
NA21FX	24
NA21FY	24
NA21HG(CBE)	128P
NA21HH(CBE)	128P
NA21HI(CBE)	128P
NA21HJ(CBE)	128P
NA21HX(CBE)	128P
NA21HY(CBE)	128P
NA21XG	128P
NA21XH	128P
NA21XI	128P
NA21XJ	128P
NA21XX	128P
NA21XY	128P
NA21YG	24
NA21YH	24
NA21YI	24
NA21YJ	24
NA21YX	24
NA21YY	24
NA22	116
NA-22	116
NA22EG	129P
NA22EH	129P
NA22EI	129P
NA22EJ	129P
NA22EX	129P
NA22EY	129P
NA22FG	25
NA22FH	25
NA22FI	25
NA22FJ	25
NA22FX	25
NA22FY	25
NA22HG(CBE)	129P
NA22HH(CBE)	129P
NA22HI(CBE)	129P
NA22HJ(CBE)	129P
NA22HX(CBE)	129P
NA22HY(CBE)	129P
NA22XG	129P
NA22XH	129P
NA22XI	129P
NA22XJ	129P
NA22XX	129P
NA22XY	129P
NA22YG	25
NA22YH	25
NA22YI	25
NA22YJ	25
NA22YX	25
NA22YY	25
NA-25	116
NA25	116
NA30	103A
NA31KG	49
NA31KH	49
NA31KI	49
NA31KJ	49
NA31KX	49
NA31KY	49
NA31W	186A
NA31XI	128P
NA31XX	128P
NA31XY	128P
NA32	116
NA32KG	50
NA32KH	50
NA32KI	50
NA32KJ	50
NA32KX	50
NA32KY	50
NA32XG	129P
NA32XH	129P
NA32XI	129P
NA32XJ	129P
NA32XX	129P
NA32XY	129P
NA-33	116
NA33	116
NA35	116
NA-36	116
NA36	116
NA42	116
NA45	116
NA46	116
NA-46	116
NA62	5809
NA63	5809
NA65	5809
NA66	5809
NA74	125
NA75	125
NA76	125
NA84	125
NA85	125
NA86	125
NA92H2	1195
NA104	125
NA105	125
NA156H	1194§
NA603	5850
NA615	5854
NA1005	5944
NA1022-1001	160
NA1022-1007	102A
NA-1114-1001	160
NA-1114-1002	160
NA-1114-1004	102A
NA-1114-1005	102A
NA-1114-1006	102A
NA-1114-1007	102A
NA-1114-1008	102A
NA-1114-1009	102A
NA-1114-1010	102A
NA-1114-1011	102A
NA1505	5944
NA2002	1232
NA2005	5944
NA5018-1001	160
NA5018-1002	126A
NA5018-1003	126A
NA5018-1004	126A
NA5018-1005	126A
NA5018-1006	126A
NA5018-1007	126A
NA5018-1008	126A
NA5018-1009	126A
NA5018-1010	126A
NA5018-1011	126A
NA5018-1012	126A
NA5018-1013	102A
NA5018-1014	102A
NA5018-1015	102A
NA5018-1016	102A
NA5018-1022	126A
NA5018-1219	126A
NA5018-1220	126A
NA16221435	909
NAM383	1232
NAP-TZ-8	121
NAP-TZ-10	102A
NAP-TZ-10	102A
NASD32	6408
NB011E	123A
NB011EV	123AP
NB013	199
NB021	294
NB021E	290A
NB53-101	853
NB111E	123AP
NB121	159
NB211	297
NB211E	289A
NB211EI	297
NB496A	973D
NBS12-50	5322
NBS12-200	5322
NBS12-400	5324
NBS12-600	5326
NBS12-800	5327
NBS12-1000	5328
NBS25-50	5322
NBS25-200	5322
NBS25-400	5324
NBS25-600	5326
NBS25-800	5327
NBS25-1000	5328
NBS35-50	5340
NBS35-200	5340
NBS35-400	5342
NBS35-600	5342
NBS35-800	5344
NBS35-1000	5344
NBS3541	5312
NBS3541-1	5312
NBS3541-2	5313
NBS3541-3	5314
NBS3541-4	5314
NBS3541-6	5315
NBS3541-8	5316
NBS3541-10	5317
NC011U	4011B
NC29	109
NC30	102A
NC32	158
NC33	103A
NC34	176
NC207AL	123A
NC510	1255§
NC858C	1198
NC1709CP1	909
NC5104	1255§
NC6040	1255§
NCB14	295
NCB35	235
NCBJ14	295
NCBJ35	235
NCBV14	186A
NCBW35	235
NCD858	1198
NCM2147	2147
NCM2147-1	2147
NCM2147-3	2147
NCM2147J	2147
NCM2147J-1	2147
NCM2147J-3	2147
NCM2147N	2147
NCM2147N-1	2147
NCM2147N-3	2147
NCR046	128
NCR047	128
NCS9018D	107
NCVB14	186A
ND06AV	988
ND8L05	977
ND8L06	988
ND62WV	988
NDL062	988
NDL806	988
NDS103	210
NE56CCN	832
NE74LS01	74LS01
NE74LS01F	74LS01
NE74LS01N	74LS01
NE74LS13	74LS13
NE74LS13F	74LS13
NE74LS13N	74LS13
NE74LS21	74LS21
NE74LS21F	74LS21
NE74LS21N	74LS21
NE74LS26	74LS26
NE74LS26F	74LS26
NE74LS26N	74LS26
NE74LS37	74LS37
NE74LS37F	74LS37
NE74LS37N	74LS37
NE74LS40	74LS40
NE74LS40F	74LS40
NE74LS40N	74LS40
NE74LS54	74LS54
NE74LS54F	74LS54
NE74LS54N	74LS54
NE74LS76	74LS76A
NE74LS76J	74LS76A
NE74LS76N	74LS76A
NE74LS90	74LS90
NE74LS90F	74LS90
NE74LS90N	74LS90
NE74LS112	74LS112A
NE74LS112J	74LS112A
NE74LS112N	74LS112A
NE74LS125	74LS125A
NE74LS125F	74LS125A
NE74LS125N	74LS125A
NE74LS132	74LS132
NE74LS132F	74LS132
NE74LS132N	74LS132
NE74LS139	74LS139
NE74LS139F	74LS139
NE74LS139N	74LS139
NE74LS155	74LS155
NE74LS155F	74LS155
NE74LS155N	74LS155
NE74LS160A	74LS160A
NE74LS160AN	74LS160A
NE74LS162A	74LS162A
NE74LS162AF	74LS162A
NE74LS162AN	74LS162A
NE74LS170	74LS170
NE74LS170F	74LS170
NE74LS170N	74LS170
NE74LS192	74LS192
NE74LS192F	74LS192
NE74LS192N	74LS192
NE74LS258	74LS258
NE74LS258F	74LS258
NE74LS258N	74LS258
NE74LS366	74LS366A
NE74LS366A	74LS366A
NE74LS366AF	74LS366A
NE74LS366AN	74LS366A
NE74LS366F	74LS366A
NE74LS366N	74LS366A
NE74LS368	74LS368
NE74LS368F	74LS368
NE74LS368N	74LS368
NE74LS670	74LS670
NE74LS670F	74LS670
NE74LS670N	74LS670
NE78L05	977
NE78L08	981
NE78M05	960
NE78M24	972
NE269	102A
NE-446AQ	177
NE532AN	928M
NE532AT	928
NE532N	929M
NE532T	928
NE536T	940§
NE542	824
NE542N	824
NE545B	2001
NE555	955M
NE555D	955SM
NE555JG	955M
NE555N	955M
NE555P	955M
NE555V	955M
NE556A	978
NE556D	978SM
NE556N	978
NE556V	978
NE558	926
NE558CP	926
NE558N	926
NE558V	926
NE565A	989
NE565N	989
NE566T	994
NE566V	994M
NE567	832
NE567C	832
NE567D	832SM
NE567DN1	832SM
NE567N	832
NE567V	832
NE592A	927D
NE592D	927D
NE592D14	927SM
NE592D(SOIC)	927SM
NE592F	927D
NE592H	927
NE592N	927D
NE592N14	927D
NE645B	2004
NE646	2004
NE646B	2004
NE646BN	2004
NE646N	2004
NE741CD	941SM
NE3118	289A
NE4304	312
NE4558D	778SM
NE5532F	778A
NE5532N	778A◆
NE5532P	778A
NE5560B	1672
NE5560BA	1672
NE5560F	1672
NE5560N	1672
NE7805	960
NE7806	962
NE7812	966
NE7815	968
NE7824	972
NE8233L	8233
NE8234L	8234
NE8235L	8235
NE8250L	8250§
NE8266L	8266
NE22120	76
NE74014	278
N-EA15X130	107
N-EA15X131	108
N-EA15X132	108
N-EA15X133	126A
N-EA15X134	107
N-EA15X135	107
N-EA15X136	123A
N-EA15X137	123A
N-EA15X138	123A
N-EA15X139	131MP
N-EA16X27	110MP
N-EA16X29	142A
N-EA16X30	116
N-EA2136	158
NEC 575C2	1140
NF500	116
NF501	116
NF506	116
NF520	312
NF522	312
NF523	312
NF531	312
NF533	312
NF550	116
NF4302	457
NF4303	457
NF4304	457
NF5485	312
NF5486	312
NGP3002	109
NGP3003	5802
NGP5002	137A
NGP5007	139A
NGP5010	142A
NJ100A	107
NJ100B	123A
NJ101	159
NJ101B	159
NJ102C	123A
NJ107	128
NJ181B	102A
NJ202B	107
NJ703N	703
NJD6511	2011
NJD6512	2012
NJD6513	2013
NJD6514	2014
NJF1033G	312
NJL721B	3037
NJL722B	3037
NJL811B	3037
NJL1103B	3017◆
NJL1103L	3017
NJL1110B	3017◆
NJL1112B	3017◆
NJL1120B	3017◆
NJL1120L	3017
NJL1121B	3017◆
NJL5121D	3041
NJL5121DA	3041
NJL5121DB	3041
NJL5121DC	3041
NJL5125D	3084
NJL5141EA	3104
NJL5151D	3098
NJL5151DB	3098
NJL5151DC	3098
NJL5151DD	3098
NJL5151DE	3098
NJL5151DF	3098
NJL5152D	3220
NJL5152DB	3220
NJL5152DC	3220
NJL5152DD	3220
NJL5152DE	3220
NJL5152DF	3220
NJL5163A	3105
NJL5163K-F1	3105
NJM062D	889M
NJM071M	857SM
NJM072D	858M
NJM072M	858SM
NJM074M	858SM
NJM082D	858M
NJM082M	858SM
NJM18H	958
NJM78L05	977
NJM78L05A	977
NJM78L05AV	977
NJM78L05F	977
NJM78L08	981
NJM78L-09	1902
NJM78L09	1902
NJM78L-09A	1902
NJM78L09A	1902
NJM78L12	950
NJM78L12A	950
NJM78L15A	951
NJM78L-15A	951
NJM78L18A	1906
NJM78L24	1908
NJM78L-24	1908
NJM78L-24A	1908
NJM78L24A	1908
NJM78M05	960
NJM78M-05	960
NJM78M05A	960
NJM78M-05A	960
NJM78M05FA	1960
NJM78M06	962
NJM78M-06	962
NJM78M06A	962
NJM78M-06A	962
NJM78M06FA	1962
NJM78M08	964
NJM78M-08	964
NJM78M-08A	964
NJM78M08A	964
NJM78M08FA	1964
NJM78M10FA	1968
NJM78M12	966
NJM78M-12	966
NJM78M-12A	966
NJM78M12A	966
NJM78M12FA	1970
NJM78M-15	968
NJM78M15	968
NJM78M15A	968
NJM78M-15A	968
NJM78M15FA	1972
NJM78M18	958
NJM78M-18	958
NJM78M-18A	958
NJM78M18A	958
NJM78M18FA	1974
NJM78M24	972
NJM78M-24	972
NJM78M24A	972
NJM78M-24A	972
NJM78M24FA	1976
NJM79L05A	1917
NJM79L12A	1903
NJM79L15A	1905
NJM79L18A	1907

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
NJM79L24A	1909
NJM79M05A	961
NJM79M05FA	1961
NJM79M06A	963
NJM79M06FA	1963
NJM79M08A	965
NJM79M08FA	1965
NJM79M09FA	1967
NJM79M12A	967
NJM79M12FA	1971
NJM79M15A	969
NJM79M15FA	1973
NJM79M18A	959
NJM79M18FA	1975
NJM79M24A	971
NJM79M24FA	1977
NJM301M	975SM
NJM311M	922SM
NJM318D	918
NJM318T	918
NJM324	987
NJM324M	987SM
NJM386D	823
NJM387D	824
NJM431D	999M
NJM431L	999
NJM431M	999SM
NJM555D	955M
NJM555M	955SM
NJM556M	978SM
NJM703	OBS-NLA
NJM-703N	703
NJM741D	941M
NJM741M	941SM
NJM741T	941
NJM1458	778A
NJM2016	1194§
NJM2068D	891M◆
NJM2068M	891SM◆
NJM2201	1082
NJM2901D	943M
NJM2901M	834SM
NJM2901N	834
NJM2902	987
NJM2902M	987SM
NJM2902N	987
NJM2903D	943M
NJM2903N	943M
NJM2903S	1718
NJM2904D	928M◆
NJM2904DB	928M◆
NJM2904M	928SM
NJM2904S	928S
NJM3357	853
NJM3470	3470
NJM3470A	3470
NJM3524D	1720
NJM4151	890
NJM4558C	778A
NJM4558D	778A
NJM4558D-1	778A
NJM4558DA	778A
NJM4558D-A	778A
NJM4558DD	778A
NJM4558DE	778A
NJM4558DM	778A
NJM4558DMA	778A
NJM4558DV	778A
NJM4558DX	778A
NJM4558K	778A
NJM4558M	778SM
NJM4558S	1529
NJM4558SD	1529
NJM4559D	778A
NJM4559DD	778A
NJM4559DX	778A
NJM4560D	891M
NJM4560M	891SM
NJM4562D	891M
NJM4562M	891SM
NJM7805A	960
NJM7805FA	1960
NJM7806A	962
NJM7806FA	1962
NJM7808A	964
NJM7808FA	1964
NJM7809A	1910
NJM7809FA	1966
NJM7810A	1932
NJM7810FA	1968
NJM7812A	966
NJM7812FA	1970
NJM7815A	968
NJM7815FA	1972
NJM7818A	958
NJM7818FA	1974
NJM7824A	972
NJM7824FA	1976
NJM7905A	961
NJM7905FA	1961
NJM7906A	963
NJM7906FA	1963
NJM7908A	965
NJM7908FA	1965
NJM7909FA	1967
NJM7912A	967
NJM7912FA	1971
NJM7915A	969
NJM7915FA	1973
NJM7918A	959
NJM7918FA	1975
NJM7924A	971
NJM7924FA	1977
NJM13600D	870
NJMO72D	858M
NJMO82D	858M
NJR78L05	977
NJR78L05A	977
NJR78L06	988
NJR78L06A	988
NJR78L08	981
NJR78L08A	981
NJR78M05	960
NJR78M05A	960
NJR78M06	962
NJR78M06A	962
NJR78M08	964
NJR78M08A	964
NJR78M12	966
NJR78M12A	966
NJR78M15	968
NJR78M15A	968
NJR78M24	972
NJR78M24A	972
NJU74HC00N	74HC00
NJU74HC02N	74HC02
NJU74HC04N	74HC04
NJU74HC08N	74HC08
NJU74HC10N	74HC10
NJU74HC11N	74HC11
NJU74HC14N	74HC14
NJU74HC32N	74HC32
NJU74HC86N	74HC86
NJU74HC109N	74HC109
NJU74HC123N	74HC123
NJU74HC132N	74HC132
NJU74HC138N	74HC138
NJU74HC139N	74HC139
NJU74HC151N	74HC151
NJU74HC153N	74HC153
NJU74HC161N	74HC161
NJU74HC163N	74HC163
NJU74HC164N	74HC164
NJU74HC165N	74HC165
NJU74HC174N	74HC174
NJU74HC175N	74HC175
NJU74HC240N	74HC240
NJU74HC244N	74HC244
NJU74HC259N	74HC259
NJU74HC273N	74HC273
NJU74HC373N	74HC373
NJU74HC374N	74HC374
NJU74HC377N	74HC377
NJU74HC390N	74HC390
NJU74HC393N	74HC393
NJU74HC4020N	74HC4020
NJU74HC4040N	74HC4040
NJU4538B	4538B
NK4A-1A19	121
NK6B-3A19	121MP
NK8P-2A19	102A
NK9L-4A19	102A
NK12-1A19	123A
NK14A119	121
NK65-1A19	160
NK65-2A19	103A
NK65-4A19	101
NK65A119	160
NK65B119	126A
NK65C119	121
NK66-1A19	102A
NK66-2A19	102A
NK66-3A19	102A
NK74-3A19	100
NK77A119	105
NK77B119	121MP
NK77C119	121
NK84AA19	121
NK88B119	160
NK88C119	100
NK92-1A19	105
NK1302	160
NK1404	160
NKA8-1A19	160
NKT4	102A
NKT5	102A
NKT11	102A
NKT12	102A
NKT24	102A
NKT25	102A
NKT32	102A
NKT33	102A
NKT42	100
NKT43	100
NKT52	102A
NKT53	102A
NKT54	102A
NKT62	100
NKT63	100
NKT64	100
NKT72	100
NKT73	100
NKT74	100
NKT102	158
NKT103	126A
NKT104	158
NKT105	158
NKT106	158
NKT107	158
NKT108	158
NKT109	158
NKT121	160
NKT122	160
NKT123	102A
NKT124	160
NKT125	160
NKT126	102A
NKT127	126A
NKT128	100
NKT129	100
NKT131	126A
NKT132	126A
NKT133	102
NKT141	100
NKT142	100
NKT143	100
NKT144	100
NKT151	126A
NKT152	126A
NKT153/25	158
NKT154/25	158
NKT162	100
NKT163	100
NKT163/25	158
NKT164	100
NKT164/25	158
NKT202	100
NKT203	100
NKT204	100
NKT205	100
NKT206	100
NKT207	100
NKT208	102A
NKT211	158
NKT212	158
NKT213	158
NKT214	158
NKT215	158
NKT216	158
NKT218	158
NKT219	158
NKT221	102
NKT222	102
NKT222S1	100
NKT222S2	100
NKT223	102
NKT223A	102A
NKT224	102
NKT224A	102A
NKT224J	176
NKT225	102
NKT225A	102A
NKT225J	176
NKT226	102
NKT226A	102A
NKT226J	176
NKT227A	102A
NKT228	102
NKT228A	102A
NKT231	102
NKT231A	102A
NKT232	102
NKT232A	102A
NKT242	102
NKT244	102A
NKT245	102
NKT246	102A
NKT247	102
NKT247A	102A
NKT247J	176
NKT249	126A
NKT251	160
NKT252	126A
NKT253	126A
NKT254	126A
NKT255	126A
NKT261	100
NKT262	100
NKT263	100
NKT264	100
NKT265	126A
NKT270	126A
NKT271	158
NKT272	158
NKT273	102A
NKT274	158
NKT275	158
NKT275A	158
NKT275E	158
NKT275J	158
NKT278	102A
NKT281	158
NKT303	102A
NKT308	102A
NKT-401	121
NKT401	121
NKT402	121
NKT-402	121
NKT403	121
NKT-403	121
NKT-404	121
NKT404	121
NKT405	121
NKT-405	121
NKT406	121
NKT-415	121
NKT415	121
NKT-416	121
NKT416	121
NKT450	121
NKT451	131
NKT-451	121
NKT-452	121
NKT452	131
NKT452-S1	131
NKT-453	121
NKT453	131
NKT-454	121
NKT454	121
NKT-501	121
NKT501	121
NKT503	121
NKT-503	121
NKT504	121
NKT-504	121
NKT618	126A
NKT618J	176
NKT674F	126A
NKT675	126A
NKT676	126A
NKT677	126A
NKT677F	126A
NKT701	103A
NKT703	103A
NKT713	103A
NKT717	103A
NKT734	101
NKT736	101
NKT751	103A
NKT752	103A
NKT753	101
NKT773	103A
NKT781	103A
NKT4055	219
NKT10339	123A
NKT10419	123A
NKT10439	123A
NKT10519	123A
NKT12329	123A
NKT12429	123A
NKT13329	123A
NKT13429	123A
NKT15325	126A
NKT15425	126A
NKT16229	161
NKT16325	100
NKT16425	100
NKT20329	159
NKT20329A	159
NKT20339	159
NKT35219	161
NKT80111	457
NKT80112	457
NKT80113	457
NKT80211	312
NKT80212	312
NKT80213	312
NKT80214	312
NKT80215	457
NKT80216	457
NKT800112	312
NKT800113	312
NL-2N683	5522
NL-2N684	5524
NL-2N685	5524
NL-2N686	5527
NL-2N687	5527
NL-2N688	5527
NL-2N689	5529
NL-2N690	5529
NL-2N691	5531
NL-2N692	5531
NL5	116
NL-10	116
NL10	116
NL15	116
NL20	116
NL25	116
NL30	116
NL40	116
NL50	116
NL60	116
NL100B	107
NL-102	123A
NL511-3	5569
NL511-4	5569
NL511-6	5569
NL548C	5368
NL576E	5568
NL578A	5567
NL-578A	5567
NL-578B	5567
NL578B	5567
NL-578C	5568
NL578C	5568
NL578D	5568
NL-578D	5568
NL-578E	5568
NL578E	5568
NL578G	5567
NL-578G	5567
NL578H	5568
NL-578H	5568
NL-578M	5568
NL578M	5568
NL-578N	5569
NL578N	5569
NL578P	5569
NL-578P	5569
NL578PA	5569
NL-578PA	5569
NL578PB	5569
NL-578PB	5569
NL578S	5569
NL-578S	5569
NL578T	5569
NL-578T	5569
NL-579A	5567
NL579A	5567
NL579B	5567
NL-579B	5567
NL579C	5568
NL-579C	5568
NL579D	5568
NL-579D	5568
NL579E	5568
NL-579E	5568
NL579G	5567
NL-579G	5567
NL-579H	5568
NL579H	5568
NL579M	5568
NL-579M	5568
NL-579N	5569
NL579N	5569
NL-579P	5569
NL579P	5569
NL-579PA	5569
NL579PA	5569
NL579PB	5569
NL-579PB	5569
NL-579S	5569
NL579S	5569
NL579T	5569
NL-579T	5569
NL1580A	5594
NL-1580A	5594
NL-1580B	5594
NL1580B	5594
NL-1580C	5595
NL1580C	5595
NL-1580D	5595
NL1580D	5595
NL-1580E	5595
NL1580E	5595
NL1580M	5595
NL-1580M	5595
NL1580N	5596
NL-1580N	5596
NL1580P	5596
NL-1580P	5596
NL-1580PA	5596
NL1580PA	5596
NL1580PB	5596
NL-1580PB	5596
NL-1580S	5596
NL1580S	5596
NL1580T	5596
NL-1580T	5596
NLC35A	5542
NL-C35A	5542
NL-C35B	5543
NLC35B	5543
NL-C35C	5547
NLC35C	5547
NL-C35D	5545
NLC35D	5545
NLC35E	5547
NL-C35E	5547
NLC35F	5541
NL-C35F	5541
NL-C35G	5543
NLC35G	5543
NL-C35H	5545
NLC35H	5545
NLC35M	5547
NL-C35M	5547
NL-C35N	5548
NLC35N	5548
NLC35S	5548
NL-C35S	5548
NLC35U	5541
NL-C35U	5541
NLC36A	5502
NL-C36A	5502
NL-C36A/2N1844	5502
NLC36B	5504
NL-C36B	5504
NL-C36B/2N1846	5504
NLC36C	5507
NL-C36C	5507
NL-C36C/2N1848	5507
NLC36D	5507
NL-C36D	5507
NL-C36D/2N1849	5507
NLC36E	5509
NL-C36E	5509
NL-C36E/2N1850	5509
NLC36G	5504
NL-C36G	5504
NL-C36G2N1845	5504
NLC36H	5507
NL-C36H	5507
NLC36M	5529
NL-C36M	5529
NL-C36N	5531
NLC36N	5531
NL-C36S	5531
NLC36S	5531
NL-C37A	5522
NLC37A	5522
NL-C37B	5524
NLC37B	5524
NLC37C	5527
NL-C37C	5527
NL-C37D	5527
NLC37D	5527
NL-C37E	5529
NLC37E	5529
NLC37M	5529
NL-C37M	5529
NLC37N	5531
NL-C37N	5531
NLC37S	5531
NL-C37S	5531
NLC38A	5541
NL-C38A	5541
NL-C38B	5543
NLC38B	5543
NLC38C	5547
NL-C38C	5547
NL-C38D	5545
NLC38D	5545
NLC38E	5547
NL-C38E	5547
NLC38G	5543
NL-C38G	5543
NLC38H	5545
NL-C38H	5545
NLC38M	5547
NL-C38M	5547
NLC38U	5541
NL-C38U	5541
NL-C40A	5542
NLC40A	5542
NL-C40B	5543
NLC40B	5543
NLC40C	5545
NL-C40C	5545
NLC40D	5545
NL-C40D	5545
NLC40E	5547
NL-C40E	5547
NL-C40G	5543
NLC40G	5543
NL-C40H	5545
NLC40H	5545
NL-C45A	5575◆
NLC45A	5575◆
NL-C45B	5575◆
NLC45B	5575◆
NL-C45C	5577◆
NLC45C	5577◆
NLC45D	5577◆
NL-C45D	5577◆
NLC45E	5577◆
NL-C45E	5577◆
NLC45G	5575◆
NL-C45G	5575◆
NL-C45H	5577◆
NLC45H	5577◆
NLC45M	5577◆
NL-C45M	5577◆
NLC45N	5579◆
NL-C45N	5579◆
NL-C45S	5579◆
NLC45S	5579◆
NL-C45T	5579◆
NLC45T	5579◆
NLC46A	5570
NL-C46A	5570
NL-C46B	5570
NLC46B	5570
NLC46C	5572
NL-C46C	5572
NL-C46D	5572
NLC46D	5572
NL-C46E	5572
NLC46E	5572
NLC46G	5570
NL-C46G	5570
NL-C46H	5572
NLC46H	5572
NLC46M	5572
NL-C46M	5572
NLC46N	5574
NL-C46N	5574
NLC46S	5574
NL-C46S	5574
NLC46T	5574
NL-C46T	5574
NLC50A	5570◆
NL-C50A	5570◆
NLC50B	5570◆
NL-C50B	5570◆
NL-C50C	5572◆
NLC50C	5572◆
NL-C50D	5572◆
NLC50D	5572◆
NL-C50E	5572◆
NLC50E	5572◆
NLC50G	5570◆
NL-C50G	5570◆
NL-C50M	5572◆
NLC50M	5572◆
NL-C50N	5574◆
NLC50N	5574◆
NL-C50S	5574◆
NLC50S	5574◆
NLC50T	5574◆
NL-C50T	5574◆
NLC52A	5575◆
NL-C52A	5575◆
NL-C52B	5575◆
NLC52B	5575◆
NLC52C	5577◆
NL-C52C	5577◆
NL-C52D	5577◆
NLC52D	5577◆
NLC52E	5577◆
NL-C52E	5577◆
NLC52G	5575◆
NL-C52G	5575◆
NLC52H	5577◆
NL-C52H	5577◆
NLC52M	5577◆
NL-C52M	5577◆
NL-C52N	5579◆
NLC52N	5579◆
NL-C52S	5579◆
NLC52S	5579◆
NLC52T	5579◆
NL-C52T	5579◆
NLC55A	5570◆
NL-C55A	5570◆
NLC55B	5570◆
NL-C55B	5570◆
NLC55C	5572◆
NL-C55C	5572◆
NLC55D	5572◆
NL-C55D	5572◆
NLC55E	5572◆
NL-C55E	5572◆
NL-C55G	5570◆
NLC55G	5570◆
NL-C55H	5572◆
NLC55H	5572◆
NL-C55M	5572◆
NLC55M	5572◆
NLC60A	5570◆
NL-C60A	5570◆
NLC60B	5570◆
NL-C60B	5570◆
NLC60C	5572◆
NL-C60C	5572◆
NLC60D	5572◆
NL-C60D	5572◆
NL-C60E	5572◆
NLC60E	5572◆
NLC60G	5570◆
NL-C60G	5570◆
NLC60M	5572◆
NL-C60M	5572◆
NL-C62A	5575◆
NLC62A	5575◆
NL-C62B	5575◆
NLC62B	5575◆
NL-C62C	5577◆
NLC62C	5577◆
NL-C62D	5577◆
NLC62D	5577◆
NLC62E	5577◆
NL-C62E	5577◆
NLC62G	5575◆
NL-C62G	5575◆
NL-C62H	5577◆
NLC62H	5577◆
NL-C62M	5577◆
NLC62M	5577◆
NLC137E	5547
NL-C137E	5547
NL-C137M	5547
NLC137M	5547
NL-C137N	5548
NLC137N	5548
NLC137S	5548
NL-C137S	5548
NL-C150E	5572
NLC150E	5572
NLC150M	5572
NL-C150M	5572
NL-C150N	5574
NLC150N	5574
NLC150P	5574
NL-C150P	5574
NLC150PA	5574
NL-C150PA	5574
NL-C150PB	5574
NLC150PB	5574
NL-C150S	5574
NLC150S	5574
NLC150T	5574
NL-C150T	5574
NLC151E	5371
NL-C151E	5371
NLC151M	5371
NL-C151M	5371
NLC151N	5372
NL-C151N	5372
NL-C151P	5372
NLC151P	5372
NL-C151S	5372
NLC151S	5372
NL-C151T	5372
NLC151T	5372
NLC152E	5577
NL-C152E	5577
NI-C152M	5577
NLC152M	5577
NL-C152N	5579
NLC152N	5579
NLC152P	5579
NL-C152P	5579
NL-C152PA	5579
NLC152PA	5579
NL-C152PB	5579
NLC152PB	5579
NL-C152S	5579
NLC152S	5579
NLC152T	5579
NL-C152T	5579
NLC153E	5368
NL-C153E	5368
NLC153M	5368
NL-C153M	5368
NLC153N	5369
NL-C153N	5369
NL-C153P	5369
NLC153P	5369
NLC153S	5369
NL-C153S	5369
NL-C153T	5369
NLC153T	5369
NLC154A	5371
NL-C154A	5371
NLC154B	5371
NL-C154B	5371
NL-C154C	5371
NLC154C	5371
NLC154D	5371
NL-C154D	5371
NLC154E	5371
NL-C154E	5371
NL-C154M	5371
NLC154M	5371
NL-C178A	5580
NLC178A	5580
NL-C178B	5580
NLC178B	5580
NL-C178C	5582
NLC178C	5582
NL-C178D	5582
NLC178D	5582
NLC178E	5582
NL-C178E	5582
NL-C178M	5582
NLC178M	5582
NLC178N	5584
NL-C178N	5584
NL-C178P	5584
NLC178P	5584
NLC178PA	5584
NL-C178PA	5584
NL-C178PB	5584
NLC178PB	5584
NLC178S	5584
NL-C178S	5584
NL-C178T	5584
NLC178T	5584
NLC180A	5580
NL-C180A	5580
NLC180B	5580
NL-C180B	5580
NL-C180C	5582
NLC180C	5582
NLC180D	5582
NL-C180D	5582
NLC180E	5582
NL-C180E	5582
NL-C180M	5582
NLC180M	5582
NL-C180N	5584
NLC180N	5584
NLC180P	5584
NL-C180P	5584
NL-C180PA	5584
NLC180PA	5584
NLC180PB	5584
NL-C180PB	5584
NLC180S	5584
NL-C180S	5584
NLC180T	5584
NL-C180T	5584
NLC181A	5580
NL-C181A	5580
NLC181B	5580
NL-C181B	5580
NLC181C	5582
NL-C181C	5582
NL-C181D	5582
NLC181D	5582
NLC181E	5582
NL-C181E	5582
NL-C181M	5582
NLC181M	5582
NL-C181N	5584
NLC181N	5584
NLC181P	5584
NL-C181P	5584
NL-C181S	5584
NLC181S	5584
NLC181T	5584
NL-C181T	5584
NLC290A	5587
NL-C290A	5587
NLC290B	5587
NL-C290B	5587
NLC290C	5587
NL-C290C	5587
NLC290D	5587
NL-C290D	5587
NL-C290E	5587
NLC290E	5587
NL-C290M	5587
NLC290M	5587
NL-C290N	5589
NLC290N	5589
NLC290P	5589
NL-C290P	5589
NL-C290PA	5589
NL-C290PA	5589
NL-C290PB	5589
NL-C290PB	5589
NLC290S	5589
NL-C290S	5589
NLC290T	5589

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
NL-C290T	5589
NLC350A	5590
NL-C350A	5590
NLC350B	5590
NL-C350B	5590
NLC350C	5592
NL-C350C	5592
NLC350D	5592
NL-C350D	5592
NL-C350E	5592
NLC350E	5592
NL-C350M	5592
NLC350M	5592
NL-C350N	5592
NLC350N	5592
NLC350P	5592
NL-C350P	5592
NL-C350PA	5592
NLC350PA	5592
NL-C350PB	5592
NLC350PB	5592
NL-C350S	5592
NLC350S	5592
NLC350T	5592
NL-C350T	5592
NLC380A	5590
NL-C380A	5590
NLC380B	5590
NL-C380B	5590
NL-C380C	5592
NLC380C	5592
NLC380D	5592
NL-C380D	5592
NL-C380E	5592
NLC380E	5592
NL-C380M	5592
NLC380M	5592
NLC380N	5592
NLC380P	5592
NLC380PA	5592
NLC380PB	5592
NLC380S	5592
NLC380T	5592
NL-C501A	5594
NLC501A	5594
NLC501B	5594
NL-C501B	5594
NLC501C	5595
NL-C501C	5595
NL-C501D	5595
NLC501D	5595
NLC501E	5595
NL-C501E	5595
NLC501M	5595
NL-C501M	5595
NL-C501N	5596
NLC501N	5596
NL-C501P	5596
NLC501P	5596
NL-C501PA	5596
NLC501PA	5596
NL-C501PB	5596
NLC501PB	5596
NLC501S	5596
NL-C501S	5596
NL-C501T	5596
NLC501T	5596
NLC570A	5542
NL-C570A	5542
NLC570B	5543
NL-C570B	5543
NLC570C	5545
NL-C570C	5545
NLC570D	5547
NL-C570D	5547
NL-C570E	5547
NLC570E	5547
NLC570M	5548
NL-C570M	5548
NLC601N	5599
NL-C601N	5599
NLC601P	5599
NL-C601P	5599
NLC601T	5599
NL-C601T	5599
NLF150B	5570
NL-F150B	5570
NL-F150C	5572
NLF150C	5572
NL-F150D	5572
NLF150D	5572
NLF150E	5572
NL-F150E	5572
NLF150M	5572
NL-F150M	5572
NLF150N	5574
NL-F150N	5574
NLF150P	5574
NL-F150P	5574
NLF150S	5574
NL-F150S	5574
NLF150T	5574
NL-F150T	5574
NL-F151B	5371
NLF151B	5371
NL-F151C	5371
NLF151C	5371
NL-F151D	5371
NLF151D	5371
NL-F151E	5371
NLF151E	5371
NLF151M	5371
NL-F151M	5371
NLF151N	5372
NL-F151N	5372
NLF151P	5372
NL-F151P	5372
NLF151S	5372
NL-F151S	5372
NL-F151T	5372
NLF151T	5372
NL-F152B	5575
NLF152B	5575
NL-F152C	5577
NLF152C	5577
NL-F152D	5577
NLF152D	5577
NL-F152E	5577
NLF152E	5577
NL-F152M	5577
NLF152M	5577
NL-F152N	5579◆
NLF152N	5579◆
NL-F152P	5579◆
NLF152P	5579◆
NLF152S	5579◆
NL-F152S	5579◆
NLF152T	5579◆
NL-F152T	5579◆
NLF153B	5368
NL-F153B	5368
NL-F153C	5368
NLF153C	5368
NL-F153D	5368
NLF153D	5368
NLF153E	5368
NL-F153E	5368
NL-F153M	5368
NLF153M	5368
NL-F153N	5369
NLF153N	5368
NLF153P	5368
NL-F153P	5369
NLF153S	5368
NL-F153S	5369
NL-F153T	5369
NLF153T	5368
NL-F158A	5371
NLF158A	5371
NLF158B	5371
NL-F158B	5371
NL-F158C	5371
NLF158C	5371
NL-F158D	5371
NLF158D	5371
NLF158E	5371
NL-F158E	5371
NLF158M	5371
NL-F158M	5371
NLF159A	5368
NL-F159A	5368
NLF159B	5368
NL-F159B	5368
NL-F159C	5368
NLF159C	5368
NL-F159D	5368
NLF159D	5368
NL-F159E	5368
NLF159E	5368
NL-F159M	5368
NLF159M	5368
NL-F159N	5369
NLF159N	5369
NL-F159P	5369
NLF159P	5369
NL-F159S	5369
NLF159S	5369
NLF159T	5369
NL-F159T	5369
NL-F180A	5580
NLF180A	5580
NLF180B	5580
NL-F180B	5580
NL-F180C	5582
NLF180C	5582
NLF180D	5582
NL-F180D	5582
NLF180E	5582
NL-F180E	5582
NLF180M	5582
NL-F180M	5582
NL-F180N	5584
NLF180N	5584
NL-F180P	5584
NLF180P	5584
NL-F180S	5584
NLF180S	5584
NLF180T	5584
NL-F180T	5584
NL-F290A	5587
NLF290A	5587
NL-F290B	5587
NLF290B	5587
NL-F290C	5587
NLF290C	5587
NL-F290D	5587
NLF290D	5587
NLF290E	5587
NL-F290E	5587
NLF290M	5587
NL-F290M	5587
NLF290N	5589
NL-F290N	5589
NL-F290P	5589
NLF290P	5589
NLF290S	5589
NL-F290S	5589
NLF290T	5589
NL-F290T	5589
NL-F350A	5590
NLF350A	5590
NLF350B	5590
NL-F350B	5590
NLF350C	5591
NL-F350C	5591
NLF350D	5591
NL-F350D	5591
NL-F350E	5591
NLF350E	5591
NL-F350M	5591
NLF350M	5591
NL-F350N	5592
NLF350N	5592
NL-F350P	5592
NLF350P	5592
NL-F350PA	5592
NLF350PA	5592
NLF350PB	5592
NL-F350PB	5592
NL-F350S	5592
NLF350S	5592
NLF350T	5592
NL-F350T	5592
NL-F358A	5380
NLF358A	5380
NLF358B	5380
NL-F358B	5380
NLF358C	5380
NL-F358C	5380
NLF358D	5380
NL-F358D	5380
NL-F358E	5380
NLF358E	5380
NLF358M	5380
NL-F358M	5380
NLF358N	5381
NL-F358N	5381
NLF358P	5381
NL-F358P	5381
NL-F358S	5381
NLF358S	5381
NL-F358T	5381
NLF358T	5381
NL-F380A	5590
NLF380A	5590
NLF380B	5590
NL-F380B	5590
NLF380C	5592
NL-F380C	5592
NLF380D	5592
NL-F380D	5592
NL-F380E	5592
NLF380E	5592
NLF380M	5592
NL-F380M	5592
NLF380N	5594
NL-F380N	5594
NL-F380P	5594
NLF380P	5594
NLF380S	5594
NL-F380S	5594
NL-F390E	5595
NLF390E	5595
NLF390M	5595
NL-F390M	5595
NLF390N	5596
NL-F390N	5596
NLF390P	5596
NL-F390P	5596
NL-F390PA	5596
NLF390PA	5596
NL-F390PB	5596
NLF390PB	5596
NLF390S	5596
NL-F390S	5596
NLF390T	5596
NL-F390T	5596
NLF701D	5598
NLF701E	5598
NL-F701E	5598
NL-F701M	5598
NLF701M	5598
NLF701N	5599
NL-F701N	5599
NLF701P	5599
NL-F701P	5599
NLF701PA	5599
NL-F701PA	5599
NL-F701PB	5599
NLF701PB	5599
NL-F701S	5599
NLF701S	5599
NLF701T	5599
NL-F701T	5599
NM2116-20L	2128
NMC2116	2128
NMC2116-20	2128
NMC2116-25L	2128
NMC2532	2532
NMC2532Q	2532
NMC4164	2164
NMC4164J	2164
NMC4164J-15	2164
NMC4164N	2164
NMC4164N-15	2164
NMC6508	6508
NMC6508-5	6508
NMC6508-9	6508
NMC6508J	6508
NMC6508J-5	6508
NMC6508J-9	6508
NMC6508N	6508
NMC6508N-5	6508
NMC6508N-9	6508
NN50	116
NN7000	192§
NN7001	192§
NN7002	192§
NN7003	192§
NN7004	192§
NN7005	192§
NN7500	193
NN7501	193
NN7502	193
NN7503	193
NN7504	193
NN7505	193
NN7511	193
NOS9411	192§
NP16AT	6240
NP16BT	6240
NP16DT	6240
NP30AM	6200
NP30BM	6200
NP30DM	6200
NP30GM	6202
NP30JM	6204
NP50A	116
NP60A	116
NP117	123
NP118	123
NP118A	123
NP119	123
NP120	123
NP160	123
NP160A	123
NP161	123
NP161A	123
NP162	107
NP162H	107
NP163	123
NP163A	123
NP262	100
NP263	108
NP264	108
NP327	100
NP327A	100
NP327B	129
NP328	129
NP328A	129
NP328B	129
NP329	129
NP329A	129
NP329B	129
NP330	129
NP330A	129
NP332	123
NP333	123
NP333A	123
NP334	123
NP334A	123
NP335	123
NP335A	123
NP335B	123
NP336	123
NP336A	123
NP338A	123
NP343A	128
NP470	123
NP471	123
NP471A	123
NP472	123A
NP472A	123A
NP473	123
NP474	123A
NP474A	123A
NP475	123A
NP475A	123A
NP476	123
NP477	123
NP478	123
NP479	123
NP479A	123
NP480	123
NP480A	123A
NP495	106
NP541	123A
NP542	123A
NP542A	123
NP543	123A
NP543A	123A
NP544	126A
NP546	123
NP547	123
NP548	123
NP549	123
NP550	123
NP551	123
NP552	123
NP560	123
NP619	108
NP620	108
NP621	108
NP622	123
NP696	123
NP697	128
NP697A	123
NP699A	154
NP699B	154
NP702	108
NP703	108
NP706	108
NP706A	108
NP706B	108
NP706C	108
NP708	123A
NP708A	123A
NP709	108
NP709A	108
NP715	123
NP717	108
NP718	108
NP719	194
NP719A	194
NP720	128
NP720A	128
NP721	159
NP721A	159
NP722	159
NP722A	159
NP726	106
NP727	106
NP728	123
NP729	123
NP738	154
NP739	154
NP739A	154
NP740	154
NP740A	154
NP742	123
NP742A	123
NP743	108
NP743A	108
NP744	108
NP745	123A
NP746	123A
NP747	123A
NP748	123A
NP749	123A
NP751	123A
NP752	108
NP753	123A
NP754	123A
NP756	108
NP756A	123
NP757	108
NP757A	123
NP758	108
NP758A	123
NP758B	123
NP759	108
NP759A	123
NP759B	123
NP760	108
NP760A	123
NP760B	123
NP761	108
NP762	108
NP772	123
NP780	107
NP783	123A
NP784	123A
NP784A	123A
NP789	123
NP790	123
NP791	123
NP792	123
NP793	123
NP821	101
NP834A	123A
NP839	123A
NP840	123A
NP841	108
NP842	123A
NP843	108
NP844	123A
NP849	108
NP850	108
NP851	108
NP852	108
NP860	159
NP861	159
NP866	123
NP867	129
NP870	128
NP871	128
NP909	123
NP910	128
NP911	128
NP912	128
NP915	123A
NP916	108
NP916A	108
NP917	161
NP917A	161
NP919	123A
NP920	123A
NP921	123A
NP922	123A
NP923	159
NP924	159
NP925	159
NP926	159
NP927	159
NP928	159
NP929	123A
NP929A	123A
NP930	123A
NP930A	123A
NP935	159
NP936	159
NP937	159
NP938	159
NP939	159
NP940	159
NP941	159
NP942	159
NP943	159
NP944	159
NP945	159
NP947	123A
NP957	123A
NP978	106
NP981	128
NP988	108
NP989	108
NP995	106
NP996	106
NP997	172A
NP998	172A
NP999	172A
NP1005	108
NP1006	123A
NP1024	106
NP1025	159
NP1026	159
NP1027	159
NP1028	159
NP1034	129
NP1035	129
NP1036	129
NP1037	129
NP1051	123A
NP1052	154
NP1053	154
NP1054	154
NP1060	108
NP1081	123A
NP1092	128
NP1095	103
NP1096	103
NP1103	123A
NP1104	123
NP1116	123A
NP1117	123A
NP1118	159
NP1118A	159
NP1131	159
NP1131A	159
NP1132	159
NP1132A	159
NP1139	123A
NP1149	123
NP1150	123
NP1151	123
NP1152	123
NP1153	123
NP1199	123A
NP1199A	123A
NP1207	154
NP1219	159
NP1220	159
NP1221	159
NP1222	159
NP1223	159
NP1232	129
NP1233	129
NP1234	129
NP1240	106
NP1241	106
NP1247	123
NP1248	123
NP1249	123
NP1252	128
NP1253	128
NP1254	129
NP1255	129
NP1256	129
NP1257	129
NP1258	129
NP1259	129
NP1267	123
NP1275	129
NP1276	123
NP1277	123
NP1278	123
NP1279	123
NP1386	123
NP1387	123
NP1388	123
NP1409	160
NP1410	160
NP1417	123A
NP1418	123A
NP1420	123A
NP1420A	123A
NP1439	159
NP1440	159
NP1441	159
NP1442	159
NP1443	159
NP1469	100
NP1472	128
NP1474	159
NP1474A	159
NP1505	108
NP1506	108
NP1506A	108
NP1507	108
NP1572	154
NP1573	154
NP1574	154
NP1586	107
NP1587	107
NP1588	123A
NP1589	107
NP1590	107
NP1591	123A
NP1592	107
NP1593	107
NP1594	123A
NP1623	129
NP1640	106
NP1641	106
NP1642	106
NP1643	159
NP1644	123A
NP1663	123A
NP1674	123A
NP1682	123
NP1704	123A
NP1708	123A
NP1708A	123A
NP1763	123
NP1764	128
NP1838	123A
NP1839	123A
NP1840	123A
NP1889	128
NP1890	128
NP1893	282§
NP1919	159
NP1920	159
NP1921	159
NP1944	123A
NP1945	123A
NP1946	123A
NP1947	123A
NP1948	123A
NP1949	123A
NP1950	123A
NP1951	123A
NP1952	123A
NP1953	123A
NP1958	123A
NP1959	123A
NP1962	123A
NP1963	123A
NP1964	123A
NP1965	123A
NP1972	123A
NP1973	123A
NP1974	123A
NP1975	123A
NP1983	123A
NP1984	123A
NP1985	123A
NP1986	123A
NP1987	123A
NP1988	123A
NP1989	108
NP1990	128
NP1991	159
NP1992	123A
NP2002	159
NP2003	159
NP2006	159
NP2007	159
NP2008	194
NP2017	128
NP2038	123A
NP2039	123A
NP2040	123A
NP2041	123A
NP2049	123A
NP2106	128
NP2107	128
NP2108	128
NP2161	123A
NP2162	159
NP2165	159
NP2181	159
NP2182	159
NP2185	159
NP2186	159
NP2187	159
NP2192	128
NP2192A	128
NP2192B	128
NP2193	128
NP2193A	128
NP2193B	128
NP2194	128
NP2194A	128
NP2194B	128
NP2195	108
NP2195A	128
NP2195B	108
NP2198	123
NP2204	124
NP2205	123A
NP2206	123A
NP2217	123A
NP2218	123
NP2218A	123
NP2219A	123A
NP2220	123A
NP2221	123A
NP2221A	123A
NP2222	123A
NP2222AP	123AP
NP2236	123A
NP2237	123A
NP2240	123A
NP2241	123A
NP2242	123A
NP2244	123A
NP2245	123A
NP2246	123A
NP2247	123A
NP2248	123A
NP2249	123A
NP2250	123A
NP2251	123A
NP2252	123A
NP2253	123A
NP2254	123A
NP2255	123A
NP2257	123A
NP2258	160
NP2271	102
NP2272	123A
NP2274	159
NP2275	159
NP2297	128
NP2303	159
NP2309	123A
NP2310	123A
NP2312	123A
NP2314	123A
NP2315	123A
NP2318	123A
NP2319	123A
NP2320	123A
NP2330	123
NP2331	123A
NP2336	159
NP2337	159
NP2349	123A
NP2353	123A
NP2353A	123A
NP2354	103
NP2368	123A
NP2369	107
NP2377	159
NP2378	159
NP2387	123A
NP2388	123A
NP2389	123
NP2390	123
NP2393	159
NP2394	159
NP2395	106
NP2396	123
NP2397	123
NP2405	282§
NP2411	159
NP2412	159
NP2425	159
NP2428	102A
NP2429	102A
NP2430	103A
NP2431	158
NP2432	123A
NP2443	128
NP2466	123A
NP2476	123A
NP2477	123A
NP2481	123A
NP2483	123A
NP2484	123A
NP2501	123A
NP2509	154
NP2510	154
NP2511	154
NP2520	123A
NP2521	123A
NP2522	123A
NP2523	123A
NP2524	123A
NP2529	123A
NP2530	123A
NP2531	123A
NP2532	123A
NP2533	123A
NP2534	123A
NP2539	123A
NP2540	123A
NP2569	123A
NP2570	123A
NP2571	123A
NP2572	123A
NP2586	123A
NP2599	159
NP2600	159
NP2601	159
NP2602	159
NP2603	159
NP2604	159
NP2605	159
NP2605A	159
NP2610	123A
NP2617	123A
NP2618	154
NP2645	123A
NP2651	108
NP2673	123A
NP2674	123A
NP2675	123A
NP2676	123A
NP2677	123A
NP2678	123A
NP2692	123A
NP2693	123A
NP2695	159
NP2696	159

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
NP2706	158
NP2707	158
NP2708	108
NP2709	159
NP2710	108
NP2713	123A
NP2714	123A
NP2715	123A
NP2716	123A
NP2719	123A
NP2729	108
NP2784	108
NP2800	159
NP2801	159
NP2802	106
NP2803	106
NP2804	106
NP2805	106
NP2806	106
NP2807	106
NP2831	123A
NP2837	159
NP2845	123A
NP2846	128
NP2847	123A
NP2848	128
NP2849	128
NP2850	128
NP2851	128
NP2852	128
NP2853	128
NP2854	128
NP2855	128
NP2856	128
NP2861	159
NP2862	159
NP2865	161
NP2868	123A
NP2883	108
NP2884	108
NP2894	159
NP2894A	159
NP2895	128
NP2897	128
NP2904	129
NP2904A	129
NP2905	129
NP2905A	129
NP2906	159
NP2906A	159
NP2907	159
NP2907A	159
NP2921	108
NP2922	108
NP2923	123A
NP2924	123A
NP2925	123A
NP2926	123A
NP2927	159
NP2931	123A
NP2932	123A
NP2933	123A
NP2934	123A
NP2935	123A
NP2938	123A
NP2945	159
NP2945A	159
NP2946	159
NP2946A	159
NP2968	106
NP2969	106
NP2970	106
NP2971	106
NP3009	123A
NP3010	108
NP3011	123A
NP3013	123A
NP3014	123A
NP3015	123
NP3017	128
NP3019	128
NP3020	128
NP3062	159
NP3072	159
NP3073	159
NP3077	128
NP3078	128
NP3082	107
NP3083	107
NP3108	128
NP3109	128
NP3110	128
NP3114	154
NP3115	123A
NP3116	123A
NP3117	128
NP3120	129
NP3121	159
NP3122	123A
NP3128	123A
NP3129	123A
NP3130	123A
NP3133	129
NP3134	129
NP3135	159
NP3136	159
NP3153	160
NP3210	123A
NP3211	123A
NP3217	159
NP3218	159
NP3227	108
NP3241	123A
NP3241A	123A
NP3242	123A
NP3242A	123A
NP3247	123A
NP3250	159
NP3250A	159
NP3251	159
NP3251A	159
NP3261	123A
NP3268	123
NP3288	161
NP3289	161
NP3290	161
NP3291	161
NP3292	161
NP3299	311
NP3300	311
NP3301	123A
NP3302	123A
NP3305	159
NP3306	159
NP3307	159
NP3308	159
NP3317	159
NP3326	123A
NP3340	123A
NP3341	159
NP3342	106
NP3343	129
NP3344	129
NP3345	129
NP3346	159
NP3388	154
NP3389	154
NP3390	123A
NP3391	123A
NP3391A	123A
NP3392	123A
NP3393	123A
NP3394	123A
NP3395	123A
NP3396	123A
NP3397	123A
NP3398	123A
NP3401	159
NP3402	192§
NP3403	192§
NP3404	192§
NP3407	108
NP3414	123A
NP3415	123A
NP3416	123A
NP3417	123A
NP3462	123A
NP3463	123A
NP3467	129
NP3468	129
NP3478	316
NP3493	108
NP3498	123
NP3502	129
NP3503	129
NP3504	159
NP3505	159
NP3506	128
NP3508	108
NP3509	108
NP3510	123A
NP3511	108
NP3526	154
NP3527	159
NP3544	108
NP3545	159
NP3547	159
NP3548	159
NP3549	159
NP3550	159
NP3563	229
NP3564	229
NP3565	123A
NP3566	123A
NP3567	128
NP3568	128
NP3569	128
NP3570	108
NP3576	106
NP3582	159
NP3600	108
NP3605	123A
NP3606	123A
NP3607	123A
NP3638	159
NP3638A	159
NP3641	123A
NP3642	128
NP3643	123A
NP3644	159
NP3645	129
NP3647	123
NP3648	108
NP3662	107
NP3663	107
NP3671	129
NP3672	159
NP3673	159
NP3677	129
NP3682	108
NP3688	108
NP3689	108
NP3691	108
NP3692	108
NP3693	229
NP3694	229
NP3700	154
NP3701	154
NP3702	159
NP3703	159
NP3704	123A
NP3705	123A
NP3706	123A
NP3707	123A
NP3708	123A
NP3709	123A
NP3710	123A
NP3711	123A
NP3712	154
NP3721	107
NP3723	123A
NP3762	129
NP3763	129
NP3764	129
NP3765	129
NP3793	123A
NP3794	123A
NP3798	159
NP3799	159
NP3825	107
NP3826	107
NP3827	229
NP3828	123A
NP3829	159
NP3830	282§
NP3831	282§
NP3832	108
NP3839	316
NP3840	159
NP3843	123A
NP3843A	123A
NP3844	123A
NP3844A	123A
NP3845	107
NP3845A	107
NP3854	108
NP3854A	108
NP3855	107
NP3855A	107
NP3856	107
NP3856A	107
NP3857	159
NP3858	123A
NP3858A	123A
NP3859	123A
NP3859A	123A
NP3860	107
NP3862	123A
NP3868	129
NP3900	123
NP3900A	123A
NP3901	123A
NP3903	123A
NP3904	123A
NP3905	159
NP3906	159
NP3914	159
NP3915	106
NP3923	154
NP3930	159
NP3931	159
NP3932	108
NP3933	108
NP3948	128
NP3962	159
NP3963	159
NP3964	159
NP3965	159
NP3975	123A
NP3976	123A
NP3978	159
NP3979	159
NP3983	108
NP3984	108
NP3985	108
NP4013	123A
NP4014	123A
NP4026	129
NP4027	129
NP4028	129
NP4029	129
NP4030	129
NP4031	129
NP4032	129
NP4033	129
NP4034	106
NP4035	106
NP4037	129
NP4046	311
NP4058	106
NP4059	106
NP4060	106
NP4061	106
NP4062	106
NP4068	154
NP4074	123A
NP4121	159
NP4123	123A
NP4124	123A
NP4125	159
NP4126	159
NP4134	108
NP4135	108
NP4137	123A
NP4141	199
NP4142	159
NP4234	129
NP4235	129
NP4248	159
NP4249	159
NP4250	159
NP4250A	159
NP4251	108
NP4256	123A
NP4269	154
NP4270	154
NP4274	108
NP4275	108
NP4286	123A
NP4287	123A
NP4288	159
NP4289	159
NP4290	159
NP4291	159
NP4354	159
NP4355	159
NP4359	159
NP4400	123A
NP4401	123A
NP4402	159
NP4403	159
NP4409	194
NP4410	154
NP4412	129
NP4413	159
NP4414	129
NP4415	159
NP4418	108
NP4419	108
NP4424	123A
NP4425	192§
NP4432	123A
NP4432A	123A
NP4436	123A
NP4437	311
NP4449	108
NP4450	123A
NP4452	159
NP4873	108
NP4890	129
NP4916	159
NP4917	159
NP4924	154
NP4925	154
NP4935	108
NP4936	108
NP4943	128
NP4944	128
NP4945	194
NP4946	128
NP4951	123A
NP4952	123A
NP4953	123A
NP4954	123A
NP4960	128
NP4961	128
NP4962	128
NP4963	128
NP4964	128
NP4965	159
NP4966	123A
NP4967	123A
NP4968	123A
NP4969	123A
NP4970	123A
NP4971	159
NP4972	159
NP4996	108
NP4997	108
NP5023	129
NP5040	129
NP5041	129
NP5042	129
NP5086	159
NP5087	159
NP5088	199
NP5089	123A
NP5107	123A
NP5126	161
NP5127	123A
NP5128	123A
NP5129	128
NP5130	161
NP5131	108
NP5132	107
NP5133	161
NP5134	123A
NP5135	128
NP5136	128
NP5137	123A
NP5138	159
NP5139	159
NP5140	106
NP5142	159
NP5143	159
NP5172	123A
NP5174	154
NP5175	154
NP5176	154
NP5179	316
NP5180	108
NP5182	161
NP5183	123
NP5184	154
NP5187	123A
NP5188	128
NP5189	282§
NP5208	106
NP5209	123A
NP5210	123A
NP5219	123A
NP5220	289A
NP5221	290A
NP5222	107
NP5223	123A
NP5224	123A
NP5225	123A
NP5226	159
NP5227	159
NP5232	123A
NP5233	128
NP5234	128
NP5235	128
NP5242	129
NP5243	129
NP5262	282§
NP5272	108
NP5305	172A
NP5306	172A
NP5307	172A
NP5308	172A
NP5309	128
NP5310	199
NP5311	199
NP5354	159
NP5355	159
NP5356	159
NP5365	159
NP5366	159
NP5367	159
NP5368	123A
NP5369	123A
NP5370	123A
NP5371	123A
NP5372	159
NP5373	159
NP5375	159
NP5378	159
NP5379	159
NP5380	123A
NP5382	159
NP5383	159
NP5399	108
NP5400	288
NP5401	288
NP5418	123A
NP5419	123A
NP5420	123A
NP5447	159
NP5448	159
NP5449	128
NP5450	128
NP5451	128
NP5525	172A
NP5550	194
NP5551	287
NP5769	123A
NP5818	123A
NP5820	128
NP5821	129
NP5830	123A
NP6003	159
NP6004	123A
NP6005	159
NP6076	159
NP6507	229
NP6511	108
NP6512	229
NP6513	229
NP6514	123A
NP6515	289A
NP6516	159
NP6517	159
NP6518	159
NP6519	159
NP6520	123A
NP6521	123A
NP6522	159
NP6523	159
NP6530	123A
NP6531	107
NP6532	107
NP6533	159
NP6534	159
NP6541	108
NP6543	108
NP6560	287
NP6561	123A
NP6562	159
NP6563	159
NP6565	123A
NP6566	123A
NP6571	123A
NP6573	123A
NP6574	123A
NP6575	123A
NP6576	123A
NP6580	106
NP8000	195A
NP8001	123A
NP-A05	297
NP-A06	297
NP-A20	123A
NP-A55	298
NP-A56	298
NP-A65	232
NP-A66	232
NP-A70	159
NP-A92	288
NP-A93	288
NPC004	109
NPC0010	116
NPC0050	116
NPC069	123AP
NPC069-98	123AP
NPC079	159
NPC0100	116
NPC108	451
NPC108A	451
NPC115	128
NPC167	161
NPC173	108
NPC187	128
NPC188	108
NPC189	128
NPC211N	457
NPC212N	457
NPC213N	457
NPC214N	457
NPC215N	457
NPC216N	457
NPC312N	312
NPC544	1117
NPC737	123A
NPC750	234
NPC1075	233
NP-H10	229
NP-H17	229
NP-L51	288
NPM3398	123A
NPM3563	229
NPM3638	159
NPM3702	159
NPM3703	159
NPM3704	123A
NPM3705	123A
NPM3706	123A
NPM3707	123A
NPM3708	123A
NPM3709	123A
NPM3710	199
NPM3711	123A
NPM5172	123A
NPS6518	153
NR05	101
NR041	123A
NR041E	123A
NR071AU	123A
NR-071AU	123A
NR071E	123AP
NR091ET	123A
NR5	101
NR-10	101
NR10	101
NR20	103
NR30	101
NR-141ES	192§
NR-141ET	192§
NR201AY	123A
NR241D	229
NR261AS	123A
NR271AY	123A
NR421	107
NR-421AS	199
NR421DG	107
NR421DH	107
NR-431AG	123A
NR-431AS	123A
NR461	123A
NR461AA	161
NR461AF	107
NR-461AS	123A
NR461E	229
NR461EG	123A
NR461EH	123A
NR577H	1082
NR-601AT	159
NR601BT	159
NR601E	159
NR621AT	159
NR-621AU	234
NR621EU	159
NR631AY	159
NR-671ET	193
NR700	101
NR7916	312
NRC004	1203
NRC005	1204
NS08	5461
NS010	5550
NS020	5550
NS2SA995-G/-1	45
NS8AT	581
NS8BT	581
NS8DT	581
NS8GT	581
NS8JT	598
NS18	5462
NS28	5463
NS32	102
NS38	5465
NS48	5465
NS110	5552
NS120	5552
NS121	102
NS210	5552
NS220	5552
NS310	5554
NS316	312
NS320	5554
NS324	5455
NS345	161
NS381	108
NS382	108
NS404	159
NS406	161
NS410	5554
NS420	5554
NS475	123A
NS476	123A
NS477	123A
NS478	123A
NS479	123A
NS480	123A
NS510	5556
NS520	5556
NS610	5556
NS620	5556
NS661	159
NS662	159
NS663	159
NS664	159
NS665	159
NS666	159
NS667	159
NS668	159
NS710	5558
NS720	5558
NS731	123A
NS731A	123A
NS732	159
NS732A	159
NS733	123A
NS733A	123A
NS734	123A
NS734A	123A
NS810	5558
NS820	5558
NS949	123A
NS950	192§
NS1000	159
NS1000A	159
NS1001	159
NS1001A	159
NS1110	124
NS1355	192§
NS1356	108
NS1500	123A
NS1510	107
NS1627	823
NS1672	159
NS1672A	159
NS1673	159
NS1674	159
NS1674A	159
NS1675	159
NS1675A	159
NS1861	159
NS1861A	159
NS1862	159
NS1863	159
NS1863A	159
NS1864	159
NS1864A	159
NS1900	192§
NS1960	192§
NS1972	123A
NS1973	123A
NS1974	123A
NS1975	123A
NS2006	156
NS2007	156
NS2008	156
NS2100	128
NS2101	128
NS3000	156
NS3001	156
NS3002	156
NS3003	156
NS3004	156
NS3005	156
NS3006	156
NS3007	156
NS3008	156
NS3039	107
NS3040	107
NS3041	107
NS-3065	712
NS3300	108
NS3762	323
NS3763	323
NS3903	123A
NS3904	123A
NS3905	159
NS3906	159
NS6000	5818
NS6000R	5819
NS6001	159
NS6001(RECT)	5818
NS6001R	5819
NS6002	5818
NS6002R	5819
NS6003	5820
NS6003R	5821
NS6004	5820
NS6004R	5821
NS6062	159
NS6062A	159
NS6063	159
NS6063A	159
NS6064	159
NS6064A	159
NS6065	159
NS6065A	159
NS6112	108
NS6113	108
NS6114	123A
NS6115	123A
NS6207	123A
NS6210	123A
NS6211	159
NS6211A	159
NS6212	154
NS6241	159
NS7261	108
NS7262	123A
NS7267	108
NS9011H(CBE)	123AP
NS9016E	107
NS9016F	107
NS9018E	108
NS9018F	108
NS9018G	108
NS9400	128
NS9420	128
NS9500	128
NS9540	128
NS9710	108
NS9728	128
NS9729	128
NS9730	128
NS9731	128
NS12000	5820
NS12000R	5821
NS12001	5820
NS12001R	5821
NS12002	5820
NS12002R	5821
NS12003	5820
NS12003R	5821
NS12004	5820
NS12004R	5821
NS12006	5822
NS12006R	5823
NS15835L1	506
NS30000	6006
NS30000R	6007
NS30001	6006
NS30001R	6007
NS30002	6006
NS30002R	6007
NS30003	6008
NS30003R	6009
NS30004	6010
NS30004R	6011
NSC265MS4	5679
NSD36	171
NSD36A	171
NSD36B	171
NSD36C	171
NSD102	49
NSD103	49
NSD104	49
NSD105	49
NSD106	49
NSD131	171
NSD132	171
NSD133	171
NSD134	171
NSD151	268
NSD152	268
NSD153	272
NSD154	272
NSD202	50
NSD203	50
NSD204	50
NSD205	50
NSD401	186
NSD457	171
NSD458	171
NSD459	171
NSD3020	6084
NSD3020C	6090◆
NSD3020P	6090#
NSD3030	6084
NSD3030C	6090◆
NSD3030P	6090#
NSD3040C	6090◆
NSD3045	6084
NSD3045P	6090#
NSD3440	171
NSD6020	6094
NSD6030	6094
NSD6045	6094
NSD6178	49
NSD6179	49
NSD6180	50
NSD6181	50
NSDU01	186A
NSDU01A	186
NSDU02	49
NSDU05	49
NSDU06	49
NSDU07	49
NSDU10	171
NSDU45	272◆
NSDU51	187A
NSDU51(TRANS)	211
NSDU51A	211
NSDU52	50
NSDU55	50
NSDU56	50
NSDU57	50
NSDU95	273
NSE170	187
NSE171	187

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
NSE181	186
NSE457	171
NSE458	171
NSE459	171
NSF8AT	581#
NSF8BT	581#
NSF8DT	581#
NSF8GT	581#
NSF8JT	598#
NSL4004F3	5629
NSL4008L	5638
NSL5023	3018
NSL5024	3019
NSL5027	3025
NSL5053	3025
NSL5056	3022
NSL5057	3022
NSL5076A	3007
NSL5253	3024
NSL5253A	3024
NSL5274	3010
NSL5353	3021
NSL5353A	3021
NSL5374	3011
NSL5753	3025
NSL5774	3008
NSL6053	3020
NSL6153	3023
NSL6253	3024
NSL6353	3021
NSL6753	3022
NSM8139	6200
NSM8140	6200
NSM8141	6200
NSM8142	6202
NSM8143	6204
NSN71L	3061
NSN71R	3052
NSP41	152
NSP41A	152
NSP41B	331
NSP41C	331
NSP42	153
NSP42A	153
NSP42B	332
NSP42C	332
NSP370	153
NSP371	153
NSP520	152
NSP521	152
NSP595	331
NSP596	332
NSP597	331
NSP598	332
NSP599	331
NSP600	332
NSP601	331
NSP602	332
NSP695	261
NSP695A	261
NSP696	262
NSP696A	262
NSP697	261
NSP697A	261
NSP698	262
NSP698A	262
NSP699	261
NSP699A	261
NSP700	262
NSP700A	262
NSP2090	262
NSP2091	262
NSP2092A	262
NSP2093A	262
NSP2100	261
NSP2101	261
NSP2102	261
NSP2103	261
NSP2955	332
NSP3055	331
NSP8139	6246#
NSP8140	6246#
NSP8141	6246#
NSP8142	6247#
NSP8143	6247#
NSQ4110L1	5626§
NSQ6015A	5679◆
NSQ6025-6	5679◆
NSQ8050L2	716§
NSQ8050L2-W2	716§
NSR1020	6085
NSR1030	6085
NSR8140	6206
NSR8140P	6246
NSR8140S	6200
NSR8140SP	6246
NSR8141	6206
NSR8141P	6246
NSR8141S	6200
NSR8141SP	6246
NSR8142	6208
NSR8142S	6202
NSR8143	6210
NSR8143S	6204
NSS1021	125
NST520	6083
NST530	6083
NST545	6083
NST1020	6083
NST1030	6083
NST1045	6083
NST2020	6087
NST2025	6087
NST2030	6087
NST2035	6087
NST2045	6087
NST2520	6087
NST2525	6087
NST2530	6087
NST2535	6087
NST2545	6087
NST3020	6087
NST3030	6087
NST3045	6087
NST6400B	5688
NST6400D	5689
NST6400M	5690
NT06	56004
NT08	56004
NT010	56004
NT015	56004
NT3C10	5186AK
NT3C11	5187AK
NT3C12	5188AK
NT3C13	5189AK
NT3C15	5191AK
NT3C16	5192AK
NT3C18	5194AK
NT3C20	5196AK
NT3C22	5197AK
NT3C24	5198AK
NT3C27	5200AK
NT3C30	5202A
NT3C33	5203AK
NT3C36	5204AK
NT3C39	5205AK
NT3C43	5206AK
NT3C47	5208AK
NT3C51	5210AK
NT3C56	5212AK
NT3C62	5214AK
NT3C68	5215AK
NT3C75	5216AK
NT3C82	5217AK
NT3C91	5219AK
NT3C100	5220A
NT16	56004
NT18	56004
NT26	56004
NT28	56004
NT36	56006
NT38	56006
NT46	56006
NT48	56006
NT50C4V7	5069A
NT50C5V1	5116A
NT50C5V6	136A
NT50C6V2	137A
NT50C6V8	5071A
NT50C7V5	138A
NT50C8V2	5072A
NT50C9V1	139A
NT50C10	140A
NT50C11	5074A
NT50C12	142A
NT50C13	143A
NT50C15	145A
NT50C16	5075A
NT50C18	5077A
NT50C20	5079A
NT50C22	5080A
NT50C24	5081A
NT50C27	146A
NT50C30	5084A
NT50C33	147A
NT55C2V7	5063A
NT55C3	5065A
NT55C3V3	5066A
NT55C3V6	134A
NT55C3V9	5067A
NT55C4V3	5068A
NT55C4V7	5069A
NT55C5V1	5116A
NT55C5V6	136A
NT55C6V2	137A
NT55C6V8	5071A
NT55C7V5	138A
NT55C8V2	5072A
NT55C9V1	139A
NT55C10	140A
NT55C11	5074A
NT55C12	142A
NT55C13	143A
NT55C16	5075A
NT55C18	5077A
NT55C20	5079A
NT55C22	5080A
NT55C24	5081A
NT55C27	146A
NT55C30	5084A
NT55C33	147A
NT55C36	5085A
NT55C39	5086A
NT55C43	5087A
NT55C47	5088A
NT55C51	5089A
NT55C56	5090A
NT55C62	149A
NT55C68	5092A
NT55C75	5093A
NT55C82	150A
NT55C91	5095A
NT55C100	5096A
NT55C110	151A
NT55C120	5097A
NT55C130	5098A
NT55C150	5100A
NT55C160	5101A
NT55C180	5103A
NT55C200	5105A
NT56	56008
NT58	56008
NT66	56008
NT68	56008
NT76	56010
NT77C2	5127A
NT77C2V7	5063A
NT77C3V3	5111A
NT77C3V6	5112A
NT77C3V9	5113A
NT77C4V3	5114A
NT77C4V7	5115A
NT77C5V1	5116A
NT77C5V6	5117A
NT77C6V2	5119A
NT77C6V8	5120A
NT77C7V5	5121A
NT77C8V2	5122A
NT77C9V1	5124A
NT77C10	5125A
NT77C11	5126A
NT77C13	5128A
NT77C15	5130A
NT77C16	5131A
NT77C20	5135A
NT77C22	5136A
NT77C24	5137A
NT77C27	5139A
NT77C30	5141A
NT77C33	5142A
NT77C36	5143A
NT77C39	5144A
NT77C43	5145A
NT77C47	5146A
NT77C51	5147A
NT77C56	5148A
NT77C62	5150A
NT77C68	5151A
NT77C75	5152A
NT77C91	5155A
NT77C100	5156A
NT77C110	5157A
NT77C120	5158A
NT77C130	5159A
NT77C150	5161A
NT77C160	5162A
NT77C180	5164A
NT77C200	5166A
NT78	56010
NT80C12	5188A
NT86	56010
NT88	56010
NT101	5401
NT102	6402§
NT110	56004
NT115	56004
NT210	56004
NT215	56004
NT310	56006
NT315	56006
NT350	39
NT410	56006
NT415	56006
NT481EY	287
NT510	56008
NT515	56008
NT610	56008
NT615	56008
NT710	56010
NT715	56010
NT810	56010
NT815	56010
NT1101C	5063A
NT1102C	5066A
NT1103C	5067A
NT1104C	5069A
NT1105C	136A
NT1106C	5071A
NT1107C	138A
NT1108C	5072A
NT1110C	140A
NT1111C	5074A
NT1112C	142A
NT1113C	143A
NT1115C	145A
NT1116C	5075A
NT1118C	5077A
NT1120C	5079A
NT1122C	5080A
NT1124C	5081A
NT1127C	146A
NT1130C	5084A
NT1133C	147A
NT1301C	5063A
NT1302C	5111A
NT1303C	5113A
NT1304C	5115A
NT1305C	5117A
NT1306C	5120A
NT1307C	5121A
NT1308C	5122A
NT1309C	5124A
NT1310C	5125A
NT1311C	5126A
NT1312C	5127A
NT1313C	5128A
NT2222	123AP
NT2222A	123AP
NT2369(Audio)	123AP
NT2369A(Audio)	123AP
NT2907	159
NT2907A	159
NT5324C	5130A
NT5325C	5131A
NT5326C	5133A
NT5327C	5135A
NT5328C	5136A
NT5329C	5137A
NT5330C	5139A
NT5331C	5141A
NT5332C	5142A
NT5333C	5143A
NT5334C	5144A
NT5335C	5145A
NT5336C	5146A
NT5337C	5147A
NT5338C	5148A
NT5339C	5150A
NT5340C	5151A
NT5341C	5152A
NT5342C	5153A
NT5343C	5155A
NT5344C	5156A
NT5345C	5157A
NT5346C	5158A
NT5348C	5161A
NT5351C	5166A
NT5506	5063A
NT5507	5065A
NT5508	5066A
NT5509	134A
NT5510	5067A
NT5511	5068A
NT5512	5069A
NT5513	5116A
NT5514	136A
NT5515	137A
NT5516	5071A
NT5517	138A
NT5518	5072A
NT5520	140A
NT5521	5074A
NT5522	142A
NT5523	143A
NT5524	145A
NT5525	5075A
NT5526	5077A
NT5527	5079A
NT5528	5080A
NT5529	5081A
NT5530	146A
NT5531	5084A
NT5532	147A
NT5533	5085A
NT5534	5086A
NT5535	5087A
NT5536	5088A
NT5537	5089A
NT5538	5090A
NT5539	149A
NT5540	5092A
NT5541	5093A
NT5542	150A
NT5543	5095A
NT5544	5096A
NT5545	151A
NT5546	5097A
NT5547	5098A
NT5548	5100A
NT5549	5101A
NT5550	5103A
NT5551	5105A
NT7706	5063A
NT7708	5111A
NT7709	5112A
NT7710	5113A
NT7711	5114A
NT7712	5115A
NT7713	5116A
NT7714	5117A
NT7715	5119A
NT7716	5120A
NT7717	5121A
NT7719	5124A
NT7720	5125A
NT7721	5126A
NT7722	5127A
NT7723	5128A
NT7724	5130A
NT7725	5131A
NT7726	5133A
NT7727	5135A
NT7728	5136A
NT7729	5137A
NT7730	5139A
NT7731	5141A
NT7732	5142A
NT7733	5143A
NT7734	5144A
NT7735	5145A
NT7736	5146A
NT7737	5147A
NT7738	5148A
NT7739	5150A
NT7740	5151A
NT7741	5152A
NT7743	5155A
NT7744	5156A
NT7745	5157A
NT7746	5158A
NT7747	5159A
NT7748	5161A
NT7749	5162A
NT7750	5164A
NT7751	5166A
NT9008	123AP
NT9507	159
NT9970	5065A
NT9971	134A
NT9972	5068A
NT9974	137A
NT9981	5112A
NT9982	5114A
NT9983	5116A
NT9984	5119A
NTC-5	108
NTC-7	199
NTC-9	198
NTC-12	165
NTC-13	109
NTC-14	109
NTC-16	503
NTC-17	506
NTC-19	116
NTC-20	5074A
NTC-21	712
NTC21	712
NTC77C18	5133A
NTD08	517
NTD10	517
NTD12	517
NTD15	517
NTM2222A	2406
NTM2907A	2407
NTM3904	2406
NTM3906	2407
NU34	109
NU398B	116
NV004	614
NV009	614
NV022D05	1V014
NV022D09	1V014
NV022D10	2V014
NV022D14	2V014
NV027D05	1V017
NV027D09	1V017
NV027D10	2V017
NV027D14	2V017
NV033D05	1V020
NV033D09	1V020
NV033D10	2V020
NV033D14	2V020
NV056D05	1V035
NV056D09	1V035
NV056D10	2V035
NV056D14	2V035
NV082D05	1V050
NV082D09	1V050
NV082D10	2V050
NV082D14	2V050
NV200D05	1V130
NV200D09	1V130
NV200D10	2V130
NV200D19	524V13
NV200V14	2V130
NV240D05	1V150
NV240D09	1V150
NV240D10	2V150
NV240D14	2V150
NV240D19	524V15
NV390D05	1V250
NV390D09	1V250
NV390D10	2V250
NV390D14	2V250
NV390D19	524V25
NV780D10	2V480
NV780D14	2V480
NV780D19	524V48
NZ-206	5070A
O0415	159
O03462	107
O0A07	787
O1F-SL8020	703
O1S63A	3048
O2Z5.6A	136A
O2Z5.6Y	5011T1
O2Z6.2A	137A
O2Z6.2W	137A
O2Z6.8A	5071A
O2Z7.5A	138A
O2Z8.2A	5072A
O2Z9.1A	139A
O2Z-10A	140A
O2Z10A	140A
O2Z11A	5074A
O2Z12A	142A
O2Z12GR	5021A
O2Z13A	143A
O2Z15A	145A
O2Z16A	5075A
O2Z18A	5077A
O2Z24A	5081A
O3A02	123A
O3A03	123A
O3A05	108
O3A06	294
O3A07	123A
O3A09	312
O3A1O	222
O3A10	222
O3A11	199
O3A12	123AP
O3AO2	123A
O3AO3	123A
O3AO5	108
O3AO6	294
O3AO7	123A
O3AO9	312
O4AZ5.1Y	5010T1
O4AZ5.6X	5011T1
O4AZ5.6Y	5011T1
O4AZ6.2Y	5013T1
O4AZ6.8Z	5014A
O4AZ9.1Y	5018A
O4AZ20Y	5028A
O4O934	130
O4S05	302
O4S06	235
O4S11	152
O4SO5	302
O4SO6	235
O5A01	519
O5A03	109
O5A05	519
O5A06	177
O5A07	116
O5A08	614
O5A09	156
O5AO1	519
O5AO3	109
O5AO5	519
O5AO6	177
O5AO7	116
O5AO8	614
O5AO9	156
O5AZ5.6Y	5011T1
O5AZ75	5046A
O5AZ75-R	5046A
O5B(ZENER)	5009A
O5M1	5010A
O5Z3.0Y	5005A
O5Z3.3XLC-5	5005A
O5Z3.9Y	5007A
O5Z4.3Y	5008A
O5Z4.3Z	5009A
O5Z4.7Y	5009A
O5Z5.1X	5010T1
O5Z5.1Y	5010T1
O5Z5.1Z	5010T1
O5Z5.6L	136A
O5Z5.6X	5011T1
O5Z5.6Y	5011T1
O5Z6.2	137A
O5Z-6.2L	137A
O5Z6.2W	5013T1
O5Z6.2WFA-1	5013T1
O5Z6.2Y	5013T1
O5Z6.2Z	5013T1
O5Z6.8	5071A
O5Z6.8X	5014A
O5Z6.8Y	5014A
O5Z6.8Z	5014A
O5Z7.5	138A
O5Z7.5Y	5015A
O5Z8.2	5072A
O5Z9.1	139A
O5Z10	140A
O5Z10L	140A
O5Z11	5074A
O5Z11Y	5020A
O5Z11Z	141A
O5Z12	142A
O5Z12X	5021A
O5Z12Y	5021T1
O5Z13	143A
O5Z15	145A
O5Z15Y	5024A
O5Z15Z	5024A
O5Z16	5075A
O5Z16X	5025A
O5Z18	5077A
O5Z20X	5028A
O5Z24	5081A
O5Z33Y	5036A
O5Z33-Y	5036A
O-6(Okidata)	2409
O6C(ZENER)	5012A
O6M(Zener)	5012A
O6M(ZENER)	5012A
O7B2B	708
O7B27	708
O7D	5015A
O8A	5015A
O9-306113	177
O9-306195	177
O9-308084	1127
O9-309060	123A
O9AO7	787
O9C5(Zener)	5018A
O50A1GOF	5567
O50A1OOF	5567
O50AAGOF	5567
O50AAOOF	5567
O50BBGOF	5567
O50BBOOF	5567
O101	116
O234	116
O5001GOF	5567
O5002GOF	5567
O5002OOF	5567
O5003GOF	5568
O5003OOF	5568
O5004GOF	5568
O5004OOF	5568
O5005GOF	5568
O5005OOF	5568
O5006GOF	5568
O5006OOF	5568
O5007GOF	5569
O5007OOF	5569
O5008G0F	5569
O5009GOF	5569
O5009OOF	5569
O5010GOF	5569
O5010OOF	5569
O5011GOF	5569
O5012G0F	5569
O5012OOF	5569
O8470R2501	15019
O20841	921
O72065A	5360
O84700R402	15020
O84700R802	15022
O501100F	5569
O6300334	1792
O6300336	1783
O6300519	7008
O6300621	7015
OA2	507
OA6	109
OA7	109
OA8	116
OA9	110A
OA9D	109
OA9Z	109
OA-10	128
OA10	5800
OA47	109
OA50	109
OA70	109
OA71	109
OA71C	109
OA72	109
OA73	109
OA73C	109
OA74	109
OA74A	109
OA79	109
OA81	109
OA81C	109
OA85	109
OA85C	109
OA86	109
OA86C	109
OA90	109
OA-90	109
OA-90(G)	109
OA90AG	110A
OA90AM	109
OA90FM	110MP
OA90FV	109
OA90G	109
OA-90G	109
OA90GA	109
OA90LF	109
OA90M	109
OA90MFV	109
OA90MLF	109
OA90Z	109
OA90ZA	109
OA91	109
OA-91	109
OA91A	109
OA92	109
OA-95	110MP
OA95	110MP
OA99	109
OA111SE	5074A
OA126/5	5069A
OA126/10	5020A
OA126/12	142A
OA126-12	142A
OA126/14	144A
OA127	116
OA128	116
OA129	116
OA130	116
OA131	116
OA132	116
OA134Q	109
OA150	109
OA151	160
OA152	160
OA159	109
OA160	109
OA161	109
OA172	109
OA174	109
OA180	116
OA200	177
OA202	177
OA205	177
OA210	116
OA211	116
OA214	116
OA541	109
OA909	109
OA1265	135A
OA12610	140A
OA12612	142A
OA12614	144A
OAZ200	5009A
OAZ201	5010A
OAZ202	5011A
OAZ203	5013A
OAZ204	5014A
OAZ205	5015A
OAZ206	5016A
OAZ207	5018A
OAZ208	5008A
OAZ209	5010A
OAZ210	5013A
OAZ211	5015A
OAZ212	5018A
OAZ213	5021A
OAZ222	5178AK
OAZ223	5180AK
OAZ224	5181A
OAZ225	5182AK
OAZ226	5183A
OAZ227	5185A
OAZ228	5186A
OAZ229	5187A
OAZ230	5188A
OAZ231	5189A
OAZ232	5191A
OAZ233	5192A
OAZ234	5194A
OAZ235	5196A
OAZ236	5197A
OAZ237	5198A
OAZ240	5009A
OAZ241	5010A
OAZ242	5011A
OAZ243	5013A
OAZ244	5014A
OAZ245	5015A
OAZ246	5016A
OAZ247	5018A
OAZ268	5008A
OAZ269	5010A
OAZ270	5013A
OAZ271	5015A
OAZ272	5018A
OAZ273	5021A
OAZ290	5180AK
OAZ291	5182AK
OAZ292	5185A
OB2764K-2	2764
OBG1000	3115
OC-16	121
OC16	104
OC19	121
OC20	121
OC-22	121
OC22	104
OC-23	121
OC23	104
OC24	104
OC-24	121
OC-25	121
OC25	104
OC-26	121
OC26	104
OC27	104
OC28	104
OC-28	121
OC29	104
OC-29	121
OC30	131
OC-30A	131
OC30A	131
OC30B	131
OC32	102
OC33	102A
OC34	102A
OC-34	102A
OC-35	121
OC35	104
OC-36	121
OC36	104
OC-38	102A
OC38	102A
OC40	126A
OC41	102
OC41A	102A
OC41N	102A
OC42	126A
OC42N	102A
OC43	126A
OC43N	126A
OC-44	100
OC-45	102A
OC45	102A
OC45N	102A
OC46	102A
OC-46	102A
OC46N	102A
OC47	102A
OC-47	102A
OC47N	102A
OC50	126A
OC53	160
OC54	160
OC55	160
OC56	102A
OC-65	102A
OC65	102A
OC-66	102A
OC66	102A
OC70	102A
OC-70	102A
OC70N	102A
OC-71	102A
OC71	102A
OC71A	102A

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
OC-71A	102A
OC-71N	102A
OC71N	102A
OC-72	102A
OC-73	102A
OC73	102A
OC74	102A
OC-74	102A
OC74N	102A
OC-75	102A
OC75	102A
OC-75N	102A
OC75N	102A
OC76	102A
OC-77	102A
OC77M	102A
OC78	102A
OC-79	102A
OC79	102A
OC80	102A
OC81	102A
OC81D	102A
OC81DD	102A
OC-81DD	102A
OC81DN	102A
OC83	158
OC84	158
OC110	102A
OC120	102A
OC130	126A
OC-130	100
OC139	103A
OC-140	100
OC140	103A
OC141	103A
OC-169	160
OC169	160
OC169R	160
OC-170	126A
OC170	160
OC170N	160
OC170R	160
OC170V	160
OC-171	126A
OC171	160
OC171N	160
OC171R	160
OC171V	160
OC200	159
OC201	159
OC202	159
OC203	159
OC204	159
OC205	159
OC206	159
OC207	159
OC302	102A
OC303	102A
OC-304	176
OC304	102A
OC304-1	102A
OC-304/1	158
OC-304/2	158
OC304-2	102A
OC-304/3	158
OC304-3	102A
OC304N	102A
OC305	102A
OC305-1	102A
OC-305/1	158
OC-305/2	158
OC305-2	102A
OC306	102A
OC-306/1	158
OC306-1	102A
OC306-2	102A
OC-306/2	158
OC-306/3	158
OC306-3	102A
OC-307	102A
OC307	102A
OC307-1	102A
OC307-2	102A
OC307-3	102A
OC308	102A
OC-308	102A
OC309	102A
OC309-1	102A
OC309-2	102A
OC309-3	102A
OC318	102A
OC-318	102A
OC320	160
OC330	102A
OC-330	102A
OC331	126A
OC-340	102A
OC340	102A
OC-341	102A
OC341	126A
OC342	126A
OC-342	102A
OC-343	102A
OC343	126A
OC-350	102A
OC350	102A
OC351	126A
OC-351	102A
OC360	102A
OC-360	102A
OC361	126A
OC362	126A
OC-362	102A
OC-363	102A
OC363	126A
OC-364	102A
OC364	102A
OC-390	126A
OC390	126A
OC400	160
OC-410	100
OC410	160
OC430	159
OC430K	159
OC440	159
OC440K	159
OC443	159
OC443K	159
OC445	159
OC445K	159
OC449	159
OC449K	159
OC450	159
OC460	159
OC460K	159
OC463	159
OC463K	159
OC465	159
OC465K	159
OC466	159
OC466K	159
OC467	159
OC467K	159
OC468	159
OC468K	159
OC469	159
OC469K	159
OC470	159
OC470K	159
OC601	102A
OC602	102A
OC-602	102A
OC602SP	102A
OC602SQ	102A
OC603	102A
OC-604	102A
OC604	102A
OC604SP	102A
OC612	126A
OC-612	126A
OC-613	126A
OC613	126A
OC614	126A
OC-614	126A
OC-615	160
OC615	126A
OC615N	160
OC700	159
OC700A	159
OC700B	159
OC702	159
OC702A	159
OC702B	159
OC704	159
OC711	102A
OC740	159
OC740G	159
OC740M	159
OC740O	159
OC742	159
OC742G	159
OC742M	159
OC742O	159
OC810	102A
OC-975	126A
OD-SS1885XT	116
OF66	506
OF-129	102A
OF129	102A
OF131	519
OF156	519
OF160	116
OF162	177
OF164	116
OF173	109
OF449	552
OG-30L125	116
OG/610232-2	123AP
O-I5551	194
OLD315D	3010
OLD416LD	3000
OLD3101D	3024
OLD4101D	3025
OLD7101D	3021
ON047204-2	123A
ON67A	109
ON74LS03N	74LS03
ON74LS08N	74LS08
ON74LS174N	74LS174
ON74LS175N	74LS175
ON74LS240N	74LS240
ON74LS244N	74LS244
ON74LS373N	74LS373
ON74LS374N	74LS374
ON74LS670N	74LS670
ON74S10N	74S10
ON74S20N	74S20
ON74S138N	74S138
ON174	160
ON271	123A
ON274	123A
ON642	280
ON732	245
ON769(CBE)	47
ON2170	3105
ON2170Q	3105
ON2170R	3105
ON3111	3098
ON3111Q	3098
ON3111R	3098
ON3112	3220
ON3112Q	3220
ON3112R	3220
ON3131	3098
ON3132	3220
ON3132R	3220
ON3134	3221
ON3134R	3221
ON3161	3098
ON3161Q	3098
ON3161-QR	3098
ON3161R	3098
ON3171	3098
ON3500	3046
ON4047	2318
ON7438N	7438
ON47204-1	123A
ON74007N	7407
ONO84443	100
OOV60529	128
OP130	3028
OP-130	3028
OP131	3028
OP-131	3028
OP550	3034A
OP800	3032
OP801	3032
OP13009	3047
OP13010	3047
OP13011	3047
OP13012	3047◆
OP13020	3048
OP13021	3048
OP13022	3048
OP13023	3048◆
OP16000	3088
OP16100	3088
OP17002	3081
OP17010	3081◆
OP17320	3082
OP17340	3082
OPB816	3100
OPB817	3100
OPB861T55	3100
OPB862T55	3100
OPB871T55	3100
OPB872T55	3100
OPI2100	3041
OPI-2151	3040
OPI2151	3040
OPI2152	3040
OPI-2152	3040
OPI2153	3041
OPI2154	3040
OPI2155	3040
OPI2250	3040
OPI2251	3040
OPI2252	3040
OPI-2252	3040
OPI2253	3041
OPI2254	3040
OPI2255	3041
OPI3009	3047
OPI3010	3047
OPI3011	3047
OPI3012	3047◆
OPI3020	3048
OPI3021	3048
OPI3022	3048
OPI3023	3048◆
OPI3030	3049
OPI3031	3049
OPI3032	3049◆
OPI3150	3084
OPI3151	3084
OPI3152	3083
OPI3153	3084
OPI3250	3084
OPI3251	3084
OPI3252	3083
OPI3253	3084
OPI5000A	3040
OPI5010A	3040
OPI6000	3088
OPI6100	3088
OPI7002	3081
OPI7010	3081◆
OPI7320	3082
OPI7340	3082
OPL1209	3007
OPL1210	3009
OPL1211	3010
OR8DU41	587
ORF-2	128
OS70	109
OS492	176
OS-16308	116
OS16308	116
OSD-0033	138A
OSS-16308	116
OSS16308	109
OSS16685	109
OSS-16685	109
OSS36503	116
OSS36685	116
OSS-36885	116
OSS36885	116
OV02	506
OX-0241	109
OY101	116
OY-5061	116
OY5061	116
OY-5062	116
OY5062	116
OY5063	116
OY5064	116
OY5065	116
OY5066	116
OY5067	125
OZ-0505P600	5011A
OZ3.6T5	134A
OZ3.6T10	134A
OZ5.1T5	135A
OZ5.1T10	135A
OZ5.6T5	136A
OZ6.2T5	137A
OZ6.2T10	137A
OZ10T5	140A
OZ10T10	140A
OZ12T5	142A
OZ12T10	142A
OZ15T5	145A
OZ15T10	145A
OZ27T5	146A
OZ27T10	146A
P00347100	159
P00347101	159
P04-41-0025-001	519
P04-42-0011	519
P04-44-0028	123A
P04-45-0014-P2	123A
P04-45-0014-P5	123A
P04-45-0015-P1	159
P04-45-0016-P1	159
P04-45-0026-P5	128
P04-450016-002	159
P074LS04	74LS04
P0100-01	5348
P0100-02	5348
P0100-04	5348
P0100-06	5348
P0102AA	5402
P0102BA	5404
P0102CA	5405
P0102DA	5406
P0103BA	5404
P0103DA	5405
P0103MA	5406
P0445-0034-1	181
P0445-0034-2	181
P04410025-003	519
P04410042-001	519
P04410042-002	519
P04440028-001	123A
P04440028-009	123A
P04440028-014	123A
P04440028-8	123A
P04440032-001	123A
P04450016-004	159
P04450026P5	128
P04450032-1	218
P04450034-1	181
P04450034-2	181
P04450037	181
P0SN74LS14N	74LS14
P1A	121
P1A5	116
P1B	159
P1B5	116
P1C	159
P1C5	116
P1CG	159
P1D	159
P1D5	116
P1E	219
P1E-1	121
P1E-1BLK	219
P1E-1BLU	219
P1E-1GRN	219
P1E-1RED	219
P1E-1VIO	219
P1E-2BLK	219
P1E-2BLU	219
P1E-2GRN	219
P1E-2RED	219
P1E-2VIO	219
P1E-3BLK	219
P1E-3BLU	219
P1E-3GRN	219
P1E-3RED	219
P1E-3VIO	219
P1F	127
P1G	121
P1H	159
P1J	159
P1K	121
P1KBLK	121
P1KBLU	121
P1KBRN	121
P1KGRN	121
P1KORN	121
P1KRED	121
P1KYEL	121
P1L	102A
P1L4956	102A
P1M	129
P1N	159
P1N-1	159
P1N-2	159
P1N-3	159
P1P	159
P1P-1	159
P1R	104
P1T	121
P1V	185
P1V-1	185
P1V-2	185
P1V-3	185
P1V-4	153
P1W	159
P1Y	127
P2A	159
P2A5	116
P2B	153
P2B5	116
P2C	104
P2C5	116
P2D	121
P2D5	116
P2DBLU	121
P2DBRN	121
P2DGRN	121
P2DORN	121
P2DRED	121
P2DYEL	121
P2E	159
P2F	176
P2G	159
P2GE	159
P2H	159
P2J	180
P2K	153
P2L	159
P2M-1	159
P2M-2	159
P2M-3	159
P2M3Z	5404
P2M(SCR)	5404
P2N2222(CBE)	123AP
P2N2222A(CBE)	123AP
P2N2907(CBE)	159
P2N2907A(CBE)	159
P2P	159
P2R	104
P2S	159
P2T	185
P2T-1	185
P2T-2	185
P2T-3	185
P2T-4	185
P2U	189
P2U-1	189
P2U-2	211
P2V	189
P2W	159
P2Y	159
P2Z	179
P3/2H	117
P3A	197
P3A5	116
P3B	158
P3B5	116
P3C	159
P3C5	116
P3CA	159
P3D	102A
P3D5	116
P3E	131
P3EBLK	104
P3EBLU	104
P3EGRN	104
P3ERED	104
P3H	127
P3J	127
P3K	189
P3M	185
P3N	185
P3N-1	185
P3N-2	185
P3N-3	185
P3N-4	185
P3N-5	183§
P3P	185
P3P-1	185
P3P-2	185
P3P-3	185
P3P-4	185
P3P-5	185
P3R	131
P3R-1	131
P3R-2	131
P3R-3	131
P3R-4	131
P3S	185
P3T	131
P3T-1	131
P3T-2	131
P3U	197
P3UA	183§
P3V	242
P3W	219
P3Y	189
P3Z	159
P4A5	116
P4B	193
P4B5	116
P4C	159
P4C5	116
P4D	104
P4D5	116
P4E	185
P4E-1	183§
P4E-2	183§
P4E-3	242
P4E-4	242
P4F	127
P4G	159
P4H	127
P4J	242
P4J148	152
P4K	159
P4KE6.8	4902
P4KE6.8A	4902
P4KE13	4918
P4KE13A	4918
P4KE13C	4919
P4KE13CA	4919
P4KE18	4926
P4KE18A	4926
P4KE18C	4927
P4KE18CA	4927
P4KE20	4928
P4KE20A	4928
P4KE20C	4929
P4KE20CA	4929
P4KE27	4934
P4KE27A	4934
P4KE27C	4935
P4KE27CA	4935
P4KE51	4950
P4KE51A	4950
P4KE51C	4951
P4KE51CA	4951
P4KE68	4958
P4KE68A	4958
P4KE68C	4959
P4KE68CA	4959
P4KE200	4988
P4KE200A	4988
P4KE200C	4989
P4KE200CA	4989
P4KE200A	4988
P4KE200C	4989
P4KE200CA	4989
P4L	104
P4M	121
P4N	104
P4P	159
P4R	159
P4S	185
P4T	183§
P4U	185
P4V	185
P4V-1	185
P4V-2	183§
P4W	153
P4W-1	185
P4W-2	185
P4Y	159
P4Z	128
P5A5	116
P5B	159
P5B5	116
P5C	159
P5C5	116
P5D	159
P5D(SMD)	593
P5D5	116
P5F	242
P5H	153
P5L	185
P5M	187
P5R	185
P5S	242
P5U	153
P6/2H	116
P6A5	116
P6B5	116
P6C5	116
P6D5	116
P6E	185
P6G	153
P6KE6.8	4902
P6KE6.8A	4902
P6KE6.8C	4903
P6KE6.8CA	4903
P6KE13	4918
P6KE13A	4918
P6KE13C	4919
P6KE13CA	4919
P6KE18	4926
P6KE18A	4926
P6KE18C	4927
P6KE18CA	4927
P6KE20	4928
P6KE20A	4928
P6KE20C	4929
P6KE20CA	4929
P6KE27	4934
P6KE27A	4934
P6KE27C	4935
P6KE27CA	4935
P6KE51	4950
P6KE51A	4950
P6KE51C	4951
P6KE51CA	4951
P6KE68	4958
P6KE68A	4958
P6KE68C	4959
P6KE68CA	4959
P6KE200	4988
P6KE200A	4988
P6KE200C	4989
P6KE200CA	4989
P6RP8	125
P6RP10	125
P6SE6.8A	4902
P6SE13A	4918
P6SE13CA	4919
P6SE18A	4926
P6SE18CA	4927
P6SE20A	4928
P6SE20CA	4929
P6SE27A	4934
P6SE27CA	4935
P6SE51A	4950
P6SE51CA	4951
P6SE68A	4958
P6SE68CA	4959
P6SE200A	4988
P6SE200CA	4989
P7A5	116
P7B5	116
P7C5	116
P7D5	116
P8/2H	116
P8B	197
P8C	292
P8H	153
P13T1	6402§
P15	113A
P16	114
P17	115
P19C	5987◆
P19E	5991◆
P19G	5995◆
P19J	5999◆
P20	116
P20C	5986◆
P20E	5990◆
P20G	5994◆
P20J	5998◆
P25DA30U	5711
P25DA40U	5711
P25DA60U	5711
P25DA80U	5711
P25DA100U	5711
P25DA120U	5711
P25DS30U	5710
P25DS40U	5710
P25DS60U	5710
P25DS80U	5710
P25DS100U	5710
P25DS120U	5710
P30N05E(FET)	2389
P30N06E(FET)	2389◆
P32H	116
P34-3	131
P40DA30U	5711
P40DA40U	5711
P40DA60U	5711
P40DA80U	5711
P40DA100U	5711
P40DA120U	5711
P40DS30U	5710
P40DS40U	5710
P40DS60U	5710
P40DS80U	5710
P40DS100U	5710
P40DS120U	5710
P51A	6007
P51B	6007
P51C	6007
P52A	6006
P52B	6006
P52C	6006
P55DA30U	5711
P55DA40U	5711
P55DA60U	5711
P55DA80U	5711
P55DA100U	5711
P55DA120U	5711
P55DS30U	5710
P55DS40U	5710
P55DS60U	5710
P55DS80U	5710
P55DS100U	5710
P55DS120U	5710
P61AM6116H	2128
P61LS00**H	74LS00
P61LS14**H	74LS14
P61LS32**H	74LS32
P61LS74**H	74LS74A
P61LS139*H	74LS139
P61LS373*H	74LS373
P61LS374*H	74LS374
P61XX0002	955M
P61XX0027	834
P62D1S1588	519
P62H	116
P62T2B920	55
P62X011	116
P62X020	290A
P62X045	5312
P62X046	5312
P62X048	146A
P62X049	5005A
P62X050	2356
P67	159
P70D30U	6230
P70D40U	6230
P70D60U	6230
P70D80U	6230
P70D100U	6230
P70D120U	6230
P82H	116
P90DS30U	5720
P90DS40U	5720
P90DS60U	5720
P90DS80U	5720
P90DS100U	5720
P90DSU120	5720
P100	116
P100A	116
P100B	116
P100D	116
P100G	116
P100J	116
P101	5700
P101W	5700
P102	5700
P102W	5700
P103	5700
P103W	5700
P104	5700
P104W	5700
P105W	5700
P110R	6003
P111	5701
P111W	5701
P112	5701
P112W	5701
P113	5701
P113W	5701
P114	5701
P114W	5701
P115	5701
P115W	5701
P131	5702
P132	5702
P133	5702
P134	5702
P135	5702
P141	5703
P142	5703
P143	5703
P144	5703
P145	5703
P150A	116
P150B	116
P150D	116
P150G	116
P150J	116
P161	5704
P162	5704
P163	5704
P164	5704
P165	5704
P171	5705
P172	5705
P173	5705
P174	5705
P175	5705
P200	116
P218-1	188
P218-2	189
P300A	156
P300B	156
P-300D	156
P300D	156
P300DL	156
P300G	156
P300GG1	116
P300J	156
P300K	156
P300M	156
P346	108
P400	116
P400E05	6102
P400E05R	6103
P480A0018	128
P480A0022	159
P480A0023	159
P480A0027	159
P480A0028	123A
P480A0029	123A
P504	5940
P504A	3086
P504R	5944
P506	5940
P506R	5944
P510	5940
P510R	5944
P521-1	3098
P521-2	3220
P521-2GB	3220
P521-4	3221
P521-4GB	3221
P531	3041
P532	3041
P541G	3091
P547G	3091
P580	125
P600	116
P600A	5812
P600B	5812
P600D	5814
P600G	5814
P600J	5815
P600K	5817
P600M	5817
P621	3098
P621-2	3220
P621-2GB	3220
P621-4	3221
P621-4GB	3221
P621GB	3098
P800	125
P908	3105

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
P908LB	3105
P1000	125
P1000A	159
P1004	5944
P1004R	5855
P1006	5944
P1006R	5855
P1010	5944
P1010R	5945
P1012-1	2V250
P1012-2	2V130
P1012-3	1V275
P1012-4	1V250
P1012-5	1V130
P1012-6	2V275
P1062-02	3041
P1104	6002
P1104R	6003
P1106	6002
P1106R	6003
P1110	5890◆
P1110R	5891
P1172	177
P1172-1	177
P1603-02	3041
P1901-48	199
P1901-50	123A
P1901-70	159
P2004	5944
P2004R	5945
P2006	5944
P2006R	5945
P2010	5944
P2010R	5945
P2015	727
P2102A	2102
P2102A-4	2102
P2102A-6	2102
P2104A	2104
P2104A-2	2104
P2104A-3	2104
P2104A-4	2104
P2107A	2107
P2107A-1	2107
P2107A-4	2107
P2107A-5	2107
P2107AA5	2107
P2107B	2107
P2107B-1	2107
P2107B-2	2107
P2107B-4	2107
P2107C	2107
P2107C-2	2107
P2107C-4	2107
P2114	2114
P2114-3	2114
P2114A-3	2114
P2114AP-3	2114
P2117-3	2117
P2117-4	2117
P2117-5	2117
P2128	2128
P2128-15	2128
P2128-20	2128
P2147	2147
P2147-3	2147
P2147-6	2147
P2164	2164
P2164-15	2164
P2164-20	2164
P2164-25	2164
P2164A	2164
P2164A-15	2164
P2164A-20	2164
P2271	130
P2440	156
P2732	2732
P2732A	2732
P2732A-2	2732
P2732A-3	2732
P2732A-4	2732
P2732A-20	2732
P2732A-25	2732
P2732A-30	2732
P2732AA5	2732
P3006	5948
P3006R	5949
P3010	5948
P3010R	5949
P3139	130
P3172	175
P3212	8212
P3214	8214§
P3216	8216
P3309	5079A
P3601	74S387
P3602	74S570
P3604	74S475
P3604A	74S475
P3604A-2	74S475
P3605	74S572
P3605A	74S572
P3605A-1	74S572
P3608	74S479
P3621	74S287
P3622	74S571
P3624	74S474
P3624A	74S474
P3624A-2	74S474
P3625	74S573
P3625A	74S573
P3625A-1	74S573
P3628	74S478
P3628A	74S478
P3628A-1	74S478
P3628A-3	74S478
P4004	5948
P4004R	5949
P4006	5948
P4006R	5949
P4010	5948
P4010R	5879◆
P4069	128
P4326	177
P5006	5952
P5006R	5953
P5010	5882◆
P5010R	5883◆
P5034	130
P5100	125
P5101	65101
P5101-1	65101
P5101-3	65101
P5101-8	65101
P5101L-3	65101
P5148	175
P5149	130
P5152	123A
P5153	123A
P6004	5952
P6004R	5953
P-6006	177
P6006	5952
P6006R	5953
P6009	242
P6010	5882◆
P6010R	5883◆
P6022A	175
P6128	175
P6500A	181
P6502B	6502
P6786	128
P6804	175
P7109	156
P7394	177
P7776	5809
P8004	5998
P8004R	5999
P8006	5998
P8006R	5999
P8010	5886◆
P8010R	5887◆
P8080A	8080A
P8102A	2102
P8102A-4	2102
P8212	8212
P8216	8216
P8216C	8216
P8224	8224
P8224C	8224
P8228	8228
P8255	8255
P8255A-5	8255
P8255C	8255
P-8393	123A
P8393	123A
P8394	123A
P8870	121
P8890	121
P8890A	121
P8890L	121
P9459	116
P9623	123A
P9626-96	65101
P9962-1	128
P9962-2	128
P9962-4	128
P9962-5	128
P-10115	116
P10115	116
P10115A	125
P10155	109
P10156	116
P10156A	125
P10619-1	130
P-10954-1	130
P-10954-2	130
P-11748-1	128
P-11810-1	181
P-11901-1	130
P-11901-3	181
P-11903-1	128
P12407-1	234
P15153	123A
P21309	112
P21316	116
P21317	116
P21344	139A
P21443	116
P-31898	121
P31898	121
P38103/507-10	145A
P50200-11	130
P64447	123A
P69941	199
P75534	121
P75534-1	121
P75534-2	104
P75534-3	104
P75534-4	121
P75534-5	121
P300001R	331
P300002R	332
P300003F	383
P300004F	382
P633024	128
P633024C(Sylvania)	128
P633024G	128
P633567	123A
P6450026	128
P6460006	102
P6460037	102
P6480001	121
PA05	5340
PA069	116
PA-069	116
PA070	116
PA071	116
PA3	116
PA-3	116
PA10	5340
PA20	5340
PA40	5342
PA60	5342
PA80	5344
PA100	5344
PA200	116
PA-230	847
PA230	847
PA234	717
PA238	847
PA-238	847
PA239	721
PA243	717
PA277	804
PA300	116
PA301	1025
PA305	116
PA305A	116
PA306	804
PA310	116
PA310A	116
PA315	116
PA315A	116
PA-320	116
PA320	116
PA-320A	116
PA320A	116
PA320B	116
PA-320B	116
PA325	116
PA325A	116
PA325B	116
PA330	116
PA330A	116
PA330B	116
PA340	116
PA340A	116
PA340B	116
PA350	116
PA350A	116
PA360	116
PA360A	116
PA380	125
PA-400	1090§
PA400	116
PA400(IC)	1090§
PA401	1090§
PA-500	1090§
PA500	1090§
PA500X	1090§
PA501	1148§
PA501X	1090§
PA600	116
PA601BB	123AP
PA1000	159
PA1001	159
PA1001A	159
PA3005	1399
PA6013	123AP
PA6013A	123AP
PA7000/591	909D
PA7001/0001	123A
PA7001/501	909
PA7001/502	909D
PA7001/503	941
PA7001/505	923
PA7001/518	7430
PA7001/519	7420
PA7001/520	7410
PA7001/521	7400
PA7001/522	7440
PA7001/523	7451
PA7001/524	7453
PA7001/525	7402
PA7001/526	7401
PA7001/527	7404
PA7001/528	7405
PA7001/529	7474
PA7001/530	7470
PA7001/531	7473
PA7001/532	7472
PA7001/533	7460
PA7001/539	7454
PA7001/591	909D
PA7001/593	74145
PA7615	116
PA7703	703
PA7703E	703
PA7703X	703
PA7709	909
PA7709C	909
PA7710-31	910
PA7710-39	910
PA7711-31	911
PA7741	941
PA7741C	941
PA8260	199
PA8261	145A
PA8543	199
PA8645	116
PA8900	186
PA9004	199
PA9005	199
PA9006	123A
PA9154	160
PA9155	160
PA9156	102A
PA9157	102A
PA9158	158
PA9160	116
PA9267	137A
PA9483	192§
PA10556	116
PA-10556	108
PA10880	160
PA10887	116
PA-10889-1	121
PA10889-1	158
PA10889-2	158
PA-10889-2	121
PA10890	104
PA-10890	121
PA10890-1	121
PA-10890-1	121
PADT20	160
PADT21	160
PADT22	160
PADT23	160
PADT24	160
PADT25	160
PADT26	160
PADT27	160
PADT28	160
PADT30	160
PADT31	160
PADT35	160
PADT40	160
PADT50	104
PADT51	160
PAR-12	121
PAR12	121
PB01AP-8	3048
PB05	5322
PB10	5322
PB31	5312
PB32	5313
PB34	5314
PB36	5315
PB38	5316
PB40	5324
PB60	5326
PB80	5327
PB100	5328
PB101M	5304
PB102M	5304
PB103M	5304
PB104M	5304
PB105M	5305
PB106M	5306
PB107M	5307
PB110	121
PB151M	5304
PB152M	5304
PB153M	5304
PB154M	5304
PB155M	5305
PB156M	5306
PB157M	5307
PB214	8214§
PB305	5312
PB310	5317
PB401	5312
PB6004	159
PB6013	159
PB6013A	159
PB6013B	159
PB6014	159
PB6014A	159
PBC107	199
PBC107A	199
PBC107B	199
PBC108	199
PBC108A	199
PBC108B	199
PBC108C	199
PBC109	199
PBC109B	199
PBC109C	199
PBC182	108
PBC183	289A
PBC184	192§
PBD352301	2011
PBD352302	2012
PBD352303	2013
PBDF101	5332
PBDF102	5332
PBDF103	5332
PBDF104	5332
PBDF105	5332
PBDF106	5334
PBDF107	5334
PBE3014-1	158
PBE3014-2	158
PBE3020-1	158
PBE3020-2	103A
PBE3162	158
PBE3162-1	102A
PBE3162-2	102A
PBE3322	109
PBF203	5700
PBF206	5700
PBF259R(CBE)	287
PBF259RS(CBE)	287
PBF493	288
PBF493R	288
PBF493RS	288
PBF493S	288
PBH203	5700
PBH206	5700
PBL301	5318
PBL302	5318
PBL303	5318
PBL304	5319
PBL305	5319
PBL306	5320
PBL307	5320
PBL401	5318
PBL402	5318
PBL403	5318
PBL404	5319
PBL405	5319
PBL406	5320
PBL407	5320
PBM74LS30P	74LS30
PBM74LS74AP	74LS74A
PBM74LS86P	74LS86
PBM74LS393P	74LS393
PBM101	5304
PBM102	5304
PBM103	5304
PBM104	5304
PBM105	5305
PBM106	5306
PBM107	5307
PBM151	5304
PBM152	5304
PBM153	5304
PBM154	5304
PBM155	5305
PBM156	5306
PBM157	5307
PBM6004	383
PBP151	166
PBP152	166
PBP153	167
PBP154	168
PBP155	169
PBP156	170
PBP157	170
PBP201	166
PBP202	166
PBP203	167
PBP204	168
PBP205	169
PBP206	170
PBP207	170
PBPC601	5312
PBPC602	5312
PBPC603	5313
PBPC604	5314
PBPC605	5315
PBPC606	5316
PBPC607	5317
PBPC801	5312
PBPC802	5312
PBPC803	5313
PBPC804	5314
PBPC805	5315
PBPC806	5316
PBPC807	5317
PBT45-04	5710
PBT45-06	5710
PBT45-08	5710
PBT45-10	5710
PBT45-12	5710
PBT55-04	5720
PBT55-06	5720
PBT55-08	5720
PBT55-10	5720
PBT55-12	5720
PBU401	5329
PBU402	5329
PBU403	5329
PBU404	5330
PBU405	5330
PBU601	5329
PBU602	5329
PBU603	5329
PBU604	5330
PBU605	5330
PBX103	102
PBX113	102
PBYR635CT	6087◆
PBYR640CT	6087◆
PBYR645CT	6087◆
PBYR735	6083
PBYR735F	6083#
PBYR740	6083
PBYR740F	6083#
PBYR745	6083
PBYR745F	6083#
PBYR1035	6083
PBYR1035F	6083#
PBYR1040	6083
PBYR1040F	6083#
PBYR1045	6083
PBYR1045F	6083#
PBYR1535CT	6087
PBYR1535CTF	6087#
PBYR1540CT	6087
PBYR1540CTF	6087#
PBYR1545CT	6087
PBYR1545CTF	6087#
PBYR2035CT	6087
PBYR2035CTF	6087#
PBYR2040CT	6087
PBYR2040CTF	6087#
PBYR2045CT	6087
PBYR2045CTF	6087#
PBYR2535CT	6087
PBYR2535CTF	6087#
PBYR2540CT	6087
PBYR2540CTF	6087#
PBYR2545CT	6087
PBYR2545CTF	6087#
PBYR3035PT	6090
PBYR3040PT	6090
PBYR3045PT	6090
PBZ0	5322
PC0600A	611
PC0601A	611
PC0603A	613
PC0604A	614
PC0610A	610
PC0611A	611
PC0620A	610
PC4N25V	3040
PC4N26V	3040
PC4N27V	3040
PC4N28V	3040
PC4N29V	3084
PC4N30V	3084
PC4N35V	3041
PC4N36V	3041
PC4N37V	3041
PC9D10	3094
PC9D17	3095
PC17T1	3098
PC74HC00P	74HC00
PC74HC02P	74HC02
PC74HC04P	74HC04
PC74HC08P	74HC08
PC74HC10P	74HC10
PC74HC11P	74HC11
PC74HC14P	74HC14
PC74HC32P	74HC32
PC74HC86P	74HC86
PC74HC109P	74HC109
PC74HC123P	74HC123
PC74HC125P	74HC125
PC74HC126P	74HC126
PC74HC132P	74HC132
PC74HC138P	74HC138
PC74HC139P	74HC139
PC74HC151P	74HC151
PC74HC153P	74HC153
PC74HC154P	74HC154
PC74HC161P	74HC161
PC74HC163P	74HC163
PC74HC164P	74HC164
PC74HC165P	74HC165
PC74HC173P	74HC173
PC74HC174P	74HC174
PC74HC175P	74HC175
PC74HC240P	74HC240
PC74HC244P	74HC244
PC74HC257P	74HC257
PC74HC259P	74HC259
PC74HC273P	74HC273
PC74HC299P	74HC299
PC74HC373P	74HC373
PC74HC374P	74HC374
PC74HC377P	74HC377
PC74HC390P	74HC390
PC74HC393P	74HC393
PC74HC573P	74HC573
PC74HC574P	74HC574
PC74HC4020P	74HC4020
PC74HC4040P	74HC4040
PC74HC4053P	74HC4053
PC74HC4060P	74HC4060
PC74HC4067P	74HC4067
PC74HC40105P	74HC40105
PC74HCT00P	74HCT00
PC74HCT04P	74HCT04
PC74HCT08P	74HCT08
PC74HCT14P	74HCT14
PC74HCT32P	74HCT32
PC74HCT138P	74HCT138
PC74HCT161P	74HCT161
PC74HCT163P	74HCT163
PC74HCT174P	74HCT174
PC74HCT240P	74HCT240
PC74HCT244P	74HCT244
PC74HCT273P	74HCT273
PC74HCT373P	74HCT373
PC74HCT374P	74HCT374
PC74HCT573P	74HCT573
PC74HCT574P	74HCT574
PC78M18	958
PC79M05HF	1961
PC79M15HF	1973
PC79M18HF	1975
PC79M24HF	1977
PC107	610
PC107(TRANSISTOR)	159
PC107A	610
PC107A(TRANSISTOR)	159
PC108	159
PC108A	159
PC110	3041◆
PC110A	3041◆
PC110AB	3041◆
PC111	3041◆
PC111A	3041◆
PC111AB	3041◆
PC127	614
PC127A	614
PC128	614
PC128A	614
PC132	611
PC132A	611
PC133	613
PC133A	613
PC135	611
PC135A	611
PC136	613
PC136A	613
PC138	610
PC138A	610
PC139	610
PC139A	610
PC140	610
PC140A	610
PC141	610
PC141A	610
PC202	610
PC203	610
PC204	610
PC205	610
PC207	610
PC208	610
PC209	610
PC210	610
PC211	610
PC212	610
PC213	610
PC214	610
PC215	610
PC216	610
PC217	610
PC218	610
PC219	610
PC220	610
PC221	610
PC222	610
PC223	610
PC224	610
PC225	610
PC226	610
PC227	610
PC228	610
PC229	610
PC230	610
PC231	610
PC232	610
PC233	610
PC234	610
PC235	610
PC303	611
PC304	611
PC305	611
PC309	611
PC310	611
PC315	611
PC316	611
PC317	611
PC321	611
PC322	611
PC323	611
PC327	611
PC328	611
PC329	611
PC333	611
PC334	611
PC335	611
PC503	3040
PC504	613
PC505	613
PC510	613
PC511	613
PC511(Opto)	3081◆
PC516	613
PC517	613
PC523	613
PC529	613
PC534	613
PC535	613
PC554	1142
PC563H2	1081A*
PC574J	615A
PC604	614
PC605	614
PC610	614
PC611	614
PC616	614
PC617	614
PC619	3085
PC622	614
PC623	614
PC628	614
PC629	614
PC634	614
PC635	614
PC713	3041
PC-713U	3041◆
PC713U	3041◆
PC713V	3041
PC713VA	3041
PC713VAB	3041
PC714	3041
PC714V	3041
PC714VA	3041
PC714VAB	3041
PC715V	3045
PC733	3089
PC816	3098
PC816A	3098
PC816AB	3098
PC816AC	3098
PC816AD	3098
PC817	3098
PC817A	3098
PC817AB	3098
PC817AC	3098
PC817AD	3098
PC818	3098
PC826	3220◆
PC826A	3220◆
PC826AB	3220◆
PC826AC	3220◆
PC826AD	3220◆
PC827	3220
PC827A	3220
PC827AB	3220
PC827AC	3220
PC827AD	3220
PC846	3221◆
PC846A	3221◆
PC846AB	3221◆
PC846AC	3221◆
PC846AD	3221◆
PC847	3221
PC847A	3221
PC847AB	3221
PC847AC	3221
PC847AD	3221
PC910	3087
PC918	3092
PC1026C	1226
PC1066T	158
PC1067T	158
PC1068T	158
PC1400A	610
PC1401A	611
PC1403A	613
PC1404A	614
PC1410A	610
PC1411A	611
PC1414A	614
PC1879-004	140A
PC2010LC-1	5417
PC2010LC-2	5418
PC2010LC-3	5419
PC2600A	610
PC2601A	611
PC2603A	613
PC2604A	614
PC2610A	610
PC2611A	611
PC2613A	613
PC2614A	614
PC3002	158
PC3003	158
PC3004	121
PC3005	158
PC3006	158
PC3007	158
PC3009	158
PC3010	131
PC3490N	2029§
PC3492N	2030
PC3494N	2031
PC4004	116
PC4558C	778A
PC4900-1	128
PC7327C	9914
PC7805H	960
PC7805HF	1960
PC7812HF	1970
PC7815HF	1972
PC7818HF	1974
PC7824HF	1976
PC7905HF	1961
PC7908HF	1965
PC7912AHF	1971
PC7912HF	1971
PC7915AHF	1973
PC7915HF	1973
PC7918AHF	1975
PC7918HF	1975
PC7924AHF	1977
PC7924HF	1977
PC-20003	1003
PC-20004	1021
PC-20005	1027
PC-20006	1024
PC-20007	1006
PC-20008	720
PC-20012	1030§
PC-20015	812
PC20018	720
PC-20018	720
PC-20021	722
PC-20023	1010
PC-20024	722
PC-20030	722
PC-20045	801
PC-20051	1082
PC-20066	743
PC-20069	1060
PC-20070	1226
PC-20071	1135
PC-20087	2060
PC-20108	2060

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
PC-20110	1465
PC-20143	2060
PC-20177	1248
PCMB74LS00M	74LS00
PCMB74LS02M	74LS02
PCMB74LS04M	74LS04
PCMB74LS05M	74LS05
PCMB74LS10M	74LS10
PCMB74LS32M	74LS32
PCO2P1/2	116
PD05	166
PD10	166
PD20	167
PD25F-20	5711
PD25F-40	5711
PD25F-60	5711
PD25F-80	5711
PD40	168
PD40F-20	5711
PD40F-40	5711
PD40F-60	5711
PD40F-80	5711
PD55F-20	5711
PD55F-40	5711
PD55F-60	5711
PD55F-80	5711
PD60	169
PD70F-20	5721
PD70F-40	5721
PD70F-60	5721
PD70F-80	5721
PD80	170
PD100	170
PD101	116
PD102	116
PD103	116
PD104	116
PD105	116
PD106	116
PD107	116
PD107A	116
PD108	116
PD110	116
PD111	116
PD114	125
PD115	125
PD116	125
PD122	116
PD125	116
PD129	116
PD130	116
PD131	116
PD132	116
PD133	116
PD134	116
PD135	116
PD137	177
PD154	116
PD155	116
PD198	229
PD201	108
PD201B	108
PD201C	108
PD201D	108
PD202B	123AP
PD202C	123AP
PD202D	123AP
PD308	6220
PD608	6220
PD910	116
PD913	125
PD914	125
PD915	125
PD916	125
PD1001	123AP
PD1008	6230
PD1011	166
PD1020	169
PD-1567	169
PD3012	6220
PD4066BC	4066B
PD6000	5002A
PD6000A	5002A
PD6002	5005A
PD6002A	134A
PD6003	134A
PD6003A	134A
PD6004	134A
PD6004A	5067A
PD6005A	5068A
PD6006	135A
PD6006A	5069A
PD6007	135A
PD6007A	135A
PD6008	136A
PD6008A	136A
PD6009	137A
PD6009A	137A
PD6010	5014A
PD6010A	5071A
PD6011A	138A
PD6012	5016A
PD6012(MOD)	6220
PD6012A	5016A
PD6013	139A
PD6013A	139A
PD6014	140A
PD6014A	140A
PD6015A	5074A
PD6016	142A
PD6016A	142A
PD6017A	143A
PD6018	145A
PD-6018	145A
PD6018A	145A
PD-6018A	145A
PD6019A	5075A
PD6020	5027A
PD6020A	5027A
PD6041	5063A
PD6042	5065A
PD6043	5066A
PD6044	134A
PD6045	5067A
PD6046	5068A
PD6047	5069A
PD6048	135A
PD6049	136A
PD6049C	136A
PD6050	137A
PD6051	5071A
PD6052	138A
PD6053	5072A
PD6054	139A
PD6055	140A
PD6056	5074A
PD6057	142A
PD6058	143A
PD6059	145A
PD-6059	145A
PD6060	5075A
PD6061	5077A
PD7010	154
PD9093-59	9093
PD9094-59	9094
PD9097-59	9097
PD9099-59	9099
PD9930-59	9930
PD9932-59	9932
PD9933-59	9933
PD9935-59	9935
PD9936-59	9936
PD9937-59	9937
PD9944-59	9944
PD9945-59	9945
PD9946-59	9946
PD9948-59	9948
PD9949-59	9949
PD9950-59	9950
PD9951-59	9951
PD9961-59	9961
PD9962-59	9962
PD9963-59	9963
PD9961-59	9961
PD9962-59	9962
PD9963-59	9963
PE05	5309◆
PE10	5309◆
PE20	5309◆
PE25F-20	5712
PE25F-40	5712
PE25F-60	5712
PE25F-80	5712
PE40	5310◆
PE40F-20	5712
PE40F-40	5712
PE40F-60	5712
PE40F-80	5712
PE55F-20	5712
PE55F-40	5712
PE55F-60	5712
PE55F-80	5712
PE60	5310◆
PE70F-20	5722
PE70F-40	5722
PE70F-60	5722
PE70F-80	5722
PE80	5311◆
PE100	5311◆
PE107	123AP
PE107A	123AP
PE107B	123AP
PE108	123AP
PE108A	123AP
PE108B	123AP
PE109B	123AP
PE109C	123AP
PE210	229
PE210C	229
PE254A	229
PE254B	229
PE254C	229
PE401	116
PE401	116
PE401N	116
PE402	116
PE403	116
PE404	116
PE405	116
PE406	116
PE408	125
PE410	125
PE502	116
PE504	116
PE506	116
PE508	125
PE510	125
PE1003	123AP
PE1004	123AP
PE1007A	123AP
PE1007B	123AP
PE1008A	123AP
PE1008B	123AP
PE1008C	123AP
PE2550	229
PE3001	123AP
PE4020	123AP
PE5025	233
PE8050	128P
PE8050B	128P
PE8550	129P
PE8550B	129P
PE9001	123AP
PE9002	123AP
PE9093-59	9093
PE9094-59	9094
PE9097-59	9097
PE9099-59	9099
PE9930-59	9930
PE9932-59	9932
PE9933-59	9933
PE9935-59	9935
PE9936-59	9936
PE9937-59	9937
PE9944-59	9944
PE9945-59	9945
PE9946-59	9946
PE9948-59	9948
PE9949-59	9949
PE9950-59	9950
PE9951-59	9951
PE9961-59	9961
PE9962-59	9962
PE9963-59	9963
PED7481	2311
PED7491	2311
PEP2	123A
PEP5	123A
PEP6	123A
PEP7	123A
PEP8	123A
PEP9	123A
PEP95	172A
PEP1001	108
PEP2001	128
PET-101-1	108
PET1001	192§
PET1002	123A
PET1075	108
PET1075A	154
PET2001	123A
PET2002	123A
PET3001	108
PET3702	159
PET3703	159
PET3704	123A
PET3705	123A
PET3706	123A
PET3903	123A
PET3904	123A
PET3905	159
PET3906	159
PET4001	123A
PET4002	123A
PET4003	199
PET4058	159
PET4059	159
PET4060	159
PET4061	159
PET4062	159
PET4124	123A
PET4125	159
PET4126	159
PET6001	123A
PET6002	123A
PET8000	123A
PET8001	123A
PET8002	123A
PET8003	123A
PET8004	123A
PET8005	123A
PET8006	123A
PET8007	123A
PET8201	108
PET8250	108
PET8251	108
PET8300	108
PET9002	123A
PET9021	128
PET9022	128
PF05	5304
PF8Z6V8	4902
PF8Z18	4926
PF8Z27	4934
PF8Z68	4958
PF10	5304
PF20	5304
PF40	5304
PF60	5305
PF80	5306
PF100	5307
PF-AR15	130
PF-AR18	175
PFR305	588
PFR310	588
PFR850	588
PFR851	588
PFR852	588
PFR854	576
PFR856	577
P/FSC1	230
P/FSC2	231
P/FTV/117	152
PFZ6V8	4902
PFZ6V8A	4902
PFZ13	4918
PFZ13A	4918
PFZ18	4926
PFZ18A	4926
PFZ20	4928
PFZ20A	4928
PFZ27	4934
PFZ27A	4934
PFZ51	4950
PFZ51A	4950
PFZ68	4958
PFZ68A	4958
PFZ200	4988
PFZ200A	4988
PFZD6V8	4903
PFZD18	4927
PFZD27	4935
PFZD68	4959
PG107	610
PG107A	610
PG207	610
PG207A	610
PG307	610
PG307A	610
PG310	611
PG310A	611
PG322	613
PG322A	613
PG333	614
PG333A	614
PG1992	519
PG33024G	128
PGR-24	5802
PH05	5329
PH9-221	166
PH9D522/1	169
PH9D522M	166
PH9D5221	166
PH9DS22	116
PH9DS221	166
PH10	5329
PH20	5329
PH25C22	116
PH25C22/1	116
PH25C221	166
PH40	5330
PH40-200	5986
PH40-200R	5987
PH40-600	5994
PH40-600R	5995
PH40-1000	6002
PH40-1000R	6003
PH60	5330
PH70-200	6054
PH70-200R	6055
PH70-600	6064
PH70-600R	6065
PH70-1000	6072
PH70-1000R	6073
PH-108	116
PH108	506
PH109	125
PH204	116
PH208	116
PH302	3033
PH404	116
PH421-6	332
PH1021	116
PH2222(CBE)	123AP
PH2222A(CBE)	123AP
PH2369(CBE)	123AP
PH2907(CBE)	159
PH2907A(CBE)	159
PH2955T	332
PH3055T	331
PHV1	292
PI-10,131	159
PIC	159
PIK	121
PIL/4956	160
PIT-37	199
PIT-50	159
PIT-74	128
PIT-79	159
PIT-81	159
PIV	197
PIV-1	197
PIV-2	197
PIV-3	197
PK15E68	4902
PK15E130	4918
PK15E180	4926
PK15E200	4928
PK15E270	4934
PK15E510	4950
PK15E680	4958
PK15E2000	4988
PK25F-20	5710
PK25F-40	5710
PK25F-60	5710
PK25F-80	5710
PK40F-20	5710
PK40F-40	5710
PK40F-60	5710
PK40F-80	5710
PK55F-20	5712
PK55F-40	5710
PK55F-60	5710
PK55F-80	5710
PK70F-20	5720
PK70F-40	5720
PK70F-60	5720
PK70F-80	5720
PK-810A	255
PK-811A	255
PL05	5332
PL10	5332
PL20	5332
PL40	5332
PL60	5332
PL80	5334
PL100	5334
PL-150-001-9-005	109
PL-150-006-9-001	109
PL-150-040-9-002	177
PL-151-030-9-001	177
PL-151-030-9-005	116
PL-151-032-9-004	177
PL-151-035-9-001	177
PL-151-040-9-001	177
PL-151-040-9-002	177
PL-151-040-9-003	116
PL-151-045-9-001	116
PL-151-045-9-002	177
PL-151-045-9-003	506
PL-151-045-9-004	116
PL-152-042-9-001	5072A
PL-152-044-9-001	139A
PL-152-047-9-001	137A
PL-152-051-9-001	139A
PL-152-052-9-002	5070A
PL-152-054-9-001	5072A
PL-172-010-9-001	152
PL-172-013-9001	236
PL-172-014-9-001	152
PL-172-014-9-002	282§
PL-172-024-9-001	186A
PL-172-024-9-002	235
PL-172-024-9-003	236
PL-176-025-9-001	199
PL-176-026-9-001	107
PL-176-029-9-001	123A
PL-176-029-9-002	195A
PL-176-031-9-001	289A
PL-176-031-9-002	199
PL-176-037-9-001	107
PL-176-042-9-001	229
PL-176-042-9-002	123A
PL-176-042-9-003	199
PL-176-042-9-004	123A
PL-176-042-9-005	186A
PL-176-042-9-006	123A
PL-176-047-9-001	289A
PL-176-049-9-002	123A
PL-177-006-9-001	159
PL-177-006-9-002	290A
PL-182-009-9-001	312
PL-182-014-9-002	123A
PL-182-014-9-002(FET)	312
PL-307-007-9-002	1102
PL-307-047-9-002	724
PL946	165
PL1021	161
PL1022	161
PL1023	161
PL1024	107
PL1025	107
PL1026	107
PL1031	159
PL1033	159
PL1034	159
PL1051	108
PL1052	123A
PL1053	108
PL1054	123A
PL1055	108
PL1061	108
PL1062	108
PL1063	108
PL1064	108
PL1065	108
PL1066	161
PL1067	161
PL1081	108
PL1082	108
PL1083	128
PL1084	128
PL1085	171
PL1091	312
PL1092	312
PL1093	312
PL1094	312
PL1101	159
PL1102	159
PL1103	159
PL1104	159
PL1111	161
PL1112	161
PL1113	107
PL3065	712
PLE37	185
PLE-48	152
PLE52	184
PLL02	1167
PLL-02A	1167
PLL02-A	1167
PLL02A	1167
PLL02A-F	1167
PLL02AG	1233
PLL02A-G	1233
PLL02G	1233
PLL03	1272
PLL03A	1272
PLL03-AO	1272
PLQ0.8	587
PLQ08	587
PLQ1	587
PLR810	552
PLR811	552
PLR812	552
PLR813	552
PLR814	552
PLR816	552
PLR817	558
PLR818	558
PLT462T3	3099
PLZ52	184
PM194	107
PM195	107
PM195A	108
PM308AP	938M
PM355AJ	937◆
PM355J	937
PM356AJ	937◆
PM356J	937
PM357AJ	937◆
PM357AP	937M◆
PM357J	937
PM357P	937M
PM725CJ	925
PM741CJ	941
PM741CY	941D
PM1120	234
PM1121	123A
PMB74LS244P	74LS244
PMBD914	593
PMBD2835	596
PMBD2836	596
PMBD2837	595
PMBD2838	595
PMBD6100	595
PMBT2222	2406
PMBT2222A	2406
PMBT2369	2406
PMBT2907A	2407
PMBT3903	2406
PMBT3904	2406
PMBT3906	2407
PMBT4401	2406
PMBT4403	2407
PMBT5088	2408
PMBT5401	2411
PMBT5550	2410
PMBT5551	2410
PMBTA05	2406
PMBTA06	2406
PMBTA55	2407
PMBTA56	2411
PMC1367P	1552§
PMC-QP0010	130
PMC-QP0012	130
PMC-QP0040	181
PMC-QS-0280	129
PMC-QS-0320	128
PMC-QS-0400	128
PMD10K40	247
PMD10K60	247
PMD10K80	247
PMD10K100	247
PMD11K40	248
PMD11K60	248
PMD11K80	248
PMD11K100	248
PMD12K40	243
PMD12K60	243
PMD12K80	243
PMD12K100	247
PMD13K40	244
PMD13K60	244
PMD13K80	244
PMD13K100	248
PMD16K40	251
PMD16K60	251
PMD16K80	251
PMD16K100	251
PMD17K40	252
PMD17K60	252
PMD17K80	252
PMD17K100	252
PMD18D80	2349
PMD18D100	2349
PMD18K80	2349
PMD18K100	2349
PMD19D80	2350
PMD19D100	2350
PMD19K80	2350
PMD19K100	2350
PMD 12K40	243
PMD 16K40	251
PMR27K050	6200
PMR27K100	6200
PMR27K200	6200
PN	159
P/N14-603-02	161
PN26	175
PN66	152
PN70	159
PN71	159
PN72	159
PN100	123AP
PN100A	123AP
PN101	123AP
PN107	123A
PN140	3038
PN150	3120
PN150NV	3120
PN150PT-1	3120
PN200	159
PN200A	159
PN201	159
PN204	116
PN205	3121
PN205PT-1	3121
P/N297L010C01	234
PN313	3033
PN350	130
PN918	108
PN929	123AP
PN930	123AP
PN1613	128
PN1711	128
PN1893	123AP
PN2218	123AP
PN2218A	123AP
PN2219	123AP
PN2219A	123AP
PN2221	123AP
PN2221A	123AP
PN2222	123AP
PN2222A	123AP
PN2368	123A
PN2369	123AP
PN2369A	123AP
PN2482	123AP
PN2484	123AP
PN2904	159
PN2904A	159
PN2905A	159
PN2906	159
PN2906A	159
PN2907	159
PN2907A	159
PN3053	123AP
PN3250	159
PN3250A	159
PN3251	159
PN3251A	159
PN3563	108
PN3564	123AP
PN3565	123AP
PN3566	123AP
PN3567	194
PN3568	194
PN3569	194
PN3638	159
PN3638A	159
PN3639	217
PN3640	217
PN3641	123AP
PN3642	123AP
PN3643	123AP
PN3644	159
PN3645	159
PN3646	123AP
PN3691	123AP
PN3692	123AP
PN3694	123AP
PN3742	287
PN3743	288
PN4013	123AP
PN4121	159
PN4122	159
PN4140	123AP
PN4141	123AP
PN4142	159
PN4143	159
PN4248	159
PN4249	159
PN4250	159
PN4250A	159
PN4258	159
PN4274	123AP
PN4275	123AP
PN4354	159
PN4355	159
PN4356	159
PN4391	467
PN4393	469
PN4416	312
PN4888	288
PN4889	288
PN4890	159
PN4916	159
PN4917	159
PN5127	123AP
PN5128	123AP
PN5129	123AP
PN5130	108
PN5131	123AP
PN5132	123AP
PN5133	123AP
PN5134	123AP
PN5135	123AP
PN5136	123AP
PN5137	123AP
PN5138	159
PN5140	217
PN5142	159
PN5143	159
PN5172	123AP
PN5178	229
PN5449	123AP
PN5816	123AP
PN5855	129P
PN5857	129P
PN5965	287
PN6076	159
PN6650-02	848§
PN7055	287
P/N10000020	123A
PO74LS368A	74LS368
PO93	109
PO100-01	5348
PO100-02	5348
PO100-04	5348
PO100-06	5348
POSN74LS123N	74LS123
POSN74LS138N	74LS138
POSN74LS157N	74LS157
POSN74LS161AN	74LS161A
POSN74LS166N	74LS166
POSN74LS221N	74LS221
POSN74LS245N	74LS245
POSN74LS368AN	74LS368
POSN74LS373N	74LS373
POSN74S153N	74S153
POSN7407N	7407
POSN7416N	7416
POSN7417N	7417
POSN7445N	7445
POSN74145N	74145
POT100-01	5338
POT100-02	5338
POT100-04	5338
POT100-06	5338
POWER12	121
POWER25	121
POWER40	105
POWER60	105
POWER80	105
POWER99	121
POWER299	121
POWER500	105
PP05	5312
PP10	5312
PP20	5313
PP40	5314
PP60	5315
PP80	5316
PP100	5317
PP3000	130
PP3001	181
PP3003	130
PP3004	181
PP3006	130
PP3007	181
PP3008	280
PP3250	152
PP3310	152
PP3312	152
PP3589	130
PP3647	181
PPR1006	186
PPR1008	186
PQ27	160
PQ28	158
PQ29	158
PQ30	160
PQ31	104
PR515	135A
PR605	135A
PR617	142A
PR-620	145A
PR620	145A
PR804	135A
PR1001	587
PR1001L	587
PR1002	587
PR1002L	587
PR1003	587
PR1003L	587
PR1004	552
PR1004L	552
PR1005	506
PR1005L	552
PR1006	506
PR1006L	506
PR1007	506
PR1007L	506
PR1501	588
PR1502	588
PR1503	588
PR1504	576
PR1506	506
PR1507	506
PR3001	588
PR3002	588
PR3003	588
PR3004	576
PR3005	580
PR3006	577
PR3007	577
PR5400	156
PR5401	156
PR5402	156
PR5403	156
PR5404	156
PR5405	156
PR5406	156
PR5407	156
PR9000	5846

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
PR9000R	5847
PR9001	5846
PR9001R	5847
PR9002	5848
PR9002R	5849
PR9003	5848
PR9003R	5849
PR9004	5866
PR9004R	5867
PR9005	5866
PR9005R	5867
PR9006	5868
PR9006R	5869
PR9007	5868
PR9007R	5869
PR9008	5886
PR9008R	5887
PR9009	5886
PR9009R	5887
PR9010R	5891
PR9011	5890
PR9011R	5891
PR9012	5998
PR9012R	5999
PR9013	5998
PR9013R	5999
PR9014	6002
PR9014R	6003
PR9015	6002
PR9015R	6003
PR9023	5998
PR9024	5998
PR9025	6002
PR9026	6002
PR9034	6020
PR9034R	6021
PR9035	6026
PR9035R	6027
PR9036	6026
PR9036R	6027
PR9037	6034
PR9037R	6035
PR9038	6034
PR9038R	6035
PR9039	6040
PR9039R	6041
PR9040	6040
PR9040R	6041
PR9041	6042
PR9041R	6043
PR9042	6042
PR9042R	6043
PR9043	6044
PR9043R	6045
PR9044	6044
PR9044R	6045
PR9045	6354
PR9045R	6355
PR9046	6354
PR9046R	6355
PR9047	6354
PR9047R	6355
PR9048	6354
PR9048R	6355
PR9049	6354
PR9049R	6355
PR9050	6356
PR9050R	6357
PR9051	6356
PR9051R	6357
PR9059	6354
PR9059R	6355
PR9060	6354
PR9060R	6355
PR9061	6354
PR9061R	6355
PR9062	6354
PR9062R	6355
PR9063	6354
PR9063R	6355
PR9064	6356
PR9064R	6357
PR9065	6356
PR9065R	6357
PR9066	6358
PR9066R	6359
PR9067	6358
PR9067R	6359
PR9075	6354
PR9075R	6355
PR9076	6354
PR9076R	6355
PR9077	6354
PR9077R	6355
PR9078	6354
PR9078R	6355
PR9079	6354
PR9079R	6355
PR9080	6356
PR9080R	6357
PR9081	6356
PR9081R	6357
PR9082	6358
PR9082R	6359
PR9083	6358
PR9083R	6359
PR9084	6358
PR9084R	6359
PR9085	6358
PR9085R	6359
PR9093	6354
PR9093R	6355
PR9094	6354
PR9094R	6355
PR9095	6354
PR9095R	6355
PR9096	6354
PR9096R	6355
PR9097	6354
PR9097R	6355
PR9098	6356
PR9098R	6357
PR9099	6356
PR9099R	6357
PR9100	6358
PR9100R	6359
PR9101	6358
PR9101R	6359
PR9102	6358
PR9102R	6359
PR9103	6358
PR9103R	6359
PR9115	6106
PR9115R	6107
PR9116	6106
PR9116R	6107
PR9117	6106
PR9117R	6107
PR9118	6106
PR9118R	6107
PR9119	6106
PR9119R	6107
PR9120	6106
PR9120R	6107
PR9121	6106
PR9121R	6107
PR9122	6106
PR9122R	6107
PR9123	6106
PR9123R	6107
PR9124	6106
PR9124R	6107
PR9125	6106
PR9125R	6107
PR9126	6106
PR9126R	6107
PR9138	6106
PR9138R	6107
PR9139	6106
PR9139R	6107
PR9140	6106
PR9140R	6107
PR9141	6106
PR9141R	6107
PR9142	6106
PR9142R	6107
PR9143	6106
PR9143R	6107
PR9144	6106
PR9144R	6107
PR9145	6106
PR9145R	6107
PR9146	6106
PR9146R	6107
PR9147	6106
PR9147R	6107
PR9148	6106
PR9148R	6107
PR9149	6106
PR9149R	6107
PR9161	6104
PR9161R	6105
PR9162	6104
PR9162R	6105
PR9163	6104
PR9163R	6105
PR9164	6104
PR9164R	6105
PR9165	6104
PR9165R	6105
PRC2A	5483§
PRC5A	5483§
PRC10A	5483§
PRC15A	5483§
PRC20A	5483§
PRD105	137A
PRD110	137A
PRD120	137A
PRD140	137A
PRD160	137A
PRS3017	135A
PRT-101	123A
PRT101	154
PRT-104	123A
PRT-104-1	123A
PRT-104-2	123A
PRT-104-3	123A
PRT-104-4	128
PS005	116
PS08	5514
PS010(Diode)	116
PS010(SCR)	5514
PS015	116
PS020(Diode)	116
PS020(SCR)	5514
PS-025	116
PS025	116
PS030(Diode)	116
PS030(SCR)	5517
PS-035	116
PS035(Diode)	116
PS035(SCR)	5517
PS040	116
PS-040	116
PS050	116
PS-060	116
PS060	116
PS1	121
PS-1	121
PS18	5514
PS28	5514
PS38	5515
PS48	5515
PS58	5516
PS63A205	519
PS68	5516
PS105	116
PS110(Diode)	116
PS110(SCR)	5514
PS-120	116
PS120(Diode)	116
PS120(SCR)	5514
PS125	116
PS130(Diode)	116
PS130(SCR)	5517
PS135(Diode)	116
PS135(SCR)	5517
PS140	116
PS150	116
PS152R	506
PS152RL	506
PS160	116
PS210	5514
PS220	5514
PS230	5517
PS235	5517
PS310	5515
PS320	5515
PS330	5518
PS335	5518
PS405	116
PS410(Diode)	116
PS410(SCR)	5515
PS415	116
PS420(Diode)	116
PS420(SCR)	5515
PS425	116
PS430(Diode)	116
PS430(SCR)	5518
PS435(Diode)	116
PS435(SCR)	5518
PS440	116
PS450	116
PS460	116
PS510	5516
PS520	5516
PS530	5519
PS535	5519
PS603	116
PS604	116
PS605	116
PS609	116
PS610(Diode)	116
PS610(SCR)	5516
PS611	116
PS615	116
PS616	116
PS617	116
PS620	5516
PS621	116
PS622	116
PS623	116
PS627	116
PS628	116
PS629	116
PS630	5519
PS632	116
PS633	116
PS635	5519
PS636	116
PS637	116
PS700	177
PS720	177
PS-801	923D
PS1140	125
PS1325	137A
PS1511	140A
PS1512	140A
PS1513	140A
PS1514	140A
PS1515	140A
PS1516	140A
PS1517	140A
PS2001	3042
PS2001B	3042
PS2002B	3041
PS2003	3042
PS2003B	3042
PS2006	3092
PS2006B	3092
PS2007B	3087
PS2010	3041
PS2010K	3041
PS2010L	3041
PS2010M	3041
PS2016B	3092
PS2018	3096
PS2021	3041◆
PS2207	116
PS2208	116
PS2209	116
PS2247	116
PS2249	116
PS2346	156
PS2347	156
PS2403-1	3098
PS2403-1MY	3098
PS2403-2	3220
PS2403-2MY	3220
PS2403-4	3221
PS2403-4MY	3221
PS2411	116
PS2412	116
PS2413	116
PS2415	116
PS2416	125
PS2417	125
PS3001	3091
PS3002	3091
PS3534	5001A
PS3534A	5001A
PS4003	3101
PS4008	3100
PS4559	116
PS4560	116
PS4725	116
PS5300	116
PS5301	116
PS5302	116
PS6010-1	199
PS6325	150A
PS6465	5002A
PS6468	135A
PS8900	5065A
PS8901	5066A
PS8902	134A
PS8903	5067A
PS8904	5068A
PS8905	5069A
PS8908	5116A
PS8907	136A
PS8908	137A
PS8909	5071A
PS8910	138A
PS8911	5072A
PS8912	139A
PS8913	140A
PS8914	5074A
PS8915	142A
PS8916	143A
PS8917	145A
PS-8917	145A
PS8918	5075A
PS8919	5077A
PS10016B	5071A
PS10017B	138A
PS10018B	5072A
PS10019B	139A
PS10020B	140A
PS10021B	5074A
PS10022B	142A
PS10023B	143A
PS10024B	145A
PS10025B	5075A
PS10026B	5077A
PS10060	5071A
PS10061	138A
PS10062	5072A
PS10063	139A
PS10064	140A
PS10065	5074A
PS10066	142A
PS10067	143A
PS-10068	145A
PS10068	145A
PS10069	5075A
PS10070	5077A
PS11327	94
PS30802	519
PS209800	123A
PSD754	123AP
PSS953	177
PSV111-08	611
PSV111-14	611
PSV111-16	611
PSV114-06	613
PSV114-14	613
PSV123-08	611
PSV123-14	611
PSV123-16	611
PSV126-06	613
PSV126-14	613
PT06	121
PT010	5688
PT015	5688
PT025	5688
PT-029	186A
PT030	5688
PT040	5688
PT0-139	102A
PT0139	158
PT2A	160
PT2S	160
PT3	116
PT-3	116
PT-3A	121
PT3A	121
PT4	155
PT4-2268-01B	519
PT4-2268-011	519
PT4-2287-01	177
PT4-2311-011	519
PT4-7158	123A
PT4-7158-01A	123A
PT4-7158-02A	123A
PT4-7158-012	123A
PT4-7158-013	123A
PT4-7158-021	123A
PT4-7158-022	123A
PT4-7158-023	123A
PT5	116
PT-5B	116
PT5B	116
PT6	121
PT-6	121
PT6d22-1	166
PT-12	121
PT12	121
PT-23F	3035A
PT25	121
PT-25	121
P-T-30	121
PT30	121
PT32	131
PT40	121
PT-40	121
PT-50	121
PT50	121
PT110	5688
PT115	5688
PT125	5688
PT130	5688
PT140	5688
PT-150	121
PT150	104
PT-155	121
PT155	121
PT-176	121
PT176	121
PT201	105
PT210	5688
PT215	5688
PT225	5688
PT230	5688
PT234	121
PT-234	121
PT235	121
PT-235	121
PT-235A	121
PT235A	104
PT236	104
PT-236	121
PT236A	104
PT-236A	121
PT236B	121
PT-236B	121
PT236C	121
PT240	5688
PT-242	121
PT242	121
PT250	105
PT255	121
PT-255	121
PT256	121
PT-256	121
PT-285	121
PT285	121
PT-285A	121
PT285A	121
PT-301	121
PT301	121
PT-301A	121
PT301A	121
PT307	121
PT-307	121
PT-307A	121
PT307A	121
PT310	5689
PT315	5689
PT325	5689
PT330	5689
PT340	5689
PT366B	121
PT410	5689
PT415	5689
PT425	5689
PT430	5689
PT440	5689
PT483FI	3122
PT491F	3123
PT493F	3123
PT501	121
PT-501	105
PT505	116
PT510	116
PT-510	116
PT510(TRIAC)	5690
PT515	5690
PT515(RECT)	116
PT515(Semitron)	213
PT515(TRANSISTOR)	105
PT520	116
PT525	116
PT525(TRIAC)	5690
PT-530	116
PT530	116
PT530(TRIAC)	5690
PT-530A	100
PT530A	102A
PT540	116
PT540(TRIAC)	5690
PT550	116
PT-550	116
PT550(OPTO)	3036
PT550F(OPTO)	3036
PT554	104
PT-554	121
PT-555	121
PT555	121
PT560	116
PT-560	116
PT580	125
PT600	186
PT601	186
PT610	5690
PT612	128
PT615	5690
PT625	5690
PT627	123A
PT630	5690
PT640	5690
PT665	152
PT703	123A
PT705	713
PT720	123A
PT841F	3122
PT850	128
PT850A	128
PT851	123A
PT855	160
PT856	160
PT857	195A
PT886	123A
PT887	123A
PT888	128
PT896	128
PT897	123A
PT898	123A
PT1537	195A
PT1544	128
PT1545	128
PT1558	123A
PT1559	123A
PT1610	123A
PT1835	123A
PT1836	123A
PT1837	123A
PT1941	130
PT2040A	195A
PT2523	171
PT2524	171
PT2525	171
PT2525A	198
PT2540	1928
PT2620	186
PT2635	152
PT2640	186
PT2660	186
PT2677C	195A
PT2760	123A
PT2896	123A
PT3141	123A
PT3141A	123A
PT3141B	123A
PT3141C	195A
PT3151A	123A
PT3151B	123A
PT3151C	123A
PT3161A	346
PT3161B	346
PT3161C	348
PT3161D	349
PT3168E	350
PT3195A	357◆
PT3195C	359◆
PT3500	123A
PT3501	473
PT3502	128
PT3503	186
PT3538	76
PT3539A	77
PT3539B	77
PT3541D	76
PT3569	77
PT3569A	77
PT3570	76
PT3571	77
PT3571A	77
PT3571B	278
PT4150A	362
PT4150B	363
PT4160C	364
PT4184	77
PT4186	77
PT4531	362
PT4532	464§
PT4534	364
PT4571	77
PT4571A	77
PT4573	76
PT4579	278
PT4586	77
PT4591	76
PT4592A	77
PT4598	77
PT4610	77
PT4611	76
PT4612	76
PT4617	76
PT-4620	316
PT4620	316
PT-4622	316
PT4622	316
PT4628	76
PT4629	76
PT4640	76
PT4690	186
PT4800	123A
PT4816	107
PT4830	107
PT5589	347
PT5590	349
PT5693	152
PT5701	473
PT5741	318
PT5742	317
PT6022/1	169
PT6082	351
PT6084	320
PT6618	186
PT6669	186
PT6696	186
PT6941	328
PT6942	328
PT6994	328
PT6995	328
PT6996	327
PT7903	328
PT7904	328
PT7905	328
PT7906	328
PT7907	328
PT7908	328
PT7909	327
PT7910	327
PT8740A	472
PT8743	364
PT8769	350
PT8809	362
PT8810	363
PT8811	364
PT8837	350
PT8838	320
PT8851	337
PT8851(FLANGE)	338F◆
PT8851(STUD)	338◆
PT8851A	338◆
PT8852	338F◆
PT8852A	338◆
PT8853	339
PT8854	333
PT8854A	334
PT8863A	345
PT8864A	345
PT8865	334
PT8866	341
PT8873F	350F
PT8874F	320F
PT8876A	345
PT8877	341
PT9731	359
PT9732	357
PT9733	360
PT9776	333
PT9776(FLANGE)	333
PT9776(STUD)	334
PT9776A	334
PT9780	471
PT9784(FLANGE)	333
PT9784A(STUD)	334
PT9785	470
PT9797	335
PT9797A	336
PT9803(FLANGE)	333
PT9803(STUD)	334
PT9841	336
PT9841(FLANGE)	335
PT9841(STUD)	336
PT9870P	471
PT31961	195A
PT40063	519
PT72130	116
PT-72130-1	5804
PT-341529	563
PTC101	128
PTC101-RT	123A
PTC103	159
PTC104	124
PTC105	121
PTC106	105
PTC107	160
PTC109	102A
PTC110	184
PTC111	185
PTC112	175
PTC113	218
PTC114	104
PTC115	123A
PTC116	181
PTC117	154
PTC118	162
PTC119	130
PTC120	131
PTC121	123AP
PTC122	127
PTC123	324
PTC125	194
PTC126	161
PTC127	194
PTC129	163A
PTC130	164
PTC131	159
PTC132	161
PTC136	123A
PTC151	312
PTC152	312
PTC153	172A
PTC170	287
PTC173-RT	181
PTC201	5804
PTC202	116
PTC203	125
PTC204	125
PTC205	125
PTC206	109
PTC207	109
PTC208	118
PTC209	119
PTC210	502
PTC211	503
PTC212	505
PTC213	505
PTC214	135A
PTC215	135A
PTC401	168
PTC401(Trans)	385◆
PTC402	169
PTC402(Trans)	52
PTC403	385
PTC404	120
PTC406	178MP
PTC407	178MP
PTC409	385
PTC410	385◆
PTC411	385◆
PTC413	385
PTC423	385◆
PTC430	385
PTC431	385
PTC501	134A
PTC502	136A
PTC503	137A
PTC504	138A
PTC505	139A
PTC506	140A
PTC507	142A
PTC508	143A
PTC509	145A
PTC510	5077A
PTC511	144A
PTC512	147A
PTC513	5090A
PTC514	149A
PTC515	150A
PTC516	151A
PTC517	5086A
PTC518	5088A
PTC601	536A
PTC602	501B
PTC603	500A
PTC604	358
PTC605	358
PTC606	358A§
PTC608	533
PTC701	708
PTC-703	709
PTC703	709
PTC705	713
PTC707	707
PTC708	705A
PTC709	718
PTC711	719
PTC713	720
PTC715	714
PTC-715	714
PTC717	721
PTC719	715
PTC721	722
PTC723	723
PTC726	712
PTC728	790
PTC729	743
PTC732	804
PTC733	791
PTC735	801
PTC736	736
PTC737	737§
PTC740	740A
PTC741	738
PTC742	804
PTC746H	749
PTC754	1004
PTC780	1155
PTC2677C	195A
PTC6060	98
PTC6061	98
PTC7000	99
PTC7001	99
PTC7002	99
PTC7003	99
PTC10008	98
PTC10009	98
PTG132	161
PTN1	6402§
PTO-6	121
PTO139	102A
PU01	188
PU01A	188
PU06	188
PU6C22	116
PU51	189
PU51A	189
PU56	189
PV05	5312
PV8	116
PV-8	116
PV10	5312
PV20	5313
PV40	5314
PV60	5315
PV80	5316
PV100	5317
PV1043	519
PW005	5312◆
PW01	5312◆
PW02	5313◆

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
PW04	5314◆
PW06	5315◆
PW08	5316◆
PX4A01	576
PX4A02	576
PX4A03	576
PX4A04	576
PX4A05	577
PX4A06	577
PX4A07	577
PXB103	102
PXB-103	102A
PXB-113	102A
PXB113	102
PXC-101	102A
PXC101	102
PXC101A	102
PXC101AB	102
PXC-101AB	102A
PXPR3005	580
PY-5	116
PZ10A	5186A
PZ18A	5194A
PZ22A	5197A
PZT18	5194A
PZT22	5197A
PZT27	5200A
PZT33	5203A
PZW	5070A
Q-00169	312
Q-00169A	312
Q-00169B	312
Q-00169C	312
Q-00184R	312
Q-00269	123A
Q-00269A	123A
Q-00269B	123A
Q-00269C	123A
Q-00284R	229
Q-00284R-3	108
Q-00369	123A
Q-00369A	123A
Q-00369B	123A
Q-00369C	123A
Q-00384R	233
Q-00384R-3	108
Q-00469	199
Q-00469A	199
Q-00469B	199
Q-00469C	199
Q-00484R	123A
Q-00484R-1	108
Q-00569	123A
Q-00569A	123A
Q-00569B	123A
Q-00569C	199
Q-00584R	233
Q-00584R-3	108
Q-00669	123A
Q-00669A	123A
Q-00669B	123A
Q-00669C	123A
Q-00684R	123A
Q-00769	175
Q-00769A	175
Q-00769B	175
Q-00769C	175
Q-00784R	289A
Q-00869	128
Q-00869A	128
Q-00869B	128
Q-00869C	195A
Q-00969	128
Q-00969A	128
Q-00969B	128
Q-00969C	195A
Q-00984R	159
Q-0115C	123A
Q-0172	128
Q-0-172	128
Q0415	159
Q0-419	159
Q-01069	195A
Q-01069A	195A
Q-01069B	195A
Q-01069C	237
Q-01084R	131
Q-01115C	107
Q-01169	128
Q-01169A	128
Q-01169B	128
Q-01169C	128
Q-01184R	195A
Q-01269	175
Q-01269B	175
Q-01269C	175
Q-01284R	195A
Q-01369C	1104
Q-01384R	237
Q-01484R	724
Q-02115C	123A
Q-03115C	123A
Q-04115C	123A
Q-05115C	123A
Q-06115C	123A
Q-07115C	123A
Q-08115C	199
Q-09115C	199
Q0V60526	102A
Q0V60527	103A
Q0V60528	102A
Q0V60529	123A
Q0V60530	123A
Q0V60537	103A
Q0V60538	123A
Q1	102A
Q-1	102
Q1-7C	102A
Q1/6515	107
Q-1A	100
Q1B	116
Q1H	116
Q-1N914	519
Q-1N4001	961
Q-2	101
Q2-7C	102A
Q2/6515	107
Q2N406	102A
Q2N1526	126A
Q2N2428	102A
Q2N2613	102A
Q2N4105	103A
Q2N4106	158
Q2N4107	103A + 158(CP)
Q-2N5225	123AP
Q-2N5226	159
Q2T2222	2321
Q2T2905	2322
Q2T3725	2321
Q2Z-10A	140A
Q-3	101
Q3/2	116
Q3/6515	123A
Q-4	102
Q4	102A
Q4/6515	107
Q4B	116
Q-5	101
Q6	158
Q-6	102A
Q6/2	116
Q6/6515	107
Q-7	102A
Q7	158
Q7/6515	102A
Q-8	102A
Q8	158
Q8/2	116
Q8/6515	102A
Q-9	101
Q9/6515	126A
Q11/6515	102A
Q12/6515	102A
Q-16	102A
Q16	5637
Q19C	5987◆
Q19D	5989◆
Q19E	5991◆
Q19G	5995◆
Q19J	5999◆
Q19L	6003◆
Q20D	5988◆
Q20E	5590◆
Q20G	5994◆
Q20J	5998◆
Q20L	6002◆
Q32	116
Q-35	123A
Q-36	159
Q-36A	159
Q49	109
Q50	109
Q51	109
Q52	116
Q53	116
Q54	116
Q55	116
Q56	116
Q57	116
Q58	116
Q59	116
Q60	116
Q62	116
Q82	116
Q150A(PRIDE)	317
Q200E3	5655
Q200E4	5655
Q205(Dynaco)	722
Q233CV	5036A
Q301	107
Q400E3	5656
Q400E4	5656
Q514Z	165
Q2001L3	5638
Q2001L4	5638
Q2001LT	5646
Q2001M	5641
Q2001M3	5651
Q2001M4	5651
Q2001MS2	5642
Q2001P	5641
Q2003L3	5638
Q2003L4	5638
Q2003LT	5646
Q2004F31	5629
Q2004F41	5629
Q2004L3	5638
Q2004L4	5645
Q2004LT	5646
Q2006A	5679◆
Q2006H	5673
Q2006L4	5645
Q2006LT	5646
Q2006R4	5633◆
Q2008A	5679◆
Q2008H	5673
Q2008L4	5645
Q2008L4A	5645
Q2008L5	5645
Q2008LT	5646
Q2008R4	5633◆
Q2010A	5679◆
Q2010H	5673
Q2010L4	5645
Q2010L5	5645
Q2010LT	5646
Q2012L5	56019
Q2012R5	56004
Q2015A	5679◆
Q2015H	5673
Q2015L5	56019
Q2015R5	56004
Q2025C	5679◆
Q2025D	56022
Q2025G	5688
Q2025H	5693
Q2025J6	56030◆
Q2025K6	56030
Q2025L5	56019
Q2025L5R	56019
Q2025L6	56019
Q2025P	5679
Q2025R5	56015
Q2025R6	56015
Q2025Z6	5679◆
Q2040C	5679◆
Q2040D	56022
Q2040D5	56022
Q2040J7	56030◆
Q2040K7	56030
Q2040P	5679
Q2040W7	56030
Q3004LT	5646
Q3005LT	5646
Q4001L3	5638
Q4001L4	5638
Q4001LT	5646
Q4001M	5642
Q4001M3	5652
Q4003L3	5638
Q4003L4	5638
Q4004F31	5629
Q4004F41	5629
Q4004L3	5638
Q4004L4	5645
Q4004LT	5646
Q4006A	5679◆
Q4006H	5675
Q4006L4	5645
Q4006L5	5645
Q4006LT	5646
Q4006R4	5635◆
Q4008A	5679◆
Q4008H	5675
Q4008L4	5645
Q4008L4A	5645
Q4008L5	5645
Q4008LT	5646
Q4008R4	5635◆
Q4010A	5679◆
Q4010H	5675
Q4010L4	5645
Q4010L5	5645
Q4010LT	5646
Q4012L5	56020
Q4012R5	56006
Q4015A	5679◆
Q4015H	5675
Q4015L5	56020
Q4015R5	56006
Q4025C	5679◆
Q4025D	56024
Q4025G	5689
Q4025H	5695
Q4025J6	56030◆
Q4025K6	56030
Q4025L5	56020
Q4025L5R	56020
Q4025L6	56020
Q4025P	5679
Q4025R5	56016
Q4025R6	56016
Q4025Z6	5679◆
Q4032BR	4032B
Q4033BR	4033B
Q4038BR	4038B
Q4040C	5679◆
Q4040D	56024
Q4040D5	56024
Q4040J7	56030◆
Q4040K7	56030
Q4040P	5679
Q4040W7	56033
Q4041UBR	4041
Q4047BR	4047B
Q4048BR	4048B
Q4070BR	4070B
Q4089BR	4089B
Q4436BR	4536B
Q4502BR	4502B
Q4508BR	4508B
Q4528BR	4528B
Q4531BR	4531B
Q4543BR	4536B
Q4547BR	4547B
Q4566BR	4566B
Q4583BR	4583B
Q4585BR	4585B
Q5003L4	5620
Q5004L4	5620
Q5004LT	5646
Q5006A	5679◆
Q5006H	5677
Q5006L4	5645
Q5006LT	5646
Q5006R4	5637
Q5008A	5679◆
Q5008H	5677
Q5008L4	5620
Q5008L4A	5645
Q5008L5	5645
Q5008LT	5646
Q5008R4	5637
Q5010A	5679◆
Q5010H	5677
Q5010L4	5645
Q5010L5	5645
Q5010LT	5646
Q5010R5	5637
Q5012L5	56008#
Q5012R5	56008
Q5015A	5679◆
Q5015L5	56008#
Q5015R5	56008
Q5025C	5679◆
Q5025D	56026
Q5025G	5690
Q5025H	5697
Q5025J6	56031◆
Q5025K6	56031
Q5025L5	56017#
Q5025L6	5699
Q5025P	5679
Q5025R5	56017
Q5025R6	56017
Q5025Z6	5679
Q5030	127
Q5039	103A
Q5040C	5679◆
Q5040D	56026
Q5040D5	56026
Q5040J7	56031◆
Q5040K7	56031
Q5040P	5679
Q5040W7	56033
Q5044	160
Q5050	103A
Q5051A	5679◆
Q5053	85
Q5053(Sanyo)	85
Q5053A	199
Q5053D	199
Q5053E	199
Q5053F	199
Q5053G	199
Q5053NP	199
Q5053Y	199
Q5075CLY	124
Q5075DLY	124
Q5075DXY	124
Q5075ELY	124
Q5075EXY	124
Q5075FXY	124
Q5075ZMY	124
Q5077	290A
Q5077(Sanyo)	290A
Q5077A(Sanyo)	290A
Q5077E	290A
Q5077EA	290A
Q5077F	290A
Q5078Z	199
Q5083C	162
Q5087Z	159
Q5100A	129
Q5102	290A
Q5102A	290A
Q5102A(Sanyo)	290A
Q5102P	234
Q5102Q	234
Q5102QA	290A
Q5102R	234
Q5102S	234
Q5102Y	234
Q5104Z	124
Q5111	238
Q5111K	238
Q5111ZK	238
Q5113ZLM	124
Q5113ZMM	124
Q5113ZMY	124
Q5116C	290A
Q5116CA	290A
Q5119	162
Q5119D	162
Q5119E	162
Q5119F	162
Q5120	162
Q5120P	162
Q5120Q	162
Q5120R	162
Q5121	199
Q5121O	199
Q5121Q	199
Q5121R	199
Q5123E	123A
Q5123F	123A
Q5124	297
Q5134Z	175
Q5135	159
Q5135-0	159
Q5135-0Y	159
Q5135QY	159
Q5135-Y	159
Q5136F	198
Q5137BA	291
Q5137CA	291
Q5138	198
Q5138K	198
Q5138L	198
Q5138M	198
Q5140	165
Q5140Q	165
Q5140R	165
Q5140XP	165
Q5140Z	165
Q5140ZX-O	165
Q5140ZXP	165
Q5140ZXQ	165
Q5140ZXR	165
Q5153	199
Q5160	198
Q5160-O	198
Q5160Q	198
Q5160R	198
Q5160Y	198
Q5161Z	238
Q5163	375
Q5163D	375
Q5163E	375
Q5163F	375
Q5175	198
Q5175C	198
Q5175D	198
Q5175DXV	376
Q5175E	198
Q5175TM	198
Q5175ZXV	198
Q5175ZXY	198
Q5176D	198
Q5178	198
Q5180	199
Q5183	85
Q5183(Sanyo)	85
Q5183C	289A
Q5183P	199
Q5183Q	199
Q5183R	199
Q5196(Sanyo)	294
Q5199	162
Q5202	198
Q5205	290A
Q5206	162
Q5207	238
Q5207Z	238
Q5209	294
Q5210	199
Q5655	290A
Q6003L4	5620
Q6004L4	5620
Q6004LT	5646
Q6006A	5679◆
Q6006H	5677
Q6006L4	5645
Q6006L5	5620
Q6006LT	5646
Q6006R5	5637
Q6008A	5679◆
Q6008H	5677
Q6008L4	5645
Q6008L5	5645
Q6008L5A	5645
Q6008LT	5646
Q6008R5	5637
Q6010A	5679◆
Q6010H	5677
Q6010L4	5645
Q6010L5	5645
Q6010LT	5646
Q6010R5	5637
Q6012L5	56008#
Q6012R5	56008
Q6015A	5679◆
Q6015L5	56008#
Q6015R5	56008
Q6025C	5679◆
Q6025D	56026
Q6025G	5690
Q6025H	5697
Q6025J6	56031◆
Q6025K6	56031
Q6025L5	56017#
Q6025L6	5699
Q6025P	5679
Q6025R5	56017
Q6025R6	56017
Q6025Z6	5679◆
Q6040C	5679◆
Q6040D	56026
Q6040D5	56026
Q6040J7	56031◆
Q6040K7	56031
Q6040P	5679
Q6040W7	56033
Q6521	288
Q6522	288
Q6526Z(Sanyo)	399
Q6531	399
Q6531ZM	399
Q6536	399
Q6536P(Sanyo)	399
Q6536Q	399
Q6536R	399
Q6541	399
Q6541ZM	399
Q6543	399
Q6543A	399
Q6562	290A
Q6562(Sanyo)	290A
Q6562G	290A
Q6565	85
Q6565(Sanyo)	85
Q6582Z	10
Q6597(Sanyo)	89
Q6597Z	89
Q6609(Sanyo)	376
Q6609Z(Sanyo)	376
Q6640Z	52
Q6649	373
Q6649Z	373
Q6650	374
Q6650Z	374
Q6697	459
Q6730D(Sanyo)	31
Q6730R(Sanyo)	31
Q6780(Sanyo)	319P
Q6780Z(Sanyo)	319P
Q6783Z	157
Q6784	157
Q6784K(Sanyo)	157
Q6784L(Sanyo)	157
Q6784M(Sanyo)	157
Q6785(Sanyo)	89
Q6793(Sanyo)	382
Q6803	399
Q6803(Sanyo)	399
Q6805	157
Q6805R	157
Q6829(Sanyo)	2308
Q6831(Sanyo)	53
Q7004L4	5620
Q7006L5	5620
Q7008L5	5620
Q7010L5	5671
Q7010R5	56010
Q7012L5	5671
Q7012R5	56010
Q7015L5	5671
Q7015R5	56010
Q7025L6	5699
Q7025R6	56018
Q7219(Sanyo)	778A
Q7227(Sanyo)	1538
Q7227R	1538
Q7256	1658
Q7256(Sanyo)	1658
Q7293	1548§
Q7296	1548§
Q7327A(Sanyo)	4053B
Q7350(Sanyo)	74LS86
Q7368(Sanyo)	1746§
Q7372A	4053B
Q7393	4013B
Q7402(Sanyo)	74LS86
Q7406	4052B
Q7406(Sanyo)	4052B
Q7448(Sanyo)	4053B
Q7478A(Sanyo)	4066B
Q7652(Sanyo)	4066B
Q7653A(Sanyo)	4066B
Q7668(Sanyo)	1217
Q7682(Sanyo)	1576
Q7748	1277
Q8004L4	5620
Q8008L5	5620
Q8010L5	5671
Q8010R5	56010
Q8012L5	5671
Q8012R5	56010
Q8015L5	5671
Q8015R5	56010
Q8025L6	5699
Q8025R6	56018
Q8266R	289A
Q8266S	289A
Q8266T	289A
Q-10115C	123A
Q-10484R	724
Q10584-01	2030
Q-11115C	152
Q-12115C	152
Q-13115C	199
Q-14115C	123A
Q-15115C	123A
Q-16115C	123A
Q-17115C	299§
Q-18115C	282§
Q-20115C	116
Q-21115C	177
Q-22115C	109
Q-23115C	519
Q-24115C	177
Q-25115C	139A
Q-26115C	116
Q34450	124
Q35218	102A
Q35242	123A
Q35259	161
Q40263	102A
Q40359	160
Q50787	233
Q50787Z	233
Q51020	234
Q51210	199
Q51327	165
Q51350Y	159
Q200415	121
Q310347	107
Q321323	229
Q330916	199
Q331025	186A
Q331034	186A
Q331614	229
Q331629	235
Q610513	222
QA01-07RE	5071A
QA01-08R	5072A
QA01-08Z	5072A
QA01-11SE	5074A
QA01-25RA	5081A
QA01-115E	5074A
QA0213AB	5022A
QA0313B	5022A◆
QA-1	160
QA1-11M	5074A
QA8	128
QA-8	128
QA-10	128
QA11	124
QA-11	129
QA-12	123A
QA-13	123A
QA-14	123A
QA-15	123A
QA-16	123A
QA-17	129
QA-18	312
QA-19	123A
QA-20	312
QA-21	159
QA-21A	159
QA91	109
QA105R	5010A
QA105RA	5009A
QA105S	5010A
QA106S	137A
QA106SBV	5013A
QA107R	5014A
QA107RA	5014A
QA107RE	5014A
QA107REV	5071A
QA107RF	5071A
QA107SP	5014A
QA108SH	5016A
QA111M	5074A
QA111S	5074A
QA111SEV	5074A
QA112R	5021A
QA112R1	5021A
QA112RN-2	5021A
QA116R	5025A
QA121R2	5030A
QA135R2	5037A
QA205AB	5009A
QA205ABV	5009A
QA205C	5010A
QA205D	5010T1
QA205E	5010A
QA205F	5010A
QA205G	5010A
QA205GV3	5010A
QA206A	5012A
QA206AB	5011A
QA206B	5012A
QA206CD	5013T1
QA206G	5013T1
QA206M	5012A
QA206MV	5012A
QA207D	5015A
QA207M	5014A
QA207M3	5014A
QA208	5016A
QA208C	5016A◆
QA208G	5016A
QA208GV3	5016A
QA209B	5017A
QA209C	5018A
QA209M	5018A
QA209M9	5018A
QA210D	5019T1
QA211B	5020A
QA211CD	5021T1
QA211N1	5020A
QA212B	5021T1
QA213A	5022A
QA213B	5022A
QA213M2	5022A
QA220AB	5029A
QA225	5032A
QA225A	5032A
QA225ABC	5032A
QA225B	5032A
QA225C	5032A
QA228B	5034A
QA230B	5035A
QA230C	5035A
QA233C	5037A
QA233G	5037A
QA235A	5037A
QA235AC	5037A
QA235C	5037A
QA235G	5037A
QA703E	703
QA1063	5013A
QA2206CD	5012A
QB01-15ZB	145A
QB01-18	5077A
QB105M	135A
QB105N	135A
QB106P	5070A
QB106PV	5070A
QB107D	5071A
QB107S	5071A
QB107SV	5071A
QB109SA	5073A
QB110D	5074A
QB110DV	140A
QB111Z	5074A
QB112	142A
QB112E1	142A
QB115ZB	145A
QB115ZBV	145A
QB118	5077A
QB400428	9914
QC0011(Sanyo)	1781
QC0031A	1656◆
QC0031A(Sanyo)	1656◆
QC0042(Sanyo)	966
QC0056(Sanyo)	74LS05
QC0065(Sanyo)	1741◆
QC0069(Sanyo)	928M
QC0073(Sanyo)	1772
QC0074(Sanyo)	1782
QC0080(Sanyo)	1685
QC0081	4052B
QC0081(Sanyo)	4052B
QC0085(Sanyo)	1728
QC0093	1673
QC0093(Sanyo)	1673
QC055(Sanyo)	1771
QC0234	4071B
QC0235	4071B
QC0239	4071B
QC0275(Sanyo)	1845
QC0291	1677
QC0291(Sanyo)	1677
QC0300(Sanyo)	1773
QC0343	4013B
QC0352(Sanyo)	1798
QC0380(Sanyo)	1744
QC0543(Sanyo)	1778
QC0573(Sanyo)	1797
QC0680(Sanyo)	1859
QC0713(Sanyo)	1847
QC0769(Sanyo)	1860
QC0846(Sanyo)	1780
QC0852(Sanyo)	1838
QC-1	358
QC1074(Sanyo)	7004
QC1280(Sanyo)	7009
QD30	345
QD-331885XT	116
QD-AM205XE	135A
QD-ARD9ECAA	139A
QD-C0710XBE	123A
QD-CS2688DJ	614
QDCTT310XQ	614
QD-CTT310XQ	613
QD-CTT410KQ	612
QD-CTT410XQ	612
QDCTT410XQ	612
QD-G1N60PXT	109
QD-G1N60XXT	109
QDG1N60XXT	109
QDG1S32XXT	109
QD-G1S32XXT	109
QD-G1S188XZ	109
QD-S1S953XA	156
QDSGP25GAG	156
QD-SGP25GAG	156
QDSGP25GXG	156
QD-SGP25GXG	116
QD-SMA150XN	177
QD-SN4448XZ	519
QD-SN5401Z	156
QDSRA1ZXXD	552
QD-SS1B85XT	116
QD-SS155XT	177
QD-SS188XT	116
QDSS1555X7	177
QDSS1555XT	177
QD-SS1555XT	177
QD-SS1885XT	116
QD-SS1885XY	116
QD-SSA3AMBE	156
QD-SSR1KX4P	116
QD-SSR3AMBE	156
QDSSR3AMBE	125
QD-SSS53XXA	177
QD-SV06CSSB	116
QD-SV06CXX6	116
QD-SV06CXXB	116
QD-SVD6CSSB	116
QD-SVO6CXXB	506
QD-Z5R6EBAA	5011A
QD-ZBZ162XJ	5075A
QD-ZM205XE	135A
QD-ZMZ205KE	135A
QDZMZ205XE	135A
QD-ZMZ205XE	135A
QD-ZMZ305KE	135A
QD-ZMZ306CE	5070A
QD-ZMZ310XE	614
QDZMZ310XE	5096A
QD-ZMZ408CE	5072A
QD-ZMZ409BE	139A
QD-ZRD6EXA	5013A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
QD-ZRD8ECAA	5017A
QD-ZRD9EXA	139A
QD-ZRD9EXAA	139A
QD-ZRD10EXA	5019A
QD-ZRD56EAA	136A
QD-ZRD56FAA	136A
QD-ZRDSEBAA	5017A
QD-ZUZ9BXXP	139A
QF19GR	312
QF68AM	312
QF1033	312
QF4509	222
QFK45B	222
QFK55D	312
QFK4509	222
QG0076	102A
QG0254	123A
QKT0033XBE	312
QN2613	102
QN-BD1126A	601
QOV60526	102A
QOV60527	103A
QOV60528	102A
QOV60529	123A
QOV60530	123A
QOV60537	103A
QOV60538	102A
QP001200A	130
QP043001	2311
QP-1	179
QP1	179
QP-1A	179
QP1A	179
QP2	179
QP-2	179
QP-3	179
QP-4	179
QP-5	179
QP6	179
QP-6	179
QP-7	179
QP7	179
QP-8	130
QP8	130
QP8-6623N	105
QP-8(Plastic)	182§
QP-10	179
QP-11	130
QP-12	130
QP-13	185
QP-14	184
QP-31	197
QP1003	386◆
QQ-004001AA	4011B
QQ-004066AA	4066B
QQ-004069AA	4069
QQ-004518AA	4518B
QQ-0PLL02AN	1167
QQ-0PLL02AQ	1167
QQ-0PPL02AO	1167
QQC61209	158
QQC61210	102A
QQC61689	159
QQC61689A	159
QQ-DPLL02AN	1167
QQM00555BA	1092
QQ-M00566AA	1052
QQ-M01026AA	1226
QQ-M01186AA	1458§
QQ-M07205AT	1155
QQM07205AT	1155
QQ-M07222BT	1278
QQ-M07295AT	1155
QQM11225AB	1488
QQMA1137AB	788
QQMA1196AB	1484
QQMA1197AB	1214
QQ-MAN377AN	788
QQ-MAN612AN	1249
QQMAN612AN	1249
QQ-MB521AX	1166
QQ-MB7521AX	1166
QQ-MBA511AX	1165
QQ-MBA511AY	1165
QQ-MBA511BX	1165
QQ-MBA521AX	1166
QQ-MC3001AN	1192
QQ-MC3001AT	1192
QQ-MC3001DT	1926§
QQ-MD7205AI	1155
QQ-MM566AA	1052
QQ-OPLL02A0	1167
QQ-OPLL02AN	1167
QQOPLL02AN	1167
QQ-OPLLO2AO	1167
QQ-OPPL02AO	1167
QQ-QPLL03AO	1272
QQV60526	158
QQV60527	103A
QQV60528	102A
QQV60529	128
QQV60537	103A
QQV60538	158
QQV60539	102A
QQV61772	103A
QR2378	102A
QRF-2	128
Q-RF-2	123A
QRF-3	312
QRF3	312
QRG-3	312
QRT105	199
QRT106	234
QS054	123A
QS316	159
QS815	123A
QS1018	299§
QS1061	152
QS1096	186A
QS1226	186A
QS1306	235
QS1307	236
QS1359	229
QS1419	152
QS1449	192§
QS1675	229
QS1730	316
QS1816	236
QS1908	229
QS1973	315
QS2034	282§
QS2076	123AP
QS2091	295
QS2092	235
QSC372	123A
QSC380	123A
QSC381	107
QSC458	289A
QSC460	233
QSC509	297
QSC620	123A
QSC710	123AP
QSC756	282§
QSC784	229
QSC815	123A
QSC829	123A
QSC839	123A
QSC945	199
QSC1018	299§
QSD261	192§
QSD327	123A
QSD471	293
Q-SE1001	123A
QSE1001	123A
QSE3001	108
QSE5020	161
QSI-5022	813
QT0013Z(Sanyo)	2302
QT0036(Sanyo)	2302
QT0036Z	2302
QT0072Z	2330
QT0074Z	2302
QT0085	2302
QT0085Z	2302
QT0095	290A
QT0095(Sanyo)	290A
QT0100	85
QT0100(Sanyo)	85
QT0100R(Sanyo)	85
QT0144Z	2302◆
QT0190Z	2311#
QT0191	373
QT0192	374
QT0226R	382
QT0226S	382
QT0267Q	152#
QT0267R	152#
QT0267S	152#
QT0268Z	2311#
QT-1306X7ZA	235
QT1312XAE	199
QT-1318XDN	297
QT-1846XAN	295
QT-1969XAE	236
QT-A073XAA	294
QT-A0564XHN	234
QTA0638XBN	294
QT-A0683XBN	294
QT-A0719XAN	290A
QT-A0719XBN	290A
QT-A0719XCN	290A
QT-A0719XHN	290A
QT-A0733X0N	294
QT-A0733XAA	290A
QT-A0733XBA	294
QT-A0733XDA	294
QT-A0733XDN	294
QTA495	159
QTA562	159
QTA564	234
QTA673	290A
QTA719	290A
QTA733	294
QTA844	129
QTA1015XAT	290A
QTB471	121
QT-C047XAN	229
QT-C070KAE	123AP
QT-C095AAA	199
QT-C0372XAT	123A
QT-C0372XAY	123A
QT-C0372XDN	123A
QT-C0460CBB	233
QT-C0460XBB	233
QT-C0710XAE	85
QT-C0710XBE	85
QT-C0710XEE	123AP
QT-C0710XXE	123AP
QT-C0716XAE	123A
QT-C0735XBT	289A
QT-C0763XAE	107
QT-C0763XDA	229
QT-C0784XBT	229
QT-C0784XET	229
QT-C0828XAN	199
QT-C0828XDN	199
QT-C0829X0N	123A
QT-C0829XAN	123A
QT-C0829XBN	123A
QT-C0829XDN	199
QT-C0829XEN	123A
QT-C0839XBA	123A
QT-C0839XBE	123A
QT-C0839XCA	123A
QT-C0839XDA	123A
QT-C0900XBA	199
QT-C0900XBD	199
QT-C0900XCA	199
QT-C0900XDA	199
QT-C0900XEA	199
QT-C0900XED	199
QT-C0945AA	199
QT-C0945AAA	85
QTC0945ABA	199
QT-C0945ABA	85
QT-C0945ACA	199
QT-C0945ADA	199
QT-C0945AEA	85
QT-C0945AGA	199
QT-C0945LAA	85
QTC0945LAN	199
QT-C0945XHA	85
QT-C1B06XZA	235
QT-C131BXDN	128
QT-C1047SAN	229
QT-C1047XAN	229
QT-C1047XBN	229
QTC1096XAA	186A
QT-C1226XDN	186A
QT-C1306XZA	235
QT-C1306XZH	235
QT-C1307XZA	236
QT-C1318DN	297
QT-C1318XAG	289A
QT-C1318XAN	297
QT-C1318XDN	297
QTC1318XDN	293
QT-C1318XGN	289A
QT-C1318XON	297
QT-C1327XAN	199
QT-C1359XAN	229
QT-C1359XBE	229
QT-C1359XBN	229
QT-C1383XDN	293
QTC1509XBN	297
QT-C1674XAA	107
QT-C1675XCA	85
QTC1678AN	123A
QT-C1687XAN	123A
QT-C1760XAS	306
QT-C1760XCS	306
QTC1815XAT	85
QT-C1846XAN	295
QT-C1847XAN	373#
QT-C1864XAN	295
QTC1923XAT	229
QT-C1969XAE	236
QTC1969XBE	236
QT-C1974XAN	235
QT-C2074XAT	322§
QTC2166XAE	235
QT-C2166XAE	236
QTC2240XAT	90
QT-CBC546AA	199
QT-COO372XAT	123A
QT-COO710XBE	123AP
QT-CO828XDN	199
QT-CO829XBN	123A
QT-CO900XCA	199
QT-CO945ACA	199
QT-D0034XAE	312
QT-D0313XAC	196
QT-D0313XAG	196
QT-D0325XAC	152
QTD0325XAC	152
QT-D0525XDC	152
QT-D0525XDT	196
QTD0704XAE	377
QTK003Xae	312
QT-K0023AAA	312
QT-K0023AAS	312
QT-K0033XAE	312
QT-K0033XBE	312
QTK0033XBE	312
QT-K0034XAE	459
QT-K0034XBE	459
QT-K0120XAS	451
QTL0045XXB	454§
QTO100R(Sanyo)	85
QTW19B	288
QTW41A	327
QT-X0033XBE	312
QTZ0719XAN	290A
QV-BD11225A	601
QV-BD11246A	601
QVD1KF114	109
QVDM8513ART	601
QVEMA26TAN	601
QVM800B	OBS-NLA
QX2100	77
QZ3.6T5	134A
QZ3.6T10	134A
QZ5.1T5	135A
QZ5.1T10	135A
QZ5.6T5	136A
QZ5.6T10	136A
QZ6.2T5	137A
QZ6.2T10	137A
QZ10T5	140A
QZ10T10	140A
QZ12T5	142A
QZ12T10	142A
QZ14T5	144A
QZ14T10	144A
QZ15T5	145A
QZ-15T5	145A
QZ15T10	145A
QZ-15T10	145A
QZ27T5	146A
QZ27T5A	146A
QZ27T10	146A
QZ27T10A	146A
QZ1575	145A
QZDRD13EXA	5022A
R002Z	125
R006AADF	5819
R008A	156
R0050(HEP)	125
R0051(HEP)	125
R0052(HEP)	125
R0053(HEP)	125
R0054(HEP)	125
R0055(HEP)	125
R0056(HEP)	125
R0070(HEP)	5801
R0071(HEP)	5802
R0072(HEP)	5804
R0074(HEP)	5808
R0076(HEP)	5808
R0078(HEP)	5809
R0080	156
R0081	156
R0082	156
R0086	156
R0090	156
R0091	156
R0092	131
R0094	156
R0096	156
R0097	156
R0098	156
R00601DF	5818
R00602DF	5819
R00603DF	5821
R00604DF	5821
R00605DF	5823
R00606DF	5823
R02	125
R0-2A	125
R02A	125
R02AU	125
R0-2AV	125
R02AV	125
R02B	125
R02C	125
R02K	125
R02Z	125
R06-1001	108
R06-1002	108
R06-1003	108
R06-1004	108
R06-1005	108
R06-1006	108
R06-1007	102A
R06-1008	102A
R06-1009	102A
R06-1010	102A
R07A	5071A
R012AADF	5819
R025AADF	6007
R035AADF	6007
R080	125
R0102	116
R0103AA	5655
R0103BA	5655
R0103CA	5656
R0103DA	5656
R0106AA	5655
R0106BA	5655
R0106CA	5656
R0106DA	5656
R0130	5882
R0131	5882
R0132	5882
R0134	5882
R0136	5882
R0160	5994
R0161	5994
R0162	5994
R0164	5994
R0166(HEP)	5952
R0250	5994
R0251	5994
R0253	5994
R0254	5994
R0255	5994
R0256	5994
R0257	5994
R0600(HEP)	156
R0602(HEP)	156
R0604(HEP)	156
R0606	506
R0700(HEP)	112
R0801(HEP)	166
R0803(HEP)	167
R0804(HEP)	168
R0805(HEP)	169
R0851(HEP)	166
R0852(HEP)	166
R0853(HEP)	167
R0855(HEP)	168
R0856(HEP)	169
R0875(HEP)	5322
R0876(HEP)	5322
R0877(HEP)	5322
R0878(HEP)	5324
R0879(HEP)	5326
R01201DF	5819
R01202DF	5819
R01203DF	5821
R01204DF	5821
R01205DF	5823
R01206DF	5823
R02501DF	6007
R02502DF	6007
R02503DF	6009
R02504DF	6009
R02505DF	6011
R02506DF	6011
R03501DF	6007
R03502DF	6007
R03503DF	6009
R03504DF	6009
R03505DF	6011
R03506DF	6011
R07105	5074A
R-1	116
R-1A	116
R1A(HV Rect)	502
R-1B	5802
R1B	116
R1K	116
R1N1102	722
R-1S188	109
R-1S333Y	5072A
R2	119
R-2-02	116
R-2A	5944
R-2B	5944
R2D	142A
R2E	145A
R2KY	570
R2M	570
R-2SA222	160
R-2SB186	102A
R-2SB187	102A
R-2SB303	102A
R-2SB405	158
R-2SB474	226MP
R2SB492	102
R-2SB492	176
R-2SC535	107
R-2SC537	123A
R-2SC545	108
R-2SC668	108
R-2SC772	107
R-2SC858	107
R-2SD187	103A
R2SZ	116
R3	120
R-3	120
R3/2H	116
R-3A	5944
R-4A	5804
R4A	116
R4HZ	5990
R-5	5808
R5	125
R5B	125
R-5B	5802
R5C	125
R-5C	5802
R6	125
R6-0A	176
R6/2H	116
R-6A	5944
R-6B	5944
R6HZ	5994
R8	125
R8/2H	125
R9A	116
R9G00042200	6116
R9G00113	6116
R9G00118	6116
R9G00122	6116
R9G00213	6116
R9G00218	6116
R9G00222	6116
R9G00413	6116
R9G00418	6116
R9G00422	6116
R9G00613	6116
R9G00618	6116
R9G00622	6116
R9G00813	6118
R9G00818	6118
R9G00822	6118
R9G0011800	6116
R9G0012200	6116
R9G0021300	6116
R9G0021800	6116
R9G0022200	6116
R9G0041300	6116
R9G0041800	6116
R9G0061300	6116
R9G0061800	6116
R9G0062200	6116
R9G0081300	6118
R9G0081800	6118
R9G0082200	6118
R9G01013	6118
R9G01018	6118
R9G01022	6118
R9G01213	6118
R9G01218	6118
R9G01222	6118
R9G0101300	6118
R9G0101800	6118
R9G0102200	6118
R9G0121800	6118
R9G0122200	6118
R10D1	116
R10DC	116
R10J	552
R12	101
R-12C	513§
R14	101
R15	124
R16	102A
R-16	102A
R-23-1003	102A
R23-1003	102A
R-23-1004	102A
R23-1004	102A
R-24-1001	102A
R24-1001	102A
R24-1002	102A
R-24-1002	102A
R24-1003	102A
R24-1004	102A
R33	103A
R-33	101
R34	103A
R-34	101
R34-6016-58	123A
R35	102A
R36	176
R-36M	500A
R41	101
R43HZ	5990
R46	102
R-48M	536A
R52	102A
R-56	158
R56	102A
R60-1001	126A
R60-1002	160
R60-1003	160
R60-1004	102A
R60-1005	102A
R60-1006	102A
R60-1007	109
R61	103A
R-62	101
R62	103A
R-63	101
R63	103A
R-63HZ	5994
R64	102A
R-64	102A
R65	102A
R65AA07	6507
R-66	102A
R66	102A
R66-8504	116
R-67	102A
R67	102A
R79	103A
R80	103A
R83	102A
R-83	102A
R87	102A
R98	102A
R100-1	102A
R100-8	102A
R100-9	102A
R101-2	102A
R101-3	102A
R101-4	102A
R102-41	121
R104-5	126A
R104-6	126A
R104-7	126A
R104-8	126A
R117	101
R118	107
R-119	100
R119	100
R120	102A
R-120	102A
R122C	116
R123	128
R123-2	128
R123-3	128
R123-4	128
R123-5	128
R-125	101
R125	101
R-135	101
R135	101
R135-1	130
R136	101
R-136	101
R-137	101
R137	101
R142(Zenith)	177
R145B	169
R152	102A
R-152	102A
R-154B	116
R154B	166
R-163	100
R163	100
R164	102A
R-164	102A
R177	103A
R186	100
R-186	100
R202	101
R-202	101
R-203	101
R203	101
R204B	166
R210	156
R-227	100
R227	100
R242	102A
R-242	102A
R-244	100
R244	100
R-245	102A
R245	102A
R250	156
R250F	156
R255	102A
R258	100
R264-1	197
R265A	121
R289	102A
R290	102A
R291	102A
R-291	102A
R324	102A
R336	126A
R337	126A
R338	160
R339	160
R340	123A
R341	160
R350	156
R350F	156
R364	102A
R-424	100
R424	160
R424-1	160
R-425	100
R425	160
R428	102A
R-488	100
R488	100
R497	160
R499-01-C(Zenith)	123AP
R-506	100
R506	100
R515	160
R515A	160
R516	121
R516(T.I.)	160
R516A	160
R530	102A
R-530	102A
R537	102A
R539	160
R-539	126A
R558	160
R558(T.I.)	102A
R563	160
R563(T.I.)	102A
R564	160
R565	160
R579	160
R579(T.I.)	102A
R581	126A
R582	123A
R592	101
R593	160
R-593	102A
R593A	160
R608	102A
R608A	102A
R-608A	102A
R612-1	152
R621-1	152
R623-1	196
R632-1	152
R632-2	152
R640-1	196
R684	126A
R710XPT	6246
R711	6200
R711X	6206
R711XPT	6246
R712	6200
R712M	6200
R712X	6206
R712XM	6206
R712XPT	6246
R714	126A
R714(Rect)	6202
R714M	6202
R714X	6208
R714XM	6208
R714XPT	6247
R715	126A
R716	6204
R716M	6204
R716X	6210
R716XM	6210
R855-2	116
R868	102A
R895(Zenith)	123AP
R1000	156
R1001(HEP)	5400
R1002(HEP)	5401
R1002(Trans)	2355
R1003(HEP)	5402
R1003(Trans)	2357
R1004(HEP)	5404
R1004(Trans)	2359
R1005(HEP)	5404
R1019(Zenith)	159
R1035	116
R1106	109
R1107	109
R1109	109
R1117-1	124
R1202(HEP)	5515
R1205(HEP)	5515
R1218(HEP)	5414
R1220	5442
R1221	5444
R1222	5446
R1223	5448
R1241	5529
R1242	5529
R1243	5529
R1243(Motorola)	5483§
R1244	5529
R1245	5529
R1246	5529
R1247	5529
R1273	102A
R1274	102A
R1300	5529
R1301	5529
R1302	5529
R1303	5529
R1304(HEP)	5504
R1305	5981
R1306	5529
R1307	5529
R1329	116
R-1348	142A
R1471	5547
R1472(HEP)	5542
R1473	5547
R1475	5547
R1530	103A
R1531	103A
R1532	103A
R-1533	101
R1533	101
R1534	103A
R1537	103A
R1538	103A
R1539	160
R1540	102A
R1541	102A
R1542	102A
R1543	102A
R1544	102A
R1545	103A
R1546	102A
R1547	103A
R1548	102A
R1549	103A
R1550	160
R1553	103A
R1554	160
R1555	102A
R1667	109
R1711	5601
R1712	5602
R1713	5603
R1715	5605
R1721(HEP)	5622§
R1722(HEP)	5623
R1723(HEP)	5624§
R1725(HEP)	5626§
R1750	5675
R1751	5675
R1752	5675
R1781	5685
R1782	5685
R1783	5685
R1785	5685
R1889	109
R-2001	127
R2001	127
R2001(HEP)	6403
R2002(HEP)	6407
R2002(Trans)	2356
R2003	127
R2003(Trans)	2358
R2004(Trans)	2360
R2005	5913
R2010	5917
R2015	5917
R2020	5917
R2021(HEP)	6404
R2025	5921
R2030	5921
R2035	5921
R2040	5921
R2045	5925
R2050	5925
R2060	5925
R2070	5929
R2080	5929
R2090	5933
R2096	175
R2105	5913
R2110	5917
R2115	5917
R2120	5917
R2125	5921

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
R2130	5929
R2135	5921
R2140	5921
R2145	5925
R2150	5925
R2159	116
R2160	5925
R2164	109
R2170	5929
R2180	5929
R2190	5933
R2252	116
R2270-60106	128
R2270-75116	181
R2270-75497	130
R2270-76963	129
R2270-77873D	128
R2270-78399	130
R2334	109
R2350	102A
R2351	102A
R2352	102A
R2353	102A
R2355	102A
R2356	103A
R2359	103A
R2360	103A
R2364	103A
R2365	103A
R2366	102A
R2367	102A
R2373	102A
R2374	103A
R2375	103A
R2432-1	710
R2434-1	706
R2434-1(RCA)	710
R2442	116
R2444	124
R2445-1(RCA)	711
R2446	121
R2446-1	121
R2460-1	5809
R2460-3	127
R-2460-3	127
R2460-4	5809
R2460-9	127
R2460-9(RCA)	127
R2473	108
R2474-2	154
R2476	108
R2477	108
R2482-1	102A
R2494-1	127
R2500-1	127
R2500(HEP)	610
R2501(HEP)	611
R2503(HEP)	614
R2516-1	712
R2516-1(RCA)	712
R2559-1	728
R2560-1	729
R2640	6061
R2675	102A
R2677	102A
R2683	160
R2684	160
R2685	160
R2686	160
R2687	160
R2688	160
R2689	102A
R2694	160
R2695	160
R2696	160
R2697	160
R2749	102A
R2749M	102A
R2964	127
R2982	130
R3012	525
R3057	113A
R3105	5981
R3110	5987
R3115	5987
R3120	5987
R3125	5991
R3130	5991
R3135	5991
R3140	5991
R3145	5995
R3150	5995
R3160	5995
R3170	5999
R3180	5999
R3190	6003
R3201(HEP)	522
R3203(HEP)	500A
R3205	5981
R3210	5987
R3215	5987
R3220	5987
R3225	5991
R3230	5991
R3235	5991
R3240	5991
R3245	5995
R3250	5995
R3260	5995
R3270	5999
R3273-P1	123A
R3273-P2	123A
R3275	102A
R3276	102A
R3277	160
R3278	160
R3279	160
R3280	5999
R3280(RCA)	102A
R3282	102A
R3283	123A
R3284	102A
R3285	116
R3286	102A
R3287	160
R3288	160
R3290	6003
R3293	103A
R3293(GE)	123A
R3299	102A
R3301	102A
R3309	160
R3314	113A
R3405	6021
R3410	6027
R3410-P1	519
R3415	6027
R3420	6027
R3425	6035
R3430	6035
R3435	6035
R3440	6035
R3445	6041
R3450	6041
R3460	6041
R3470	6043
R3480	6043
R3490	6045
R3502	704
R3502-1	704
R3502-2	704
R3502(RCA)	704
R3503	124
R3508	128
R3512-1	121
R3514-1	127
R3515	104
R3515(RCA)	121
R3520-1	124
R3528-1	785§
R3528-1(RCA)	785§
R-3530-1	108
R3533	113A
R-3552-1	128
R-3553-1	128
R-3555	128
R3555-3	128
R3573-1	103A
R3576-1	233
R3578-1	102A
R-3580-1	128
R3583-7	230
R3583-8	230
R3585-5	230
R3585-6	231
R3585-7	230
R3585-8	231
R3593	128
R3598-2	102A
R3605	6021
R3608	128
R3608-1	128
R3608-2	128
R3610	6055
R3611-1	152
R3613-3(RCA)	191
R3615	6055
R3619-3	5641
R3620	6055
R3625	6061
R3630	6061
R3635	6061
R3640	6061
R3645	6065
R3647	124
R3650	6065
R3651-1	222
R3660	6065
R3670	6069
R3676-1	233
R3677-1	780
R3677-1(RCA)	780
R3677-2	780
R3677-2(RCA)	780
R3677-3	780
R3677-3(RCA)	780
R3679	128
R3680	6069
R3681-1	152
R3690	6073
R3705	6075
R3710	6075
R3715	6075
R3720	6075
R3725	6077
R3730	6077
R3735	6077
R3740	6077
R3745	6077
R3750	6077
R3760	6077
R3770	6079
R3780	6079
R3790	6079
R4057	123A
R4192	124
R4193	124
R4194	124
R4195	124
R4196	124
R4205	6155
R4210	6155
R4215	6155
R4220	6155
R4225	6155
R4230	6155
R4235	6155
R4240	6155
R4245	6157
R4250	6157
R4260	6157
R4270	6159
R4280	6159
R4290	6159
R4295-1	757§
R4295-1(RCA)	757§
R4295-2	757§
R4295-2(RCA)	OBS-NLA
R4305	6155
R4310	6155
R4315	6155
R4320	6155
R4325	6155
R4330	6155
R4335	6155
R4340	6155
R4345	6157
R4348	102A
R4349	102A
R4350	6157
R4360	6157
R4369	130
R4370	6159
R4380	6159
R4390	6159
R4409	113A
R4437-1	787
R4437-1(RCA)	787
R4437-2	787
R4437-2(RCA)	787
R4438-1	788
R4438-1(RCA)	788
R4438-2	788
R4438-2(RCA)	788
R4439-1	789
R4439-1(RCA)	789
R4439-2	789
R4439-2(RCA)	789
R4666	113A
R5048	128
R5050	103A
R5051	102A
R5052	102A
R5053	102A
R5054	103A
R5055	102A
R5056	103A
R5096	109
R5097	102A
R5098	102A
R5099	102A
R5100	102A
R5101	158
R5102	160
R5103	160
R5158-1	797
R5179	103A
R5180	103A
R5181	102A
R5182	158
R5221AR	3025
R5305	6355
R5310	6355
R5315	6355
R5320	6355
R5325	6355
R5330	6355
R5335	6355
R5340	6355
R5345	6357
R5350	6357
R5360	6357
R5370	6359
R5380	6359
R5390	6359
R5522	109
R5523	102A
R5524	102A
R5525	102A
R5708	102A
R5862	110MP
R5970	116
R5971	116
R6048	116
R6109	110MP
R6110	116
R6171-11	515
R6171-12	515
R6171-19	515
R6171-20	515
R6422	116
R6502	6502
R6502-40	6502
R6502C	6502
R6502P	6502
R6507C	6507
R6507P	6507
R6532	6532
R6532C	6532
R6532N	6532
R6532P	6532
R6553	102A
R6922	102A
R-7026	177
R-7027	177
R7028	109
R7029	109
R7030	138A
R7048	102A
R-7051	109
R-7092	177
R-7093	137A
R-7094	138A
R-7096	5809
R-7097	5019A
R-7103	142A
R-7105	5074A
R7124	102A
R7127	102A
R7162	116
R7163	123A
R7164	102A
R7165	123A
R7166	102A
R7167	104
R7248	116
R7249	123A
R7253	121
R7271	116
R7343	123A
R7359	123A
R7360	123A
R7361	123A
R7362	103A
R7363	102A
R7489	102A
R7490	102A
R7491	102A
R7582	123A
R7612	102A
R7613	128
R7615	156
R7620	104
R7682	116
R7743	109
R7885	160
R7886	160
R7887	123A
R7888	102A
R7889	102A
R7890	105
R7891	160
R7892	109
R7893	109
R7894	142A
R7953	123A
R7954	116
R7962	160
R8022	177
R8023	177
R8024	116
R8060	109
R8061	109
R8066	123A
R8067	123A
R8068	123A
R8069	123A
R8070	123A
R8115	123A
R8116	123A
R8117	123A
R8118	123A
R8119	123A
R8120	123A
R8121	102A
R8158	124
R8219	109
R8223	123A
R8224	123A
R8225	123A
R8240	160
R8241	160
R8242	160
R8243	123A
R8244	123A
R8257	109
R8259	123A
R8260	123A
R8261	123A
R8305	123A
R8310	102A
R8311	102A
R8312	123A
R8313	104
R8364	142A
R8470	116
R8471	118
R8472	119
R8473	116
R8474	113A
R8475	109
R8477	120
R8528	123A
R8529	107
R8530	123A
R8543	123A
R8551	123A
R8552	123A
R8553	123A
R8554	123A
R8555	123A
R8556	123A
R8557	123A
R8558	160
R8560	120
R8620	123A
R8645	156
R8646	123A
R8647	123A
R8648	123A
R8649	128(2)
R8658	123A
R8659	121
R8685	160
R8686	160
R8687	102A
R8688	102A
R8692	160
R8693	160
R8694	160
R8695	102A
R8697	102A
R8703	160
R8704	160
R8705	160
R8706	102A
R8707	102A
R8721	5809
R8881	160
R8882	160
R8883	102A
R8884	102A
R8885	102A
R8886	102A
R8887	109
R8889	123A
R8900	123A(2)
R8914	123A
R8915	128
R8916	123A
R8963	123A
R8964	123A
R8965	123A
R8966	123A
R8967	159
R8967A	159
R8968	123A
R8969	159
R8969A	159
R8970	109
R8971	102A
R8989	124
R9001(HEP)	178MP
R9002(HEP)	178MP
R9003(HEP)	178MP
R9004	123A
R9005	123A
R9006	123A
R9025	123A
R9071	123A
R9134(HEP)	109
R9135(HEP)	109
R9381	5079A
R9382	171
R9383	171
R9384	123A
R9385	123A
R9470	116
R9483	123A
R9531	160
R9532	160
R9533	158
R9534	158
R9590	109
R9597	116
R9600	229
R9601	160
R9602	160
R9603	158
R9604	158
R10254P936	9936
R10254P945	9945
R10254P945B	9945
R10254P946	9946
R10255P946B	9946
R10256P962	9962
R10256P962B	9962
R15003	128
R15003P1	128
R20100	5933
R20405	5871
R20410	5875
R20415	5875
R20420	5875
R20425	5879
R20430	5879
R20435	5879
R20440	5879
R20445	5883
R20450	5883
R20460	5883
R21100	5933
R22707-8399	130
R24451	711
R25161	712
R30405	5981
R30410	5983
R30415	5987
R30420	5987
R30425	5989
R30430	5989
R30435	5991
R30440	5991
R30445	5993
R30450	5993
R30460	5995
R31100	6003
R32100	6003
R34100	6045
R36100	6073
R37100	6079
R37110	6079
R37120	6079
R42100	6159
R42110	6163
R42120	6163
R42130	6163
R42140	6163
R43100	6159
R43110	6163
R43120	6163
R43130	6163
R43140	6163
R50305	6355
R50310	6355
R50315	6355
R50320	6355
R50325	6355
R50330	6355
R50335	6355
R50340	6355
R50345	6357
R50350	6357
R50360	6357
R50370	6359
R50380	6359
R50390	6359
R50405	6355
R50410	6355
R50415	6355
R50420	6355
R50425	6355
R50430	6355
R50435	6355
R50440	6355
R50445	6357
R50450	6357
R50460	6357
R50470	6359
R50480	6359
R50490	6359
R53100	6359
R53110	6363
R53120	6363
R53130	6363
R53140	6363
R62194	108
R105064	118
R105330	358
R-106379	116
R106379	116
R109328	113A
R109474	113A
R-113321	116
R113321	116
R113392	116
R-113392	116
R503100	6359
R503110	6363
R503120	6363
R504100	6359
R504110	6363
R504120	6363
R600428R	6355
R3020506	5822
R3020512	5822
R3020606	5822
R3020612	5822
R3030506	5823
R3030512	5823
R3030606	5823
R3030612	5823
R4020520	6010
R4020530	6010
R4020620	6010
R4020630	6010
R4030520	6011
R4030530	6011
R4030620	6011
R4030630	6011
R4040060	6020
R4040070	6048
R4040160	6026
R4040170	6054
R4040260	6026
R4040270	6054
R4040360	6034
R4040370	6060
R4040460	6034
R4040470	6060
R4040560	6040
R4040570	6064
R4040660	6040
R4040670	6064
R4040770	6072
R4040860	6042
R4040870	6072
R4041060	6044
R4041070	6072
R4050060	6021
R4050070	6049
R4050160	6027
R4050170	6055
R4050260	6027
R4050270	6055
R4050360	6035
R4050370	6061
R4050460	6035
R4050470	6061
R4050560	6041
R4050570	6065
R4050660	6041
R4050670	6065
R4050770	6073
R4050860	6045
R4050870	6073
R4051060	6045
R4051070	6073
R4100018	5980
R4100020	5980
R4100025	5980
R4100035	5980
R4100040	5980
R4100070	6054
R4100118	5982
R4100120	5982
R4100125	5986
R4100135	5986
R4100140	5986
R4100170	6054
R4100218	5986
R4100220	5986
R4100225	5986
R4100235	5986
R4100240	5986
R4100318	5988
R4100320	5988
R4100325	5990
R4100335	5990
R4100340	5990
R4100418	5990
R4100420	5990
R4100425	5990
R4100435	5990
R4100440	5990
R4100518	5992
R4100520	5992
R4100525	5994
R4100535	5994
R4100540	5994
R4100618	5994
R4100620	5994
R4100625	5994
R4100635	5994
R4100640	5994
R4100718	5998
R4100720	5998
R4100725	5998
R4100735	5998
R4100740	5998
R4100818	5998
R4100820	5998
R4100822	5998
R4100825	5998
R4100835	5998
R4100840	5998
R4100860	6042
R4100918	6002
R4100920	6002
R4100925	6002
R4100935	6002
R4100940	6002
R4101018	6002
R4101020	6002
R4101022	6002
R4101025	6002
R4101035	6002
R4101040	6002
R4101060	6044
R4101070	6072
R4101822	5999
R4108070	6068
R4110018	5981
R4110020	5981
R4110025	5981
R4110035	5981
R4110040	5981
R4110070	6055
R4110118	5983
R4110120	5983
R4110125	5987
R4110135	5987
R4110140	5987
R4110170	6055
R4110218	5987
R4110220	5987
R4110225	5987
R4110235	5987
R4110240	5987
R4110318	5989
R4110320	5989
R4110325	5991
R4110335	5991
R4110340	5991
R4110418	5991
R4110420	5991
R4110425	5991
R4110435	5991
R4110440	5991
R4110518	5993
R4110520	5993
R4110525	5995
R4110535	5995
R4110540	5995
R4110618	5995
R4110620	5995
R4110625	5995
R4110635	5995
R4110640	5995
R4110718	5999
R4110720	5999
R4110725	5999
R4110735	5999
R4110740	5999
R4110818	5999
R4110820	5999
R4110825	5999
R4110835	5999
R4110840	5999
R4110860	6043
R4110918	6003
R4110920	6003
R4110925	6003
R4110935	6003
R4110940	6003
R4111018	6003
R4111020	6003
R4111022	6003
R4111025	6003
R4111035	6003
R4111040	6003
R4111060	6045
R4111070	6073
R4118070	6069
R4140070	6049
R5000410WC	6154
R5000415WA	6154
R5000510WC	6156
R5000515WA	6156
R5000610WC	6156
R5000615WA	6156
R5000710WC	6158
R5000715WA	6158
R5000810WC	6158
R5000815WA	6158
R5000910WC	6158
R5000915WA	6158
R5001010WC	6158
R5001015WA	6158
R5001110WC	6162
R5001110XXWC	6162
R5001115WA	6162
R5001115XXWA	6162
R5001210WC	6162
R5001210XXWC	6162
R5001215WA	6162
R5001215XXWA	6162
R5001310WC	6162
R5001310XXWC	6162
R5001315WA	6162
R5001315XXWA	6162
R5001410WC	6162
R5001410XXWC	6162
R5001415CTC	6162
R5001415WA	6162
R5001415XXWA	6162
R5010410WC	6155
R5010415WA	6155
R5010510WC	6157
R5010515WA	6157
R5010610WC	6157
R5010615WA	6157
R5010710WC	6159
R5010715WA	6159
R5010810WC	6159
R5010815WA	6159
R5010910WC	6159
R5010915WA	6159
R5011010WC	6159
R5011015WA	6159
R5011110WC	6163
R5011110XXWC	6163
R5011115WA	6163
R5011115XXWA	6163
R5011210WC	6163
R5011210XXWC	6163
R5011215WA	6163
R5011215XXWA	6163
R5011310WC	6163
R5011310XXWC	6163
R5011315WA	6163
R5011315XXWA	6163
R5011410WC	6163
R5011410XXWC	6163
R5011415CTC	6163
R5011415WA	6163
R5011415XXWA	6163
R5100110WC	6154
R5100115WA	6154
R5100210WC	6154
R5100215WA	6154
R5100310WC	6154
R5100315WA	6154
R5100410WC	6154
R5100415WA	6154
R5100510WC	6156
R5100515WA	6156
R5100610WC	6156
R5100615WA	6156
R5100710WC	6158
R5100715WA	6158
R5100810WC	6158
R5100815WA	6158
R5100910WC	6158
R5100915WA	6158
R5101010WC	6158

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
R5101015WA	6158
R5110110WC	6155
R5110115WA	6155
R5110210WC	6155
R5110215WA	6155
R5110310WC	6155
R5110315WA	6155
R5110410WC	6155
R5110415WA	6155
R5110510WC	6157
R5110515WA	6157
R5110610WC	6157
R5110615WA	6157
R5110618	5925
R5110710WC	6159
R5110715WA	6159
R5110810WC	6159
R5110815WA	6159
R5110910WC	6159
R5110915WA	6159
R5111010WC	6159
R5111015WA	6159
R6000020	6354
R6000025	6354
R6000120	6354
R6000124	6354
R6000124R	6355
R6000125	6354
R6000128	6354
R6000128R	6355
R6000130	6354
R6000220	6354
R6000224	6354
R6000224R	6355
R6000225	6354
R6000228	6354
R6000228R	6355
R6000230	6354
R6000320	6354
R6000324	6354
R6000324R	6355
R6000325	6354
R6000328	6354
R6000328R	6355
R6000330	6354
R6000420	6354
R6000424	6354
R6000424R	6355
R6000425	6354
R6000428	6354
R6000430	6354
R6000520	6356
R6000524	6356
R6000524R	6357
R6000525	6356
R6000528	6356
R6000528R	6357
R6000530	6356
R6000620	6356
R6000624	6356
R6000624R	6357
R6000625	6356
R6000628	6356
R6000628R	6357
R6000630	6356
R6000720	6358
R6000724	6358
R6000724R	6359
R6000725	6356
R6000728	6358
R6000728R	6359
R6000730	6358
R6000820	6358
R6000824	6358
R6000824R	6359
R6000825	6356
R6000828	6358
R6000828R	6359
R6000830	6358
R6000920	6358
R6000924	6358
R6000924R	6359
R6000925	6358
R6000928	6358
R6000928R	6359
R6000930	6358
R6001020	6358
R6001024	6358
R6001024R	6359
R6001025	6358
R6001028	6358
R6001028R	6359
R6001030	6358
R6001220XXYA	6362
R6001220YA	6362
R6001225XXYA	6362
R6001225YA	6362
R6001225YA	6362
R6001230XXYA	6362
R6001230YA	6362
R6001420XXYA	6362
R6001420YA	6362
R6001425XXYA	6362
R6001425YA	6362
R6001430CTC	6362
R6001430XXYA	6362
R6001430YA	6362
R6010020	6355
R6010025	6355
R6010120	6355
R6010125	6355
R6010130	6355
R6010220	6355
R6010225	6357
R6010230	6357
R6010320	6355
R6010325	6355
R6010330	6355
R6010420	6355
R6010425	6355
R6010430	6355
R6010520	6357
R6010525	6357
R6010530	6357
R6010620	6357
R6010625	6357
R6010630	6357
R6010720	6359
R6010725	6357
R6010730	6359
R6010820	6359
R6010825	6357
R6010830	6359
R6010920	6359
R6010925	6359
R6010930	6359
R6011020	6359
R6011025	6359
R6011030	6359
R6011220XXYA	6363
R6011220YA	6363
R6011225XXYA	6363
R6011225YA	6363
R6011230XXYA	6363
R6011230YA	6363
R6011420XXYA	6363
R6011420YA	6363
R6011425XXYA	6363
R6011425YA	6363
R6011430CTC	6363
R6011430XXYA	6363
R6011430YA	6363
R6100020	6354
R6100025	6354
R6100120	6354
R6100120YA	6354
R6100125	6354
R6100125YA	6354
R6100130	6354
R6100130YA	6354
R6100220	6354
R6100220YA	6354
R6100225	6354
R6100225YA	6354
R6100230	6354
R6100230YA	6354
R6100320	6354
R6100325	6354
R6100330	6354
R6100420	6354
R6100420YA	6354
R6100425	6354
R6100425YA	6354
R6100430	6354
R6100430YA	6354
R6100520	6356
R6100525	6356
R6100530	6356
R6100620	6356
R6100620YA	6356
R6100625	6356
R6100625YA	6356
R6100630	6356
R6100630YA	6356
R6100720	6358
R6100725	6356
R6100730	6358
R6100820	6358
R6100820YA	6358
R6100825	6358
R6100825YA	6358
R6100830	6358
R6100830YA	6358
R6100920	6358
R6100925	6358
R6100930	6358
R6101020	6358
R6101020YA	6358
R6101025	6358
R6101025YA	6358
R6101030	6358
R6101030YA	6358
R6110020	6355
R6110025	6355
R6110120	6355
R6110120YA	6355
R6110125	6355
R6110125YA	6355
R6110130	6355
R6110130YA	6355
R6110220	6355
R6110220YA	6355
R6110225	6355
R6110225YA	6355
R6110230	6355
R6110230YA	6355
R6110320	6355
R6110325	6355
R6110330	6355
R6110420	6355
R6110420YA	6355
R6110425	6355
R6110425YA	6355
R6110430	6355
R6110430YA	6355
R6110520	6357
R6110525	6357
R6110530	6357
R6110620	6357
R6110620YA	6357
R6110625	6357
R6110625YA	6357
R6110630	6357
R6110630YA	6357
R6110720	6359
R6110725	6357
R6110730	6359
R6110820	6359
R6110820YA	6359
R6110825	6357
R6110825YA	6359
R6110830	6359
R6110830YA	6359
R6110920	6359
R6110925	6359
R6110930	6359
R6111020	6359
R6111020YA	6359
R6111025	6359
R6111025YA	6359
R6111030	6359
R6111030YA	6359
R6200130	6110
R6200140	6110
R6200150	6110
R6200230	6110
R6200240	6110
R6200250	6110
R6200430	6110
R6200440	6110
R6200450	6110
R6200630	6110
R6200640	6110
R6200650	6110
R6200830	6112
R6200840	6112
R6200850	6112
R6201030	6112
R6201040	6112
R6201050	6112
R6201230	6112
R6201240	6112
R6201250	6112
R7000103UA	6102
R7000103XXUA	6102
R7000104UA	6102
R7000104XXUA	6102
R7000105UA	6102
R7000105XXUA	6102
R7000203UA	6102
R7000204UA	6102
R7000204XXUA	6102
R7000205UA	6102
R7000205XXUA	6102
R7000303UA	6102
R7000304UA	6102
R7000304XXUA	6102
R7000305UA	6102
R7000403UA	6102
R7000403XXUA	6102
R7000404UA	6102
R7000404XXUA	6102
R7000405UA	6102
R7000405XXUA	6102
R7000405XXUZ	6102
R7000603UA	6102
R7000603XXUA	6102
R7000604UA	6102
R7000604XXUA	6102
R7000605CTC	6102
R7000605UA	6102
R7000605XXUA	6102
R7000803UA	6104
R7000803XXUA	6104
R7000804UA	6104
R7000804XXUA	6104
R7000805UA	6104
R7000805XXUA	6104
R7001003UA	6104
R7001003XXUA	6104
R7001004UA	6104
R7001004XXUA	6104
R7001005UA	6104
R7001005XXUA	6104
R7001203UA	6104
R7001203XXUA	6104
R7001204UA	6104
R7001204XXUA	6104
R7001205UA	6104
R7001205XXUA	6104
R7001403UA	6106
R7001403XXUA	6106
R7001404UA	6106
R7001404XXUA	6106
R7001603UA	6106
R7001603XXUA	6106
R7001604UA	6106
R7001604XXUA	6106
R7010103UA	6103
R7010103XXUA	6103
R7010104UA	6103
R7010104XXUA	6103
R7010105UA	6103
R7010105XXUA	6103
R7010203	6107
R7010203UA	6103
R7010203XXUA	6103
R7010204	6107
R7010204UA	6103
R7010204XXUA	6103
R7010205UA	6103
R7010205XXUA	6103
R7010403	6107
R7010403UA	6103
R7010403XXUA	6103
R7010404	6107
R7010404UA	6103
R7010404XXUA	6103
R7010405UA	6103
R7010405XXUA	6103
R7010603	6107
R7010603UA	6103
R7010603XXUA	6103
R7010604	6107
R7010604UA	6103
R7010604XXUA	6103
R7010605CTC	6103
R7010605UA	6103
R7010605XXUA	6103
R7010803	6107
R7010803UA	6107
R7010803XXUA	6105
R7010804UA	6107
R7010804XXUA	6105
R7010805UA	6105
R7010805XXUA	6105
R7011003UA	6105
R7011003XXUA	6105
R7011004UA	6105
R7011004XXUA	6105
R7011005UA	6105
R7011005XXUA	6105
R7011203UA	6105
R7011203XXUA	6105
R7011204UA	6105
R7011204XXUA	6105
R7011205UA	6105
R7011205XXUA	6105
R7011403	6107
R7011403UA	6107
R7011403XXUA	6107
R7011404	6107
R7011404UA	6107
R7011404XXUA	6107
R7011603	6107
R7011603UA	6107
R7011603XXUA	6107
R7011604	6107
R7011604UA	6107
R7011604XXUA	6107
R7200106	6113
R7200109	6113
R7200112	6113
R7200206	6113
R7200209	6113
R7200212	6113
R7200406	6113
R7200409	6113
R7200412	6113
R7200606	6113
R7200609	6113
R7200612	6113
R7200806	6115
R7200809	6115
R7200812	6115
R7201006	6115
R7201009	6115
R7201012	6115
R7201206	6115
R7201209	6115
R7201212	6115
R8000612	6113
R8001206	6113
R8001212	6113
R8200612	6113
R70010205UA	6105
R70010405UA	6105
R70010605UA	6105
R70010804UA	6105
R70010805UA	6105
R227075497	130
R227077499	130
R227077873D	128
R620013000	6110
R620014000	6110
R620015000	6110
R620023000	6110
R620024000	6110
R620025000	6110
R620043000	6110
R620044000	6110
R620045000	6110
R620063000	6110
R620064000	6110
R620065000	6110
R620083000	6112
R620084000	6112
R620085000	6112
R620103000	6112
R620104000	6112
R620105000	6112
R620124000	6112
R620125000	6112
R720010600	6113
R720010900	6113
R720011200	6113
R720020600	6113
R720021200	6113
R720040600	6113
R720040900	6113
R720041200	6113
R720060600	6113
R720060900	6113
R720061200	6113
R720080600	6115
R720080900	6115
R720081200	6115
R720100600	6115
R720100900	6115
R720101200	6115
R720120600	6115
R720120900	6115
R720121200	6115
R6201012300	6112
RA-1	558
RA1	506
RA-1A	116
RA-1B	125
RA1B	116
RA-1C	125
RA-1D	506
RA-1E	506
RA-1F	525
RA1Y	116
RA-1Z	552
RA1Z	116
RA-1ZC	116
RA1ZC	116
RA-2	125
RA2	125
RA-2(Damper)	506
RA-2(RECT)	5070A
RA-2(Zener)	140A
RA-2A	125
RA-2C	125
RA2C	125
RA5B	5462
RA5E	5465
RA-25	148A
RA-26	149A
RA132AA	156
RA132BA	116
RA132DA	156
RA132MA	156
RA132PA	156
RA132RA	156
RA132VA	156
RA170PB	6162
RA170PBR	6163
RA190PB	6362
RA190PBR	6363
RA1156	1206
RAB005	580
RAB010	580
RAB020	580
RAB040	580
RAB060	580
RAB080	577
RAB100	577
RA-Z	506
RB050	5304
RB6-PS-801	923D
RB40	5317
RB40C	5317
RB-40C	5317
RB100	5304
RB150	5304◆
RB-150	5304◆
RB151	5304◆
RB-151	5304◆
RB-152	5304◆
RB152	5304◆
RB153	5304◆
RB-154	5304◆
RB154	5304◆
RB155	5305◆
RB-156	5305◆
RB156	5306
RB-156LFB	5305◆
RB157	5307◆
RB158	5306◆
RB-158	5306◆
RB200	5304
RB326-5869	3032
RB326-9011	3034A◆
RB400	5313
RB401	5312
RB402	5314
RB-402U	5313
RB404	5314
RB406	5315
RB600	5313
RB800	5306
RB1000	5307
RBA401	5329◆
RBA402	5329◆
RBG1000	3115
RBM54519L	2079
RBM54521L	2078
RBM54527L	2077
RBM54528L	2076
RBM54529L	2075
RBM54531L	2074
RBM54533L	2073
RBM54534L	2072
RBM54535L	2071
RBM54536L	2070
RBV-401	5329◆
RBV-402	5329◆
RBV-404	5330◆
RBV406	5330◆
RBV-406H	5330◆
RBV-406H-01	5330◆
RBV-406M	5330◆
RBV406M-LAF	5330◆
RBV-406MLFA	5330◆
RBV408	5331
RBV-601	5329◆
RBV-602	5329◆
RBV602L	5329
RBV-604	5330◆
RBV-606	5330◆
RBV608	5331
RC05	552
RC080	125
RC2	525
RC-2	525
RC-2V	525
RC2V	525
RC5.1EB	5010A
RC10	552
RC20	552
RC40	552
RC60	552
RC74LS01	74LS01
RC74LS01DB	74LS01
RC74LS01DC	74LS01
RC74LS01J	74LS01
RC74LS12	74LS12
RC74LS12DB	74LS12
RC74LS12DC	74LS12
RC74LS12J	74LS12
RC74LS13	74LS13
RC74LS13DB	74LS13
RC74LS13DC	74LS13
RC74LS13J	74LS13
RC74LS15	74LS15
RC74LS15DB	74LS15
RC74LS15DC	74LS15
RC74LS15J	74LS15
RC74LS21	74LS21
RC74LS21DB	74LS21
RC74LS21DC	74LS21
RC74LS21J	74LS21
RC74LS22	74LS22
RC74LS22DB	74LS22
RC74LS22DC	74LS22
RC74LS22J	74LS22
RC74LS26	74LS26
RC74LS26DB	74LS26
RC74LS26DC	74LS26
RC74LS26J	74LS26
RC74LS37	74LS37
RC74LS37DB	74LS37
RC74LS37DC	74LS37
RC74LS37J	74LS37
RC74LS40	74LS40
RC74LS40DB	74LS40
RC74LS40DC	74LS40
RC74LS40J	74LS40
RC74LS54	74LS54
RC74LS54DB	74LS54
RC74LS54DC	74LS54
RC74LS54J	74LS54
RC74LS55	74LS55
RC74LS55DB	74LS55
RC74LS55DC	74LS55
RC74LS55J	74LS55
RC74LS76	74LS76A
RC74LS76DB	74LS76A
RC74LS76DC	74LS76A
RC74LS76J	74LS76A
RC74LS90	74LS90
RC74LS90DB	74LS90
RC74LS90DC	74LS90
RC74LS90J	74LS90
RC74LS112	74LS112A
RC74LS112DB	74LS112A
RC74LS112DC	74LS112A
RC74LS112J	74LS112A
RC74LS125	74LS125A
RC74LS125DB	74LS125A
RC74LS125DC	74LS125A
RC74LS125J	74LS125A
RC74LS132	74LS132
RC74LS132DB	74LS132
RC74LS132DC	74LS132
RC74LS132J	74LS132
RC74LS139	74LS139
RC74LS139DB	74LS139
RC74LS139DC	74LS139
RC74LS139J	74LS139
RC74LS155	74LS155
RC74LS155DB	74LS155
RC74LS155DC	74LS155
RC74LS155J	74LS155
RC74LS160	74LS160A
RC74LS160DB	74LS160A
RC74LS160DC	74LS160A
RC74LS160J	74LS160A
RC74LS162	74LS162A
RC74LS162DB	74LS162A
RC74LS162DC	74LS162A
RC74LS162J	74LS162A
RC74LS170	74LS170
RC74LS170DB	74LS170
RC74LS170DC	74LS170
RC74LS170J	74LS170
RC74LS190	74LS190
RC74LS190DB	74LS190
RC74LS190DC	74LS190
RC74LS190J	74LS190
RC74LS192	74LS192
RC74LS192DB	74LS192
RC74LS192DC	74LS192
RC74LS192J	74LS192
RC74LS258	74LS258
RC74LS258DB	74LS258
RC74LS258DC	74LS258
RC74LS258J	74LS258
RC74LS279	74LS279
RC74LS279DB	74LS279
RC74LS279DC	74LS279
RC74LS279J	74LS279
RC74LS366	74LS366A
RC74LS366DB	74LS366A
RC74LS366DC	74LS366A
RC74LS366J	74LS366A
RC74LS368	74LS368
RC74LS368DB	74LS368
RC74LS368DC	74LS368
RC74LS670	74LS670
RC74LS670DB	74LS670
RC74LS670DC	74LS670
RC74LS670J	74LS670
RC78L05A	977
RC78L12A	950
RC78M05FA	1960
RC78M06FA	1962
RC78M09FA	1966
RC78M12FA	1970
RC78M15FA	1972
RC79M05FA	1961
RC79M09FA	1967
RC79M12FA	1971
RC79M15FA	1973
RC80	558
RC100	558
RC185-6(RadShk)	125
RC555	955M
RC555DE	955M
RC555NB	955M
RC555T	955M
RC556DB	978
RC556DC	978
RC709DC	909D
RC709DP	909D
RC709T	909
RC710DC	910D
RC710DP	910D
RC710T	910
RC711DC	911D§
RC711DP	911D§
RC711T	911
RC723D	923D
RC723DP	923D
RC723T	923
RC741DE	941M
RC741DN	941D
RC741DP	941M
RC741N(AppleIIE)	941M
RC741NB	941M
RC741T	941
RC747DB	947D
RC747DC	947D
RC747DP	947D
RC747T	947
RC748ND	975
RC748T	1171
RC941H	941
RC1458DN	778A
RC1458ND	778A
RC1488	75188
RC1488D	75188
RC1488DB	75188
RC1488DC	75188
RC1489D	75189
RC1489DB	75189
RC1489DC	75189
RC-1700	130
RC1700	130
RC2270	128
RC3080	902
RC3301	992
RC3301DB	992
RC3302DB	834
RC3403	987
RC3403DB	987
RC4136	997
RC-4136D	997
RC4136DB	997
RC4136DC	997
RC4136DD	997
RC4136DP	997
RC4136N	997
RC4151N	890
RC4156DB	948
RC4156DC	948
RC4195	1941
RC4195DN	1941
RC4195NB	1941
RC4558	778A
RC4558DN	778A
RC4558DQ	778A
RC4558JG	778A
RC4558NB	778A
RC4558P	778A
RC7805	960
RC7805FA	1960
RC7806	962
RC7808FA	1964
RC7809FA	1910
RC7812	966
RC7812FA	1970
RC7815	968
RC7818FA	1974
RC7824	972
RC7912FA	1971
RC7915FA	1973
RC7918FA	1975
RC9308R	8308
RCA1A01	128
RCA1A02	129
RCA1A03	2347
RCA1A05	129
RCA1A06	128
RCA1A07	128
RCA1A08	129
RCA1A09	396
RCA1A10	397
RCA1A11	396
RCA1A15	396
RCA1A16	397
RCA1A18	128
RCA1A19	129
RCA1B01	284
RCA1B04	87
RCA1B05	388
RCA1B06	280
RCA1B07	245
RCA1B08	246
RCA1B09	283
RCA1C03	291
RCA1C04	292
RCA1C05	196
RCA1C06	197
RCA1C10	196
RCA1C11	197
RCA1C12	291
RCA1C13	292
RCA1C14	196
RCA1E02	175
RCA1E03	38
RCA29	152
RCA29A	152
RCA29A/SDH	152
RCA29B	291
RCA29BSDH	291
RCA29C	291
RCA29CSDH	291
RCA29/SDH	152
RCA30	153
RCA30A	153
RCA30B	292
RCA30C	292
RCA31	54
RCA31A	54
RCA31B	54
RCA31C	54
RCA32	55
RCA32A	55
RCA32B	55
RCA32C	55
RCA106A	5454
RCA106B	5455
RCA106C	5457
RCA106D	5457
RCA106F	5453
RCA106Q	5452
RCA106Y	5452
RCA107A	5454
RCA107B	5455
RCA107C	5457
RCA107D	5457
RCA107F	5453
RCA107Q	5452
RCA107Y	5452
RCA120	261
RCA121	261
RCA122	261
RCA125	262
RCA126	262
RCA411	94
RCA549	221
RCA900	246
RCA901	246
RCA1000	243
RCA1001	243
RCA3054	196
RCA3071	715
RCA3086	912
RCA3517	102A
RCA3858	102A
RCA6340	327
RCA6341	327
RCA8020	5360
RCA8203	262
RCA8203A	264
RCA8203B	264
RCA8350	246
RCA8350A	246
RCA8350B	246
RCA8638C	60
RCA8638D	60
RCA8638E	60
RCA8766B	97
RCA9116C	61
RCA9116D	61
RCA9116E	61
RCA9166A	388

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
RCA9166B	388
RCA9212A	66
RCA9213A	67
RCA9213B	67
RCA16111	5635
RCA34098	126A
RCA34099	126A
RCA34100	126A
RCA34101	102A
RCA34106	102A
RCA35953	102A
RCA35954	102A
RCA40231	103A
RCA40245	161
RCA40246	161
RCA40250	152
RCA40395	102A
RCA40396N	103A
RCA40396P	102A
RCA44098	126A
RCC7022	120
RCC-7022	116
RCC7225	116(4)
RCL78L05A	977
RCP111A	171
RCP111B	171
RCP111C	171
RCP111D	171
RCP113A	171
RCP113B	171
RCP113C	171
RCP113D	171
RCP115	171
RCP115A	171
RCP115B	171
RCP117	171
RCP117B	171
RCP700A	50
RCP700B	50
RCP700C	50
RCP700D	50
RCP701A	49
RCP701B	49
RCP701C	49
RCP701D	49
RCP702A	50
RCP702B	50
RCP702C	50
RCP702D	50
RCP703A	49
RCP703B	49
RCP703C	49
RCP703D	49
RCP704	50
RCP704B	50
RCP705	49
RCP705B	49
RCP706	50
RCP706B	50
RCP707	49
RCP707B	49
RCS242	130
RCS880	397
RCS881	397
RCS882	397
RD-082	5072A
RD082	5072A
RD2	142A
RD2R7EB1	5002A
RD2R7EB2	5002A
RD-2.2E	5072A
RD2.7E	5002A
RD2.7EB	5002A
RD2.7EB1	5002A
RD2.7E-B2	5002A
RD2.7EB2	5002A
RD2.7EB3	5002A
RD2.7EL1	5002A
RD2.7E-N1	5002A
RD2.7FB	5063A
RD-3	116
RD3R0EB	5004A
RD3R3EB	5005A
RD3R6EB	5006A
RD3R9EB2	5007A
RD3R9EC	5007A
RD3.0	5004A
RD3.0E	5004A
RD3.0EB	5004A
RD3.0EB1	5004A
RD3.0EB2	5004A
RD3.0ES-B1	5004A
RD3.0FB	5065A
RD3.3EB	5005A
RD3.3E-B	5005A
RD3.3EB1	5005A
RD3.3FB	5066A
RD3.6E	5006A
RD3.6EB	5006A
RD3.6EB1	5006A
RD3.6EC	5006A
RD3.6EL	5006A
RD3.6EL1	5006A
RD3.6E-L1	5006A
RD3.6EL1T	5006A
RD3.6EL1Z	5006A
RD3.6E-L2	5006A
RD3.6EN	5006A
RD3.6EN1	5006A
RD3.6E-N1	5006A
RD3.6E-N2	5006A
RD3.6ES-B1	5006A
RD3.6ES-B2	5006A
RD3.6ES-T1B1	5006A
RD3.6EST2L	5006A
RD3.6FB	134A
RD3.6FB1	134A
RD3.6FF	134A
RD3.9E	5007A
RD3.9EB	5007A
RD3.9EB2	5007A
RD3.9EC	5007A
RD3.9E-L2	5007A
RD3.9E-N2	5007A
RD3.9E-N3	5007A
RD3.9ES-B2	5067A◆
RD3.9FB	5067A
RD4A	5007A
RD4AL	5006A
RD4AM	5007A
RD4AN	5008A
RD4R3EB	5008A
RD4R7	5009A
RD4R7EB	5009A
RD4R7EB2	5009A
RD4.3E	5008A
RD4.3E-8	5008A
RD4.3EB	5008A
RD4.3E-B1	5008A
RD4.3E-B2	5008A
RD4.3EC	5069A
RD4.3ESB	5008A
RD4.3ES-B1	5008A
RD4.3ES-T1B1	5008A
RD4.7E	5009A
RD4.7EB	5009A
RD-4.7EB	5009A
RD4.7EB1	5009A
RD4.7EB2	5009A
RD4.7EB3	5009A
RD4.7EB3Z	5009A
RD4.7EB23	5009A
RD4.7EC	5009A
RD4.7E-N1	5009A
RD4.7ESB	5009A
RD4.7ES-B1	5009A
RD4.7ESB2	5009A
RD4.7JB2	5009A
RD5-1E	135A
RD5-6C	136A
RD5-6E	136A
RD5-6EC	136A
RD-5A	135A
RD5AK	135A
RD5AL	5009A
RD5AM	5009A
RD5AN	5010A
RD5B	135A
RD5C	5177AK
RD5CL	5175AK
RD5CM	5176AK
RD5CN	5176AK
RD5D	5177AK
RD5DL	5175AK
RD5DM	5176AK
RD5DN	5176AK
RD5E	5011A
RD5E-C	5011A
RD5R1EB	5010A
RD5R1EB2	5010A
RD5R1EBB1	5010A
RD5R1JB	5010A
RD5R1JB3	5010A
RD5R1-JB3	5010A
RD5R6EB	5011A
RD5R6EB2	5011A
RD5R6EC	5011A
RD5R6JB	5011A
RD5R6JB2	5011A
RD5R6JB3	5011A
RD5R63B	5011A
RD5.1E	5010A
RD5.1E-B	5010A
RD5.1EB	5010A
RD-5.1EB	5010A
RD5.1EB1	5010A
RD5.1E-B1	5010A
RD5.1EB2	5010A
RD5.1E-B2	5010A
RD5.1EB-2	5010A
RD5.1EB3	5010A
RD5.1E-B3	5010A
RD5.1EB(2)	5010A
RD5.1EB(2)-T4	5010A
RD5.1E-C	135A
RD5.1EC	5010A
RD-5.1EC	135A
RD5.1EL1	5010T1
RD5.1E-N1	5010A
RD5.1-EN2	5010A
RD5.1E-N2	5010A
RD5.1E-N3	5010A
RD5.1ES	5011A
RD5.1ESB1	5010T1
RD5.1ES-B2	5010A
RD5.1ESB3	5010T1
RD5.1ESB3-Y	5010T1
RD5.1ES-L2	5010T1
RD5.1ES-t2B2	5010A
RD5.1FB	135A
RD5.1F-B3	135A
RD5.1JB	5010A
RD5.1JB1	5010A
RD5.1JB2	5010A
RD5.1JSB2	5010T1
RD5.1JSB2X	5010T1◆
RD5.6	136A
RD5.6B	135A
RD5.6E	5011A
RD5.6E2Z	5011A
RD5.6EB	5011A
RD5.6E-B	5011A
RD5.6EB1	5011A
RD5.6EB2	5011A
RD5.6E-B2	5011A
RD5.6E-B2Z	5011A
RD5.6EB2Z	5011A
RD5.6EB3	5011A
RD5.6E-B3	5011A
RD5.6EB23	5011A
RD5.6EB(1)	5011A
RD5.6EB-T4	5011A
RD5.6E-BZ7	5011A
RD5.6E-BZ7S	5011A
RD5.6EBZ7S	5011A
RD5.6EBZ7S1	5011A
RD5.6EBZ7STN	5011A
RD5.6EB-Z75	5011A
RD5.6EC	5011A
RD5.6EK	136A
RD5.6E-L2	5011A
RD5.6EN1	5011A
RD5.6E-N1	5011A
RD5.6E-N1TN	5011A
RD5.6E-N2	5011A
RD5.6E-N2TN	5011A
RD5.6E-N3	5011A
RD5.6EN3	5011A
RD5.6EP	5011A
RD5.6ES	5011A
RD5.6ESB1	5011T1
RD5.6ES-B1	5011A
RD5.6ES-B2	5011A
RD5.6ES-B3	5011A
RD5.6ES-T1B2	5011A
RD5.6ES-T1B3	5011A
RD5.6ES-T2B	5011A
RD5.6ES-T2B2	5011A
RD5.6ES-T2B3	5011A
RD5.6F	136A
RD5.6FA	136A
RD5.6FB	136A
RD5.6FB1	136A
RD5.6JB	5011A
RD5.6JB2	5011A
RD5.6JSB2	5011T1◆
RD6	136A
RD6A	136A
RD-6A	136A
RD6AL	5011A
RD6AM	136A
RD6AN	5011A
RD6C	5179AK
RD6CL	5178AK
RD6CM	5178AK
RD6CN	5179AK
RD6D	5179AK
RD6DL	5178AK
RD6DM	5178AK
RD6DN	5179AK
RD-6L	137A
RD-6M	136A
RD6R2B	137A
RD6R2B2	5013A
RD6R2E	5013A
RD6R2EB	5013A
RD6R2EB1	5013A
RD6R2EFA-1	5013A
RD6R2JB2	5013A
RD6R8EB	5014A
RD6.2EB	137A
RD6.2B2	5013A
RD6.2E	5013A
RD6.2E(FA-1)	5013A
RD6.2EB	5013A
RD6.2E-B	5013A
RD6.2EB1	5013A
RD6.2EB1Z	5013A
RD6.2EB2	5013A
RD6.2E-B3	5013A
RD6.2EB-3	5013A
RD6.2EB3	5013A
RD6.2EB-20TA11R	5013A
RD6.2EB23	5013A
RD6.2EB(3)	5023A
RD6.2EB(3)-T4	5013A
RD6.2EBT	5013A
RD6.2EC	5013A
RD6.2EFA-1	5013A
RD6.2E-L2	5013A
RD6.2-EM	5013A
RD6.2E-N1	5013A
RD6.2E-N1TN	5013A
RD6.2EN2	5013A
RD6.2ER	5013A
RD6.2ES	5013T1
RD6.2ES-B1	5013A
RD6.2ESB2	5013T1
RD6.2ES-B3	5013T1
RD6.2EZ7S	5013A
RD6.2F	137A
RD6.2FA	137A
RD6.2FB	137A
RD6.2FB1	137A
RD6.2FB2	137A
RD6.2FB-3	137A
RD6.2JB	5013A
RD6.2JB2	5013A
RD6.2M	5013A
RD6.8A	5071A
RD6.8E	5014A
RD-6.8EB	5071A
RD6.8E-B	5014A
RD6.8EB	5014A
RD6.8EB2	5014A
RD6.8EB3	5014A
RD6.8EB(3)-T4	5014A
RD6.8EC	5014A
RD6.8EM	5014A
RD6.8EN1	5014A
RD6.8ENZ	5014A
RD6.8ES-B1	5013T1
RD6.8ES-B2	5014A
RD6.8ES-B3	5014A
RD6.8ES-T1B1	5013T1
RD6.8ES-T1B2	5014A
RD6.8EV3	5014A
RD6.8EV3-Y	5014A
RD-6.8F	5071A
RD6.8F	5071A
RD6.8FA	5071A
RD6.8FB	5071A
RD7A	5014A
RD-7A	138A
RD7AM	5014A
RD7AN	5014A
RD7C	5182AK
RD7CL	5180AK
RD7CM	5181AK
RD7CN	5182AK
RD7D	5182AK
RD7DL	5180AK
RD7DM	5181AK
RD7DN	5182AK
RD7R5EB	5015A
RD7R5EB2	5015A
RD7R5EB3	5015A
RD7R5FB	138A
RD7.5E	5015A
RD7.5E-B	5015A
RD7.5EB	5015A
RD-7.5EB	5015A
RD7.5EB1	5015A
RD7.5E-B1	5015A
RD7.5EB2	5015A
RD7.5E-B2Z	5015A
RD7.5EB3	5015A
RD7.5E-B3Z	5015A
RD7.5EBMV	5015A
RD7.5EB-Y	5015A
RD7.5E-BZ	5015A
RD7.5EC	5015A
RD7.5ED	5015A
RD7.5EL2	5015A
RD7.5EN3	5015A
RD7.5ES(B3)	5015A
RD7.5ES(B3)-Y	5015A
RD7.5F	138A
RD7.5FA	138A
RD7.5FB	138A
RD7.5FB2	138A
RD7.5JB2	5015A
RD7.5JS	5015A
RD8	5072A
RD8R2EB	5016A
RD8R2EC	5072A
RD8.2	5072A
RD8.2C	5072A
RD-8.2E	5072A
RD8.2E	5016A
RD8.2EA	5072A
RD8.2EB	5016A
RD8.2EB1	5016A
RD8.2E-B1	5016A
RD8.2EB2	5016A
RD8.2E-B2Z	5016A
RD8.2EB2Z	5016A
RD8.2EB3	5016A
RD8.2EC	5017A
RD-8.2EC	5072A
RD8.2ED	5072A
RD8.2EK	5072A
RD8.2ESB3	5016A◆
RD8.2EW	5016A
RD8.2F	5072A
RD8.2FA	5072A
RD8.2FB	5072A
RD8.2FB2	5072A
RD8.2FB3	5072A
RD8.2FC	5072A
RD-8.2HD	5072A
RD8.2JB	5016A
RD8.2V	5016A
RD9	139A
RD-9A	139A
RD9A	139A
RD9A(10)	139A
RD-9A(L)	5074A
RD9AL	5073A
RD9AM	5018A
RD9A-N	139A
RD9AN	5018A
RD9B	5073A
RD9C	5183AK
RD9CL	5183AK
RD9CM	5184AK
RD9CN	5185AK
RD9D	5183AK
RD9DL	5183AK
RD9DM	5184AK
RD9DN	5185AK
RD9E	5018A
RD-9E	140A
RD9.EB	139A
RD-9L	139A
RD9.1	139A
RD-9.1E	139A
RD9.1E	5018A
RD9.1EA	139A
RD-9.1EB	139A
RD9.1EB	5018A
RD9.1E-B	5018A
RD9.1EB1	5018A
RD9.1EB2	5018A
RD9.1EB3	5018A
RD9.1EB3Z	5018A
RD9.1EBD	5018A
RD9.1EBT	5018A
RD9.1EC	139A
RD9.1E-C	139A
RD-9.1EC	139A
RD9.1ED	139A
RD9.1EK	139A
RD9.1EN3	5018A
RD9.1E-N3	5018A
RD9.1ES-B1	5017A◆
RD9.1ES-B2	5017A
RD9.1ES-B3	5018A
RD9.1EW	5018A
RD9.1F	139A
RD9.1FA	139A
RD-9.1FB	139A
RD9.1FB	139A
RD9.1F-B3	139A
RD9.1FC	5018A
RD9.1FK-3	139A
RD-9.1JB	5018A
RD9.1Z	139A
RD9.1Z(1)	139A
RD9.3	139A
RD10	140A
RD10E	5019A
RD10EA	140A
RD-10EB	140A
RD10E-B	5019A
RD10EB	5019A
RD10E-B1	5019A
RD10EB1	5019A
RD10EB-2	140A
RD10EB2	5019A
RD10EB3	5019A
RD10EB23	5019A
RD10EB(2)	5019A
RD-10EC	5019A
RD10EK-7	140A
RD10EL3	5019T1
RD10EN1	5019A
RD10EN1T	5019A
RD10E-N2	5019A
RD10E-N3	5019A
RD10E-N3TN	5019A
RD10ES-B1	5019T1
RD10ES-B2	5019A
RD10ESB3	5019A
RD10ES-T2B2	5019A
RD10E-T1B1	5019A
RD10F	140A
RD10FA	140A
RD10FB	140A
RD10FB1	140A
RD10FB2	140A
RD10FBD	140A
RD10FC	140A
RD10JB2	5019T1
RD10JSB2	5019T1
RD10JSB2T	5019T1
RD10S-B	5019T1
RD10.0E	140A
RD11A	140A
RD11AL	5020A
RD11AM	5020A
RD11AN	5020A
RD11B	140A
RD-11B	140A
RD11C	5186AK
RD11CL	5186AK
RD11CM	5186AK
RD11CN	5187AK
RD11D	5186AK
RD11DL	5186AK
RD11DM	5186AK
RD11DN	5187AK
RD11E	5020A
RD11E(B3)	5020A
RD11EA	5074A
RD-11EB	5020A
RD11EB	5020A
RD11E-B	5020A
RD11EB1	5020A
RD11E-B2	5020A
RD11EB2	5020A
RD11EB2TA21R	5020A
RD11EB2-TR21R	5020A
RD11EB2TS21R	5020A
RD11EB3	5020A
RD11E-B3Z	5020A
RD11E-BS	5020A
RD11EB-Y	5020A
RD11EC	142A
RD11EE	5020A
RD11E-L2	5020A
RD11EM	5074A
RD11E-N2	5020A
RD11F	5074A
RD11FA	5074A
RD11FB	5074A
RD11FB02-TA21-R	5074A
RD11FB2	5074A
RD11FBD2	5074A
RD11GB02	5074A
RD11JB	5074A
RD12	142A
RD-12-0F	142A
RD12B	5021A
RD12-B1	5021A
RD12E	5021A
RD12E(3)	5021A
RD12EA	5021A
RD12EB	5021A
RD-12EB	5021A
R-D12EB	5021A
RD12E-B1	5021A
RD12EB1	5021A
RD12E-B1Z	5021A
RD12EB1Z	5021A
RD12E-B2	5021A
RD12EB3	5021A
RD12E-B3	5021A
RD12EB(1)	5021A
RD12EB(3)	5021A
RD12EB(3)-T4	5021A
RD12EBD	5021A
RD12EBH	5021A
RD12EBM	5021A
RD12EB-T4	5021A
RD12EC	5021A
RD12E-L1	5021A
RD12E-N3	5021A
RD12ES-B2	5021T1
RD12ES-B3	5021T1
RD12ES-T2B2	5021T1
RD12E-T2	5021A
RD12F	142A
RD12FA	142A
RD12FB	142A
RD12FB1	142A
RD12FB2	142A
RD12FB3	142A
RD12FBT	142A
RD12JB2	5021A
RD12JSB2	5021T1
RD13	143A
RD-13A	143A
RD13A	143A
RD-13AK	143A
RD13AK	143A
RD-13AKP	143A
RD-13AK-P	143A
RD13AKP	143A
RD-13AL	5072A
RD13AL	5021A
RD13AM	5022A
RD-13AN	5022A
RD13A-N	143A
RD13AN	143A
RD13AN-P	143A
RD13B	143A
RD13B-Z	143A
RD13C	5128A
RD13CL	5188AK
RD13CM	5189AK
RD13CN	5189AK
RD13D	5128A
RD13DL	5188AK
RD13DM	5189AK
RD13DN	5189AK
RD-13E	5022A
RD13E	5022A
RD13E-2BZ	5022A
RD13EA	5022A
RD13E-B	5022A
RD13EB	5022A
RD13EB1	5022A
RD13EB-2	5022A
RD13EB2	5022A
RD13E-B2	5022A
RD13E-B2TN	5022A
RD13EB2Z	5022A
RD13E-B2Z	5022A
RD-13EB3	5022A
RD13EB3	5022A
RD13EB(1)	5022A
RD13EB(2)	5022A
RD13EC	5022A
RD13ED1	5022A
RD13EL1	5021T1
RD13E-N1	5022A
RD13EN2	5022A
RD13E-N2	5022A
RD13ESB	5022A
RD13ES-B1	5021T1
RD13ES-B2	5022A
RD13ES-T1B2	5022A
RD13F	143A
RD13FA	143A
RD13FB	143A
RD13K	142A
RD-13M	143A
RD15E	145A
RD-15E	145A
RD15E-12	5024A
RD15EA	5024A
RD-15EB	5024A
RD15EB	5024A
RD15EB1	5023A◆
RD15EB2	5024A
RD15EB3	5024A
RD15E-B3	5024A
RD15E-B3Z	5024A
RD15EB23	5024A
RD15EC	5024A
RD15E-N1	5024A
RD15E-N3	5024A
RD15EN3	5024A
RD15F	145A
RD15F1	145A
RD15FA	145A
RD15FB	145A
RD15FB3	145A
RD15FM	145A
RD15FMZ	145A
RD15JB3	5024A
RD15S	145A
RD16A	5025A
RD16AL	5025A
RD16AM	5025A
RD16AN	5026A
RD16A-N	5075A
RD16C	5192AK
RD-16C	5076A
RD16CL	5190AK
RD16CM	5191AK
RD16CN	5193AK
RD16C-Y	5075A
RD16D	5192AK
RD16DL	5190AK
RD16DM	5191AK
RD16DN	5193AK
RD16E	5025A
RD16EB	5025A
RD16EB1	5025A
RD16EB2	5025A
RD16EB3	5025A
RD16EC	5076A
RD16E-M	5075A
RD16E-N	5075A
RD16EN1	5025A
RD16E-N2	5025A
RD16E-N3	5025A
RD16F	5075A
RD16FA	5075A
RD16FB	5075A
RD16FB1	5075A
RD-16H	145A
RD16H	145A
RD-16HA	145A
RD16JB1	5025A
RD16JB2	5025A
RD-16-N	5076A
RD18E	5027A
RD-18E	5078A
RD18F-B	5027A
RD18EB	5027A
RD18E-B1	5027A
RD18E-B3	5027A
RD-18EC	5078A
RD18ES-B2	5026A
RD18F	5077A
RD18FA	5077A
RD18FB	5077A
RD18FB2	5077A
RD18FB3	5077A
RD19A	5028A
RD-19A	5079A
RD19AL	5028A
RD19AM	5028A
RD-19AM	5079A
RD19C	5195AK
RD19CL	5194AK
RD19CM	5196AK
RD19D	5195AK
RD19DL	5194AK
RD19DM	5196AK
RD20E	5079A
RD-20E	5079A
RD20EB	5029A
RD20EB2	5028A
RD20EB3	5029A
RD20ES-B2	5028A
RD20ES-T1B2	5028A
RD20EV2	5029A
RD20EV2-Y	5029A
RD20F	5079A
RD20FA	5079A
RD20FB	5079A
RD20FB2	5079A
RD20JSB2	5029A◆
RD22	5080A
RD22E	5080A
RD22EB	5030A
RD22EB1	5030A
RD22F	5080A
RD22FA	5080A
RD22FB	5080A
RD22FB1	5080A
RD22FB2	5080A
RD22FC	5080A
RD24A	5081A
RD-24A	5081A
RD24AL	5081A
RD24AM	5081A
RD24AN	5081A
RD24C	5198AK
RD24CL	5197AK
RD24CM	5197AK
RD24CN	5199AK
RD24D	5198AK
RD24DL	5197AK
RD24DM	5197AK
RD24DN	5199AK
RD24E	5031A
RD24E-B	5031A
RD24EB	5031A
RD24EB1	5031A
RD24EB2	5030A
RD24EB2VF	5031A
RD24EB3	5031A
RD24EB23	5031A
RD24E-B27	5031A
RD24EBT	5031A
RD24E-BZ7	5031A
RD24E-BZ7TN	5031A
RD24EC	5082A
RD24F	5081A
RD24FA	5081A
RD24FB	5081A
RD24FBS	5081A
RD24FC	5082A
RD27E	5033A
RD27EB	5033A
RD27EB1	5033A
RD27EB2	5033A
RD27EB3	5033A
RD27EB4	5033A
RD27EB4TN	5033A
RD27EBS	5033A
RD27ESB1	5032A
RD27F	146A
RD27FA	146A
RD27FB	146A
RD27FB2	146A
RD27FC	146A
RD27FCD	146A
RD29A	5034A
RD29AL	5033A
RD29AM	5034A
RD29AN	5035A
RD29C	5201AK
RD29CL	5200AK
RD29CM	5201AK
RD29CN	5202AK
RD29D	5201AK
RD29DL	5200AK
RD29DM	5201AK
RD29DN	5203AK
RD30E	5035A
RD30EB	5035A
RD30EB2	5035A
RD30EB3	5035A
RD30EB4	5035A
RD30ES-B2	5034A
RD30ESB4	5035A
RD30F	5084A
RD30FA	5084A
RD30FB	5084A
RD30FB1	5083A
RD30FB2	5084A
RD33E	5036A
RD33EB	5036A
RD33EB1	5036A
RD33E-B2	5036A
RD33EB2T	5036A
RD33E-B2TN	5036A
RD33E-B2Z	5036A
RD33EB3	5036A
RD33EB-4	5036A
RD33EB4	5036A
RD33ES5	5036A
RD33ES-B2	5035A
RD33ESB3	5035A◆
RD33ES-L3	5035A
RD33ES-T1B2	5035A
RD33F	147A
RD33FA	147A
RD33FB	147A
RD33FB2	147A
RD33RB1	147A
RD-35A	147A
RD35AE	5037A
RD35AL	5036A
RD35AM	5037A
RD35C	5204AK
RD35CL	5203AK
RD35CM	5204AK
RD35CN	5205AK
RD35D	5204AK
RD35DL	5203AK
RD35DM	5204AK
RD35DN	5205AK
RD36E	5037A
RD36E-B	5037A
RD36EB	5037A
RD36E-B1	5037A
RD36EB-2	5037A
RD36EB3	5037A
RD36EB3V	5037A
RD36EB-T1	5037A
RD36EB-TA11R	5037A
RD36ES	5037A
RD36ES-B-T1	5037A
RD36ES-T1	5037A
RD36EV3	5037A
RD36EV8	5037A
RD36F	5085A
RD36FA	5085A
RD36FB	5085A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
RD39EB	5038A
RD39EB2	5038A
RD39F	5086A
RD39FA	5086A
RD39FB	5086A
RD43EA	5039A
RD47E	5040A
RD47EA	5040A
RD47EB2	5088A
RD47FBD	5088A
RD47F-TB	5088A
RD51EA	5041A
RD51EB	5041A
RD51EB2	5041A
RD51JB	5041A
RD56EB	5042A
RD56E-B2Z	5042A
RD56E-BZ7S	5042A
RD56FB	5090A
RD62EA	5044A
RD62EB	5044A
RD68EA	5045A
RD68EB	5045A
RD68EB3	5045A
RD75E	5046A
RD75EA	5046A
RD75EB	5046A
RD82EA	5047A
RD82JB	5047A
RD91E	5049A
RD91EA	5049A
RD91EB	5049A
RD100EA	5050A
RD250	116
RD612E-N2	5013A
RD-1003	116
RD1343	177
RD3472	116
RD-3472	116
RD9037	116
RD-26235-1	116
RD26235-1	116
RD29799P	116
RD-29799P	116
RD31903P	116
RD-31903P	116
RE1	100
RE-2	116
RE2	552
RE-3	116
RE3(Diode)	116
RE3(Rect)	116
RE3(Transistor)	102
RE4	102A
RE5	103
RE6	103A
RE7	104
RE7MP	104MP
RE8	105
RE9	107
RE9.1E	139A
RE10	108
RE11	121
RE11MP	121
RE12	123
RE13	123A
RE14	124
RE15	126A
RE16	127
RE17	128
RE18	129
RE19	130
RE20	131
RE20MP	131
RE21	196
RE22	197
RE23	154
RE24	157
RE25	158
RE26	159
RE27	160
RE28	161
RE29	162
RE30	163A
RE31	164
RE32	165
RE33	172A
RE34	175
RE35	176
RE36	179
RE37	181
RE39	183§
RE40	184
RE41	185
RE42	186
RE43	187
RE45	312
RE46	312
RE47	109
RE48	112
RE49	116
RE50	5809
RE51	125
RE52	177
RE53	106
RE54	156
RE57	323
RE58	323
RE59	324
RE60	287
RE61	281
RE62	234
RE63	290A
RE64	199
RE66	194
RE67	199
RE68	218
RE69	160
RE70	128
RE73	171
RE74	180
RE75	188
RE76	189
RE77	191
RE78	194
RE79	195A
RE79A	195A
RE80	210
RE81	211
RE82	219
RE83	226
RE83MP	226
RE85	326
RE86	110MP
RE87	113A
RE88	114
RE89	115
RE90	125
RE91	120
RE92	156
RE93P	173BP§
RE94	519
RE97	5063A
RE99	5065A
RE100	5066A
RE101	134A
RE102	5067A
RE103	5068A
RE104	5069A
RE105	135A
RE107	136A
RE108	5070A
RE109	137A
RE110	5071A
RE111	138A
RE112	5072A
RE113	5073A
RE114	139A
RE115	140A
RE116	5074A
RE117	5074A
RE118	142A
RE119	143A
RE120	144A
RE121	145A
RE122	5075A
RE123	5076A
RE124	5077A
RE125	5078A
RE126	5079A
RE127	5080A
RE128	5081A
RE129	5082A
RE130	147A
RE131	5086A
RE132	149A
RE133	5096A
RE134	5172A
RE135	5173A
RE136	5174A
RE137	5175A
RE138	5176A
RE140	5177A
RE141	5178A
RE142	5179A
RE143	5180A
RE144	5181A
RE145	5182A
RE146	5183A
RE147	5184A
RE148	5185A
RE149	5186A
RE150	5187A
RE152	5188A
RE153	5189A
RE154	5190A
RE155	5191A
RE156	5192A
RE157	5193A
RE158	5194A
RE159	5195A
RE160	5196A
RE161	5197A
RE162	5198A
RE163	5199A
RE164	5202A
RE165	5205A
RE166	5210A
RE167	118
RE168	5454
RE169	5482§
RE170	5542
RE171	5455
RE172	5483§
RE173	5543
RE174	5457
RE175	5485§
RE176	5545
RE177	5487§
RE178	5547
RE179	5640
RE180	5667A
RE181	5682
RE182	5641
RE183	5667A
RE184	5683
RE185	5642
RE186	5667A
RE187	5685
RE188	5643
RE189	5667A
RE190	6408
RE191	198
RE192	199
RE193	234
RE195	613
RE196	192§
RE197	193
RE198	237
RE199	222
RE200	503
RE201	236
RE202	224
RE203	235
RE204	302
RE205	196
RE206	282§
RE207	287
RE208	288
RE209	295
RE210	297
RE211	298
RE212	299§
RE213	300
RE214	500A
RE215	523/3306
RE216	502
RE217	504
RE218	5404
RE219	294
RE220	293
RE-225	513§
RE225	513§
RE243	521
RE300-IC	703
RE301-IC	709
RE302-IC	705A
RE303-IC	783§
RE304-IC	749
RE305-IC	712
RE306-IC	713
RE307-IC	714
RE308-IC	715
RE309-IC	722
RE310-IC	747
RE311-IC	708
RE312-IC	739
RE313-IC	738
RE314-IC	742
RE315-IC	737§
RE316-IC	736
RE317-IC	743
RE318-IC	721
RE319-IC	718
RE320-IC	720
RE321-IC	740A
RE322-IC	804
RE323-IC	790
RE324-IC	791
RE325-IC	1004
RE326-IC	1006
RE327-IC	1052
RE328-IC	1080§
RE329-IC	1103
RE330-IC	1142
RE331-IC	748A
RE332-IC	788
RE333-IC	797
RE334-IC	801
RE335-IC	1003
RE336-IC	1005
RE337-IC	1046
RE338-IC	1058
RE339-IC	1081A*
RE340-M	1087
RE340M-IC	1087
RE341-M	1082
RE342-M	1092
RE343-IC	1096
RE343-M	1100
RE360-IC	1233
RE504	5809
RE1001	108
RE1002	108
RE2001	161
RE2002	161
RE3001	107
RE3002	107
RE3789	77
RE4001	199
RE4002	199
RE4010	199
RE5001	161
RE5002	161
RECT-S1-154	552
RECT-S1-1001	116
RECT-S1-1002	552
RECT-S1-1021	552
RECT-S1-1039	116
RECT-S1-1044	116
RECT-SI-154	552
RECT-SI-155	552
RECT-SI-156	116
RECT-SI-175	5013A
RECT-SI-176	506
RECT-SI-1001	116
RECT-SI-1002	552
RECT-SI-1005	552
RECT-SI-1019	525
RECT-SI-1020	558
RECT-SI-1021	552
RECT-SI-1023	116
RECT-U-1012	116
RECT-UG-1002	5305
RECT-UG-1004	5304
REJ70148	113A
REJ70148A	113A
REJ70643	116
REJ70931	116
REJ71253	177
REJ701148-1	113A
REP18N08	2396
REP18N10	2396
RER023	113A
RER-023	178MP
RET20	116
RF03C06	503
RF-1	552
RF1	552
RF1A	552
RF-1A	552
RF1B	558
RF1Z	552
RF-8.2E	5072A
RF8.2E	5072A
RF33	334
RF35	336
RF43	333
RF46	338F
RF95	336
RF105	335
RF110	317
RF200	161
RF237	341
RF262	342
RF1003	350F
RF1811	109
RF2065	341
RF2081	477
RF2123	345
RF2123A	345
RF2123A(PYE)	345
RF2127	352
RF2144	320F
RF3160	116
RF-3160	116
RF3472	116
RF4127	359◆
RF4128	360
RF5464	113A
RF5464-1P	113A
RF5465	113A
RF5465-1P	113A
RF5794	114
RF-6235-1	116
RF26231-1	116
RF26234-1	116
RF26235-1	116
RF26235-2	116
RF26235-5	116
RF29799P	116
RF31903P	116
RF32101-8	116
RF-32101-8	116
RF32101-9	116
RF32101R	116
RF-32101R	116
RF32102R	119
RF32103-1	118
RF32103R	118
RF32412-3	116(3)
RF32426-7	178MP
RF32645	116
RF33426-7	113A
RF33550-1	109
RF33976	116
RF34383	116
RF34661	177
RF60034	109
RFA70597	116
RFA70600	116
RFC61197	116
RFH10N45	2394
RFH10N50	2394
RFH12N35	2394
RFH12N40	2394
RFH25N18	2376
RFH25N20	2376
RFH30N12	2376
RFH30N15	2376
RFH35N08	2375
RFH35N10	2375
RFJ6134	116
RFJ30704	116
RFJ-30704	116
RFJ31218	116
RFJ-31218	116
RFJ31362	116
RFJ-31362	116
RFJ31363	116
RFJ-31363	116
RFJ33292	116
RFJ-33292	116
RFJ60286	116
RFJ60313	113A
RFJ-60366	116
RFJ60366	116
RFJ60614	109
RFJ60869	116
RFJ70147	5804
RFJ70148	113A
RFJ70149	506
RFJ70431	113A
RFJ70432	116
RFJ70487	116
RFJ70643	115
RFJ70703	116
RFJ70931	116
RFJ70970	116
RFJ70971	506
RFJ70974	116
RFJ70976	506
RFJ70977	116
RFJ71122	116
RFJ71123	156
RFJ71480	139A
RFJ72360	116
RFJ72787	116
RFJ711122	116
RFJZ0432	116
RFK25N18	2376◆
RFK25N20	2376◆
RFK30N12	2376◆
RFK30N15	2376◆
RFK35N08	2375◆
RFK35N10	2375◆
RFL-30596	116
RFL30596	116
RFM6N45	2386
RFM6N50	2386
RFM7N35	2393◆
RFM7N40	2393◆
RFM10N45	2394◆
RFM10N50	2394◆
RFM12N18	2376◆
RFM12N20	2376◆
RFM12N35	2394◆
RFM12N40	2394◆
RFM15N12	2376◆
RFM15N15	2376◆
RFM18N08	2392◆
RFM18N08-2	2392
RFM18N10	2392◆
RFM25N05	2392
RFM25N06	2392
RFM33160	116
RFM-33160	116
RFP1N35	2391◆
RFP1N40	2391◆
RFP2N08	2382
RFP2N10	2382
RFP2N12	2391◆
RFP2N15	2391◆
RFP2N18	2391
RFP2N20	2391
RFP2P08	2383
RFP2P10	2383
RFP2P10-2	2383
RFP4N05	2390◆
RFP4N06	2390◆
RFP4N35	2391
RFP4N40	2391
RFP6N45	2385
RFP6N50	2385
RFP6P08	2383◆
RFP6P10	2382◆
RFP7N35	2385
RFP7N40	2385
RFP8N18	2388
RFP8N20	2388
RFP8P08	2383
RFP8P10	2383
RFP10N12	2388
RFP10N15	2388
RFP12N08	66
RFP12N10	66
RFP12N18	2388
RFP12N20	2388
RFP15N05	2389◆
RFP15N06	2389◆
RFP25N05	2389
RFP25N06	2389
RFP33118	116
RFP-33118	116
RFS61436	5809
RFV60500	116
RG1	116
RG1A	587
RG1B	587
RG1C	558
RG1D	587
RG1G	552
RG1J	552
RG1K	558
RG1M	558
RG2	580
RG2A	580
RG2B	580
RG2D	580
RG2G	580
RG2J	580
RG2V	580
RG2Y	588
RG2Z	588
RG3	580
RG3A	580
RG3B	580
RG3D	580
RG3G	580
RG3G-5007L	580
RG3J	580
RG3K	577
RG3M	577
RG4	576
RG4A	580
RG4B	580
RG4C	577
RG4D	580
RG4G	580
RG4GR	580
RG4J	580
RG4JR	580
RG4K	577◆
RG4LFM1	576
RG4M	577◆
RG4Y	588
RG4Z	588
RG5LFM1	580
RG100B	116
RG100D	116
RG100G	116
RG100J	116
RG602	6026
RG602R	6027
RG602T	6026
RG602TR	6027
RG604	6034
RG604R	6035
RG604T	6034
RG604TR	6035
RG606	6040
RG606R	6041
RG606T	6040
RG606TR	6041
RG608	6042
RG608R	6043
RG608T	6042
RG608TR	6043
RG610	6044
RG610R	6045
RG610T	6044
RG610TR	6045
RG1004	116
RG1127	116
RGM30A	6206
RGM30B	6206
RGM30D	6206
RGM30DX	6206
RGM30G	6208
RGM30GX	6208
RGM30J	6210
RGM30JX	6210
RGP01-08	552
RGP01-17	558
RGP01-17PKG23	558
RGP01-77	558
RGP02-12E	558
RGP02-14E	558
RGP02-17	525
RGP10	552
RGP10A	587
RGP10B	587
RGP10D	587
RGP10DG1	552
RGP10G	552
RGP10GPKG23	552
RGP10J	552
RGP-10J	552
RGP10J.623	552
RGP10JG23	552
RGP10J-Z	552
RGP10K	558
RGP10M	558
RGP15A	588
RGP15B	588
RGP15D	580◆
RGP15G	580
RGP15J	580
RGP15K	506
RGP15K-6179	506
RGP15M	506
RGP20A	588
RGP20B	588
RGP20D	588
RGP20G	576◆
RGP20GL	576
RGP20J	577◆
RGP25A	588
RGP25B	588
RGP25D	588
RGP25G	576◆
RGP25J	580
RGP25K	577◆
RGP25M	577◆
RGP30A	588
RGP30B	588
RGP30D	588
RGP30G	576◆
RGP30GJ	580
RGP30J	580
RGP30K	577◆
RGP30M	577◆
RGP80A	581
RGP80B	581
RGP80D	581
RGP80DR	581
RGP80G	581
RGP80GR	581
RGP80J	598
RGP5005	552
RGP5010	552
RGP5020	552
RGP5040	552
RGP5060	552
RGP5080	558
RGP5100	558
RH-1	552
RH1	552
RH1A	552
RH-1A	552
RH-1AV1	552
RH1B	558
RH-1B	558
RH-1BV	558
RH-1B-Z	558
RH1C	558
RH-1M	552
RH1M	552
RH1S	552
RH-1S	552
RH1S-LFA1	552
RH-1S-Z	552
RH1S-Z	552
RH-1V	552
RH-1X0001TAZZ	748A
RH-1X0004CEZZ	749
RH-1X0015TAZZ	1197
RH-1X0017TAZZ	712
RH-1X0020CEZZ	1004
RH-1X0021CEZZ	1080§
RH-1X0022CEZZ	1051
RH-1X0023CEZZ	1079
RH-1X0024CEZZ	1105§
RH-1X0025CEZZ	1050
RH-1X0032CEZZ	1089*
RH-1X0037CEZZ	615A
RH-1X0038CEZZ	712
RH-1X0043CEZZ	712
RH-1X0047CEZZ	1189
RH-1X0048CEZZ	OBS-NLA
RH-1X0054CEZZ	1140
RH-1X0072CEZZ	4011B
RH-1X0092CEZZ	1413
RH-1X025CEZZ	1413
RH-1X0137CEZZ	1751
RH-1X0212CEZZ	1671
RH-1X0213CEZZ	1616
RH-1X0214CEZZ	1576
RH-1X0223CEZZ	1572§
RH-1X0224CEZZ	1570
RH-1X0225CEZZ	1377
RH-1X0238CEZZ	1676
RH-1X0243CEZZ	1539
RH-1X0260CEZZ	1658
RH-1X0275CEZZ	1572§
RH-1X0276CEZZ	1570
RH-1X0416CEZZ	1792
RH-1X0450CEZZ	1835
RH-1X0487CEZZ	1794
RH-1X0488CEZZ	1217
RH-1X0499CEZZ	1795
RH-1X0600CEZZ	1790
RH-1X0633CEZZ	7014
RH-1X0638CEZZ	960
RH-1X1020AFZZ	1115A
RH1X1030AFZZ	1237§
RH-1X1038AFZZ	1208
RH-1X1039AFZZ	1197
RH-1X1053AFZZ	1484
RH-1X1077CEZZ	7058
RH-1X1078CEZZ	7065
RH-1X1121AFZZ	1448
RH-1X1190CEZZ	7010
RH-1X1705CEZZ	7054
RH-1X1712CEZZ	7010
RH-1Z	552
RH1Z	552
RH-1ZM	552
RH-1ZV	552
RH-2D	558
RH2F	558
RH2FM	558
RH-2FS	558
RH2FV	558
RH4F	506
RH12F	142A
RH-13	116
RH120	123A
RH-AX0038CEZZ	142A
RHD1N60////-1	109
RH-DX0001GEZZ	5312
RH-DX0003SEZZ	116
RH-DX0003TAZZ	116
RH-DX0004TAZZ	506
RH-DX0008CEZZ	116
RH-DX0017CEZZ	506
RH-DX0025CEZZ	116
RH-DX0026AGZZ	116
RH-DX0027CEZZ	605A
RH-DX0028CEZZ	506
RH-DX0029CEZZ	506
RH-DX0033TAZZ	519
RHDX0033TAZZ	177
RH-DX0036TAZZ	156
RH-DX0038CEZZ	125
RH-DX0039TAZZ	506
RH-DX0041CEZZ	116
RH-DX0042CEZZ	116
RH-DX0043TAZZ	552
RH-DX0045CEZZ	506
RH-DX0045GEZZ	519
RH-DX0046CEZZ	177
RH-DX0047GEZZ	585
RH-DX0048CEZZ	519
RH-DX0048GEZZ	519
RH-DX0049GEZZ	585
RH-DX0051CEZZ	506
RH-DX0052GEZZ	116
RH-DX0053GEZZ	519
RH-DX0054CEZZ	177
RH-DX0055TAZZ	116
RH-DX0056CEZZ	116
RH-DX0056TAZZ	506
RH-DX0057TAZZ	506
RH-DX0059TAZZ	116
RH-DX0062CEZZ	525
RH-DX0063CEZZ	506
RH-DX0064CEZZ	116
RH-DX0065CEZZ	506
RH-DX0065CZZ	506
RH-DX0066TAZZ	116(4)
RH-DX0067TAZZ	552
RH-DX0068TAZZ	116
RH-DX0069TAZZ	116
RH-DX0072CEZZ	116
RH-DX0073CEZZ	552
RH-DX0073TAZZ	116(4)
RH-DX0077CEZZ	525
RH-DX0081CEZZ	506
RH-DX0081TAZZ	116
RH-DX0083CEZZ	177
RH-DX0085TAZZ	552
RH-DX0086TAZZ	552
RH-DX0088TAZZ	116
RH-DX0090CEZZ	506
RH-DX0091CEZZ	156
RH-DX0092CEZZ	506
RH-DX0096CEZZ	506
RH-DX0100CEZZ	558
RH-DX0101CEZZ	552
RH-DX0104CEZZ	525
RH-DX0105TAZZ	552
RH-DX0106CEZZ	552
RH-DX0109TAZZ	116
RH-DX0110CEZZ	116
RH-DX0114CEZZ	552
RH-DX0115CEZZ	125
RH-DX0115TAZZ	125
RH-DX0117TAZZ	552
RH-DX0123CEZZ	552
RH-DX0126CEZZ	552
RH-DX0130CEZZ	552
RH-DX0131CEZZ	552
RH-DX0132CEZZ	515
RH-DX0136TAZZ	125
RH-DX0142CEZZ	519
RH-DX0148CEZZ	519
RH-DX0152CEZZ	5314
RH-DX0154CEZZ	116
RH-DX0155CEZZ	116
RH-DX0164CEZZ	525
RH-DX0179CEZZ	519
RH-DX0181CEZZ	580
RH-DX0190CEZZ	558
RH-DX0200CEZZ	5332
RH-DX0202CEZZ	552
RH-DX0203CEZZ	580
RH-DX0204CEZZ	519(2)
RH-DX0208CEZZ	5332
RH-DX0208CEZZ(Diode)	519
RH-DX0214CEZZ	588
RH-DX0220CEZZ	116
RH-DX0226CEZZ	552
RH-DX0229CEZZ	580
RH-DX0234CEZZ	580
RH-DX0235CEZZ	552
RH-DX0236CEZZ	519
RH-DX0237CEZZ	519
RH-DX0255CEZZ	558
RH-DX0259CEZZ	5330◆
RH-DX0302CEZZ	558
RH-DX0317CEZZ	5806
RH-DX0382CEZZ	552
RH-DX110CEZZ	116
RH-DX202CEZZ	552
RH-DX1005AFZZ	116
RH-DX1006AFZZ	125
RH-DX7502YAZZ	519
RH-DXTT02A	116
RH-DXTT06A	156
RH-DY0003SEZZ	116
RH-DZ0009YBEO	544
RH-EE0217CEZZ	5024A
RH-EX0002AEZZ	5021T1
RH-EX0010GEZZ	5011A
RH-EX0011CEZZ	143A
RH-EX0011GEZZ	5024A
RH-EX0012CEZZ	5081A
RH-EX0012GEZZ	5005A
RH-EX0013CEZZ	5078A
RH-EX0014TAZZ	5074A
RH-EX0015CEZZ	5074A
RH-EX0017CEZZ	142A
RH-EX0019CEZZ	5070A
RH-EX0019GEZZ	145A
RH-EX0019TAZZ	5022A
RH-EX0020GEZZ	5010A
RH-EX0020TAZZ	5016A
RH-EX0021CEZZ	3098
RH-EX0021TAZZ	5020A
RH-EX0022CEZZ	5077A
RH-EX0022TAZZ	142A
RH-EX0023GEZZ	140A
RH-EX0023TAZZ	5100A
RH-EX0024CEZZ	5013A
RH-EX0024CFZZ	5013A

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
RH-EX0024GEZZ	5013A
RH-EX0024TAZZ	135A
RH-EX0027CEZZ	5078A
RH-EX0033CEZZ	147A
RH-EX0034CEZZ	5081A
RH-EX0036TAZZ	5021A
RH-EX0037CEZZ	5079A
RH-EX0038CEZZ	142A
RH-EX0041TAZZ	5014A
RH-EX0042TAZZ	5009A
RH-EX0043CEZZ	5035A
RH-EX0043TAZZ	5011A
RH-EX0044CEZZ	5020A
RH-EX0045TAZZ	142A
RH-EX0046TAZZ	5015A
RH-EX0047CEZZ	142A
RH-EX0047GEZZ	5009A
RH-EX0047TAZZ	5019A
RH-EX0048CEZZ	5013A
RH-EX0049TAZZ	5011T1
RH-EX0053CEZZ	5037A
RH-EX0053TAZZ	5013T1
RH-EX0054CEZZ	5697A
RH-EX0057CEZZ	5090A
RH-EX0061CEZZ	142A
RH-EX0062CEZZ	506
RH-EX0065CEZZ	5025A
RH-EX0070CEZZ	5024A
RH-EX0071CEZZ	140A
RH-EX0072CEZZ	5080A
RH-EX0073CEZZ	5019A
RH-EX0074CEZZ	5161A
RH-EX0076CEZZ	5006A
RH-EX0077CEZZ	150A
RH-EX0084CEZZ	5093A
RH-EX0085CEZZ	5014A
RH-EX0088CEZZ	5014A
RH-EX0089CEZZ	5016A
RH-EX0091CEZZ	5030A
RH-EX0092CEZZ	5006A
RH-EX0094CEZZ	5021A
RH-EX0096CEZZ	5030A
RH-EX0098CEZZ	5030A
RH-EX013CEZZ	5078A
RH-EX022CEZZ	5078A
RH-EX0101CEZZ	5002A
RH-EX0102CEZZ	5011A
RH-EX0103CEZZ	5011A
RH-EX0106CEZZ	5047A
RH-EX0112CEZZ	5077A
RH-EX0116CEZZ	5014A
RH-EX0116GEZZ	5014A
RH-EX0130CEZZ	5029A
RH-EX0130GEZZ	5009A
RH-EX0131CEZZ	5010A
RH-EX0136CEZZ	5006A
RH-EX0137CEZZ	5009A
RH-EX0137TAZZ	5009A
RH-EX0138CEZZ	5014A
RH-EX0140CEZZ	5014A
RH-EX0145CEZZ	5015A
RH-EX0154CEZZ	5015A
RH-EX0155CEZZ	5010A
RH-EX0156CEZZ	5022A
RH-EX0161CEZZ	5015A
RH-EX0163CEZZ	5095A
RH-EX0163GEZZ	5021T1
RH-EX0166CEZZ	5024A
RH-EX0188GEZZ	146A
RH-EX0192CEZZ	137A
RH-EX0193CEZZ	5074A
RH-EX0198GEZZ	147A
RH-EX0200CEZZ	5021A
RH-EX0207CEZZ	5035A
RH-EX0217CEZZ	5024A
RH-EX0219CEZZ	5036A
RH-EX0223CEZZ	5014A
RH-EX0232CEZZ	5000A
RH-EX0238CEZZ	5093A
RH-EX0247CEZZ	137A
RH-EX0255CEZZ	5025A
RH-EX0291CEZZ	5036A
RH-EX0294CEZZ	5010T1
RH-EX0296CEZZ	5011T1
RH-EX0297CEZZ	5011T1
RH-EX0300CEZZ	5013T1
RH-EX0302CEZZ	5071A
RH-EX0309CEZZ	5072A
RH-EX0311CEZZ	139A
RH-EX0313CEZZ	139A
RH-EX0314CEZZ	5019T1
RH-EX0322CEZZ	5021A
RH-EX0374GEZZ	5011T1
RH-EX0375GEZZ	584
RH-EX0397CEZZ	5097A
RH-EX0398CEZZ	5013A
RH-EX0413GEZZ	5022A
RH-EX0417GEZZ	145A
RH-EX0419GEZZ	5075A
RH-EX0443CEZZ	5007A
RH-EX0444CEZZ	5006A
RH-EX0586CEZZ	139A◆
RH-EX0592CEZZ	142A
RH-EX0598CEZZ	5071A
RH-EX0606GEZZ	5068A
RH-EX0611GEZZ	135A
RH-EX0620GEZZ	5071A
RH-EX0630GEZZ	139A
RH-EX0664GEZZ	5035A
RH-EX0674GEZZ	147A
RH-EZ0084CEZZ	5093A
RH-FX0007CEZZ	3098
RH-FX0008CEZZ	3092
RH-FX0011CEZZ	3098
RH-FX0014CEZZ	3092
RH-FX0018CEZZ	3098
RH-FXTT01A	5022A
RH-IX0001PAZZ	1187
RH-IX0001TAZZ	748A
RH-IX0004CE	749
RH-IX0004CEZZ	749
RH-IX0005PAZZ	7475§
RH-IX0017TAZZ	712
RH-IX0018TAZZ	1236
RH-IX0020CE	1004
RH-IX0020CEZZ	1004
RH-IX0021CEZZ	1080§
RH-IX0022CEZZ	1051
RH-IX0023CEZZ(IF)	1074
RH-IX0023CEZZ(Vert)	1079
RH-IX0024CEZZ	1105§
RH-IX0025CEZZ	1050
RH-IX0028PAZZ	1492
RH-IX0032CEZZ	1089*
RH-IX0035TAZZ	1245
RH-IX0037CEZZ	615A
RH-IX0038PAZZ	7406
RH-IX0039PAZZ	74107
RH-IX0040PAZZ	74121
RH-IX0041PAZZ	74123
RH-IX0042PAZZ	74132
RH-IX0043CEZZ	712
RH-IX0043CEZZ	712
RH-IX0047CE	1189
RH-IX0047CEZZ	1189
RH-IX0048CEZZ	OBS-NLA
RH-IX0054CEZZ	1140
RH-IX0065CEZZ	1550
RH-IX0065CEZZ	1550
RH-IX0069CEZZ	4001B
RH-IX0072CEZZ	4011B
RH-IX0077CEZZ	4049
RH-IX0078CEZZ	4050B
RH-IX0080CEZZ	4071B
RH-IX0084CEZZ	4081B
RH-IX0092CEZZ	1413
RH-IX0093CEZZ	1532
RH-IX0094CEZZ	1496
RH-IX0094CEZZ	1496
RH-IX0101TAZZ	1789
RH-IX0111CEZZ	977
RH-IX0116CEZZ	7407
RH-IX0137CEZZ	1751
RH-IX0159AFZZ	1239
RH-IX0168PAZZ	1758
RH-IX0199CEZZ	1759
RH-IX0203GEZZ	1658
RH-IX0212CEZZ	1671
RH-IX0213CEZZ	1616
RH-IX0214CEZZ	1576
RH-IX0223CEZZ	1572§
RH-IX0224CEZZ	1570
RH-IX0225CEZZ	1377
RH-IX0231CEZZ	1616
RH-IX0238CEZZ	1676
RH-IX0243CEZZ	1539
RH-IX0252CEZZ	1413
RH-IX0260CEZZ	1658
RH-IX0275CEZZ	1572§
RH-IX0276CEZZ	1570
RH-IX0325CEZZ	1870◆
RH-IX0408AGZZ	1087
RH-IX0416CEZZ	1792
RH-IX0429AGZZ	801
RH-IX0431AGZZ	2001
RH-IX0437AGZZ	1462§
RH-IX0450CEZZ	1835
RH-IX0487CEZZ	1794
RH-IX0488CEZZ	1217
RH-IX0488CEZZ	1217
RH-IX0499CEZZ	1795
RH-IX0600CEZZ	1790
RH-IX0633CEZZ	7014
RH-IX0638CEZZ	960
RH-iX0717CEZZ	1847
RH-iX0934CEZZ	1798
RH-IX0943CEZZ	1798
RH-IX0948CEZZ	1782
RH-IX103AFZZ	1237§
RH-IX1007A	1217
RH-IX1012AFZZ	1082
RH-IX1013AFZZ	1052
RH-IX1014AFZZ	1226
RH-IX1020AFZZ	1115A
RH-IX1030AFZZ	1237§
RH-IX1032A	1237§
RH-IX1032AFZZ	1237§
RH-IX1039AFZZ	1197
RH-IX1049AFZZ	1153§
RH-IX1053AFZZ	1484
RH-IX1061AFZZ	1207§
RH-IX1070AFZZ	1155
RH-IX1073AFZZ	1254
RH-IX1075AFZZ	9402
RH-IX1077CEZZ	7058
RH-IX1078CEZZ	7065
RH-IX1082AFZZ	1248◆
RH-IX1086AFZZ	1563
RH-IX1089A	1327
RH-IX1112CEZZ	1874◆
RH-IX1116AFZZ	1659
RH-IX1121AFZZ	1448
RH-IX1146AFZZ	4011B
RH-IX1190CEZZ	7010
RH-IX1219AFZZ	40175B
RH-iX1311CEZZ	7065◆
RH-IX1705CEZZ	7054
RH-IX1712CEZZ	7010
RH-IXTT02A	788
RH-IXTT04AFZZ	1464
RHPX0042GEZZ	3104
RHPX0099GEZZ	3099
RH-TX1008AFZZ	123A
RH-TZTT03A	382
RH-TZTT04A	383
RH-TZTT05A	451
RH-TZTT07A	107
RH-TZTT08A	293
RH-VX0004TAZZ	601
RH-VX0009TAZZ	601
RH-VX0014TAZZ	601
RI4782	288
RI4010658	519
RJN1102	722
RJB005	576
RJB010	576
RJB020	576
RJB040	576
RJB060	577
RJB080	577
RJB100	577
RJF60313	113A
RJH6674	2311
RJH6675	2311
RJH6676	2311
RJH6677	2311
RJH6678	2311
RK13	586
RK14	586
RK16	579
RK19	579
RK33	586
RK34	586
RK36	579
RK39	579
RK43	586
RK44	586
RK46	579
RK46LF-L1	579
RK49	579
RKZ12003	519
RKZ120101	519
RL005	125
RL010	125
RL020	125
RL040	125
RL060	125
RL1N4002	116
RL2Z	588
RL-2Z	588
RL4Z	588
RL20	3019
RL-20	3019
RL31	109
RL32	109
RL32G	109
RL34	109
RL34G	109
RL41	109
RL41G	109
RL42	109
RL50-02	3000
RL-50-02	3000
RL52	109
RL55-5	3001
RL-55-5	3001
RL101	116
RL101F	587
RL101FG	587
RL101G	116
RL102	116
RL102F	587
RL102FG	587
RL102G	116
RL103	116
RL103F	587
RL103FG	587
RL103G	116
RL104	116
RL104F	552◆
RL104FG	552◆
RL104G	116
RL105	116
RL105F	552
RL105FG	552
RL105G	116
RL106	125
RL106F	558
RL106FG	558
RL106G	156
RL107	125
RL107F	558
RL107FG	558
RL107G	156
RL-151	5800
RL151	5800
RL-152	5801
RL152	5801
RL153	5802
RL-153	5802
RL154	5804
RL-154	5804
RL-155	5806
RL155	5806
RL-156	5808
RL156	5808
RL-157	5809
RL157	5809
RL201	156
RL201G	156
RL202	156
RL202G	156
RL203	156
RL203G	156
RL204	156
RL204G	156
RL205	156
RL205G	156
RL206	156
RL206G	156
RL207	156
RL207G	156
RL-209	3007
RL-209-02	3007
RL-209-03	3007
RL-209-04	3007
RL209-1	3007
RL-209-1	3007
RL232G	109
RL246	109
RL-251	5800
RL251	5800
RL252	5801
RL-252(Rect)	5801
RL253	5802
RL-253	5802
RL-254	5804
RL254	5804
RL-255	5806
RL255	5806
RL-256	5808
RL256	5808
RL257	5809
RL-257	5809
RL709T	909
RL711T	911
RL850	569
RL851	569
RL852	569
RL854	569
RL856	569
RL1601A	6244
RL1601C	6240
RL1602A	6244
RL1602C	6240
RL1603A	6244
RL1603C	6240
RL1604C	6241
RL1605C	6241
RL5054-2	3025
RLB-17	199
RLF1G	116
RLH111	7410
RLM348DB	948
RLM348DC	948
RM-1	116
RM1	552
RM1A	116
RM-1AV	116
RM-1B	125
RM-1C	125
RM-1D	558
RM-1E	558
RM-1F	558
RM1S	552
RM-1V	116
RM-1Z	552
RM1Z	552
RM1ZLF	116
RM1Z-LR	116
RM-1ZM	552
RM1ZM	116
RM1ZMV	552
RM-1ZV	552
RM1ZV	552
RM2	125
RM2A	125
RM-2A	125
RM-2AV	125
RM2AV	125
RM-2AVTA	125
RM2B	125
RM-2C	125
RM2C	125
RM2C-LFA1	125
RM-2CS	125
RM2CS	125
RM2CV	125
RM2-C-Z	125
RM-2SC	125
RM2Z	125
RM3	125
RM4	5806
RM4A	5806
RM4AM	125
RM4B	5808
RM4C	5809
RM4Y	5802
RM4Z	5802
RM10	125
RM10A	125
RM10B	125
RM10M	125
RM10MV	125
RM10Z	125
RM11	125
RM11A	125
RM11B	125
RM11BV	125
RM11C	125
RM15	552
RM25	148A
RM-25	148A
RM25V	148A
RM-26	5092A
RM26	5092A
RM30DZH	6220
RM30DZM	6220
RM60DZ-24	6220
RM60DZH	6220
RM60DZM	6220
RM-103	125
RM257	5090A
RM-4136	997
RM9308R	8308◆
RMI	552
RMP	116
RMPG06A	587
RMPG06B	587
RMPG06D	587
RMPG06G	552
RMPG06J	552
RMPTC0059CEZZ	177
RMVTC00921-3	114
RN515	5940
RN1002	2355
RN1003	2357
RN1004	2359
RN1015	5944
RN1120	5986
RN1201	2367
RN1202	2355
RN1203	2357
RN1204	2359
RN1206	2369
RN1302	2414
RN1303	2416
RN1304	2418
RN1402	2414
RN1403	2416
RN1404	2418
RN2002	2356
RN2003	2358
RN2004	2360
RN2015	5944
RN2201	2368
RN2202	2356
RN2202TPE4	2356
RN2203	2358
RN2204	2360
RN2206	2370
RN2302	2415
RN2303	2417
RN2304	2419
RN2402	2415
RN2403	2417
RN2404	2419
RN3015	5948
RN4015	5948
RN4918	185
RN4919	185
RN4920	185◆
RN4921	184
RN4922	184
RN4923	184◆
RN5015	5952
RN6015	5952
RN-EDF-LN312GP	3173
RN-EDG-1S446	109
RN-EDP-GL-31AR	3007
RN-EDP-LN312GP	3173
RN-EDS-1S1555	177
RN-EDS-1S1885	116
RN-EDT-RD4R7EB3	5009A
RN-EIC-HA1199	1290
RN-EIC-HA1366W	1260§
RN-EIC-HA1366WR	1261§
RN-EIC-M51173P	1488
RN-EIC-M51517L	1364§
RN-EIC-M51521L	1659
RN-EIC-SN76115N	801
RN-EIC-UPC1185H	1293§
RN-EVF-2SK19TM-Y	459
RN-EVF-3SK60	454§
RN-EVS-2SA733A	290A
RN-EVS-2SA850-D	290A
RN-EVS-2SA1015-YG-R	290A
RN-EVS-2SB631	374
RN-EVS-2SC710-C	85
RN-EVS-2SC828-QR	85
RN-EVS-2SC1317-QR	289A
RN-EVS-2SC1684QR	289A
RN-EVS-2SC2076-BC	85
RN-EVS-2SC2594	184◆
RN-EVS-2SC2634-RS	199
RN-EVS-2SD638-Q(BCE)	85
RN-EVS-2SD638-R(BCE)	85
RN-EVS-2SD1061-E	377
RO-2A	125
RO2AU	125
RP-1D	116
RP1H	525
RP-9A	139A
RP16AT	6240
RP16BT	6240
RP16DT	6240
RP16GT	6240
RP30AM	6206
RP30BM	6206
RP30DM	6206
RP30GM	6208
RP30JM	6210
RP104	552
RP300A	580
RP300B	580
RP300D	580
RP300G	580
RP300J	580
RP1020	5982
RP1020M	5982
RP1020MR	5983
RP1020R	5983
RP1040	5982
RP1040M	5982
RP1040MR	5983
RP1040R	5983
RP1040T	5982
RP1040TM	5982
RP1040TMR	5983
RP1040TR	5983
RP1120	6002
RP1120M	6002
RP1120MR	6003
RP1120R	6003
RP1140	6002
RP1140M	6002
RP1140MR	6003
RP1140R	6003
RP1140T	6002
RP1140TM	6002
RP1140TMR	6003
RP1140TR	6003
RP2020	5986
RP2020M	5986
RP2020MR	5987
RP2020R	5987
RP2040	5986
RP2040M	5986
RP2040MR	5987
RP2040R	5987
RP2040T	5986
RP2040TM	5986
RP2040TMR	5987
RP2040TR	5987
RP4020	5980
RP4020M	5990
RP4020MR	5991
RP4020R	5991
RP4040	5990
RP4040M	5990
RP4040MR	5991
RP4040R	5991
RP4040T	5990
RP4040TM	5990
RP4040TMR	5991
RP4040TR	5991
RP6020	5994
RP6020M	5994
RP6020MR	5995
RP6020R	5995
RP6040	5994
RP6040M	5994
RP6040MR	5995
RP6040R	5995
RP6040T	5994
RP6040TM	5994
RP6040TMR	5995
RP6040TR	5995
RP8020	5998
RP8020M	5998
RP8020MR	5999
RP8020R	5999
RP8040	5998
RP8040M	5998
RP8040MR	5999
RP8040R	5999
RP8040T	5998
RP8040TM	5998
RP8040TMR	5999
RP8040TR	5999
RPB2103A	5408
RPB2103C	5409
RPB2103E	5410
RPB2106A	5408
RPB2106C	5409
RPB2106E	5410
RPG-10D	506
RPI374	3100
RPI572	3102
RPM19PRC	3034A
RPR42F	3104
RPR540	6006
RPR540M	6006
RPR540MR	6007
RPR540R	6007
RPR1040	6006
RPR1040M	6006
RPR1040MR	6007
RPR1040R	6007
RPR2040	6006
RPR2040M	6006
RPR2040MR	6007
RPR2040R	6007
RPR3040	6008
RPR3040M	6008
RPR3040MR	6009
RPR3040R	6009
RPR4040	6008
RPR4040M	6008
RPR4040MR	6009
RPR4040R	6009
RQ-409S	116(2)
RQ-444S	229
RQA01-25	5032A
RR7504	123A
RR8068	123A
RR8070	108
RR8116	108
RR8118	108
RR8119	108
RR8914	123A
RR8989	108
RR12766	717
RRB24-06	116
RS007	941M
RS-05	5800
RS038	778A
RS-1	552
RS1A	552
RS1C	558
RS1Z	552
RS3FS	506
RS4F	525
RS4FS	506
RS5.6C	136A
RS8AT	581
RS8BT	581
RS8DT	581
RS8GT	581
RS8JT	598
RS10	116
RS-35	147A
RS-35/AWO1-33	147A
RS101	166
RS-101	160
RS101G	166
RS102	166
RS-102	158
RS102G	166
RS103	167
RS-103	160
RS103G	167
RS-104	101
RS104	168
RS104G	168
RS105	169
RS-105	104
RS105G	169
RS106	170
RS-106	105
RS106G	170
RS-107	123A
RS107G	170
RS-108	123A
RS-109	108
RS-110	159
RS128	123A
RS132	128
RS136	123A
RS201	166
RS202	166
RS203	167
RS204	168
RS205	169
RS206	170
RS207	170
RS220AF	116
RS230AF	116
RS276-008	703
RS276-009	923
RS276-038	941
RS276-1722	955M
RS276-1801	7400
RS276-1802	7404
RS276-1803	7473
RS276-1804	7441
RS276-1805	7447
RS276-1806	7445
RS276-1807	7410
RS276-1808	7490
RS276-1809	7420
RS276-1811	7402
RS276-1812	7440
RS276-1813	7476§
RS276-1814	74121
RS276-1830	309K
RS-279US	199
RS401	5309
RS401L	5318
RS402	5309
RS402L	5318
RS403	5309
RS403L	5318
RS404	5310
RS404L	5319
RS405	5310
RS405L	5319
RS-406	102A
RS406	102A
RS406(Bridge)	5311
RS406L	5320
RS407	5311
RS407L	5320
RS407LM(Bridge)	5320
RS561	137A
RS562	139A
RS563	142A
RS564	145A
RS593	160
RS601	5329
RS602	5329
RS603	5329
RS604	5330
RS605	5330
RS605M(Bridge)	5330
RS606	5331
RS607	5331
RS-684	126A
RS684	160
RS685	160
RS-685	126A
RS686	160
RS-686	102A
RS-687	102A
RS687	160
RS702	990
RS703	1232
RS-805US	199
RS-862S	1074
RS1000	5635
RS1001	5633
RS1020	5465
RS1049	123A
RS1059	123A
RS1067	5463
RS1101	116
RS1102	116
RS1103	116
RS1104	116
RS1122	177
RS1123	109
RS1141	156
RS1142	156
RS1143	156
RS1144	156
RS1171	5312
RS1172	5313
RS1173	5314
RS1177A	525
RS1180	5312
RS-1192	102A
RS1192	102A
RS1234	5809
RS-1264	116
RS1264	116
R-S1264	116
RS1290	139A
RS1296	116(4)
RS1296(SEARS)	506
R-S1347	116
RS-1347	116
RS1348	142A
RS1428	177
RS1513	101
RS-1524	103A
RS1524	103A
RS1530	101
RS1531	101
RS1532	101
RS1533	103A
RS1534	101
RS-1536	101
RS1536	101
RS1537	101
RS-1537	101
RS1538	101
RS-1538	101
RS-1539	100
RS1539	160
RS1540	102A
RS-1540	102A
RS1541	102A
RS-1541	102A
RS-1542	102A
RS1542	102A
RS1543	102A
RS-1543	102A
RS-1544	102A
RS1544	102A
RS-1545	101
RS1545	102A
RS1546	102A
RS-1546	102A
RS1547	101
RS-1547	101
RS-1548	102A
RS1548	102A
RS1549	103A
RS1550	160
RS-1550	100
RS1553	101
RS-1553	101
RS1554	160
RS-1554	126A
RS-1555	102A
RS1555	102A
RS1711	987
RS1712	834
RS1713	992
RS1720	116
R-S-1720	116
RS1721	832
RS1723	955M
RS1726	108
RS1728	978
RS1731	823
RS1740	923D
RS1749	116
RS1770	960
RS1771	966
RS1772	968
RS1801	7400
RS1802	7407
RS1803	7473
RS1804	7441
RS1805	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
R-S1805	5804
RS1805(I.C.)	7447
RS1806	7475
RS1808	7490
RS1811	109
RS1811(IC)	7402
RS1813	7476§
RS1816	7448
RS1818	7474
RS1819	7492
RS1820	74193
RS1822	7408
RS1823	5809
RS1831	74192
RS1832	116
RS1834	74154
RS1835	74LS367
RS1900	74LS00
RS1902	74LS02
RS1904	74LS04
RS1908	74LS08
RS1910	74LS10
RS1912	74LS20
RS1913	74LS27
RS1914	74LS30
RS1915	74LS32
RS1916	74LS47
RS1917	74LS51
RS1918	74LS73
RS1919	74LS74A
RS1920	74LS75
RS1922	74LS85
RS1925	74LS93
RS1926	74LS123
RS1929	74LS151
RS1930	74LS157
RS1931	74LS161A
RS1932	74LS164
RS1934	74LS175
RS1936	74LS193
RS-2001	101
RS2002	103A
RS-2002	160
RS-2003	126A
RS2003	102A
RS2004	102A
RS-2004	102
RS-2005	102
RS2005	102A
RS2006	121
RS-2006	104
RS2007	102
RS-2007	158
RS-2008	154
RS2008	376
RS2009	123AP
RS-2009	123A
RS2010	123AP
RS-2011	161
RS2011	108
RS-2012	287
RS2013	123AP
RS-2013	123A
RS2014	123AP
RS-2014	128
RS2015	123AP
RS-2015	108
RS2016	123AP
RS-2016	123A
RS2017	152
RS-2017	184
RS2018	152
RS-2018	210
RS-2019	182§
RS2019	331
RS-2020	184
RS2020	331
RS2021	159
RS-2021	159
RS2022	159
RS-2022	159
RS2023	159
RS-2023	159
RS-2024	159
RS2024	159
RS-2025	185
RS2025	153
RS2026	153
RS-2026	211
RS-2027	183§
RS2027	332
RS-2028	312
RS2028	312
RS2029	6401
RS-2029	6409§
RS2030	128
RS2031	123AP
RS2032	159
RS2033	123AP
RS2035	312
RS2036	220
RS2037	326
RS2038	311
RS2039	130
RS2040	219
RS2041	130
RS2042	249
RS-2042	249
RS2043	219
RS-2350	102A
RS2350	102A
RS2351	102A
RS-2351	102A
RS-2352	102A
RS2352	102A
RS-2353	102A
RS2353	102A
RS-2354	102A
RS2354	102A
RS2355	102A
RS-2355	102A
RS2356	101
RS-2359	101
RS2359	101
RS2360	101
RS-2360	101
RS2364	101
RS-2364	101
RS-2365	101
RS2365	101
RS-2366	101
RS2366	101
RS2367	102A
RS-2367	102A
RS2373	102A
RS-2373	101
RS-2374	101
RS2374	102A
RS-2375	101
RS2375	101
RS2401	4001B
RS2411	4011B
RS2412	4012B
RS2413	4013B
RS2417	4017B
RS2420	4020B
RS2421	4021B
RS2423	4023B
RS2427	4027B
RS2428	4028B
RS2447	4511B
RS2449	4049
RS2450	4050B
RS2451	4051B
RS2466	4066B
RS2470	4030B
RS2490	4518B
RS-2675	102A
RS2675	102A
RS2677	102A
RS-2677	102A
RS2679	160
RS2680	160
RS-2683	100
RS2683	160
RS2684	160
RS-2684	100
RS-2685	100
RS2685	160
RS2686	160
RS-2686	100
RS2687	160
RS-2687	100
RS2688	160
RS-2688	100
RS-2689	102A
RS2689	102A
RS-2690	100
RS2690	100
RS-2691	100
RS2691	100
RS-2692	100
RS2692	100
RS-2694	100
RS2694	160
RS2695	160
RS-2695	100
RS2696	100
RS-2696	100
RS2697	102A
RS-2697	102A
RS2801	109
RS2867	102A
RS2914	123A
RS3211	160
RS3275	102A
RS-3275	102A
RS3276	102
RS-3276	102A
RS3277	160
RS-3277	100
RS3278	160
RS-3278	100
RS-3279	100
RS3279	160
RS3280	102A
RS3281	100
RS-3282	102A
RS3282	102A
RS3283	102A
RS-3283	102A
RS-3284	102A
RS3284	102A
RS-3285	102A
RS3285	102A
RS3286	102A
RS-3286	102A
RS3287	100
RS-3288	100
RS3288	160
RS-3289	102A
RS3289	102A
RS3293	102A
RS3299	102A
RS-3299	102A
RS3301	102A
RS-3301	102A
RS3306	101
RS3308	102A
RS-3308	102A
RS3309	160
RS-3309	100
RS3310	102A
RS-3310	102A
RS-3316	102A
RS3316	102A
RS-3316-1	102A
RS3316-1	102A
RS-3316-2	102A
RS3316-2	102A
RS-3318	102A
RS3318	102A
RS-3322	126A
RS3322	160
RS-3323	126A
RS3323	160
RS-3324	126A
RS3324	160
RS3358-1	121
RS3359-1	121
RS-3570	116
RS3570	116
RS3668	160
RS3717	102A
RS3726	102A
RS-3727	116
RS3727	116
RS3857	102A
RS3858	121
RS-3858-1	121
RS3858-1	121
RS-3862	126A
RS3862	160
RS-3863	126A
RS3863	160
RS3864	160
RS-3866	126A
RS3866	102A
RS3867	158
RS-3867	100
RS-3868	100
RS3868	160
RS3880	102A
RS3892	100
RS-3892	160
RS3897	102A
RS-3898	160
RS3898	160
RS-3900	160
RS3900	160
RS3901	160
RS3902	160
RS-3902	160
RS-3903	160
RS3903	160
RS3904	102A
RS-3904	102A
RS3905	160
RS3906	160
RS3907	160
RS-3907	100
RS3911	160
RS-3911	160
RS3912	160
RS3913	102A
RS-3913	100
RS3914	100
RS3915	100
RS-3925	102A
RS3925	102A
RS3926	102A
RS-3929	100
RS3929	160
RS3931	103A
RS3959	121
RS3959-1	121
RS3986	160
RS3995	160
RS5008	102A
RS-5008	102A
RS5101	160
RS5102	102A
RS5103	102A
RS5104	100
RS-5104	100
RS5105	100
RS-5105	100
RS5106	160
RS-5106	100
RS-5107	126A
RS5107	160
RS-5108	126A
RS5108	160
RS-5109	126A
RS5109	160
RS-5201	126A
RS5201	160
RS5202	102A
RS5203	102A
RS5204	160
RS5205	160
RS-5205	126A
RS-5206	102A
RS5206	160
RS5207	160
RS-5207	126A
RS-5208	160
RS5208	160
RS-5209	126A
RS5209	160
RS5243-2	102A
RS-5301	126A
RS5301	160
RS5302	100
RS5303	100
RS-5305	126A
RS5305	160
RS5306	160
RS-5306	126A
RS5311	160
RS-5311	102A
RS5312	160
RS-5312	126A
RS5313	160
RS-5313	126A
RS5314	160
RS5401	102A
RS-5401	100
RS5402	100
RS5403	100
RS-5406	102A
RS5406	102A
RS-5502	102A
RS5502	102A
RS5503	102A
RS-5504	100
RS5504	100
RS5505	102A
RS-5505	102A
RS5506	102A
RS-5506	102A
RS5507	102A
RS-5511	100
RS5511	100
RS-5530	102A
RS5530	102A
RS-5531	102A
RS5531	102A
RS5532	102A
RS-5532	102A
RS5533	102A
RS-5533	102A
RS-5534	102A
RS5534	102A
RS-5535	102A
RS5535	102A
RS-5536	102A
RS5536	102A
RS-5540	100
RS5540	100
RS-5541	102A
RS5541	102A
RS5542	102A
RS-5542	102A
RS5543	102A
RS5544	102A
RS-5544	102A
RS5545	102A
RS-5551	102A
RS5551	102A
RS-5552	102A
RS5552	102A
RS-5553	102A
RS5553	102A
RS-5554	102A
RS5554	102A
RS-5555	102A
RS5555	102A
RS-5556	102A
RS5556	102A
RS-5557	102A
RS5557	102A
RS-5558	102A
RS5558	102A
RS5563	102A
RS5564	102A
RS5565	102A
RS5566	102A
RS5567	102A
RS5568	102A
RS5602	102A
RS-5602	102A
RS5603	102A
RS5605	102A
RS5607	102A
RS5608	102A
RS5610	102A
RS5612	121
RS-5613	121
RS5613	121
RS5614	121
RS5616	121
RS5704	102A
RS-5704	102A
RS5704-2	102A
RS-5708	102A
RS5708	102A
RS-5708-2	102A
RS5708-2	102A
RS5709	102A
RS-5709	102A
RS5711	102A
RS-5711	102A
RS5715	176
RS5715-1	176
RS5717	102A
RS-5717	102A
RS5717-1	102A
RS-5717-3	102A
RS5717-3	102A
RS5717-6	102A
RS-5717-6	102A
RS-5720	102A
RS5720	102A
RS-5731	102A
RS5731	102A
RS5732	102A
RS-5733	102A
RS5733	102A
RS-5734	102A
RS5734	102A
RS-5735	176
RS5735	102A
RS-5736	102A
RS5736	102A
RS5737	102A
RS-5737	102A
RS5738	102A
RS5740	102A
RS5740-1	102A
RS5742	102A
RS-5742	102A
RS-5743	102A
RS5743	102A
RS5743-1	102A
RS-5743-1	102A
RS5743-2	102A
RS-5743-2	102A
RS5743-3	102A
RS-5743-3	102A
RS5743.3	100
RS5744	102A
RS-5744	102A
RS-5744-3	102A
RS5744-3	102A
RS5745	102A
RS5746	102A
RS5747	102A
RS5748	102A
RS-5749	102A
RS5749	102A
RS5750	102A
RS5751	102A
RS-5752	126A
RS5752	102A
RS5753	126A
RS-5753	126A
RS5753-2	126A
RS-5754	126A
RS5754	126A
RS-5755	126A
RS5755	126A
RS5756	126A
RS-5756	126A
RS5757	126A
RS-5757	126A
RS-5758	126A
RS5758	126A
RS5759	126A
RS-5759	126A
RS5760	126A
RS-5760	126A
RS5761	126A
RS-5761	126A
RS-5762	126A
RS5762	126A
RS5765	102A
RS5766	102A
RS5767	102A
RS5768	102A
RS5788	176
RS5802	126A
RS-5802	126A
RS5818	160
RS-5818	126A
RS5825	102
RS-5835	121
RS5835	121
RS-5851	123A
RS5851	123A
RS-5852	102A
RS5852	102A
RS-5853	123A
RS5853	123A
RS-5854	102A
RS5854	102A
RS-5855	121
RS5855	121MP
RS5856	123A
RS-5856	123A
RS5857	123A
RS-5857	123A
RS-6344	116
RS6344	116
RS6461	116
RS-6461	116
RS-6471	116
RS6471	116
RS6523	108
RS6705	116
RS6821	126A
RS6822	126A
RS6824	100
RS6840	102A
RS6843	102
RS6843A	102A
RS6846	102
RS6846A	102A
RS7101	108
RS7102	108
RS-7102	108
RS-7103	123A
RS7103	123A
RS-7104	108
RS7104	108
RS7105	123A
RS-7105	123A
RS7106	108
RS-7106	108
RS7107	108
RS-7107	108
RS-7108	108
RS7108	123A
RS-7109	108
RS7109	108
RS-7110	108
RS7110	108
RS7111	123A
RS7112	108
RS7113	108
RS-7113	108
RS7114	229
RS-7114	108
RS7115	108
RS-7115	108
RS7116	108
RS7117	108
RS7118	108
RS7119	108
RS7120	108
RS7121	123A
RS7122	108
RS7123	108
RS7124	108
RS7125	108
RS7126	108
RS7127	123A
RS7128	108
RS7129	123A
RS7132	123A
RS7133	123A
RS7135	108
RS7136	123A
RS7138	108
RS7139	108
RS7140	108
RS7141	108
RS7142	108
RS7143	107
RS7144	108
RS7145	108
RS7160	123A
RS7161	108
RS7162	108
RS7163	108
RS7164	108
RS7165	108
RS7166	108
RS7167	108
RS7168	108
RS7169	108
RS7170	108
RS7173	229
RS7174	108
RS7175	108
RS7176	108
RS7177	108
RS7201	108
RS-7202	108
RS7202	108
RS7209	108
RS7210	108
RS7211	108
RS7212	108
RS7214	108
RS7215	108
RS7216	108
RS7217	108
RS7218	108
RS7219	108
RS7220	108
RS7221	108
RS7222	107
RS7223	123A
RS7224	123A
RS7225	108
RS7226	123A
RS7227	108
RS7228	108
RS7229	108
RS7230	108
RS7231	108
RS7232	123A
RS7233	229
RS7234	123A
RS7235	123A
RS7236	123A
RS7237	108
RS7241	123A
RS7242	123A
RS7310	124
RS7311	124
RS7312	124
RS7313	124
RS-7315	124
RS7315	124
RS-7316	124
RS7316	124
RS7317	124
RS-7317	124
RS7318	124
RS-7318	124
RS7320	124
RS7321	124
RS7327	124
RS7328	124
RS7329	124
RS7330	124
RS7333	108
RS7334	108
RS7365	124
RS7366	124
RS7367	124
RS7368	124
RS7405	123A
RS7406	123A
RS7407	123A
RS7408	123A
RS-7409	123A
RS7409	123A
RS7410	123A
RS-7411	123A
RS7411	123A
RS7412	123A
RS-7412	123A
RS-7413	123A
RS7413	123A
RS7415	123A
RS7421	123A
RS-7504	123A
RS7504	123A
RS7510	123A
RS7511	108
RS-7511	123A
RS7512	108
RS-7512	108
RS7513	123A
RS7513-15	123A
RS7514	123A
RS7515	123A
RS7516	123A
RS7517	123A
RS7517-19	123A
RS7518	123A
RS7519	123A
RS7520	108
RS7521	123A
RS7522	108
RS7523	107
RS7524	108
RS7525	123A
RS7526	123A
RS7527	123A
RS7528	123A
RS7529	123A
RS7530	123A
RS7532	108
RS7533	108
RS7542	123A
RS7543	123A
RS7544	123A
RS7555	123A
RS7568	102A
RS-7606	123A
RS7606	123A
RS7607	123A
RS-7607	123A
RS-7609	123A
RS7609	123A
RS-7610	123A
RS7610	123A
RS7611	123A
RS-7611	123A
RS7612	123A
RS-7612	123A
RS7613	123A
RS-7613	123A
RS-7614	123A
RS7614	123A
RS7620	123A
RS7621	123A
RS-7622	123A
RS7622	123A
RS7623	123A
RS-7623	123A
RS7624	123A
RS7625	123A
RS7626	123A
RS7627	123A
RS7628	123A
RS7634	123A
RS7635	123A
RS7636	123A
RS7637	123A
RS7638	123A
RS7639	123A
RS7640	123A
RS7641	123A
RS7642	123A
RS7643	123A
RS7665	159
RS-7665A	159
RS7672	128
RS7678	128
RS7805	309K
RS7805T	960
RS7812	1914
RS7812T	966
RS7814	123A
RS7815	1916
RS7815T	968
RS7916	312
RS8100	129
RS8101	128
RS8102	129
RS8103	128
RS8104	129
RS8105	128
RS8106	129
RS8107	128
RS8108	129
RS8109	128
RS8110	129
RS8111	128
RS8112	129
RS8113	128
RS8402	158
RS8407	103A
RS8420	103A
RS8421	102A
RS8424	158
RS8430	116
RS8441	103A
RS8442	123A
RS8443	103A
RS8444	102A
RS8445	103A
RS8446	158
RS8491	2061§
RS8503	123A
RS9510	107
RS9511	107
RS9512	107
RS15048	123A
RS-57042	102A
RS57042	102A
RS-57062	102A
RS57062	102A
RS57433	102A
RS86057332	123A
RSKK36	176
RSLNA0004CEZZ	120
RSLNB0001CEZZ	113A
RSLND0003CEZZ	506
RT1N141C	2414
RT1N141S	2355
RT1N241C	2416
RT1N241S	2357
RT1N441C	2418
RT1N441C-T12-A1	2418
RT1N441S	2359
RT1P141C	2415
RT1P141S	2356
RT1P241C	2417
RT1P241S	2358
RT1P441C	2419
RT1P441S	2360
RT100	123A
RT-100	123A
RT112	107
RT114	123A
RT121	158
RT-141	128
RT141	128
RT154	128
RT-154	130
RT175	312
RT180	222
RT185	102A
RT-185	102A
RT188	128
RT-188	128
RT213	116
RT215	116
RT218	177
RT329	614
RT482	128
RT483	128
RT484	128
RT-600	508
RT-601	509
RT-602	510
RT-603	511
RT-604	512
RT-605	514
RT697M	123A
RT699M	128
RT-704	404
RT-929H	123A
RT-929-H	123A
RT929H	123A
RT930H	108
RT-930H	123A
RT1008	109
RT1106	109
RT1108	109
RT1116	171
RT1184	109
RT1306	136A
RT1306(G.E.)	136A
RT1595	116
RT1667	110MP
RT1669	177
RT1686	506
RT1689	177
RT1840	116
RT1893	171
RT-2016	109
RT2016	123A
RT2061(G.E.)	177
RT2230	102A
RT2256TS	3034A◆
RT2309	199
RT2329	102A
RT2330	102A
RT2331	102A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
RT2332	123A
RT2334	109
RT2451	110MP
RT2452	109
RT-2669	116
RT2669	116(2)
RT2694	109
RT2709	102A
RT2914	123A
RT2915	108
RT3063	123A
RT3064	123A
RT3065	159
RT3065A	159
RT3069	108
RT3070	108
RT3071	159
RT3071A	159
RT3072	109
RT3095	108
RT3096	103A
RT3097	102A
RT3098	102A
RT3099	109
RT3225	108
RT3226	108
RT3227	108
RT3228	123A
RT3229	102A
RT3230	102A
RT3231	102A
RT3232	108
RT3233	109
RT3336	109
RT3361	126A
RT3362	126A
RT3363	102A
RT3364	102A
RT3365	102A
RT3443	116
RT3449	102A
RT3466	160
RT3467	102A
RT3468	102A
RT3469	109
RT3564	102A
RT3565	123A
RT3566	102A
RT3567	123A
RT3568	102A
RT3574	138A
RT3671	145A
RT3671A	145A
RT3858	116
RT-3858	116
RT3981	116
RT4050	116
RT-4232	116
RT4232	116
RT4293	109
RT4525	160
RT4624	102A
RT4625	158
RT-4625	102A
RT4644	109
RT4760	123A
RT4761	199
RT4762	131
RT4764	116
RT4880	110MP
RT5061	108
RT5063	126A
RT5070	116
RT5151	128
RT5152	128
RT5200	108
RT5201	108
RT5202	123A
RT5203	128
RT5204	128
RT5205	108
RT5206	123A
RT5207	123A
RT5208	199
RT5209	289A
RT5212	110MP
RT5213	109
RT5214	109
RT5215	5071A
RT5216	5809
RT-5217	177
RT5217	177
RT5230	129
RT5379	110MP
RT5401	128
RT5402	128
RT5403	128
RT5404	128
RT5435	199
RT5464	107
RT5465	107
RT5466	126A
RT5467	126A
RT5468	102A
RT5470	110MP
RT5471	5071A
RT5472	116
RT5520	126A
RT5521	102A
RT5522	102A
RT5551	123A
RT5554	177
RT5637	102A
RT5738	110MP
RT5793	136A
RT5900	108
RT5901	123A
RT5902	108
RT5903	108
RT5904	108
RT5905	199
RT5906	128
RT5907	128
RT5908	109
RT5909	177
RT5910	601
RT5911	116
RT5912	110MP
RT5939	109
RT6105	5072A
RT6105(G.E.)	5072A
RT6119	109
RT6157	108
RT6158	108
RT6159	108
RT6160	108
RT6179	109
RT6180	109
RT6181	109
RT6182	109
RT6183	109
RT6184	109
RT6189	109
RT6201	229
RT6202	229
RT6203	108
RT6204	233
RT6205	102A
RT6322	116
RT6332	116
RT6600	108
RT6601	107
RT6602	107
RT6604	102A
RT6605	116
RT6619	109
RT6728	110MP
RT6729	116(2)
RT6731	110MP
RT6732	123A
RT6733	123A
RT6734	102A
RT6735	102A
RT6735(NPN)	130
RT6735(PNP)	102A
RT6735(Silicon)	159
RT6736	102A
RT6737	199
RT6787	229
RT6789	613
RT6790	1003
RT6791	116
RT6921	123
RT6922	5010A
RT6923	5072A
RT6988	160
RT6989	123A
RT6990	102A
RT6991	108
RT7311	124
RT7320	108
RT7321	108
RT7322	123A
RT7323	108
RT7324	108
RT7325	123A
RT7326	123A
RT7327	123A
RT7328	158
RT7329	519
RT7330	109
RT7357	199
RT7399	1003
RT7400	103A
RT7401	102A
RT7402	166
RT7511	123A
RT7514	123A
RT7515	123A
RT7517	123A
RT7518	123A
RT7528	123A
RT7538	110MP
RT7539	137A
RT7557	123A
RT7558	158
RT7559	199
RT7634	116
RT7636	109
RT-7636	109
RT7638	123A
RT7689	109
RT7703	229
RT7704	107
RT7845	123A
RT7846	158
RT7848	5800
RT7849	116(2)
RT7850	116
RT7932	158
RT7943	123A
RT7944	103A
RT7945	128
RT7946	601
RT8047	199
RT8193	123A
RT8195	123A
RT8197	123A
RT8198	123A
RT8199	5809
RT8200	5022A
RT8201	123A
RT8231	116
RT8331	312
RT8332	123A
RT8333	229
RT8338	374
RT8339	139A
RT8340	116
RT8442	102A
RT8527	229
RT8602	102A
RT8653	126A
RT8665	125
RT8666	199
RT8667	312
RT8668	107
RT8669	107
RT8670	290A
RT8671	109
RT8779	612
RT8839	116
RT8840	116
RT8841	116
RT8842	158
RT8863	199
RT8895	159
RT-61012	190
RT61012	109
RT-61014	126A
RT61014	126A
RT61015	102A
RT-61015	158
RT61016	102A
RT-61016	158
RT69221	123A
RTA0101	5400
RTA0103	5400
RTA0106	5401
RTA0110	5402
RTA0115	5404
RTA0120	5404
RTB0101	5400
RTB0103	5400
RTB0106	5401
RTB0110	5402
RTB0115	5404
RTB0120	5404
RTB0125	5405
RTB0130	5405
RTB0201	5400
RTB0203	5400
RTB0210	5402
RTB0215	5404
RTB0220	5404
RTB0225	5405
RTB0230	5405
RTB0301	5400
RTB0303	5400
RTB0306	5401
RTB0310	5402
RTB0315	5404
RTB0320	5404
RTB0325	5405
RTB0330	5405
RTB0401	5400
RTB0403	5400
RTB0406	5401
RTB0410	5402
RTB0415	5404
RTB0420	5404
RTB0425	5405
RTB0430	5405
RTC0101	5400
RTC0103	5400
RTC0106	5401
RTC0110	5402
RTC0115	5404
RTC0120	5404
RTC0125	5405
RTC0130	5405
RTC0201	5400
RTC0203	5400
RTC0206	5401
RTC0210	5402
RTC0215	5404
RTC0220	5404
RTC0225	5405
RTC0230	5405
RTC0301	5400
RTC0303	5400
RTC0306	5401
RTC0310	5402
RTC0315	5404
RTC0320	5404
RTC0325	5405
RTC0330	5405
RTC0401	5400
RTC0403	5400
RTC0406	5401
RTC0410	5402
RTC0415	5404
RTC0420	5404
RTC0425	5405
RTC0430	5405
RTD0101	5408◆
RTD0103	5408◆
RTD0106	5408◆
RTD0110	5408◆
RTD0115	5408◆
RTD0120	5408◆
RTD0125	5409◆
RTD0130	5409◆
RTD0135	5409◆
RTD0140	5409◆
RTD2101	5408
RTD2103	5408
RTD2106	5408
RTD2110	5408
RTD2115	5408
RTD2120	5408
RTD2130	5409
RTD2140	5409
RTIN141C	2414
RTIN141S	2355
RTIN241C	2416
RTIN241S	2357
RTIN441C	2418
RTIN441S	2359
RTIP141C	2415
RTIP141S	2356
RTIP241C	2417
RTIP241S	2358
RTIP441C	2419
RTIP441S	2360
RTJ0201	5400
RTJ0203	5400
RTJ0206	5401
RTJ0210	5402
RTJ0215	5404
RTJ0220	5404
RTJ0225	5405
RTJ0230	5405
RTL0605	5461
RTL0610	5462
RTL0620	5463
RTL0640	5465
RTL0805	5461
RTL0810	5462
RTL0820	5463
RTL0840	5465
RTN0102	5481§
RTN0105	5470
RTN0110	5471
RTN0120	5472§
RTN0130	5474§
RTN0140	5485§
RTN0150	5476
RTN0160	5476
RTN0202	5481§
RTN0205	5481§
RTN0210	5482§
RTN0220	5483§
RTN0230	5485§
RTN0240	5485§
RTN0250	5487§
RTN0260	5487§
RTN0302	5481§
RTN0305	5481§
RTN0310	5482§
RTN0320	5483§
RTN0330	5485§
RTN0340	5485§
RTN0350	5487§
RTN0360	5487§
RTN1001	804
RTN1102	722
RTR0302	5511
RTR0305	5511
RTR0310	5511
RTR0320	5511
RTR0330	5512
RTR0340	5512
RTR0350	5513
RTR0360	5513
RTS0202	5514
RTS0205	5514
RTS0210	5514
RTS0220	5514
RTS0230	5515
RTS0240	5515
RTS0250	5516
RTS0260	5516
RTS0502	5514
RTS0505	5514
RTS0510	5514
RTS0520	5514
RTS0530	5515
RTS0540	5515
RTS0550	5516
RTS0560	5516
RTS0702	5517
RTS0705	5517
RTS0710	5517
RTS0720	5517
RTS0730	5518
RTS0740	5518
RTS0750	5519
RTS0760	5519
RTU0102	5501
RTU0105	5501
RTU0110	5502
RTU0120	5504
RTU0130	5507
RTU0140	5507
RTU0150	5509
RTU0160	5529
RTU0202	5521
RTU0205	5521
RTU0210	5522
RTU0220	5524
RTU0230	5527
RTU0240	5527
RTU0250	5529
RTU0260	5529
RTU0602	5521◆
RTU0605	5521◆
RTU0610	5522◆
RTU0620	5524◆
RTU0630	5527◆
RTU0640	5527◆
RTU0650	5529◆
RTU0660	5529◆
RTU0710	5542
RTU0720	5543
RTU0730	5545
RTU0740	5545
RTU0760	5547
RU-1	552
RU1	552
RU-1A	552
RU1A	552
RU-1AV	552
RU1B	558
RU1C	558
RU-1P	552
RU1P	552
RU-1V	552
RU1Z	552
RU2	552
RU-2	552
RU2AM	552
RU2AN	552
RU-2AV	552
RU2B	558
RU2C	552
RU-2M	552
RU2M	552
RU-2M(V)TA	552
RU-2MV	552
RU2N	552
RU-2V	552
RU2YX	588
RU2Z	552
RU3	580
RU3A	580
RU3AM	580
RU3AM-LFB1	580
RU3AN	580
RU-3B	558
RU3M	580
RU3N	580
RU3YX	588◆
RU3YX-M	588◆
RU3YX-MLF-C2	588◆
RU3YX-MLF-C4	588◆
RU4	580
RU4A	580
RU4A-J1	580
RU4AM	580
RU4AMK1	580
RU4AMLF-J3	580
RU4AMLF-K2	580
RU4AM-T3	580
RU4B	577
RU4C	577
RU4D	506
RU4DS	506
RU4DS-LFK2	506
RU4M	580
RU4M-LF-J3	580
RU4MLF-K2	580
RU4Y	580
RU4YX	588
RU4YXLF-J3	588
RU4YXLF-K2	588
RU4Z	580
RU4ZLF-L1	580
RU30	580
RU30A	580
RUD2DP22/1B	116(4)
RU-IN	506
RUR-810	597
RUR-815	597
RUR-820	597
RUR840	598
RUR850	598
RUR860	598
RUR1510	599
RUR1515	599
RUR1520	599
RUR1610CT	6240
RUR1615CT	6240
RUR1620CT	6240
RUR-D810	6240
RUR-D815	6240
RUR-D820	6240
RURD1510	6246
RURD1515	6246
RURD1520	6246
RURD1540	6247
RURD1550	6247
RURD1560	6247
RURD1610	6246
RURD1615	6246
RURD1620	6246
RUS105	588
RUS110	588
RUS120	588
RUS140	576
RUS160	576
RUS180	576
RUS205	576
RUS210	576
RUS220	576
RUS240	576
RUS260	577
RUS280	577
RUS305	576
RUS310	576
RUS320	576
RUS340	576
RUS360	577
RUS380	577
RUS405	576
RUS410	576
RUS420	576
RUS440	576
RUS460	577
RUS480	577
RUS505	588
RUS510	588
RUS520	588
RUS540	576
RUS560	577
RUS580	577
RUS1100	576
RUS2100	577
RUS3100	577
RUS4100	577
RUS5100	577
RV06	116
RV06/7825B	116
RV1S1998	5842
RV1SM5104	1255§
RV1UPC576	1185
RV6.2	137A
RV555NB	955M
RV1017	177
RV1059	159
RV1068	229
RV1180	102A
RV1181	136A
RV1189	116
RV1226	177
RV1395	123A
RV1424	116
RV1424/EA1424	116
RV1467	108
RV1468	108
RV1469	108
RV1470	108
RV1471	123A
RV1472	129
RV1473	128
RV1474	123A
RV1475	102A
RV1476	5804
RV1478	116
RV1479	109
RV2068	293
RV2069	129
RV2070	199
RV2071	177
RV2072	116
RV2134	123A
RV2213	139A
RV2220	116
RV2248	199
RV2249	123A
RV2250	116
RV2260	159
RV2264	85
RV2289	116
RV-2289	116
RV2327	116
RV2335	290A
RV2351	159
RV2353	234
RV2354	199
RV2355	290A
RV2356	187
RV4136DB	997◆
RV4136DC	997◆
RV4156DC	948◆
RVD08C22/1A	116
RVD1K110	109
RVD1N34A	109
RVD1N60	109
RVD1N60P	109
RVD1N4003	116
RVD1N4003LF	116
RVD1N4148	519
RVD1N4733A	135A
RVD1N4738	5072A
RVD1N4739	139A
RVD1N4740	140A
RVD1S50S	614
RVD1SS54	116
RVD1SS54TP	177
RVD2-1K110	109
RVD2DP	116
RVD2DP22/1C	166
RVD2DP221B	166
RVD2DP221P	116
RVD2P22/1B	116
RVD4B265J2	116
RVD8MB4	166
RVD8MBA	116(4)
RVD10D1	116
RVD10D1LF	116
RVD10DC1	116
RVD10DC1R	116
RVD10DC4	116
RVD10E1	116
RVD10E1LF	116
RVD12B-1	166
RVD101LF	177
RVD1150M	601
RVD14733	135A
RVDC08P1	116(2)
RVDC08P1R	113A
RVDCD0033	5070A
RVDD124B	166
RVDD1245	166
RVDDS-410	116
RVDEQA0106S	5013A
RVDEQA0107S	138A
RVDFV211	601
RVDFV-212	605A
RVDFV214	605A
RVDGP05A	116
RVDGP08	116
RVDGP08B	116
RVDHZ3C1	5005A
RVDHZ12C2	5022A
RVDKB162A	601
RVDKB162C5	116
RVDKB167	600
RVDKB262	605A
RVDKB262C	605A
RVDKB265E	605A
RVDKB265J2	177
RVDMZ204	5007A
RVDMZ-206	5070A
RVDMZ208	138A
RVDMZ209	139A
RVDMZ308-1C	5016A
RVDR5R6EB	5070A
RVDR154B	166
RVDRD5A1E	5010A
RVDRD5R1EB	5010A
RVDRD5R1EBB1	5010A
RVDRD5R1JBN	5010A
RVDRD5R6EB	5011A
RVDRD6R2EB	5013A
RVDRD7AN	5071A
RVDRD7R5 E	138A
RVDRD7R5E	158
RVDRD7R5EB	138A
RVDRD7R5FB	138A
RVDRD8R2EC	5072A
RVDRD9R1E	139A
RVDRD9R1FB	139A
RVDRD11AN	139A
RVDRD11EB,1	5020A
RVDRD12FB	142A
RVDRD13EB	5022A
RVDRD33EB2	5036A
RVDS5277B	116
RVDSD-1	116
RVDSD-1U	116
RVDSD-1Y	116
RVDSD-1Z	156
RVDSD113	614
RVDSD113TA	614
RVDSG-5N	156
RVDSG-5P	156
RVDSMIA02TPA	125
RVDSR3AM2N	116
RVDSVC221	616
RVDUZ6R2BKTA	5013A
RVDV1150L	601
RVDVD1150M	601
RVDVD1210L	605A
RVDVD1210M	605A
RVDVD1211L	605A
RVDVD1212L	605A
RVDVD1213	605A
RVDVD1250M	177
RVDVD1251L	601
RVDVD1252L	605A
RVDVD1253	OBS-NLA
RVDVD1271ME	519
RVDVD1272LE	519
RVDVD1272ME	519
RVDWZ094	139A
RVEQA0106S	5012A
RVIBA328MR	1859
RVIBA532S	1375
RVIHD38980A	2061§
RVILA3301	1006
RVILA3350S	1217
RVILA4126	1382
RVILA4505	1675
RVILA4505R	1675
RVILB1416	1512
RVIM74LS00P	74LS00
RVIM74LS09P	74LS09
RVIM51517L	1364§
RVIM53242P	7442
RVIMC4080	1083
RVIMSM4017RS	4017B
RVIMSM4019RS	4019B
RVIMSM4069RS	4069
RVISTK0029NZ	1320
RVITA7668AP	1651
RVITC4016BP	4016B
RVITC4066BP	4066B
RVITMS1943	2060
RVITMS1943N2	2060
RVITMS1943NL	2060
RVIUP78L05	977
RVIUPC20C2	1075A
RVIUPC22C	1078§
RVIUPC78L05A	977
RVIUPC78M08H	964
RVIUPC566H3	1052
RVIUPC575	1140
RVIUPC1018CE	1563
RVIUPC1032H	1170
RVIUPD861	1254
RVIUPD861C	1254
RVRD12FB	145A
RVS2SC645	108
RVSD113	614
RVTCS1381	123A
RVTCS1382	159
RVTCS1383	123A
RVTCS1384	108
RVTCS1473	199
RVTMK10-2	312
RVTMK10-E	312
RVTS22410	123A
RVTS22411	159
RWA005	576
RWA010	576
RWA020	576
RWA040	576
RWA060	577
RWA080	577
RWA100	577
RWB005	576
RWB010	576
RWB020	576
RWB040	576
RWB060	577
RWB080	577
RWB100	577
RX090	139A
RYDYD1150L	177
RYN12104	128
RYN121105	123A
RYN121105-3	123A
RYN121105-4	123A
RZ-3	156
RZ3.3	5066A
RZ3.6	134A
RZ3.9	5067A
RZ4.3	5068A
RZ4.7	5069A
RZ5.1	5010A
RZ5.6	136A
RZ6.2	137A
RZ6.8	5071A
RZ7.5	138A
RZ8.2	5072A
RZ9.1	139A
RZ10	140A
RZ12	142A
RZ13	143A
RZ14	5023A
RZ15	145A
RZ15A	145A
RZ-15AB	145A
RZ16	5025A
RZ18	5077A
RZ20	5029A
RZ22	5080A
RZ22A	5030A
RZ25	5032A
RZ27	146A
RZ27A	146A
RZ27AC	146A
RZ30	5035A
RZ33A	5036A
RZ39A	5038A
RZ47A	5040A
RZ50	5041A
RZ56A	5042A
RZ68A	5045A
RZ82A	5047A
RZZ3.3	5066A
RZZ3.6	134A
RZZ3.9	5067A
RZZ4.3	5068A
RZZ4.7	5069A
RZZ5.1	5010A
RZZ5.6	136A
RZZ6.2	137A
RZZ6.8	5071A
RZZ7.5	138A
RZZ8.2	5072A
RZZ9.1	139A
RZZ10	140A
RZZ11	5074A
RZZ12	142A
RZZ13	143A
RZZ15	5023A
RZZ18	5027A
RZZ22	5030A
RZZ27	5033A
RZZ27-12	146A
RZZ156	145A
S	139A
S0001(HEP)	194
S0002	233
S0003(HEP)	192§
S0004(HEP)	123A
S0005	287
S0005(HEP)	194
S0006(HEP)	234
S0008(HEP)	229
S004(HEP)	195A
S005(Bridge)	5312
S006AADF	5818

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
S0010(HEP)	229
S0011(HEP)	123A
S0012(HEP)	129
S0013(HEP)	159
S0014(HEP)	123A
S0015	123A
S0016	108
S0020	108
S0021	108
S0022	123A
S0023	199
S0024	233
S0025	123A
S0026	159
S0027(HEP)	287
S0028(HEP)	288
S0029	288
S0030(HEP)	123A
S0031(HEP)	159
S0032(HEP)	159
S0033(HEP)	229
S0034(HEP)	123A
S00601DF	5818
S00602DF	5818
S00603DF	5820
S00604DF	5820
S00605DF	5822
S00606DF	5822
S001465	199
S001466	123A
S001683	128
S006793	199
S006927	199
S007220	128
S007764	199
S01	160
S01(Bridge)	5312
S01B01-02	116
S02	160
S02(Bridge)	5313
S03	160
S04	177
S04-1	177
S04(Bridge)	5314
S04A-1	177
S04B-1	177
S05	116
S-05	116
S-05-005	116
S-05-01	116
S-05/01	125
S05K11	1V010
S05K14	1V014
S05K17	1V017
S05K20	1V020
S05K25	1V025
S05K30	1V030
S05K35	1V035
S05K40	1V040
S05K50	1V050
S05K60	1V060
S05K75	1V075
S05K95	1V095
S05K130	1V130
S05K150	1V150
S05K175	1V175
S05K250	1V250
S05K275	1V275
S05K300	1V300
S06(Bridge)	5315
S07K11	1V010
S07K14	1V014
S07K17	1V017
S07K20	1V020
S07K25	1V025
S07K30	1V030
S07K35	1V035
S07K40	1V040
S07K50	1V050
S07K60	1V060
S07K75	1V075
S07K95	1V095
S07K130	1V130
S07K150	1V150
S07K175	1V175
S07K250	1V250
S07K275	1V275
S07K300	1V300
S08(Bridge)	5316
S010G	125
S011-0	5074A
S012AADF	5818
S025	102A
S025AADF	6006
S028	101
S031A	123A
S035AADF	6006
S037	123A
S-050	116
S065	158
S065A	102A
S074-005-0001	519
S074-007-0001	177
S082A	112
S088	102A
S0301JS2	5452
S0301JS3	5452
S0301L	5417
S0301LS1	5426◆
S0301LS2	5426
S0301LS3	5426
S0301RS3	5411
S0303L	5417
S0303LS1	5426◆
S0303LS2	5426
S0303LS3	5426
S0303M	5408
S0303RS2	5452
S0303RS3	5411
S0304F1	5452
S0304F2	5452
S0304F3	5452
S0304F4	5452
S0304L	5417
S0306G	5514
S0306H	5491
S0306L	5417
S0306LS2	5426
S0306R	5461
S0308G	5514
S0308H	5491
S0308L	5417
S0308LS2	5426
S0308LS3	5426
S0308R	5461
S0310G	5514
S0310H	5491
S0310L	5440
S0310LS2	5426
S0310LS3	5426
S0310R	5550
S0312R	5550◆
S0315G	5514
S0315H	5501
S0315L	5460
S0315R	5550
S0316R	5550
S0320G	5514
S0320H	5521
S0320L	5460
S0320R	5550
S0325C	5534A
S0325D	5562
S0325G	5517
S0325H	5521
S0325L	5460
S0325R	5550
S0335C	5534A
S0335D	5562
S0335G	5517
S0335H	5541
S0335J	5538◆
S0335K	5538
S0335W	5539◆
S0402BH	5437
S0402DH	5437
S0402MH	5438
S0405BH	5437
S0405DH	5437
S0405MH	5438
S0407BH	5437
S0407DH	5437
S0407MH	5438
S0410BH	5463
S0410DH	5465
S0410MH	5466
S0410NH	5468
S0501	116
S-0501	116
S0501JS2	5453
S0501JS3	5453
S0501L	5417
S0501LS1	5426◆
S0501LS2	5426
S0503LS3	5426
S0501M	5408
S0501RS3	5412
S0503L	5417
S0503LS1	5426◆
S0503LS2	5426
S0503LS3	5426
S0503M	5408
S0503RS2	5453
S0503RS3	5412
S0504F1	5453
S0504F2	5453
S0504F3	5453
S0504F4	5453
S0504L	5417
S0506G	5514
S0506H	5491
S0506L	5417
S0506LS2	5426
S0506LS3	5426
S0506R	5461
S0508G	5514
S0508H	5491
S0508L	5417
S0508LS2	5426
S0508LS3	5426
S0508R	5461
S0510G	5514
S0510H	5491
S0510L	5417
S0510LS2	5426
S0510LS3	5426
S0510R	5550
S0512R	5550◆
S0515G	5514
S0515H	5501
S0515L	5460
S0515R	5550
S0516R	5550
S0520G	5514
S0520H	5521
S0520L	5460
S0520R	5550
S0525C	5534A
S0525D	5562
S0525G	5517
S0525H	5521
S0525L	5460
S0525R	5550
S0535C	5534A
S0535D	5562
S0535G	5517
S0535H	5541
S0535J	5538◆
S0535K	5538
S0535W	5539◆
S0555M	5539
S0555W	5539◆
S0602BH	5437
S0602DH	5437
S0602MH	5438
S0605BH	5437
S0605DH	5437
S0605MH	5438
S0607BH	5463
S0607DH	5465
S0607MH	5466
S0607NH	5468
S0610BH	5483§
S0610DH	5485§
S0610MH	5487§
S0702	139A
S0704	123A
S0802BH	5437
S0802DH	5437
S0802MH	5438
S0805BH	5437
S0805DH	5437
S0805MH	5438
S0807BH	5437
S0807DH	5437
S0807MH	5438
S0810BH	5437
S0810DH	5437
S0810MH	5487§
S0835W	5540◆
S01201DF	5818
S01202DF	5818
S01203DF	5820
S01204DF	5820
S01205DF	5822
S01206DF	5822
S02501DF	6006
S02502DF	6006
S02503DF	6008
S02504DF	6008
S02505DF	6010
S02506DF	6010
S03501DF	6006
S03502DF	6006
S03503DF	6008
S03504DF	6008
S03505DF	6010
S03506DF	6010
S017446	159
S019843	159
S022010	123A
S022011	123A
S022012	159
S023735	159
S024428	123A
S024987	123A
S025232	123A
S025289	123A
S026094	234
S0C228	3047
S0C449A	3048
S0C490A	3097
S1	552
S1-1	116
S1-4	334
S1-11	335
S1-18	336
S1-25	333
S1(Diode)	552
S1A	116
S1A05F	587
S1A06	116
S1A060	116
S1A1F	587
S1A2F	587
S1A3	137A
S1A3F	552
S1A4F	552
S1A5F	552
S1A6F	552
S1A8F	558
S1A10F	558
S1A12F	558
S1A60	116
S1A(SCR)	5402
S1AN6	5854
S1AN12	5874
S1AN15	5916
S1AN15R	5917
S1AN20	5916
S1AN20R	5917
S1AN31	5986
S1AN31R	5987
S1AN40	5986
S1AN40R	5987
S1AN55	6026
S1AN55R	6027
S1AR1	116
S1AR2	116
S1B	116
S1B01	116
S1B01-01	116
S1B01-01V	116
S1B01-01W	116
S1-B01-02	116
S1B-01-02	116
S1B01-02	116
S1B01-02TP1	116
S1B01-02V1	116
S1B01-04	116
S1B01-04V1	116
S1B01-06	116
S1B01-06B	116
S1B02	116
S1B02-0	116(2)
S1B02-03C	156
S1B02-06CE	116
S1B02-06CRE	116
S1B02-C	116
S1B02-CR	116(2)
S1B02-CR1	178MP
S1B0101CR	116
S1B0102	116
S1B0201B	166
S1B0201CR	116
S1B-0306	125
S1B(SCR)	5404
S1BD1-02	116
S1BN15	5916
S1BN15R	5917
S1BN20	5916
S1BN20R	5917
S1BN31	5986
S1BN31R	5987
S1BN40	5986
S1BN40R	5987
S1BN55	6026
S1BN55R	6027
S1BR2	5854
S1BR5	5944
S1C	125
S1CN1	116
S1CR5	5944
S1D	125
S1D01-0	5875‡
S1D01-03	5879‡
S1D01-06	5883‡
S1D01-09	5891‡
S1D23-13	506
S1D23-15	506
S1D26	506
S1D30-13	506
S1D30-15	506
S1D50B851-A	177
S1D51C052-19	116
S1D51C169-1	116
S1D153	152
S1D(SCR)	5405
S1DR5	5944
S1E01-01	5983‡
S1E01-03	5991‡
S1E01-06	5995‡
S1E01-09	6003‡
S1ER5	5944
S1F(Diode)	558
S1G01-01	5983‡
S1G01-03	5991‡
S1G01-06	5995‡
S1G01-09	6003‡
S1GR2	5801
S1H31-01	6155‡
S1H31-01R	6154‡
S1H31-03	6155‡
S1H31-03R	6154‡
S1H31-06	6157‡
S1H31-06R	6156‡
S1H31-10	6159‡
S1H31-10R	6158‡
S1H31-12	6163‡
S1H31-12R	6162‡
S1K20	552
S1K20H	587
S1K40	552
S1L31-01	6355‡
S1L31-01R	6354‡
S1L31-03	6355‡
S1L31-03R	6354‡
S1L31-06	6357‡
S1L31-06R	6356‡
S1L31-10	6359‡
S1L31-10R	6358‡
S1L31-12	6363‡
S1L31-12R	6362‡
S1LC40992XXXX	1691
S1M	5406
S1M1	5800
S1M2	5800
S1N01-01	6107‡
S1N01-01R	6106‡
S1N01-03	6107‡
S1N01-03R	6106‡
S1N01-06	6107‡
S1N01-06R	6106‡
S1N01-10	6107‡
S1N01-10R	6106‡
S1N01-12	6107‡
S1N01-12R	6106‡
S1P	506
S1P60	558
S1P80	558
S1P100	558
S1P150	558
S1PS335	5564
S1PS435	5564
S1PS535	5566
S1PS635	5566
S1PT025	56022
S1PT025A	56022
S1PT025AB	56022
S1PT025B	56022
S1PT025BC	56022
S1PT025C	56022
S1PT030	56022
S1PT030A	56022
S1PT030AB	56022
S1PT030B	56022
S1PT030BC	56022
S1PT030C	56022
S1PT040	56022
S1PT040A	56022
S1PT040AB	56022
S1PT040B	56022
S1PT040BC	56022
S1PT040C	56022
S1PT125	56022
S1PT125A	56022
S1PT125AB	56022
S1PT125B	56022
S1PT125BC	56022
S1PT125C	56022
S1PT130	56022
S1PT130A	56022
S1PT130AB	56022
S1PT130B	56022
S1PT130BC	56022
S1PT130C	56022
S1PT140	56022
S1PT140A	56022
S1PT140AB	56022
S1PT140B	56022
S1PT140BC	56022
S1PT140C	56022
S1PT225	56022
S1PT225A	56022
S1PT225AB	56022
S1PT225B	56022
S1PT225BC	56022
S1PT225C	56022
S1PT230	56022
S1PT230A	56022
S1PT230AB	56022
S1PT230B	56022
S1PT230BC	56022
S1PT230C	56022
S1PT240	56022
S1PT240A	56022
S1PT240AB	56022
S1PT240B	56022
S1PT240BC	56022
S1PT240C	56022
S1PT325	56024
S1PT325A	56024
S1PT325AB	56024
S1PT325B	56024
S1PT325BC	56024
S1PT325C	56024
S1PT330	56024
S1PT330A	56024
S1PT330AB	56024
S1PT330B	56024
S1PT330BC	56024
S1PT330C	56024
S1PT340	56024
S1PT340A	56024
S1PT340AB	56024
S1PT340B	56024
S1PT340BC	56024
S1PT340C	56024
S1PT425	56024
S1PT425A	56024
S1PT425AB	56024
S1PT425B	56024
S1PT425BC	56024
S1PT425C	56024
S1PT430	56024
S1PT430A	56024
S1PT430AB	56024
S1PT430B	56024
S1PT430BC	56024
S1PT430C	56024
S1PT440	56024
S1PT440A	56024
S1PT440AB	56024
S1PT440B	56024
S1PT440BC	56024
S1PT440C	56024
S1PT525	56026
S1PT525A	56026
S1PT525AB	56026
S1PT525B	56026
S1PT525BC	56026
S1PT525C	56026
S1PT530	56026
S1PT530A	56026
S1PT530AB	56026
S1PT530B	56026
S1PT530BC	56026
S1PT530C	56026
S1PT540	56026
S1PT540A	56026
S1PT540AB	56026
S1PT540B	56026
S1PT540BC	56026
S1PT540C	56026
S1PT625	56026
S1PT625A	56026
S1PT625AB	56026
S1PT625B	56026
S1PT625BC	56026
S1PT625C	56026
S1PT630	56026
S1PT630A	56026
S1PT630AB	56026
S1PT630B	56026
S1PT630BC	56026
S1PT630C	56026
S1PT640	56026
S1PT640A	56026
S1PT640AB	56026
S1PT640B	56026
S1PT640BC	56026
S1PT640C	56026
S1R12B	142A
S1R13B	142A
S1R20	552
S1R60	552
S1R-80	558
S1R80	552
S1R100	558
S1R150	558
S1RB	166
S1RB10	166
S1RBA00	5304◆
S1RBA-10	116(4)
S1RBA10	5304◆
S1RBA20	5304◆
S1RBA40	5304◆
S1RBA60	5305◆
S1RBA80	5306◆
S1RBA(Bridge)	166
S1RC20	116
S1RC20R	116
S1RD10	156
S1-RECT-35	177
S1-RECT-102	116
S1-RECT-154	116
S1-RECT-155	116
S1-RECT-158	506
S1S3M	585
S1S4M	585
S1S6M	578
S1S20	109
S1SM-150-01	116
S1SM-150-02	116
S1SW-05-02	116
S1T20H	552
S1VB	169
S1VB10	166
S1VB10S	166
S1VB20	167
S1VB40	168
S1WB10	5332◆
S1WB-20	5332◆
S1WB20	5332◆
S1WB40	5332◆
S1WB60	5332◆
S1WBA10	5332◆
S1WBA20	5332◆
S1WBA40	5332◆
S1WBA60	5332◆
S1WBS10	5332
S1Y	5400
S1YY	5401
S-1.5	116
S1.5	116
S-1.5-0	116
S1.5-01	116
S-2	116
S2A	5402
S2A06	116
S2A10	116
S2A20	5802
S2A30	5804
S2A40	5804
S2A50	5806
S2A60	5806
S2A80	5808
S2A100	5809
S2AN6	5874
S2AN12	5874
S2AO6	5800
S2AR1	116
S2AR2	116
S2B	5404
S2C30	116
S2C40	116
S2C40A	116
S2CN1	5802
S2D	5405
S2D153	196
S2E20	116
S2E60	116
S2E60-1	116
S2E100	125
S2GR2	5802
S2K20	580
S2K20H	588
S2K40	580
S2K45	580
S2K49	580
S2L40	576
S2LA20	588
S2LA20F	588
S2M	5406
S2M1	5801
S2M2	5800
S2PB	166
S2S6M	579
S2V	5806
S2V10	5801
S2V20	5802
S2V40	5804
S2V60	5806
S2VB	5315◆
S2VB10	5312◆
S2VB20	5313◆
S2VB40	5314◆
S2VB60	5315◆
S2VC	116(2)
S2VC10	125(2)
S2VC10R	125(2)
S2VC60ZR	116
S2Y	5400
S2YY	5401
S3A05	5800
S3A05F	576
S3A06	116
S3A1	5801
S3A1F	588
S3A2	5802
S3A2F	576
S3A3	5804
S3A3F	576
S3A4	5804
S3A4F	576
S3A5	5806
S3A5F	577
S3A6	5806
S3A6F	580
S3A8	5808
S3A8F	577
S3A10	5809
S3A10F	577
S3AN6	5878
S3AN12	5878
S3AR1	116
S3CN1	5804
S3G4	125
S3GR2	5804
S3K40	580
S3LA20	588
S3LA40	576
S3M1	5802
S3MX	116
S-3MX	116
S3S3M	586
S3S4M	586
S3S6M	579
S3V	5806
S3V10	5801
S3V-10	5801
S3V20	5802
S3V40	5804
S3V60	5806
S3VC	116(2)
S3VC40	125(2)
S3VC40R	125(2)
S3VCR	116
S4A06	116
S4A-1-A-3P	121
S4AN6	5878
S4AN12	5878
S4AR1	116
S4AR2	116
S4AR30	116
S-4C	558
S4CN1	5802
S4FN300	116
S4GR2	5802
S4LS132N	74LS132
S4LS221N	74LS221
S4LS374N	74LS374
S4M1	5804
S4VB	5312
S4VB10	5312
S4VB-10	5312
S4VB-10-1	5312
S4VB20	5313
S4VB20A	5313
S4VB20F	5313
S4VB40	5314
S4VB40F1	5314
S4VB60	5315
S5A05F	576
S5A1F	576
S5A2F	576
S5A3F	576
S5A4F	576
S5A5F	577
S5A6F	577
S5A8F	577
S5A10F	577
S5AN6	5882
S5AN12	5882
S5AR1	116
S5AR2	116
S5CN1	5804
S5GR2	5806
S5KC20	6240
S5KC20H	6240
S5KC20HR	6244
S5KC20R	6244
S5KKC40	6241
S5M1	5804
S-5S	116
S5S	116(2)
S5S3	579
S5S3M	6083
S5S4	579
S5S4M	6083
S-5SR	116
S5SR	116
S5VB	5313
S5VB-10	5313
S5VB/10	5313
S5VB10	5313
S5VB20	5313
S-5VB-20	5313
S5VB-20	5313
S5VB40	5314
S5VB40-F1	5314
S5VB60	5315
S6-3	166
S6-10	140A
S6-10A	140A
S6-10B	140A
S6-10C	140A
S-6(Okidata)	2408
S6A10	5312◆
S6A20	5313◆
S6A40	5314◆
S6A60	5315◆
S6A80	5316◆
S6A100	5317◆
S6AN6	5882
S6AN12	5882
S6AR1	116
S6AR2	116
S6B-3-A-3P	121MP
S6BR2	156
S6GR2	5806
S6K20	581
S6K20H	597
S6K40	581
S6M1	5806
S7AN6	5886
S7AN12	5886
S7AR1	125
S7BR2	156
S8-01	5874
S-8-01	5874‡
S-8-02	5874‡
S-8-04	5878‡
S8-06	156
S-8-06	5882‡
S-8-08	5886‡
S8-10	156
S-8-10	5890‡
S8AN6	5886
S8AN12	5886
S8AR1	125
S8AR2	125
S8BR2	156
S8CN1	5808
S8GR2	5808
S8M1	5806
S8P-2-A-3P	102A
S-8R-01	5875‡
S-8R-02	5875‡
S-8R-04	5879‡
S-8R-06	5883‡
S-8R-08	5887‡
S-8R-10	5891‡
S9AN6	5890
S9AN12	5890
S9AR1	125
S9BR2	156
S9L-4-A-3P	102A
S-10	116
S10	116
S10(Bridge)	5317
S10A	116
S10AN6	5890
S10AN12	5890
S10AR1	125
S10AR2	125
S10B01-02	116
S10BR2	156
S10BV1069	5313
S10CN1	5808
S10GR2	5809
S10K11	2V010
S10K14	2V014
S10K17	2V017
S10K20	2V020
S10K25	2V025
S10K30	2V030
S10K35	2V035
S10K40	2V040
S10K50	2V050
S10K60	2V060
S10K75	2V075
S10K95	2V095
S10K130	2V130
S10K150	2V150
S10K175	524V17
S10K250	2V250
S10K275	2V275
S10K300	2V300
S10K420	2V420
S10M1	5808
S10SC3M	6085
S10SC4M	6085
S10VB-10	5313
S10VB10	5313
S10VB20	5313

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
S10VB40	5314
S10VB60	5315
S11	177
S11(Trans)	46
S11MD3	3048
S11MD5V	3048
S-12	5802
S12-1-A-3P	123A
S-12A	5802
S12A10	5322
S12A20	5322
S12A40	5324
S12A60	5326
S12A80	5327
S12A100	5328
S12CN1	5808
S12KC20	6246#
S12KC20H	6246#
S12KC40	6247#
S12M1	5809
S12MD1V	3091◆
S13	116
S13(Trans)	232
S13A	5804
S14	116
S14(Trans)	232
S14A	5804
S14A-1-3P	121
S14K11	2V010
S14K14	2V014
S14K17	2V017
S14K20	2V020
S14K25	2V025
S14K30	2V030
S14K35	2V035
S14K40	2V040
S14K50	2V050
S14K60	2V060
S14K75	2V075
S14K95	2V095
S14K130	2V130
S14K150	2V150
S14K175	524V17
S14K250	2V250
S14K275	2V275
S14K300	2V300
S14K420	2V420
S15	552
S-15	552
S15A	552
S-15C	558
S15S3	6084
S15S4	6084
S15SC3M	6090#
S15SC4M	6090#
S15VB10	5322
S15VB20	5322
S15VB40	5324
S15VB60	5326
S16	116
S16A	116
S16B	116
S-17	116
S17	116
S-17A	116
S17A	116
S18	116
S18A	116
S18B	116
S19	116
S19A	116
S19C	5987◆
S19D	5989◆
S19E	5991◆
S19G	5995◆
S19J	5999◆
S19L	6003◆
S20	125
S-20-01	5982‡
S-20-02	5986‡
S-20-04	5990‡
S-20-06	5994‡
S-20-08	5998‡
S-20-10	6002‡
S20C	5986◆
S20D	5988◆
S20E	5990◆
S20G	5994◆
S20J	5998◆
S20K130	524V13
S20K150	524V15
S20K175	524V17
S20K250	524V25
S20K275	524V27
S20K300	524V30
S20K420	524V42
S20L	6002◆
S20LC40	6247#
S20LCA20	6246#
S20ND400	116
S20NH400	116
S-20R-01	5983‡
S-20R-02	5987‡
S-20R-04	5991‡
S-20R-06	5995‡
S-20R-08	5999‡
S-20R-10	6003‡
S21	116
S22	116
S22A	116
S22MD1	3091
S23	116
S23A	116
S24	125
S24LCA20	6246#
S25A05	5980
S25A1	5986
S25A2	5986
S25A3	5990
S25A4	5990
S25A6	5994
S25A8	5998
S25A10	6002
S25A10(Bridge)	5322
S25A20(Bridge)	5322
S25A40(Bridge)	5324
S25A60(Bridge)	5326
S25A80(Bridge)	5327
S25A100(Bridge)	5328
S25S2	6094
S25VB10	5322
S25VB20	5322
S25VB40	5324
S25VB60	5326
S26	116
S28	125
S30	116
S30-12	318
S30S1S03	6094
S30S1S04	6094
S30S3	6094
S30S3A	6094
S30S4A	6094
S30SC3M	6090#
S30SC4M	6090#
S31	116
S32(DIODE)	519
S32(RECT)	116
S33	116
S34	506
S-34	506
S35	116
S35S2	6094
S36	116
S37	5870
S38	5870
S39	5874
S-39T	121
S40	116
S40A	116
S40A05	5980
S40A1	5986
S40A2	5986
S40A3	5990
S40A4	5990
S40A5	5994
S40A6	5994
S40A8	5998
S40A10	6002
S-40T	121
S-40TB	121
S-41T	121
S-42T	121
S43	116
S-43T	121
S44	116
S46	116
S-46T	121
S47	116
S48	116
S-48T	121
S49	116
S-49T	121
S50	5886
S50-12	335
S50-28	317
S51	5886
S51A	6007
S51B	6007
S51C	6007
S52	5874
S52A	6006
S52B	6006
S52C	6006
S53	5878
S53A	5819◆
S53B	5819◆
S53C	5818◆
S54A	5818◆
S54B	5818◆
S54C	5818◆
S55	5882
S-55TB	126A
S56	5882
S57	5886
S58	5886
S-58TB	121
S59	5890
S60(Axial)	116
S-60(Axial)	116
S60(Stud)	5890
S-60(Stud)	5890
S60S3	6094
S60S4	6094
S61	125
S62	125
S63	125
S65-1-A-3P	160
S65-2-A-3P	103A
S65-4-A-3P	101
S65A-1-3P	160
S65B-1-3P	126A
S65C-1-3P	121
S66-1-A-3P	102A
S66-2-A-3P	102A
S66-3-A-3P	102A
S70-12	317
S-70T	126A
S70T	160
S72	116
S73	116
S74-3-A-3P	100
S75	116
S77	116
S77A-1-3P	105
S77B-1-3P	121MP
S77C-1-3P	121
S79	116
S80-12	335
S-80T	126A
S80W	1355§
S-80W	1355§
S81	116
S82	116
S83	116
S84	116
S84A-1-3P	121
S-85	184
S85	116
S86	116
S-86	184
S-87TB	126A
S87TB	160
S88B-1-3P	160
S88C-1-3P	100
S88TB	160
S-88TB	126A
S91	116
S91-A	116
S91A	5800
S91B	5801
S91H	116
S92	116
S92-1-A-3P	105
S92A	5800
S92-A	116
S92H	116
S93	116
S93A	152
S93H	116
S93SE133	130
S93SE140	130MP
S93SE165	130
S94	116
S95	116
S-99	519
S100	125
S-100-01	6154‡
S-100-02	6154‡
S-100-03	6154‡
S-100-04	6154‡
S-100-06	6156‡
S-100-08	6158‡
S-100-10	6158‡
S100-12	470
S100-28	471
S100W	1355§
S-100W	1355§
S-100WA	1355§
S101	116
S102	116
S103	116
S104	116
S105	116
S105A	5800
S106	116
S106A	5454
S106A1	5454
S106B	5455
S106B1	5455
S106C	5457
S106C1	5457
S106D	5457
S106D1	5457
S106F	5453
S106F1	5453
S106Q	5452
S106Y	5452
S106Y1	5452
S107	116
S107A	5454
S107A1	5454
S107B	5455
S107B1	5455
S107C	5457
S107C1	5457
S107D	5457
S107D1	5457
S107F	5453
S107F1	5453
S107Q	5452
S107Y	5452
S107Y1	5452
S108	116
S110A	5809
S115	116
S122A	5462
S122B	5463
S122C	5465
S122D	5465
S122F	5461
S124AHB	280
S129	116
S130-138	161
S130-251	161
S133-1	123A
S169N	123A
S180	177
S180D	5800
S181D	5801
S191G	116
S200	116
S-200-02	6354‡
S-200-03	6354‡
S-200-04	6354‡
S-200-06	6356‡
S-200-08	6358‡
S-200-10	6358‡
S201	116
S202	116
S203	116
S204	116
S205	116
S206	116
S208	125
S210	125
S217	116
S218	116
S219	116
S220	116
S221	116
S222	116
S223	116
S224	116
S227(JAPAN)	519(2)
S229	5802
S230	116
S232	116
S233	116
S234	116
S235	116
S236	5802
S238	116
S239	116
S240	116
S241	116
S243	116
S250	116
S251	116
S252	116
S253	116
S254	116
S255	116
S256	116
S257	125
S258	125
S260	125
S262	116
S-262	116
S-305	130
S305	130
S-305A	130
S305A	130
S305D	130
S-305-PD	130
S306A	175
S-310F	152
S-320F	129
S353	130
S354	175
S356	130
S-356	130
S-371	160
S380D	5800
S381D	5801
S400	5878
S409F	128
S410	5874
S411	5874
S413	5878
S415	5882
S417	5886
S420	5874
S421	5874
S423	5878
S425	5882
S427	5886
S428	116
S431	116
S431CZ(T0-92)	999
S-437	129
S-437F	129
S481	587
S483T(CEB)	23
S-500	125
S500	106
S-500B	116
S500B	5804
S-500C	116
S500C	5804
S501	106
S502	177
S502A	177
S502B	177
S504-O	129
S506	177
S506A	177
S506B	177
S509	177
S509A	177
S509B	177
S520	159
S-522	192§
S600	5882
S608	159
S609T(CEB)	10
S627T(ECB)	287
S628T(ECB)	287
S629T(ECB)	287
S637T	256
S642-D	5564
S684	166
S685	102A
S686	102A
S687	102A
S690T(CEB)	10
S691T(CEB)	10
S715	186
S717-323	467
S750	125
S750C	125
S763T	23
S790T	10
S791T	10
S800	5886
S801	186
S808	156
S855	120
S-873TB	160
S-874TB	160
S913	118
S920TS	287
S921TS	288
S922TS	287
S923TS	288
S926	118
S953	177
S1000	5848
S1001JS2	5454
S1001JS3	5454
S1001L	5417
S1001LS1	5426◆
S1001LS2	5426
S1001LS3	5426
S1001M	5408
S1001RS3	5413
S1003L	5417
S1003LS1	5426◆
S1003LS2	5426
S1003LS3	5426
S1003M	5408
S1003RS2	5454
S1003RS3	5413
S1004F1	5454
S1004F2	5454
S1004F3	5454
S1004F4	5454
S1004L	5417
S1006G	5514
S1006H	5491
S1006L	5417
S1006LS2	5426
S1006LS3	5426
S1006R	5462
S1007BH	5417
S1007DH	5418
S1007MH	5419
S1008G	5514
S1008H	5491
S1008L	5417
S1008LS2	5426
S1008LS3	5426
S1008R	5462
S1009	108
S1010	5801
S1010BH	5463
S1010DH	5465
S1010G	5514
S1010H	5491
S1010L	5417
S1010LS2	5426
S1010LS3	5426
S1010MH	5466
S1010NH	5468
S1010R	5552
S1012R	5552◆
S1015G	5514
S1015H	5502
S1015L	5460
S1015R	5552
S1016	123A
S1016R	5552
S1019	108
S1020	5802
S1020G	5514
S1020H	5522
S1020L	5460
S1020R	5552
S1025C	5534A
S1025D	5562
S1025G	5517
S1025H	5522
S1025L	5460
S1025R	5552
S1030	5804
S1035D	5534A
S1035D	5562
S1035G	5534A
S1035H	5542
S1035K	5538
S1035W	5539◆
S-1037	108
S1037	108
S1040	5804
S-1041	108
S1041	107
S1041-16GN	107
S1044	108
S1047	159
S1050	5806
S1055M	5539
S1055W	5539◆
S1058	108
S-1058	108
S1059	108
S-1059	108
S-1060	108
S1060	5806
S-1061	123A
S1061	123A
S-1062	108
S1062	108
S-1065	123A
S1065	123A
S1066	123A
S-1066	123A
S1068	123A
S-1068	123A
S1069	123A
S1070	5808
S1074	123A
S1074R	123A
S1076	108
S1078	108
S-1078	108
S1079	108
S-1079	108
S1080(Diode)	5808
S1080(Rectifier)	5808
S1080(Transistor)	123A
S1090	5809
S1122	107
S1126	107
S-1128	123A
S1128	123A
S1142	108
S-1143	123A
S1143	123A
S1153	108
S-1153	108
S1201F	125
S1202	157
S1210	5801
S1210BH	5552
S1210DH	5554
S1210MH	5556
S1210NH	5558
S1211N	312
S1212N	312
S1213N	312
S1214N	312
S1215N	312
S1216N	312
S1220	5802
S1221	123A
S-1221	123A
S-1221A	123A
S1221A	123A
S1221N	312
S1222N	312
S1223N	312
S1224N	312
S1225N	312
S1226	123A
S-1226N	312
S-1227	108
S1227	108
S1230	5804
S1231N	312
S1232N	312
S1233N	312
S1234N	312
S1235N	312
S1236	291
S1236N(FET)	312
S1237	292
S1240	5804
S1241	123A
S1241N	312
S1242	123A
S1242N	312
S1243	123A
S1243N	116
S1245	123A
S-1245	123A
S1250	5806
S1260	5806
S1270	5808
S1272	123A
S-1276	108
S1276	108
S1280	5808
S1286	161
S-1286	108
S1290	5809
S-1296	108
S1296	108
S1298	171
S1307	123A
S1308	107
S1309	123A
S1313	108
S-1316	108
S1316	108
S1317	108
S-1317	108
S-1318	108
S1318	108
S1331	123A
S1331N	123A
S-1331W	123A
S1331W	123A
S1332	126A
S-1348	102A
S1348	102A
S1349	102A
S-1349	102A
S1350	159
S1350A	159
S-1360	108
S1360	108
S-1361	108
S1361	108
S1362	108
S-1362	108
S-1363	123A
S1363	123A
S1364	123A
S-1364	123A
S1366	154
S1367	159
S-1367A	159
S1368	128
S1369	123A
S1373	123A
S1374	123A
S1375	49
S1376	50
S1377	171
S1384	110MP
S1403	123A
S-1403	123A
S1405	123A
S1407	154
S1408	108
S-1408	108
S1409	108
S-1409	108
S1419	123A
S1420	123AP
S1423	159
S1428	177
S1429-3	123A
S1430	129
S1431	129
S1432	123A
S1443	123A
S1453	123A
S1475	123A
S1476	123A
S1487	123A
S1502	123A
S1510	123A
S-1512	123A
S1514	128
S1516	128
S1517	128
S1520	129
S1523	128
S1525	128
S1526	123A
S1527	123A
S1529	123A
S1530	123A
S-1533	123A
S1553	177
S-1556-2	121
S1556-2	121
S1559	123A
S-1559	123A
S1568	123A
S1570	123A
S1600	116
S1610BH	5552
S1610DH	5554
S1610MH	5556
S1610NH	5558
S1612BH	5552
S1612DH	5554
S1612MH	5556
S1612NH	5558
S1619	123A
S1620	123A
S1629	123A
S1636	108
S1639	102A
S-1639	102A
S1640	160
S-1640	160
S1642	128
S1644	128
S1671	128
S1672	159
S1674	108
S1674A	108
S1682	108
S1689	128
S1691	130
S1692	130
S1697	123A
S1698	129
S1761	123A
S1761A	123A
S1761B	123A
S1761C	123A
S1762	128
S1764	123A
S1765	123A
S1766	123A
S1768	123A
S1769	154
S1770	123A
S1772	123A
S1773	128
S1777	128
S1784	123A
S1785	123A
S1801-02	116
S1805	123AP
S1806	159
S1807	123AP
S1808	123AP
S1835	123A
S1836	287
S1837	288
S1838	128P
S1840	287
S1863	129
S1864	128
S1865	130
S1871	123A
S1874	128
S1889	159
S1891	123A
S1891A	123A
S1891B	123A
S1897	107
S1905	130
S1905A	130
S1907	130
S1948-008	159
S1954	49
S1955	50
S1983	129
S1990	234
S1990(Sanyo)	2328
S1991(Sanyo)	2329
S1993	123A
S1998A	2060
S1998B	2061§
S2000	2354#
S2000A	2354#
S2000AF	2354#
S2000F	2354#
S2001JS2	5455
S2001JS3	5455
S2001L	5417
S2001LS1	5426◆
S2001LS2	5426
S2001LS3	5426
S2001M	5408
S2001RS3	5414
S2002	161
S2003-1	130
S2003L	5417
S2003LS1	5426◆
S2003LS2	5426
S2003LS3	5426
S2003M	5408
S2003RS2	5455
S2003RS3	5414
S2004F1	5455
S2004F2	5455
S2004F3	5455
S2004F4	5455
S2004L	5417
S2005	5912
S2006G	5514
S2006H	5492
S2006L	5417
S2006LS2	5426
S2006LS3	5426
S2006R	5463
S2008G	5514
S2008H	5492
S2008L	5417
S2008LS2	5426
S2008LS3	5426
S2008R	5463
S2010	5916
S2010G	5514
S2010H	5492
S2010L	5417
S2010LS2	5426
S2010LS3	5426
S2010R	5552
S2012BH	5552
S2012DH	5554
S2012MH	5556
S2012NH	5558
S2012R	5552◆
S2015	5916
S2015G	5514
S2015H	5504
S2015L	5460
S2015R	5552
S2016R	5552
S2020	5916
S2020G	5514
S2020H	5524
S2020L	5460
S2020R	5552
S2025	5920
S2025C	5534A
S2025D	5562
S2025G	5517
S2025H	5524
S2030	5920
S2034	123A
S2035	5920
S2035C	5534A
S2035D	5562
S2035G	5517
S2035H	5543
S2035J	5538◆
S2035K	5538

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
S2035W	5539◆
S2040	5920
S2041	153
S-2041-8661	9944
S2042	152
S2043	123A
S2044	123A
S2045	5924
S2050	5924
S2054	2302
S2055	2302
S2055A	2302
S2055AF	2353
S2055F	2331
S2055M	5539
S2055W	5539◆
S2056	2301#
S2059	124
S2060	5924
S2060A	5437
S2060B	5437
S2060C	5437
S2060D	5438
S2060E	5438
S2060F	5437
S2060M	5438
S2060Q	5437
S2060Y	5437
S2061A	5437
S2061B	5437
S2061C	5437
S2061D	5457
S2061E	5438
S2061F	5437
S2061M	5438
S2061Q	5437
S2061Y	5437
S2062A	5437
S2062B	5437
S2062C	5437
S2062D	5438
S2062E	5438
S2062F	5437
S2062M	5438
S2062Q	5437
S2062Y	5437
S-2064-G	519
S2070	5928
S2080	5928
S2087G	177
S2090	5932
S2091	159
S2105	5912
S2110	5916
S2114	2114
S2114-3	2114
S2114A	2114
S2114A-3	2114
S2114AE	2114
S2114AE-3	2114
S2114AP	2114
S2114AP-3	2114
S2114E	2114
S2114E-3	2114
S2114P	2114
S2114P-3	2114
S2115	5916
S2117	129
S2118	128
S2120	5916
S2121	123A
S2122	123A
S2123	123A
S2124	123A
S2125	5920
S2128	159
S2129	159
S2130	5920
S2131	107
S2132	107
S2133	107
S2134	107
S2135	5920
S2140	5920
S2140(Rectifier)	5920
S2145	5924
S2147-3	2147
S2147-4	2147
S2147-5	2147
S2147C-3	2147
S2147C-4	2147
S2147C-5	2147
S2147E-3	2147
S2147E-4	2147
S2147E-5	2147
S2147P-3	2147
S2147P-4	2147
S2147P-5	2147
S2150	5924
S2159	108
S2160	5924
S2170	5928
S2171	123A
S2172	123A
S2180	5928
S2190	5932
S-2200-1135	74H04
S2209	128
S2224	108
S2225	123A
S2241	130
S2274	129
S2321	175
S2368	129
S2369	128
S2370	129
S2371	128
S2392	130
S2397	123A
S2398C	129
S2400	128
S2400A	128
S2400B	128
S2401	128
S2401A	128
S2401B	128
S2401C	128
S2402	128
S2402A	128
S2402B	128
S2402C	128
S2403B	130
S2403C	130
S2422	5962
S2422R	5963
S2423	5962
S2423R	5963
S2424	5962
S2424R	5963
S2425	5962
S2425R	5963
S2426	5962
S2426R	5963
S2427	128
S2427(RECT)	5966
S2434	5940
S2434R	5944
S2435	5944
S2435R	5945
S2436	5944
S2436R	5945
S2437	5948
S2437R	5949
S2438	5948
S2438R	5949
S2439	5952
S2439R	5953
S2486	175
S2487	128
S2512BH	5552
S2512BK	5534A
S2512DH	5554
S2512DK	5534A
S2512MH	5556
S2512MK	5534A
S2512NH	5558
S2514BH	5552
S2514BK	5534A
S2514DH	5554
S2514DK	5534A
S2514MH	5556
S2514MK	5534A
S2514NH	5558
S2525	159
S2526	128
S2527	175
S2530	283
S2544	236
S2581	123A
S2582	123A
S2590	123A
S2593	123A
S2600B	5427
S2600D	5428
S2600M	5429
S2617	108
S2635	123A
S2636	123A
S2645	159
S2645A	159
S2648	128
S2710B	5513
S2710D	5513
S2710M	5513
S2741	130
S2771	129
S2775	552
S2794	128
S2800A	5462
S2800B	5463
S2800C	5465
S2800D	5465
S2800F	5461
S2800N	5468
S2800S	5468
S2801	165
S2818	89
S2818A	89
S2824	89
S2935	123A
S2944	123A
S2984	123A
S2985	123A
S2986	154
S2988	159
S2988A	159
S2989	123A
S2991	129
S2992	128
S2993	129
S2994	129
S2995	129
S2996	123A
S2997	123A
S2998	123A
S2999	123A
S3001	195A
S3002	154
S3002(HEP)	2347
S3004	159
S3004-1715	137A
S3004-1716	177
S3004-1718	137A
S3006(HEP)	320
S3007	351
S3008(MOT)	311
S3010(HEP)	2347
S3011(HEP)	2347
S3011A	605A
S3012	129
S3013	311
S3013(MOT)	311
S3014(HEP)	311
S3016	601
S-3016	601
S3016R	601
S-3016R	177
S3019	108
S3020	108
S3021(HEP)	191
S3022(HEP)	191
S3023(HEP)	210
S3024(HEP)	210
S3025(HEP)	210
S3025L	5460
S3026(HEP)	188
S3027(HEP)	211
S3028(HEP)	211
S3029(HEP)	211
S3030(HEP)	189
S3030G	109
S3031(HEP)	189
S3032(HEP)	189
S3033	154
S3034	154
S3035	154
S3042(HEP)	128
S3043(HEP)	322§
S3045(HEP)	235
S3049(HEP)	295
S3052(HEP)	325
S3072	601
S3072C	177
S3073	610
S3105	5980
S3110	5982
S3115	5986
S3120	5986
S3125	5988
S3130	5988
S3135	5990
S3140	5990
S3145	5992
S3150	5992
S3160	5994
S3170	5998
S3180	5998
S3190	6002
S3205	5980
S3210	5982
S3215	5986
S3220	5986
S3225	5988
S3230	5988
S3235	5990
S3240	5990
S3245	5992
S3250	5994
S3260	5992
S3270	5998
S3280	5998
S3290	6002
S3386	129
S3405	6020
S3410	6022
S3415	6026
S3420	6026
S3425	6034
S3430	6034
S3435	6034
S3440	6034
S3445	6040
S3450	6040
S3460	6040
S3470	6042
S3480	6042
S3490	6044
S3577G	109
S3603G	109
S3605	6048
S3610	6050
S3615	6054
S3620	6054
S3625	6060
S3630	6060
S3635	6060
S3639	159
S3640	6060
S3640A	159
S3645	6064
S3650	6064
S3655	159
S3655A	159
S3660	6064
S3670	6068
S3680	6068
S3690	6072
S3700B	5351A
S3700D	5351A
S3700M	5351A
S3702S	231
S3702SF	231
S3703SF	230
S3704A	231
S3704B	231
S3704D	231
S3704M	231
S3704S	231
S3705	6074
S3705M	230
S3706E	231
S3710	6074
S3715	6074
S3720	6074
S3725	6076
S3730	6076
S3735	6076
S3740	6076
S3745	6076
S3750	6076
S3760	6076
S3770	6078
S3771	130
S3776B	109
S3780	6078
S3790	6078
S3800S	308
S3800SF	310
S3838GA	109
S3885G	109
S3900E	310P
S3900MF	310P
S3900S	310P
S3900SF	310P
S3901M	308P
S3901MF	308P
S3901S	308P
S4001	116
S4001JS2	5457
S4001JS3	5457
S4001L	5418
S4001LS1	5426◆
S4001LS2	5426
S4001LS3	5426
S4001M	5409
S4002	161
S4003	116
S4003L	5418
S4003LS1	5426◆
S4003LS2	5426
S4003LS3	5426
S4003M	5409
S4003RS2	5457
S4003RS3	5457
S4004F1	5457
S4004F2	5457
S4004F3	5457
S4004F4	5457
S4004L	5418
S4006G	5515
S4006H	5494
S4006L	5418
S4006LS2	5426
S4006LS3	5426
S4006R	5465
S4008G	5515
S4008H	5494
S4008L	5418
S4008LS2	5426
S4008LS3	5426
S4008R	5465
S4010G	5515
S4010H	5494
S4010L	5418
S4010LS2	5426
S4010LS3	5426
S4010R	5554
S4012BK	5534A
S4012DK	5534A
S4012MK	5534A
S4012R	5554◆
S4014BH	5536
S4014BK	5534A
S4014DH	5536
S4014DK	5534A
S4014MH	5536
S4014MK	5534A
S4014NH	5536
S4015G	5515
S4015H	5507
S4015L	5460
S4015R	5554
S4016R	5554
S4020G	5515
S4020H	5527
S4020L	5460
S4020R	5554
S4025C	5534A
S4025D	5564
S4025G	5518
S4025H	5527
S4025L	5460
S4025R	5554
S4035C	5534A
S4035D	5564
S4035G	5518
S4035H	5545
S4035J	5538◆
S4035K	5538
S4035W	5539◆
S4055M	5539
S4055W	5539◆
S4205	6154
S4210	6154
S4215	6154
S4220	6154
S4225	6154
S4230	6154
S4235	6154
S4240	6154
S4245	6156
S4248	102A
S4249	159
S4250	6156
S4260	6156
S4270	6158
S4280	6158
S4290	6158
S4305	6154
S4310	6154
S4315	6154
S4320	6154
S4325	6154
S4330	6154
S4335	6154
S4340	6154
S4345	6156
S4350	6156
S4360	6156
S4370	6158
S4380	6158
S4390	6158
S5000	173BP§
S5001(HEP)	182§
S5002(HEP)	183§
S5003(HEP)	184
S5004(HEP)	182§
S5005(HEP)	183§
S5006(HEP)	185
S5007(HEP)	185
S5008(HEP)	183§
S5009(HEP)	183§
S5010(HEP)	183§
S5010L	5418
S5011(HEP)	124
S5012(HEP)	175
S5013(HEP)	129
S5014(HEP)	128
S5015(HEP)	157
S5018(HEP)	218
S5019(HEP)	175
S5020(HEP)	162
S5021	161
S5022(HEP)	159
S5023(HEP)	129
S5024(HEP)	154
S5025(HEP)	154
S5026(HEP)	154
S5089-A	116
S5101	65101
S5101-1	65101
S5101-8	65101
S5101C	65101
S5101C-1	65101
S5101C-8	65101
S5101E	65101
S5101E-1	65101
S5101E-8	65101
S5101P	65101
S5101P-1	65101
S5101P-8	65101
S5105	6354
S5105R	6355
S5110	6354
S5110R	6355
S5115	6354
S5115R	6355
S5120	6354
S5120R	6355
S5125	6354
S5125R	6355
S5130	6354
S5130R	6355
S5135	6354
S5135R	6355
S5140	6354
S5140R	6355
S5145	6356
S5145R	6357
S5150	6356
S5150R	6357
S5160	6356
S5160R	6357
S5170	6358
S5170R	6359
S5180	6358
S5180R	6359
S5190	6358
S5190R	6359
S5228B	5067A
S5229B	5068A
S5230B	5069A
S5231B	5116A
S5232B	136A
S5233B	5070A
S5234B	137A
S5235B	5071A
S5236B	138A
S5237B	5072A
S5238B	5073A
S5239B	139A
S5240B	140A
S5241B	5074A
S5242B	142A
S5243B	143A
S5244B	144A
S5245B	145A
S5246B	5075A
S5247B	5076A
S5248B	5077A
S5249B	5078A
S5250B	5079A
S5251B	5080A
S5252B	5081A
S5253B	5082A
S5254B	146A
S5255B	5083A
S5256B	5084A
S5257B	147A
S5258B	5085A
S5259B	5086A
S5260B	5087A
S5261B	5088A
S5262B	5089A
S5263B	5090A
S5264B	5091A
S5265B	149A
S5266B	5092A
S5267B	5093A
S5268B	150A
S5269B	5094A
S5270B	5095A
S5271B	5096A
S5272B	151A
S5273B	5097A
S5274B	5098A
S5275B	5099A
S5276B	5100A
S5277	116
S5277B	116
S-5277B	116
S5277B(Zener)	5101A
S5277D	116
S5277G	116
S5278B	5102A
S5279B	5103A
S5280B	5104A
S5281B	5105A
S5295	552
S5295B	552
S5295C	506
S5295D	552
S5295G	552
S5295GTPA2	552
S5295I	552
S5295J	552
S5295JFA	552
S5295JTPA2	552
S5305	6354
S5305R	6355
S5310	6354
S5310R	6355
S5315	6354
S5315R	6355
S5320	6354
S5320R	6355
S5325	6354
S5325R	6355
S5327E	108
S5328E	108
S-5328E	108
S5330	6354
S5330R	6355
S5335	6354
S5335R	6355
S5340	6354
S5340R	6355
S5345	6356
S5345R	6357
S5350	6356
S5350R	6357
S5360	6356
S5360R	6357
S5370	6358
S5370R	6359
S5380	6358
S5380R	6359
S5390	6358
S5390R	6359
S5400F	7400
S5472	157
S5500	116
S5500B	116
S5500D	116
S5500DTP	116
S5500G	116
S5566B	116
S5566G	116
S5566J	116
S5566N	125
S5630	60
S-5670-E	108
S5670E	108
S5688B	116
S5800-B	5424
S5800-C	5424
S5800-D	5424
S6001L	5419
S6001LS2	5438#
S6001LS3	5438#
S6001M	5410
S6003L	5419
S6003M	5410
S6004F1	5457
S6004F2	5457
S6004F3	5457
S6004F4	5457
S6004L	5419
S6005	116
S6006G	5516
S6006H	5496
S6006L	5419
S6008G	5516
S6008H	5496
S6008L	5419
S6008R	5466
S6010G	5516
S6010H	5496
S6010L	5418
S6010R	5556
S6012R	5556◆
S6015G	5516
S6015H	5529
S6015L	5460
S6015R	5556
S6016R	5556
S6020G	5516
S6020H	5529
S6020L	5460
S6020R	5556
S6025C	5534A
S6025D	5566
S6025G	5519
S6025H	5529
S6025L	5460
S6025R	5556
S6030	61
S6035C	5534A
S6035D	5566
S6035G	5519
S6035H	5547
S6035J	5538◆
S6035K	5538
S6035W	5540◆
S6055M	5540
S6055W	5540◆
S6080A	231
S6080B	231
S6089	230
S6111	5457
S6142	5424
S6142F	5424
S6142FG	5424
S6142G	5424
S6192	5424
S6192F	5424
S6192FG	5424
S6192G	5424
S6200A	5514
S6200B	5514
S6200D	5515
S6200M	5516
S6221-2	167◆
S6221-4	168◆
S6221-6	169◆
S6221-8	170◆
S6221-10	170◆
S6234-6	169◆
S6244-1	166◆
S6244-2	167◆
S6244-4	168◆
S6244-6	169◆
S6244-8	170◆
S6244-10	170◆
S6321	5424
S6321F	5424
S6321FG	5424
S6321FLC6	5424
S6321G	5424
S6324-2	167◆
S6324-4	168◆
S6324-8	170◆
S6324-10	170◆
S6340	5424
S6340F	5424
S6340FG	5424
S6340G	5424
S6344G	5424
S6394GL6	5424#
S6394GLC6	5424
S6413M	5547
S6420A	5562
S6420B	5562
S6420M	5566
S6431M	5547
S6508	6508
S6508-1	6508
S6508A	6508
S6508A-1	6508
S6508AD	6508
S6508AD-1	6508
S6508AE	6508
S6508AE-1	6508
S6508AP-1	6508
S6508D	6508
S6508D-1	6508
S6508E	6508
S6508E-1	6508
S6508P	6508
S6508P-1	6508
S6565F	5424#
S6565G	5424#
S6565G-(0EC)	5424#
S6565G-(LB)	5424#
S6612F	5424
S6612G	5424
S6785F	5424#
S6785G	5424#
S6800	6800
S6800P	6800
S6800T	6800
S6800TP	6800
S6801	123A
S6802	6802
S6802P	6802
S6802T	6802
S6802TP	6802
S6804	128
S6809	6809
S6809C	6809
S6809D	6809
S6809E	6809E
S6809EC	6809E
S6809ED	6809E
S6809EN	6809E
S6809EP	6809E
S6809N	6809
S6809P	6809
S6810	6810
S6810A	6810
S6810AP	6810
S6810AW	6810
S6810AWP	6810
S6810P	6810
S6821	6821
S6821P	6821
S6821T	6821
S6821TP	6821
S6850	6850
S6850P	6850
S6850W	6850
S6850WP	6850
S6860N	6860
S7000(HEP)	181
S7001(HEP)	180
S7002(HEP)	130
S7003(HEP)	219
S7004(HEP)	130
S7006-1	5312
S7006-2	5313
S7006-4	5314
S7006-6	5315
S7006-8	5316
S7006-10	5317
S7054	548◆
S7410M	5360
S7412M	5360
S7502	5405
S7503	5405
S8010L	5558
S8010R	5558
S8012R	5558
S8015H	5531
S8015L	5460
S8015R	5558
S8016R	5558
S8020H	5531
S8020L	5460
S8020R	5558
S8025H	5531
S8025L	5460
S8025R	5558
S8035J	5538◆
S8035K	5538
S8055M	5540
S8055W	5540◆
S8660	184
S9001(HEP)	6402§
S9002(HEP)	6409§
S9100	172A
S9101	253
S9101(HEP)	253
S9101(IC)	705A
S9120(HEP)	232
S9121	254
S9122	258
S9140	243
S9140(HEP)	243
S9140(IC)	705A
S9141	244
S9141(HEP)	244
S9141(IC)	705A
S9303-01	9930
S9303-03	9930
S9308F	8308◆
S9313-01	9931
S9313-03	9931
S9314F	8314◆
S9316F	8316◆
S9323-01	9932
S9323-03	9932
S9333-01	9933
S9333-03	9933
S9441-03	9944
S9443-01	9944
S9443-03	9944
S9453-01	9945
S9453-03	9945
S9463-01	9946
S9463-03	9946
S9483-01	9948
S9483-03	9948
S9602F	9602◆
S9623-01	9962
S9623-03	9962
S9631	123A

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
S10100	5809
S10110	506
S10120	506
S10149	116(4)
S10153	184
S12020-04	152
S12100	5809
S12110	506
S12120	506
S12130	506
S12140	506
S13551M	309K
S-15161-18F(Lncln)	5556
S15161-18F(Lncln)	5556
S15649	123A
S15650	161
S15657	161
S15658	161
S15659	161
S15660	128
S17074	113A
S17862	154
S17900	128
S18000	128
S18100	159
S18200	128
S19386	128
S20100	5910
S20405	5870
S20410	5874
S20415	5874
S20420	5874
S20425	5878
S20430	5878
S20435	5878
S20440	5878
S20445	195A
S20445(RECT)	5882
S20446	237
S-20446	195A
S20450	5882
S20460	5882
S21100	5932
S-21271	109
S21271	109
S21520	175
S21549	128
S21648	107
S22543	123A
S24226	159
S24591	123A
S24592	199
S24594	129
S24596	123A
S24597	129
S24598	128
S24612	129
S24612A	129
S24614	128
S24615	129
S24616	128
S25089	1690
S25089A	1690
S25805	108
S27233	128
S27604	161
S29445	123A
S30405	5980
S30410	5982
S30415	5986
S30420	5986
S30425	5988
S30430	5988
S30435	5990
S30440	5990
S30445	5992
S30450	5992
S30460	5994
S31100	6002
S32100	6002
S32669	108
S33291	124
S33886	129
S33886A	129
S34100	6044
S34540	123A
S35486	180
S35487	181
S36100	6072
S36833	128
S36999	123A
S37100	6078
S37110	6078
S37120	6078
S38404	64
S40204	161
S40205	154
S40545	107
S42100	6158
S42110	6162
S42120	6162
S42130	6162
S42140	6162
S43100	6158
S43110	6162
S43120	6162
S43130	6162
S43140	6162
S-50240W	2042§
S-50242W	2043§
S50305	6354
S50310	6354
S50315	6354
S50320	6354
S50325	6354
S50330	6354
S50335	6354
S50340	6354
S50345	6356
S50350	6356
S50360	6356
S50370	6358
S50380	6358
S50390	6358
S50405	6354
S50410	6354
S50415	6354
S50420	6354
S50425	6354
S50430	6354
S50435	6354
S50440	6354
S50445	6356
S50450	6356
S50460	6356
S50470	6358
S50480	6358
S50490	6358
S51100	6358
S51100R	6359
S53100	6358
S53100R	6359
S53110	6362
S53120	6362
S53130	6362
S53140	6362
S67794	124
S67809	121
S84342	2312
S88569	501B
S88570	500A
S88571	500A
S88576	112
S95101	160
S-95101	126A
S95102	160
S-95102	126A
S95103	160
S-95103	126A
S95104	160
S95106	160
S95125	108
S-95125	108
S95125A	108
S-95125A	108
S95126	108
S-95126	108
S95126A	108
S-95126A	108
S-95201	102A
S95201	102A
S-95202	103A
S95202	123A
S95203	102A
S-95204	102A
S95204	102A
S95206	102A
S95207	102A
S95214	102A
S95218	102A
S95252	157
S-95253	121
S95253	121
S95253-1	121
S-95253-1	121
S-95596(Gremlin)	966
S99101	160
S99102	160
S99103	160
S99104	160
S99201	102A
S99203	102A
S99218	102A
S99252	157
S326690	108
S413796	102
S503100	6358
S503110	6362
S503120	6362
S504100	6358
S504110	6362
S504120	6362
S1948008	159
S1977634	130
S2041635	102A
S2042634	103A
S8660121-808	184
SA1M1	5801
SA2	116
SA-2	5809
SA-2A	5809
SA2B	116
SA-2B	5809
SA-2C	5809
SA2M1	5802
SA-2Z	5809
SA2Z	125
SA3B	116
SA3M1	5804
SA5M1	5806
SA6M1	5806
SA7	101
SA-7	101
SA7-3	361
SA7-10	363
SA7-17	360
SA7-24	362
SA7-31	359
SA8-1-A-3P	160
SA8M1	5808
SA10M1	5809
SA12A05	5340
SA12A10	5340
SA12A20	5340
SA12A40	5342
SA12A60	5342
SA12A80	5344
SA12A1000	5344
SA15V	102A
SA29	158
SA33	102A
SA33BRN	102A
SA33RED	102A
SA50	159
SA50A	159
SA51	159
SA52	159
SA52A	159
SA52AC	159
SA52B	159
SA52BC	159
SA53	159
SA53A	159
SA54	159
SA55	159
SA55A	159
SA56	159
SA56A	159
SA70	159
SA70A	159
SA78HV05CDA	931
SA78HV12CDA	933
SA78HV12CU	966
SA78MHV12CU	966
SA78V05CU	960
SA102	126A
SA128	102A
SA128-1	102A
SA197	102A
SA197-1	102A
SA197-2	102A
SA197-3	102A
SA204	102A
SA205BLU	102A
SA205BRN	102A
SA205GRN	102A
SA205ORN	102A
SA205RED	102A
SA205VIO	102A
SA205WHT	102A
SA205YEL	102A
SA240	102A
SA310	159
SA310A	159
SA311	159
SA311A	159
SA312	159
SA312A	159
SA313	159
SA314	159
SA314A	159
SA315	159
SA315A	159
SA316	159
SA316A	159
SA318-2	158
SA318-3	158
SA354B	103
SA410	159
SA410A	159
SA411	159
SA411A	159
SA412	159
SA412A	159
SA413	159
SA413A	159
SA414	159
SA414A	159
SA415	159
SA415A	159
SA416	159
SA416A	159
SA495	106
SA495A	106
SA496	106
SA496A	106
SA496B	106
SA529	102A
SA532N	928M
SA532T	928
SA534A	987
SA534F	987
SA534N	987
SA537	106
SA538	106
SA539	106
SA540	106
SA555N	955M
SA565	102A
SA646	102A
SA681	158
SA723CN	923D
SA821	137A
SA821A	137A
SA823	137A
SA823A	137A
SA825	137A
SA825A	137A
SA827	137A
SA827A	137A
SA829	137A
SA829A	137A
SA853	102A
SA3993	542◆
SA3993A	542◆
SA7805CDA	931
SA7805CU	960
SA7812CDA	933
SA7812CU	966
SA-93792	177
SA-93794	139J
SA-607010M	4011B
SA-607012CK	4081B
SA-607012T	4017B
SAA1024	1574
SAA1025	840
SAA1025-01	840
SAA1025-02	840
SAA1027	7082
SAA1027N	7082
SAA1124	1574
SAA7220N	1853
SAB1044	161
SAB3037	1786
SAB3037N	1786
SAB3469	161
SAC40	106
SAC40A	106
SAC40B	106
SAC42	106
SAC42A	106
SAC42B	106
SAC44	106
SAC187	56004
SAC190	5637
SAC203	56006
SAC238	56004
SAC283	56024
SAC633	5695
SAE-1	280
SAE-2	281
SAE11-0068	87
SAE11-0074	88
SAE11-0148	55
SAE11-0149	54
SAF1039P	1760
SAJ110	2040§
SAJ210	2040§
SAJ210AX7	2040§
SAJ72155	1076
SAJ72156	1091*
SAJ72157	1046
SAJ72158	1047
SAJ72159	1077
SAJ72160	1086*
SAJ72161	1089*
SAJ72162	1048
SATCHZ339	108
SB01	116
SB01-02	177
SB020	585
SB030	585
SB040	585
SB0319	152
SB0419	218
SB-1	506
SB1-01-04	116
SB1Z	5800
SB-1Z	116
SB-2	506
SB-2(Centering)	507
SB-2B	506
SB2C	506
SB-2C	558
SB-2C,Y	506
SB2C-GL	506
SB-2CGL	525
SB-2CH	506
SB-2CY	525
SB-2GL	506
SB-2T	506
SB-3	116
SB-3-02	116
SB-3F	156(4)
SB-3F01	116
SB-3N	116
SB5	130
SB6	130
SB7	130
SB100	126A
SB-100	126A
SB101	160
SB102	160
SB103	160
SB120	585
SB130	585
SB140	585
SB150	578
SB151(Bridge)	5322
SB152(Bridge)	5322
SB154(Bridge)	5324
SB156(Bridge)	5326
SB158(Bridge)	5327
SB160	578
SB169	102A
SB169	102A
SB190	578
SB200	126A
SB251(Bridge)	5322
SB252(Bridge)	5322
SB254(Bridge)	5324
SB256(Bridge)	5326
SB258(Bridge)	5327
SB302	116
SB305(Bridge)	5312
SB305G(Bridge)	5312
SB-309A	116
SB309A	166
SB309C	166
SB-309C	116
SB310(Bridge)	5312
SB310G(Bridge)	5312
SB315	116
SB320	586
SB320(Bridge)	5313
SB320G(Bridge)	5313
SB330	586
SB332	116
SB333	116
SB340	586
SB340(Bridge)	5314
SB340G(Bridge)	5314
SB350	579
SB351(Bridge)	5340
SB352(Bridge)	5340
SB354(Bridge)	5342
SB356(Bridge)	5342
SB358(Bridge)	5344
SB360	579
SB360(Bridge)	5315
SB360G(Bridge)	5315
SB380(Bridge)	5316
SB380G(Bridge)	5316
SB390	579
SB393	116
SB401(Bridge)	5318
SB402(Bridge)	5318
SB403(Bridge)	5318
SB404(Bridge)	5319
SB405(Bridge)	5319
SB406(Bridge)	5320
SB407(Bridge)	5320
SB561(ECB)	159
SB601(Bridge)	5312
SB601G	5312
SB602	5312
SB602G	5312
SB603	5313
SB603G	5313
SB604	5314
SB604G	5314
SB605	5315
SB605G	5315
SB606	5316
SB606G	5316
SB607	5317
SB607G	5317
SB708D1H	2058§
SB726	159
SB801(Bridge)	5312
SB802(Bridge)	5312
SB803(Bridge)	5313
SB804(Bridge)	5314
SB805(Bridge)	5315
SB806(Bridge)	5316
SB807(Bridge)	5317
SB820	6083
SB821	137A
SB821A	137A
SB823	137A
SB823A	137A
SB825	137A
SB825A	137A
SB827	137A
SB827A	137A
SB829	137A
SB829A	137A
SB830	6083
SB840	6083
SB850	6086
SB860	6086
SB-1000	125
SB1505(Bridge)	5322
SB1510(Bridge)	5328
SB1620	6087
SB1630	6087
SB1640	6087
SB1645	6087
SB1650	6086
SB1660	6086
SB2505(Bridge)	5322
SB2510(Bridge)	5328
SB3100(Bridge)	5317
SB3100G(Bridge)	5317
SB3505(Bridge)	5340
SB3510(Bridge)	5344
SB5122	126A
SBA5089	1690
SBEB05	166
SBEB1	166
SBEB2	167
SBEB4	168
SBEB6	169
SBL530	6083
SBL530CT	6085
SBL535	6083
SBL540	6083
SBL540CT	6085
SBL545	6083
SBL830	6083
SBL835	6083
SBL840	6083
SBL845	6083
SBL1030	6083
SBL1030CT	6085
SBL1035	6083
SBL1035CT	6087
SBL1040	6083
SBL1040CT	6085
SBL1045	6083
SBL1045CT	6087
SBL1050CT	6086
SBL1060CT	6086
SBL1630CT	6087
SBL1630PT	6090#
SBL1635CT	6087
SBL1635PT	6090#
SBL1640CT	6087
SBL1640PT	6090#
SBL1645CT	6087
SBL1645PT	6090#
SBL1650CT	6086
SBL1660CT	6086
SBL2030CT	6087
SBL2030PT	6087#
SBL2035CT	6087
SBL2035PT	6090#
SBL2040CT	6087
SBL2040PT	6087#
SBL2045CT	6087
SBL2045PT	6090#
SBL2050CT	6086
SBL2060CT	6086
SBL3030PT	6090#
SBL3035PT	6090#
SBL3040PT	6090#
SBL3045PT	6090#
SBLF1030	6083#
SBLF1030CT	6085#
SBLF1040	6083#
SBLF1040CT	6085#
SBLF1630CT	6087#
SBLF1640CT	6087#
SBLF2030PT	6087#
SBLF2040PT	6087#
SBLF3030PT	6090#
SBLF3040PT	6090#
SBP1020T	6085
SBP1030T	6085
SBP1035T	6085
SBP1040T	6085
SBP1620T	6087
SBP1630T	6087
SBP1635T	6087
SBP1640T	6087
SBP1645T	6087
SBP3020P	6090#
SBP3030P	6090#
SBP3035P	6090#
SBP3040P	6090#
SBP3045P	6090#
SBR05	166
SBR6A05	5340
SBR6A1	5340
SBR6A2	5340
SBR6A3	5342
SBR6A4	5342
SBR6A5	5342
SBR6A6	5342
SBR6A8	5344
SBR6A10	5344
SBR10A05	5340
SBR10A1	5340
SBR10A2	5340
SBR10A3	5342
SBR10A4	5342
SBR10A5	5342
SBR10A6	5342
SBR10A8	5344
SBR10A10	5344
SBR12	166
SBR22	167
SBR42	168
SBR62	169
SBR82	170
SBR102	170
SBR-260	116
SBR2520	6084
SBR2525	6084
SBR2530	6084
SBR2535	6084
SBR3035	6084
SBR3040	6084
SBR3045	6084
SBR5375-3	6094
SBR6020	6094
SBR6025	6094
SBR6030	6094
SBR6035	6094
SC05	116
SC05E	116
SC0515	5912
SC1	116
SC1(PHILCO)	230
SC1(SCR)	230
SC2	116
SC2(PHILCO)	231
SC4	116
SC-6	109
SC6	5809
SC-7	5457
SC7(Philco)	5457
SC-7(Philco)	5457
SC8	125
SC8A	125
SC10	125
SC10A	125
SC12	102A
SC-12	102A
SC12(diode)	177
SC-15	613
SC-16	116
SC20	614
SC-20	613
SC23-3	116
SC23-9	116
SC-29	113A
SC35A	5673
SC-35B	5673
SC35B	5673
SC35D	5675
SC35F	5673
SC40A	5667A
SC40B	5673
SC40B-1	5675
SC40D	5675
SC40E	5677
SC40F	5667A
SC43	100
SC44	100
SC45	102A
SC45A	5675
SC45B	5673
SC45B13	5673
SC45D	5675
SC45D13	5675
SC45E	5677
SC45E13	5677
SC45F	5675
SC46	100
SC50A	5675
SC50B	5673
SC50B13	5673
SC50D	5675
SC50D13	5675
SC50E	5677
SC50E13	5677
SC50F	5675
SC54	109
SC56	103A
SC-56	103A
SC60A	5682
SC60A13	5682
SC60B	5683
SC60B13	5683
SC60C	5685
SC60C13	5685
SC60D	5685
SC60D13	5685
SC60E	5685
SC60E13	5685
SC60F	5681
SC60F13	5681
SC-63	102A
SC63	102A
SC65	123A
SC-65	123A
SC66	102A
SC-66	102A
SC-68	102A
SC68	102A
SC-69	102A
SC69	102A
SC70	121
SC-70	121
SC-71	160
SC71	160
SC72	160
SC-72	160
SC73	102A
SC-73	102A
SC74	160
SC-74	160
SC78	160
SC-78	160
SC79	160
SC-79	160
SC80	160
SC-80	160
SC91	139A
SC110	116
SC-110	116
SC115	5916
SC116P1	725
SC129B	56015
SC129D	56016
SC129E	56017
SC129M	56017
SC136B(MT1,MT2,GT)	5629
SC136D(MT1,MT2,GT)	5629
SC140B	5645
SC140D	5645
SC140E	5645
SC140M	5645
SC141A	56004
SC141A1	56004
SC141A2	56004
SC141A3	56004
SC141A4	56004
SC141A5	56004
SC141A6	56004
SC141B	56004
SC141B1	56004
SC141B2	56004
SC141B3	56004
SC141B4	56004
SC141B5	56004
SC141B6	56004
SC141C	56006
SC141C1	56006
SC141C2	56006
SC141C3	56006
SC141C4	56006
SC141C5	56006
SC141C6	56006
SC141D	5635
SC141D1	56006
SC141D2	56006
SC141D3	56006
SC141D4	56006
SC141D5	56006
SC141D6	56006
SC141E	56008
SC141E1	56008
SC141E2	56008
SC141E3	56008
SC141E4	56008
SC141E5	56008
SC141E6	56008
SC141F	56004
SC141F1	56004
SC141F2	56004
SC141F3	56004
SC141F4	56004
SC141F5	56004
SC141F6	56004
SC141M	5637
SC141N	56010
SC142B	5645
SC142D	5645
SC142E	5645
SC142M	5645
SC143B	56004
SC143D	56006
SC143E	56008
SC143M	56008
SC146A	5632
SC146A1	5632
SC146A2	5632
SC146A3	5632
SC146A4	5632
SC146A5	5632
SC146A6	5632
SC146B	5633
SC146B1	5633
SC146B2	5633
SC146B3	5633
SC146B4	5633
SC146B5	5633
SC146B6	5633
SC146C	5635
SC146C1	5635
SC146C2	5635
SC146C3	5635
SC146C4	5635
SC146C5	5635
SC146D	5635
SC146D1	5635
SC146D2	5635
SC146D3	5635
SC146D4	5635
SC146D5	5635
SC146D5X115	5635
SC146D6	5635
SC146E	5637
SC146E1	5637
SC146E3	5637
SC146E4	5637
SC146E5	5637
SC146E6	5637
SC146F	5631
SC146F1	5631
SC146F2	5631
SC146F3	5631
SC146F4	5631
SC146F5	5631
SC146F6	5631
SC146M	5637
SC147	123AP
SC147A	123AP
SC147B	123AP
SC147B(TRIAC)	5645
SC147D	5645
SC147E	5645
SC147M	5645
SC148	123AP
SC148A	123AP
SC148B	123AP
SC148C	123AP
SC149	123AP
SC149B	56004
SC149B(TRIAC)	56004
SC149C	123AP
SC149D	56006
SC149E	56008
SC149M	56008
SC150B	56019
SC150D	56020
SC151B	56004
SC151D	56006
SC151E	56008
SC151M	56008
SC160B	5679
SC160D	5679
SC160E	5679
SC160F	5679

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
SC160M	5679
SC174	123AP
SC174A	123AP
SC174B	123AP
SC206	123AP
SC215	5916
SC240B	5673
SC240B2	56022
SC240B3	56022
SC240B4	5679
SC240B5	5679◆
SC240B13	5673
SC240D	5675
SC240D2	56024
SC240D3	56024
SC240D4	5679
SC240D5	5679◆
SC240D13	5675
SC240E	5677
SC240E2	56026
SC240E3	56026
SC240E4	5679
SC240E5	5679◆
SC240E13	5677
SC240M	5677
SC240M2	56026
SC240M3	56026
SC240M4	5679
SC240M5	5679◆
SC241B	5688
SC241D	5689
SC241E	5690
SC241M	5690
SC245B	5673
SC245B2	56022
SC245B3	56022
SC245B4	5679
SC245B5	5679◆
SC245B13	5673
SC245D	5675
SC245D2	56024
SC245D3	56024
SC245D4	5679
SC245D5	5679◆
SC245D13	5677
SC245E	5677
SC245E2	56026
SC245E3	56026
SC245E4	5679
SC245E5	5679◆
SC245E13	5677
SC245M	5677
SC245M2	56026
SC245M3	56026
SC245M4	5679
SC245M5	5679◆
SC246B	5688
SC246B4	5679
SC246D	5689
SC246D4	5679
SC246E	5690
SC246M	5690
SC250B	5673
SC250B2	56022
SC250B3	56022
SC250B4	5679
SC250B5	5679◆
SC250B13	5673
SC250D	5675
SC250D2	56024
SC250D3	56024
SC250D4	5679
SC250D5	5679◆
SC250D13	5675
SC250E	5677
SC250E2	56026
SC250E3	56026
SC250E4	5679
SC250E5	5679◆
SC250E13	5677
SC250M2	56026
SC250M3	56026
SC250M4	5679
SC250M5	5679◆
SC251B	5688
SC251B4	5679
SC251D	5689
SC251D4	5679
SC251E	5690
SC251M	5690
SC260B	5693
SC260B2	56022
SC260B3	56022
SC260B4	5679
SC260B5	5679◆
SC260D	5695
SC260D2	56024
SC260D3	56024
SC260D4	5679
SC260D5	5679◆
SC260E	5697
SC260E2	56026
SC260E3	56026
SC260E4	5679
SC260E5	5679◆
SC260M	5697
SC260M2	56026
SC260M3	56026
SC260M4	5679
SC260M5	5679◆
SC261B	5688
SC261B4	5679
SC261D	5689
SC261D4	5679
SC261E	5690
SC261M	5690
SC265B	5693
SC265B2	56022
SC265B3	56022
SC265B3X50	56022
SC265B4	5679
SC265B5	5679◆
SC265D	5695
SC265D2	56024
SC265D3	56024
SC265D3X50	56024
SC265D4	5679
SC265D5	5679◆
SC265E	5697
SC265E2	56026
SC265E3	56026
SC265E3X50	56026
SC265E4	5679
SC265E5	5679◆
SC265M	5697
SC265M2	56026
SC265M3	56026
SC265M3X50	56026
SC265M4	5679
SC265M5	5679
SC266B	5688
SC266D	5689
SC266E	5690
SC266M	5690
SC305	116
SC350	123A
SC365	129
SC400Y	124
SC441	198
SC515OP	755
SC609	237
SC727	124
SC-727	124
SC741T	941
SC777	124
SC785	123
SC786	161
SC821	137A
SC821A	137A
SC823	137A
SC823A	137A
SC825	137A
SC825A	137A
SC827	137A
SC827A	137A
SC829	137A
SC829A	137A
SC-832	123A
SC832	123A
SC842	123A
SC843	129
SC843(T.I.)	154
SC1001	123A
SC1007	160
SC1010	123A
SC-1016	519
SC1042	295
SC1168G	123A
SC1168H	123A
SC1182	914
SC1227F	108
SC1227G	108
SC1229E	128
SC1229G	123A
SC1294H	129
SC1414	116
SC1431	116
SC1431(GE)	177
SC1611	464§
SC1612	464§
SC1613	464§
SC1614	464§
SC1631	116
SC1631(GE)	116
SC1940G	704
SC2000	76
SC2308	289A
SC2600	77
SC2914	725
SC2914P	725
SC-4004	124
SC4004	124
SC4010	123A
SC-4044	123A
SC4044	123A
SC4073	410/103A§
SC4116	116
SC4131	411/128
SC-4131	124
SC4131-1	411/128
SC-4131-1	124
SC4133	184
SC4167	411/128
SC-4167	124
SC4244	411/128
SC-4244	123A
SC4274	131
SC4303	152
SC4303-1	152
SC4303-2	152
SC4308	152
SC5116L	725
SC5116P	725
SC5118P	720
SC5150P	735
SC5150R	735
SC5170	993
SC5172P	719
SC5175G	941
SC5177P	718
SC5182P	720
SC5199P	718
SC5204P	798
SC5221P	755
SC5245P	748A
SC5279P	779A
SC5282P	117§
SC5425P	748A
SC5740PQ	722
SC5741P	720
SC5743P	722
SC5747	799
SC8705P	722
SC8707	782§
SC8707P	782§
SC8718	748A
SC8718P	748A
SC8744	748A
SC8780P	853
SC9314P	718
SC9426P	722
SC9430P	747
SC9431P	749
SC9436P	712
SC9455P	722
SC9536P	747
SC9537P	779A
SC9578P	814A§
SC9961P	OBS-NLA
SC9963P	9924§
SC9964P	9976
SC9965P	9989
SC17063L	725
SC20575	703
SC25422P	833
SC42502P	991
SC42663P	991
SC702300P	747
SC70231P	746
SC71109P	833
SC71288P	2030
SC74087P	831§
SC74577P	960
SCA05	116
SCA1	116
SCA2	116
SCA3	116
SCA4	116
SCA5	116
SCA6	116
SCA8	125
SCA10	125
SCA42	287
SCA43	287
SCA44	287
SCA45	287
SCA-45A	513§
SCA45A	513§
SCA92	288
SCA95	383
SCA1103	116
SCA3021	316
SCA3022	161
SCA3235	161
SCA3236	161
SCA3237	161
SCA3238	161
SCA3239	161
SCA3240	161
SCA3242	161
SCA3243	161
SCA3244	161
SCA3246	161
SCA3521	128
SCAJ05	5312◆
SCAJ1	5312◆
SCAJ2	5313◆
SCAJ3	5314◆
SCAJ4	5314◆
SCAJ6	5315◆
SCB3E	5324
SCB32	5322
SCBA05	5322
SCBA-1	5322
SCBA1	5322
SCBA-2	5322
SCBA2	5322
SCBA4	5324
SCBA-4	5324
SCBA-6	5326
SCBA6	5326
SCBA-8	5327
SCBE05	5322
SCBE1	5322
SCBE2	5322
SCBE3	5324
SCBE4	5324
SCBE6	5326
SCBR05F	125
SCBR1F	125
SCBR6	156
SCBR6F	125
SCBR10	156
SCC250M	5677
SCC321	181
SCC421	180
SCD11B1	3084
SCD11B2	3084
SCD11B3	3084
SCD255	3083
SCD-1062013	9158
SCD T320	130
SCD T322	123A
SCD T326	159
SCD T330	152
SCD T334	153
SCDT323	123A
SCE1	116
SCE2	116
SCE4	116
SCE6	116
SCE8	125
SCE10	125
SCF40501	755
SCI44191005	128
SCI44103053	128
SCI444204037	129
SCI444291004	129
SCI(PHILCO)	230
SCI(SCR)	230
SCITT310YXXXX	613
SCITT410STXXX	614
SCL-11Z	544
SCL-11Z2B	544
SCL-12	5402◆
SCL4000	4000
SCL4000AE	4000
SCL4000BE	4000
SCL4001	4001B
SCL4001AE	4001B
SCL4001BE	4001B
SCL4002AE	4002B
SCL4002BE	4002B
SCL4006	4006B
SCL4006ABE	4006B
SCL4006BE	4006B
SCL4007UBE	4007
SCL4008	4008B
SCL4008BE	4008B
SCL4009UBE	4049
SCL4010BE	4050B
SCL4011AE	4011B
SCL4011BE	4011B
SCL4012AE	4012B
SCL4012BE	4012B
SCL4013AE	4013B
SCL4013BE	4013B
SCL4014AE	4014B
SCL4014BE	4014B
SCL4015AE	4015B
SCL4015BE	4015B
SCL4016BE	4016B
SCL4017AE	4017B
SCL4017BE	4017B
SCL4018	4018B
SCL4018AE	4018B
SCL4018BE	4018B
SCL4019AE	4019B
SCL4020AE	4020B
SCL4021AE	4021B
SCL4021BE	4021B
SCL4022	4022B
SCL4022ABE	4022B
SCL4022AE	4022B
SCL4022BE	4022B
SCL4023AE	4023B
SCL4023BE	4023B
SCL4024AE	4024B
SCL4024BE	4024B
SCL4025AE	4025B
SCL4025BE	4025B
SCL4026AB	4026B
SCL4026ABC	4026B
SCL4026ABD	4026B
SCL4026ABE	4026B
SCL4027AE	4027B
SCL4027BE	4027B
SCL4028AE	4028B
SCL4028BE	4028B
SCL4029AE	4029B
SCL4029BE	4029B
SCL4030AE	4030B
SCL4030BE	4030B
SCL4033ABE	4033B
SCL4033AE	4033B
SCL4034	4034B
SCL4034ABE	4034B
SCL4034AE	4034B
SCL4035	4035B
SCL4035AE	4035B
SCL4035BE	4035B
SCL4040ABE	4040B
SCL4040AE	4040B
SCL4041UBE	4041
SCL4042AE	4042B
SCL4042BE	4042B
SCL4043ABE	4043B
SCL4043BE	4043B
SCL4044	4044B
SCL4044ABE	4044B
SCL4044BE	4044B
SCL4046	4046B
SCL4046B	4046B
SCL4046BC	4046B
SCL4046BD	4046B
SCL4047BE	4047B
SCL4049UBE	4049
SCL4050BE	4050B
SCL4051BE	4051B
SCL4052BE	4052B
SCL4053	4053B
SCL4053BE	4053B
SCL4060	4060B
SCL4060ABE	4060B
SCL4060AE	4060B
SCL4063	4063B
SCL4066	4066B
SCL4066BE	4066B
SCL4068BE	4068B
SCL4069UBE	4069
SCL4070BE	4070B
SCL4071AE	4071B
SCL4071BE	4071B
SCL4071E	4071B
SCL4072	4072B
SCL4072AE	4072B
SCL4072BE	4072B
SCL4073	4073B
SCL4073AE	4073B
SCL4073BE	4073B
SCL4075	4075B
SCL4075AE	4075B
SCL4075BE	4075B
SCL4076	4076B
SCL4076BE	4076B
SCL4077BE	4077B
SCL4078BE	4078B
SCL4081AE	4081B
SCL4081BE	4081B
SCL4082BE	4082B
SCL4085BE	4085B
SCL4086BE	4086B
SCL4093BE	4093B
SCL4094B	4094B
SCL4094BC	4094B
SCL4094BD	4094B
SCL4094BE	4094B
SCL4099B	4099B
SCL4160B	40160B
SCL4160BE	40160B
SCL4161B	40161B
SCL4161BE	40161B
SCL4162B	40162B
SCL4162BE	40162B
SCL4163B	40163B
SCL4163BE	40163B
SCL4174B	40174B
SCL4174BE	40174B
SCL4192B	40192B
SCL4192BE	40192B
SCL4193B	40193B
SCL4193BE	40193B
SCL4449UB	4049
SCL4449UBE	4049
SCL4502BE	4502B
SCL4508BE	4508B
SCL4510	4510B
SCL4510AE	4510B
SCL4510BE	4510B
SCL4511AE	4511B
SCL4511BE	4511B
SCL4512BE	4512B
SCL4514	4515B
SCL4514BE	4514B
SCL4515	4515B
SCL4515BE	4515B
SCL4516	4516B
SCL4516AE	4516B
SCL4516BE	4516B
SCL4518AE	4518B
SCL4518BE	4518B
SCL4520AE	4520B
SCL4520BE	4520B
SCL4522BE	4522B
SCL4526B	4526B
SCL4526BC	4526B
SCL4526BD	4526B
SCL4526BE	4526B
SCL4527BE	4527B
SCL4528AE	4528B
SCL4528BE	4528B
SCL4531BE	4531B
SCL4532B	4532B
SCL4532BC	4532B
SCL4532BD	4532B
SCL4532BE	4532B
SCL4543BE	4543B
SCL4555BE	4555B
SCL4556BE	4556B
SCL4582AE	40182B
SCL4582BE	40182B
SCL4584B	40106B
SCL4584BC	40106B
SCL4584BE	40106B
SCL4585BE	4585B
SCL40174AE	40174B
SCL40174BE	40174B
SCM5101	65101
SCM5101C	65101
SCM5101C-1	65101
SCM5101C-3	65101
SCM5101C-8	65101
SCM5101D	65101
SCM5101D-1	65101
SCM5101D-3	65101
SCM5101D-8	65101
SCM5101E	65101
SCM5101E-1	65101
SCM5101E-3	65101
SCM5101E-8	65101
SCM90072C	2117
SCM90072P	2117
SCMA500	522
SCMA600	500A
SCMA800	536A
SCMA10496	563
SCMA10496A	563
SCMW-10	517◆
SCMW-12	517◆
SCMW-13	517◆
SCO5	116
SCO5E	116
SCP5E	116
SCR-01	5481§
SCR-01-B	5481§
SCR01C	5481§
SCR-02	5483§
SCR-02-C	5483§
SCR02C	5843
SCR-03	5501
SCR-03-C	5521
SCR-04	5504
SCR04C	5504
SCR-04-C	5524
SCR15	5401
SCR55	5481§
SCR102	5502
SCR102(Elcom)	5522
SCR104	5444
SCR104(ELCOM)	5423§
SCR108	5402
SCR108(Elcom)	5402
SCR118	5504
SCR118(Elcom)	5482§
SCR122(Elcom)	5514
SCR200	5404
SCR202	5504
SCR202(Elcom)	5524
SCR204	5444
SCR207	5504
SCR207(Elcom)	5492
SCR208	5504
SCR208(Elcom)	5483§
SCR218	5404
SCR218(Elcom)	5404
SCR222(Elcom)	5514
SCR255	5541
SCR402	5507
SCR402(Elcom)	5527
SCR404(Elcom)	5457
SCR408	5507
SCR408(Elcom)	5485§
SCR422(Elcom)	5515
SCR502	5501
SCR502(Elcom)	5521
SCR505	5487§
SCR505(ELCOM)	5487§
SCR508	5501
SCR508(Elcom)	5481§
SCR520	5483§
SCR538	5444
SCR604(Elcom)	5448
SCR605(Elcom)	5513
SCR608(Elcom)	5487§
SCR613	5444
SCR635(Elcom)	5547
SCR805(Elcom)	231
SCR816(Elcom)	5531
SCR1079K-8	5466
SCR1478	5521
SCR2520	5543
SCR5020	5402
SCS-11C3	3046
SCT1	125
SCT2	125
SCT3	125
SCT4	125
SCT5	125
SD-0033	5071A
SD-02	116
SD05	116
SD07	116
SD020	110MP
SD040	116
SD070N04P	6060
SD-1	506
SD1	116
SD1-1	116
SD1-11	506
SD1-30DA	506
SD-1-211B	116
SD1-211B	116
SD1-211C	116
SD-1-211C	116
SD-1(BOOST)	506
SD-1A	116
SD1A	116
SD-1A4F	506
SD-1AHF	507
SD-1AUF	177
SD-1B	558
SD-1BHF	506
SD1C	125
SD-1C	506
SD-1C-4F	116
SD1CUF	116
SD-1C-UF	116
SD-1CUF	116
SD1DM-4	116
SD1HF	116
SD-1HF	116
SD-1K188FM	109
SD-1L	116
SD1L	116
SD1LA	116
SD-1LA	116
SD-1N34A	109
SD-1N60	110MP
SD-1N60P	110MP
SD-1N60S	109
SD-1N4148	519
SD1P60XXXXFXT	109
SD-1S34	109
SD-1S1555	177
SD-1S1925	112
SD-1S2076	519
SD-1S2339	610
SD-1S2692	555A
SD-1SS151	112
SD-1SV58	616
SD-1SV59	616
SD-1SV70	616
SD-1SV124	610
SD-1UF	116
SD-1VHF	506
SD-1X	116
SD1X	116
SD1Y	116
SD1Z	116
SD-1Z	116
SD1ZHF	116
SD-2	116
SD2	125
SD2A	116
SD2B	116
SD2C	125
SD-2N5062	5402
SD3	5076A
SD4	116
SD4(DUAL)	113A
SD5	116
SD-5	177
SD-5(Philco)	177
SD5(DUAL)	114
SD6	116
SD-6	135A
SD6(dual)	5802
SD-6AUF	125
SD7	125
SD-7	5808
SD-7(Philco)	178MP
SD8	125
SD-8(Philco)	139A
SD-8(Rectifier)	5808
SD-8(Zener)	5072A
SD-11	5077A
SD12	109
SD-12	109
SD12(Philco)	177
SD12B	109
SD12E	109
SD12M	109
SD13	116
SD-13	116
SD-13(Philco)	109
SD14	109
SD-14	109
SD15	109
SD-15	159A
SD15(ZENER)	5183A
SD-16	109
SD16	109
SD-16A	116
SD-16D	116
SD18	116
SD-18	116
SD-19	166
SD20	6084
SD21A	109
SD-22	506
SD23	116
SD-27	139A
SD27	139A
SD30-13	506
SD31	5080A
SD-31	5079A
SD-32	136A
SD32	5011A
SD32(Schottky)	6084
SD-33	143A
SD33	142A
SD34	109
SD-34	177
SD39	614
SD41(Motorola)	6084
SD-41(TRW)	6084
SD42	5071A
SD-43	177
SD45	116
SD-46	109
SD46	109
SD46-2	109
SD-46-2	109
SD46-4	109
SD46(4)	110MP
SD46R	110MP
SD49	5071A
SD-49	5071A
SD51	112
SD-51	112
SD51(Motorola)	6094
SD-51(TRW)	6094
SD53	142A
SD-56	109
SD56	109
SD60	109
SD-60	109
SD-80	116
SD80	116
SD82	112
SD-82A	112
SD82A	112
SD82AG	112
SD91	5800
SD-91	116
SD-91A	116
SD91A	5802
SD91S	5802
SD-91S	116
SD92	5802
SD-92	116
SD92A	5802
SD-92A	116
SD92S	5802
SD-92S	116
SD-93	116
SD93	5804
SD93A	5804
SD-93A	116
SD93S	116
SD94	5804
SD-94	116
SD-94A	116
SD94A	5804
SD-94AB	116
SD94AB	116
SD94B	116
SD94S	116
SD95	116
SD-95	116
SD95A	116
SD-95A	116
SD96	116
SD96A	116
SD96S	116
SD98	125
SD98A	125
SD98S	125
SD100	177
SD101	5804
SD-101	116
SD102	116
SD103	116
SD103A	585
SD103B	585
SD103C	585
SD104	116
SD105	139A
SD109	123A
SD-109	123A
SD-110	177
SD110	177
SD111	612
SD113	614
SD113TA	614
SD-115	612
SD115	612
SD115(Diode)	585
SD-116	612
SD116	611
SD117	610
SD120(Diode)	585
SD130(Diode)	585
SD140(Diode)	585
SD-150	109
SD150	578
SD160	578
SD165	177
SD170	578
SD180	578
SD-201	116
SD201	116
SD202	116
SD241P	6090#
SD282A	112
SD301M	5408
SD315	596
SD320	586
SD330	586
SD340	586
SD345	152
SD350	579
SD360	579
SD380	579
SD400E16P	6107
SD400N02P	6106
SD400N04P	6106
SD400N06P	6106
SD400N08P	6106
SD400N10P	6106
SD400N12P	6106
SD400N14P	6106
SD400N16P	6106
SD400R02P	6107
SD400R04P	6107
SD400R06P	6107
SD400R08P	6107
SD400R10P	6107
SD400R12P	6107
SD400R14P	6107
SD-404	112
SD445	153
SD467	85
SD470	116
SD500	177

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
SD500C	116
SD600	177
SD600C	116
SD-630	177
SD630	177
SD-632	139A
SD632	139A
SD632(10)	139A
SD692	247
SD701-02	177
SD709C	909
SD800	125
SD910	125
SD910A	125
SD910S	125
SD950	116
SD974	177
SD1005	76
SD1005M	76
SD1006	77
SD1006M	77
SD1012(STUD)	348
SD1014	350
SD1014-1	350F
SD1014-6R	350F
SD1016	355
SD1018	320
SD1018-6Y	320F
SD1020	311
SD1023	186
SD1065-1M	473
SD1069	350
SD1074	318
SD1076	335
SD1077	329
SD1080	346
SD1080(TO-39)	346
SD1087	365
SD1088	366
SD1089	367
SD1089(YEL)	484
SD1089A	367
SD1098	484
SD1098(YEL)	484
SD1101(RECT)	116
SD1102(RECT)	116
SD1103(RECT)	116
SD1104(RECT)	116
SD1124	352
SD1127	341
SD1131	361
SD1133	350
SD1134	362
SD1134-1	472
SD1135	363
SD1136	364
SD1143	350
SD1144	362
SD1145	363
SD1146	364
SD1167	337
SD1168	338
SD1169	339
SD1200	311
SD1212-4	78
SD1212-7	474
SD1214-4	79
SD1214-11	79
SD1216	351
SD1218	351
SD1224	360
SD1229	351
SD1244	359
SD1244-6	359
SD1270	472
SD1272	345
SD1279	356§
SD1281	353
SD1283	354
SD1285	338F
SD1288	336◆
SD1289	333
SD1290	339
SD1300	316
SD1301	316
SD1315	77
SD1345(AUDIO)	152
SD1347-7	329
SD1398	2302
SD1405	335
SD1407	471
SD1410	481
SD1410-12M	481
SD1412	483
SD1412-14M	483
SD1416	352
SD1418	482
SD1421	485
SD1428	477
SD1429	365
SD1433	364
SD1434	367
SD1444	361
SD1445(AUDIO)	153
SD1451	318
SD1451-1	318
SD1451-2	318
SD1484	346
SD1487	470
SD1488	480§
SD4145	6084
SD5145	6094
SD5400-1	3036
SD5400-2	3036
SD-5400-2	3036
SD-5400-3	3036
SD5400-3	3036
SD5440-1	3032
SD5440-2	3032
SDA345	152
SDA445	153
SDA980-1	5322
SDA980-2	5322
SDA980-3	5322
SDA980-4	5324
SDA980-5	5324
SDA980-6	5326
SDA980-8	5327
SDA980-10	5328
SDA990-1	5340
SDA990-2	5340
SDA990-3	5340
SDA990-4	5342
SDA990-5	5342
SDA990-6	5342
SDA990-8	5344
SDA990-10	5344
SDA3202-2	7108
SDA3202-3	7108
SDA32022	7108
SDA32023	7108
SDB345	152
SDB445	153
SD-BA244	177
SD-BAW62	519
SD-BZX9V1	5018A
SD-CDG00	177
SD-CDG24	177
SDD056M04M	6230
SDD056M06M	6230
SDD056M08M	6230
SDD056M10M	6230
SDD056M12M	6230
SDD071M04M	6230
SDD071M06M	6230
SDD071M08M	6230
SDD071M10M	6230
SDD071M12M	6230
SDD091M04M	6230
SDD091M06M	6230
SDD091M08M	6230
SDD091M10M	6230
SDD091M12M	6230
SDD4	113A
SDD5	114
SDD6	115
SDD420	128
SDD421	123A
SDD821	123A
SDD1220	128
SDD3000	123A
SDD-C10	113A
SDDS135XCXXXX	116
SDDS135XEXXXX	116
SDDS442XXXXXX	519
SDDSF10XCXXXXT	116
SD-ERB24-04D	552
SD-ERC24-04D	552
SD-ERC26-13	506
SD-FV1043	610
SDGMA01XXXXXT	519
SDGPD48	610
SDGPE6	612
SDGPE24	611
SDGZA033XXXXX	5005A
SDGZA056YXXXXX	5011T1
SDGZA062YXXXX	5013T1
SDGZA100ZXXXX	5019T1
SDH06N01P	5854
SDH06N02P	5854
SDH06N03P	5858
SDH06N04P	5858
SDH06N05P	5862
SDH06N06P	5862
SDH06N07P	5866
SDH06N08P	5866
SDH06N09P	5868
SDH06N10P	5868
SDH06R01P	5855
SDH06R02P	5855
SDH06R03P	5859
SDH06R04P	5859
SDH06R05P	5863
SDH06R06P	5863
SDH06R07P	5867
SDH06R08P	5867
SDH06R09P	5869
SDH06R10P	5869
SDH-2	109
SDH12N01P	5874
SDH12N02P	5874
SDH12N03P	5878
SDH12N04P	5878
SDH12N05P	5882
SDH12N06P	5882
SDH12N07P	5886
SDH12N08P	5886
SDH12N09P	5890
SDH12N10P	5890
SDH12R01P	5875
SDH12R02P	5875
SDH12R03P	5879
SDH12R04P	5879
SDH12R05P	5883
SDH12R06P	5883
SDH12R07P	5887
SDH12R08P	5887
SDH12R09P	5891
SDH12R10P	5891
SDH16N01P	5896
SDH16N02P	5896
SDH16N03P	5900
SDH16N04P	5900
SDH16N05P	5904
SDH16N06P	5904
SDH16N07P	5908
SDH16N08P	5908
SDH16N09P	5910
SDH16N10P	5910
SDH16R01P	5897
SDH16R02P	5897
SDH16R03P	5901
SDH16R04P	5901
SDH16R05P	5905
SDH16R06P	5905
SDH16R07P	5909
SDH16R08P	5909
SDH16R09P	5911
SDH16R10P	5911
SDH40N01P	5982
SDH40N02P	5986
SDH40N03P	5988
SDH40N05P	5992
SDH40N06P	5994
SDH40N07P	5998
SDH40N08P	5998
SDH40N09P	6002
SDH40N10P	6002
SDH40N11P	6078
SDH40N12P	6078
SDH40R01P	5983
SDH40R02P	5987
SDH40R03P	5989
SDH40R04P	5991
SDH40R05P	5993
SDH40R06P	5995
SDH40R07P	5999
SDH40R08P	5999
SDH40R09P	6003
SDH40R10P	6003
SDH40R11P	6079
SDH40R12P	6079
SDH70N01P	6050
SDH70N02P	6054
SDH70N03P	6060
SDH70N04P	6060
SDH70N05P	6064
SDH70N06P	6064
SDH70N07P	6068
SDH70N08P	6068
SDH70N09P	6072
SDH70N10P	6072
SDH70N11P	6078
SDH70N12P	6078
SDH70R01P	6051
SDH70R02P	6055
SDH70R03P	6061
SDH70R04P	6061
SDH70R05P	6065
SDH70R06P	6065
SDH70R07P	6069
SDH70R08P	6069
SDH70R09P	6073
SDH70R10P	6073
SDH70R11P	6079
SDH70R12P	6079
SDH84R10P	6079
SDH85N01P	6074
SDH85N02P	6074
SDH85N03P	6076
SDH85N04P	6076
SDH85N05P	6076
SDH85N06P	6076
SDH85N07P	6078
SDH85N08P	6078
SDH85N09P	6078
SDH85N10P	6078
SDH85N11P	6078
SDH85N12P	6078
SDH85R01P	6075
SDH85R02P	6075
SDH85R03P	6077
SDH85R04P	6077
SDH85R05P	6077
SDH85R06P	6077
SDH85R07P	6079
SDH85R08P	6079
SDH85R09P	6079
SDH85R11P	6079
SDH85R12P	6079
SDH100N02P	6154/432
SDH100N03P	6154/432
SDH100N04P	6154/432
SDH100N05P	6156/432
SDH100N06P	6156/432
SDH100N07P	6158/432
SDH100N08P	6158/432
SDH100N09P	6158/432
SDH100N10P	6158/432
SDH100N11P	6162/432
SDH100N12P	6162/432
SDH100N13P	6162/432
SDH100N14P	6162/432
SDH100R02P	6155/432
SDH100R03P	6155/432
SDH100R04P	6155/432
SDH100R05P	6157/432
SDH100R06P	6157/432
SDH100R07P	6159/432
SDH100R08P	6159/432
SDH100R09P	6159/432
SDH100R10P	6159/432
SDH100R11P	6163/432
SDH100R12P	6163/432
SDH100R13P	6163/432
SDH100R14P	6163/432
SDH130N02P	6154/432
SDH130N03P	6154/432
SDH130N04P	6154/432
SDH130N05P	6156/432
SDH130N06P	6156/432
SDH130N07P	6158/432
SDH130N08P	6158/432
SDH130N09P	6158/432
SDH130N10P	6158/432
SDH130N11P	6162/432
SDH130N12P	6162/432
SDH130N13P	6162/432
SDH130N14P	6162/432
SDH130R02P	6155/432
SDH130R03P	6155/432
SDH130R04P	6155/432
SDH130R05P	6157/432
SDH130R06P	6157/432
SDH130R07P	6159/432
SDH130R08P	6159/432
SDH130R10P	6159/432
SDH130R11P	6163/432
SDH130R12P	6163/432
SDH130R13P	6163/432
SDH130R14P	6163/432
SDH4004P	5990
SD-HV23GBL	600
SDI445	153
SDJ345	152
SDJ445	153
SDK345	152
SDK445	153
SDL06N01PS02	5818
SDL06N01PS05	5818
SDL06N01PS10	5818
SDL06N02PS02	5818
SDL06N02PS05	5818
SDL06N02PS10	5818
SDL06N03PS02	5820
SDL06N03PS05	5820
SDL06N03PS10	5820
SDL06N04PS02	5820
SDL06N04PS05	5820
SDL06N04PS10	5820
SDL06N05PS02	5822
SDL06N05PS05	5822
SDL06N05PS10	5822
SDL06N06PS02	5822
SDL06N06PS05	5822
SDL06N06PS10	5822
SDL06R01PS02	5819
SDL06R01PS05	5819
SDL06R01PS10	5819
SDL06R02PS02	5819
SDL06R02PS05	5819
SDL06R02PS10	5819
SDL06R03PS02	5821
SDL06R03PS05	5821
SDL06R03PS10	5821
SDL06R04PS02	5821
SDL06R04PS05	5821
SDL06R04PS10	5821
SDL06R05PS02	5823
SDL06R05PS05	5823
SDL06R05PS10	5823
SDL06R06PS02	5823
SDL06R06PS05	5823
SDL06R06PS10	5823
SDL12N01PS02	5818
SDL12N01PS05	5818
SDL12N01PS10	5818
SDL12N02PS02	5818
SDL12N02PS05	5818
SDL12N02PS10	5818
SDL12N03PS02	5820
SDL12N03PS05	5820
SDL12N03PS10	5820
SDL12N04PS02	5820
SDL12N04PS05	5820
SDL12N04PS10	5820
SDL12N05PS02	5822
SDL12N05PS05	5822
SDL12N05PS10	5822
SDL12N06PS02	5822
SDL12N06PS05	5822
SDL12N06PS10	5822
SDL12R01PS02	5819
SDL12R01PS05	5819
SDL12R01PS10	5819
SDL12R02PS02	5819
SDL12R02PS05	5819
SDL12R02PS10	5819
SDL12R03PS02	5821
SDL12R03PS05	5821
SDL12R03PS10	5821
SDL12R04PS02	5821
SDL12R04PS05	5821
SDL12R04PS10	5821
SDL12R05PS02	5823
SDL12R05PS05	5823
SDL12R05PS10	5823
SDL12R06PS02	5823
SDL12R06PS05	5823
SDL12R06PS10	5823
SDL40N01PS02	6006
SDL40N01PS05	6006
SDL40N01PS10	6006
SDL40N02PS02	6006
SDL40N02PS05	6006
SDL40N02PS10	6006
SDL40N03PS02	6008
SDL40N03PS05	6008
SDL40N03PS10	6008
SDL40N04PS02	6008
SDL40N04PS05	6008
SDL40N04PS10	6008
SDL40N05PS02	6010
SDL40N05PS05	6010
SDL40N05PS10	6010
SDL40N06PS02	6010
SDL40N06PS05	6010
SDL40N06PS10	6010
SDL40R01PS02	6007
SDL40R01PS05	6007
SDL40R01PS10	6007
SDL40R02PS02	6007
SDL40R02PS05	6007
SDL40R02PS10	6007
SDL40R03PS02	6009
SDL40R03PS05	6009
SDL40R03PS10	6009
SDL40R04PS02	6009
SDL40R04PS05	6009
SDL40R04PS10	6009
SDL40R05PS02	6011
SDL40R05PS05	6011
SDL40R05PS10	6011
SDL40R06PS02	6011
SDL40R06PS05	6011
SDL40R06PS10	6011
SDL345	152
SDL445	242
SDM345	152
SDM445	153
SDM4001	249
SDM4002	249
SDM4003	249
SDM4004	249
SDM4005	249
SDM4006	249
SDM4010	247
SDM5001	251
SDM5002	251
SDM5003	251
SDM5004	251
SDM5005	251
SDM5006	251
SDM5010	98
SDM5011	98
SDM5012	98
SDM5013	98
SDM21301	271
SDM21302	244
SDM21303	271
SDM21311	246
SDM21312	246
SDN201	261
SDN345	152
SDN401	274
SDN445	153
SDN501	263
SDN601	246
SDN6000	98
SDN6060	98
SDN6061	98
SDN6062	98
SDN6251	97
SDN6252	98
SDN6253	98
SDN22311	97
SDN22312	97
SDN22313	97
SDP251	262
SDP451	275
SDP8406	3034A
SDP8406-1	3034A
SDR25	116
SDS113	116
SDS-113	116
SDS240	161
SDS420	161
SDT06	601
SDT401	162
SDT402	389
SDT-410	162
SDT410	94
SDT411	94
SDT-411	385
SDT413	162
SDT-413	283
SDT-423	163A
SDT423	385
SDT424	389
SDT-430	385
SDT431	385
SDT-445	153
SDT522	283
SDT527	283
SDT532	283
SDT537	283
SDT542	283
SDT547	283
SDT1051	283
SDT1055	283
SDT1056	283
SDT1060	283
SDT1061	283
SDT1611	385
SDT1612	385
SDT1613	385
SDT1614	385
SDT1615	385
SDT1616	385
SDT1617	385
SDT1618	385
SDT-3048	121
SDT3421	2347
SDT3422	2347
SDT3423	2347
SDT3424	2347
SDT3442	282§
SDT3505	189
SDT3506	189
SDT3509	153
SDT3510	153
SDT3513	153
SDT3514	153
SDT3550	189
SDT3552	189
SDT3553	189
SDT3575	218
SDT3576	218
SDT3577	218
SDT3578	218
SDT3579	218
SDT3701	153
SDT3702	153
SDT3703	153
SDT3704	153
SDT3706	153
SDT3707	153
SDT3708	153
SDT3709	153
SDT3710	153
SDT3711	153
SDT3712	153
SDT3713	153
SDT3715	153
SDT3716	153
SDT3717	153
SDT3720	153
SDT3721	153
SDT3722	153
SDT3725	153
SDT3726	153
SDT3727	153
SDT3729	153
SDT3730	153
SDT3733	153
SDT4301	2347
SDT4302	2347
SDT4303	2347
SDT4304	2347
SDT4305	2347
SDT4306	2347
SDT4307	2347
SDT4308	2347
SDT4309	2347
SDT4310	2347
SDT4311	2347
SDT4312	2347
SDT4451	2347
SDT4452	2347
SDT4453	2347
SDT4454	2347
SDT4455	2347
SDT4456	2347
SDT4483	2347
SDT5001	2347
SDT5002	2347
SDT5003	2347
SDT5004	2347
SDT5005	2347
SDT5006	2347
SDT5007	2347
SDT5008	2347
SDT5009	2347
SDT5010	2347
SDT5011	2347
SDT5012	2347
SDT5013	2347
SDT5014	2347
SDT5102	152
SDT5112	153
SDT5501	2347
SDT5503	2347
SDT5504	2347
SDT5506	2347
SDT5507	2347
SDT5508	2347
SDT5509	2347
SDT5511	2347
SDT5512	2347
SDT5513	2347
SDT5514	2347
SDT6001	152
SDT6011	152
SDT6013	152
SDT6031	152
SDT6103	152
SDT6901	384
SDT6905	384
SDT7011	73§
SDT7012	73§
SDT7013	73§
SDT7014	73§
SDT7015	73§
SDT7016	73§
SDT7140	73§
SDT7141	73§
SDT7150	73§
SDT7151	73§
SDT7152	73§
SDT7154	73§
SDT7155	73§
SDT7401	2347
SDT7402	2347
SDT7403	2347
SDT7411	2347
SDT7412	2347
SDT7413	2347
SDT7414	2347
SDT7415	2347
SDT7416	2347
SDT7417	2347
SDT7418	2347
SDT7419	2347
SDT7511	152
SDT7512	152
SDT7514	152
SDT7515	152
SDT8002	71
SDT8003	71
SDT8012	71◆
SDT8013	71◆
SDT8015	71◆
SDT8016	71◆
SDT8045	71
SDT8070	71◆
SDT8071	71◆
SDT8301	70
SDT8302	70
SDT8303	70◆
SDT8304	70◆
SDT9001	2347
SDT9002	2347
SDT9003	2347
SDT9004	2347
SDT9005	2347
SDT9006	2347
SDT9007	2347
SDT9008	2347
SDT9009	2347
SDT9010	2347
SDT9011	2347
SDT9012	2347
SDT9201	130
SDT9202	284
SDT9203	284
SDT9204	284
SDT9205	130
SDT9206	130
SDT9207	284
SDT9208	284
SDT9209	284
SDT9210	130
SDT9261	130
SDT9301	130
SDT9302	130
SDT9303	130
SDT9304	130
SDT9305	130
SDT9306	130
SDT9307	130
SDT9308	130
SDT9309	130
SDT9701	181
SDT9704	181
SDT9707	181
SDT9901	284
SDT9902	284
SDT9903	284
SDT9904	284
SDT85501	2347
SDT85502	2347
SDT85503	2347
SDT85506	2347
SDT85507	2347
SDT85508	2347
SDT96304	387
SDTb52	282§
SD-W005M	5304
SD-W04	167
SD-Y	116
SE0	125
SE-0.5A	5804
SE-0.5B	116
SE05	116
SE-05	116
SE-05-01	116
SE-05-2	5809
SE05A	5804
SE-05A	116
SE05B	116
SE05C	125
SE-05C	156
SE05D	116
SE05S	116
SE05SS	116
SE-05X	116
SE-0566	123A
SE0S-01	116
SE-1.5A	156
SE-2	116
SE-5	116
SE5-0127	199
SE5-0128	123A
SE5-0247-C	519
SE5-0249	161
SE5-0250	161
SE5-0253	123A
SE5-0274	123A
SE5-0366	194
SE5-0367	123A
SE5-0370	159
SE-5-0399	127
SE5-0399	127
SE5-0452	128
SE5-0456	519
SE5-0565	199
SE5-0567	123A
SE5-0569	199
SE5-0608	123A
SE5-0618	123AP
SE5-0745	194
SE5-0798	159
SE-5-0819	102
SE5-0831	159
SE5-0848	123A
SE5-0854	123A
SE5-0855	123A
SE5-0887	123A
SE5-0888	123A
SE5-0909	234
SE5-0938	199
SE5-0938-54	123A
SE5-0938-55	199
SE5-0938-56	199
SE5-0938-57	199
SE5-0949	159
SE5-0958	128
SE5-0963	152
SE5-0964	153
SE5-0966	177
SE5-0996	312
SE5-1057	159
SE5-1223	159
SE6	116
SE6(DUAL)	115
SE15B	156
SE15C	156
SE15D	156
SE30B26A	116
SE46	116
SE50	229
SE74LS279	74LS279
SE74LS279N	74LS279
SE303ACK	3017
SE500G	108
SE504	108
SE521	108
SE555V	955M
SE-1001	229
SE1001	161
SE1001-1	229
SE1001-2	229
SE-1002	123A
SE1002	161
SE1002-1	161
SE1002-2	161
SE1010	161
SE1012	192§
SE-1019	108
SE1019	108
SE1044	108
SE-1044	108
SE1331	123A
SE-1331	123A
SE-1419	108
SE1419	108
SE1730	125
SE-2001	123A
SE2001	161
SE2002	161
SE2020	107
SE2397	107
SE2400	160
SE2401	123A
SE2402	123A
SE-3001	108
SE3001	161
SE3001R	108
SE3001Y	108
SE3002	161
SE-3002	108
SE3003	108
SE-3005	108
SE3005	161
SE-3019	108
SE3019	161
SE3030	162
SE3031	162
SE3032	280
SE3033	130
SE-3033	130
SE3034	224
SE-3034	224
SE3035	130
SE3036	130
SE3040	384
SE3041	384
SE-3646	123A
SE3819	312
SE-4001	123A
SE4001	123A
SE4002	123A
SE-4002	123A
SE4010	123A
SE-4010	123A
SE4020	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
SE4021	161
SE4022	161
SE4172	123A
SE-5001	108
SE5001	161
SE5002	161
SE-5002	108
SE-5003	108
SE5003	161
SE5004	161
SE5006	108
SE-5006	123A
SE-5006-14	108
SE5010	108
SE5015	108
SE-5020	108
SE5020	161
SE-5021	108
SE5021	161
SE5022	161
SE-5023	161
SE5023	161
SE5024	161
SE-5025	161
SE5025	229
SE5029	108
SE5030	108
SE5030A	123A
SE5030B	123A
SE5031	108
SE5032	161
SE5035	161
SE5036	108
SE5040	108
SE5050	161
SE-5050	108
SE5051	161
SE5052	161
SE5055	319P
SE5056	108
SE5151	123A
SE5315	222
SE5401C	6240
SE5402C	6240
SE5403C	6240
SE5450	3028
SE-5450-1	3028
SE-5450-2	3028
SE-5450-3	3028
SE-5451-1	3028
SE-5451-2	3028
SE-5451-3	3028
SE6001	128
SE-6001	123A
SE-6002	123A
SE6002	161
SE6006	128
SE6010	123A
SE6020	123A
SE6020A	128
SE6021	128
SE6021A	128
SE6022	128
SE6023	128
SE-7001	103A
SE7001	154
SE7002	154
SE7005	128
SE7006	124
SE7010	154
SE7015	128
SE7016	154
SE7017	154
SE7020	124
SE7030	124
SE7050	154
SE7055	154
SE7056	154
SE-8001	128
SE8001	128
SE8002	128
SE8010	128
SE-8010	128
SE8012	128
SE8040	123A
SE8041	128
SE8042	128
SE8510	128
SE8520	128
SE8521	128
SE8540	129
SE8541	129
SE8542	129
SE9002	130
SE9020	162
SE9080	130
SE9300	263
SE9301	263
SE9302	263
SE9303	245
SE9304	245
SE9305	247
SE9400	264
SE9401	264
SE9402	264
SE9403	246
SE9404	246
SE9405	248
SE9500	152
SE9560	218
SE9561	218
SE9562	218
SE9563	218
SE-40022	121
SE40022	121
SE50399	127
SEC1078	192§
SEC1079	192§
SEC1477	192§
SEC1479	192§
SEI510	3052
SEI511	3056
SEL1120R	3166
SEL1320G	3167
SEL1720Y	3168
SELEN-26	113A
SELEN-30	502
SELEN-38	113A
SELEN-40	505
SELEN-42	120
SELEN-44	166
SELEN-48	119
SELEN-52	503
SELEN-58	502
SELEN-70	116
SELEN-92	506
SELEN-701	116
SEN2A1	166
SEN2A2	167
SEN2A4	168
SEN2A6	169
SEN2A8	170
SEN2A10	170
SEN3A1	5309
SEN3A2	5309
SEN3A4	5310
SEN3A6	5310
SEN3A8	5311
SEN105	116
SEN110	116
SEN120	116
SEN130	116
SEN140	116
SEN150	116
SEN160	116
SEN180	125
SEN205	125
SEN210	125
SEN220	125
SEN230	125
SEN240	125
SEN250	125
SEN260	125
SEN280	108
SEN1100	125
SEN2100	125
SES632	130
SES881	130
SES3819	312
SES5401	597
SES5401C	6240
SES5402	597
SES5402C	6240
SES5403	597
SES5403C	6240
SES5404	597
SES5501	599
SES5502	599
SES5503	599
SES5504	599
SF0R1B42(GAK)	5402
SF0R1B42(G1(GAK)	5402
SF0R1D42(GAK)	5404
SF0R1G42(GAK)	5405
SF0R2B41	5402
SF0R-2B41	5404
SF0R2B41(GAK)	5402
SF0R2D41	5404
SF0R2D41(GAK)	5404
SF0R2G41	5405
SF0R2G41(GAK)	5405
SF0R3B42(GAK)	5402
SF0R3D42(GAK)	5404
SF0R3G42-1G5(GAK)	5405
SF0R3G42(GAK)	5405
SF0R3J42(GAK)	5406
SF0R5B43	5402
SF0R5D43	5404
SF0R5G43	5405
SF0R5J43	5406
SF-1	525
SF1	506
SF1A11	5412
SF1A11A	5412
SF1B11	5413
SF1B11A	5413
SF1CN1	125
SF1D11	5414
SF1D11A	5414
SF1R3B41	5454
SF1R3D41	5455
SF1R3G41	5457
SF1RG41	5457
SF2B41	5454
SF2D41	5455
SF2G41	5457
SF2J41	5458
SF2R5B42	5456
SF2R5D42	5457
SF2R5G42	5458
SF3B12	5482§
SF3B14	5511
SF3B41	5462
SF3B42	5454
SF3BZ47	5440
SF3CN1	125
SF3D12	5483§
SF3D14	5511
SF3D41	5463
SF3D41A	5463
SF3D42	5455
SF3G12	5487§
SF3G14	5512
SF3G41	5465
SF3G41A	5465
SF3G42	5457
SF3GZ47	5440
SF3J41	5466
SF3J41A	5466
SF3J42	5458
SF3JZ47	5440
SF4	125
SF4CN1	125
SF5	125
SF5A11	5481§
SF5B12	5482§
SF5B13	5482§
SF5B41	5462
SF5B42	5426
SF5BZ47	5440
SF5D12	5483§
SF5D13	5483§
SF5D41	5463
SF5D41A	5463
SF5D42	5426
SF5F12	5485§
SF5F13	5485§
SF5G12	5485§
SF5G13	5485§
SF5G41	5465
SF5G41A	5465
SF5G42	5426
SF5GZ47	5440
SF5J12	5487§
SF5J13	5487§
SF5J41	5466
SF5J41A	5466
SF5JZ47	5440
SF5Z11	5481§
SF6	125
SF8B41	5462
SF8BZ47	5440
SF8D41	5463
SF8D41A	5463
SF8G41	5465
SF8G41A	5465
SF8GZ47	5440
SF8J41	5466
SF8J41A	5466
SF8JZ47	5440
SF10-005	587
SF10-01	587
SF10-02	587
SF10-015	587
SF10A11	5501
SF10B11	5502
SF10B12	5522
SF10B13	5502
SF10B41	5552
SF10BZ47	5440
SF10C11	5504
SF10D11	5504
SF10D12	5524
SF10D13	5504
SF10D41	5552
SF10D41A	5552
SF10E11	5507
SF10F11	5507
SF10F12	5527
SF10F13	5507
SF10G11	5507
SF10G12	5527
SF10G13	5507
SF10G41	5554
SF10G41A	5554
SF10GZ47	5440
SF10H11	5509
SF10J11	5529
SF10J12	5529
SF10J13	5509
SF10J41	5556
SF10J41A	5556
SF10JZ47	5440
SF10L11	5531
SF10L12	5531
SF10L13	5531
SF10Z11	5501
SF11	587
SF12	587
SF13	587
SF14	587
SF16A11	5521
SF16B11	5522
SF16B12	5522
SF16B13	5522
SF16B14	5552
SF16C11	5524
SF16D11	5524
SF16D12	5524
SF16D13	5524
SF16D14	5552
SF16E11	5527
SF16F11	5527
SF16F12	5527
SF16F13	5527
SF16G11	5527
SF16G12	5527
SF16G13	5527
SF16G14	5554
SF16H11	5529
SF16J11	5529
SF16J12	5529
SF16J13	5529
SF16L11	5531
SF16L12	5531
SF16L13	5531
SF16Z11	5521
SF20-005	588
SF20-01	588
SF20-02	588
SF20-015	588
SF21	588
SF22	588
SF23	588
SF24	588
SF25	576◆
SF26	576◆
SF30-005	588
SF30-01	588
SF30-02	588
SF30-015	588
SF30D13	5567‡
SF30F13	5568‡
SF30G13	5568‡
SF30J13	5568‡
SF30L13	5569‡
SF30N13	5569‡
SF30Q13	5569‡
SF31	588
SF32	588
SF33	588
SF34	588
SF35	576
SF36	576
SF50-005	576
SF50-01	576
SF50-02	576
SF50-015	576
SF50D12	5567
SF50D13	5567‡
SF50F13	5568‡
SF50G12	5568
SF50G13	5568‡
SF50J12	5568
SF50J13	5568‡
SF50L12	5569
SF50L13	5569‡
SF50N12	5569
SF50N13	5569‡
SF51	576
SF52	576
SF53	576
SF54	576
SF55	576
SF56	576
SF80D15	5570
SF80G15	5572
SF80J15	5572
SF80L13	5574
SF80N13	5574
SF80Q13	5574
SF81	597
SF82	597
SF83	597
SF84	597
SF85	598
SF86	598
SF100G21	5591
SF100J21	5591
SF100L21	5592
SF100N21	5592
SF100Q21	5592
SF126D	128
SF150G15	5582
SF150J15	5582
SF150L13	5584
SF150N13	5584
SF150Q13	5584
SF161	6240
SF161A	6240
SF161C	6240
SF162	6240
SF162A	6244
SF163	6240
SF163A	6244
SF163C	6240
SF164	6240
SF164A	6244
SF164C	6240
SF165C	6241
SF166C	6241
SF300G15	5587◆
SF300J15	5587◆
SF300L13	5589◆
SF300N13	5589◆
SF300Q13	5589◆
SF301	6246#
SF301C	6246#
SF302	6246#
SF302C	6246#
SF303	6246#
SF303C	6246#
SF304	6246#
SF304C	6246#
SF703SF	230
SF800J25	5598◆
SF800L25	5599◆
SF800N25	5599◆
SF1001	123A
SF1001(Diode)	587
SF1002	587
SF1003	587
SF1004	587
SF1601A	6244
SF1601C	6240
SF1602A	6244
SF1602C	6240
SF1603A	6244
SF1603C	6240
SF1604A	6244
SF1604C	6240
SF1713	123A
SF1714	123A
SF1726	123A
SF1730	123A
SF8014	159
SFB1087	451
SFB6183	116
SFB8970	222
SFC0025	775
SFC400E	7400
SFC401E	7401
SFC402E	7402
SFC403	7403
SFC408E	7408
SFC409E	7409
SFC410E	7410
SFC420E	7420
SFC426E	7426
SFC430E	7430
SFC437E	7437
SFC438E	7438
SFC440E	7440
SFC442E	7442
SFC450E	7450
SFC451E	7451
SFC453E	7453
SFC454E	7454
SFC460E	7460
SFC472E	7472
SFC473E	7473
SFC474E	7474
SFC475E	7475
SFC476E	7476§
SFC485E	7485
SFC486E	7486
SFC492E	7492
SFC1710CP	910D
SFC2046	912
SFC2109RM	931
SFC2209R	931
SFC2301A	1171
SFC2305	1928
SFC2309R	931
SFC2458DC	778A
SFC2709C	909
SFC2709E	909D
SFC2710C	910
SFC2711C	911
SFC2711E	911D§
SFC2741C	941
SFC2741E	941D
SFC2748C	1171
SFC2748M	1171
SFC2805EC	960
SFC2805RC	309K
SFC2806EC	962
SFC2808EC	964
SFC2812EC	966
SFC2812RC	933
SFC2815EC	968
SFC2815RC	1916
SFC2818RC	1920
SFC2824EC	972
SFC2824PC	1924
SFC3301P	6246#
SFC3302P	6246#
SFC3303P	6246#
SFC3304P	6246#
SFC4041	OBS-NLA
SFC4050	755
SFC4052	755
SFC4107E	74107
SFC4121E	74121
SFC4122E	74122
SFC4123E	74123
SFC4141E	74141
SFC4154E	74154
SFC4155E	74155
SFC4156E	74156
SFC4180E	74180
SFC4181E	74181
SFC4182E	74182
SFC4192E	74192
SFC4193E	74193
SFC6032	723
SFC6050	767§
SFC6051G	767§
SFC6055	OBS-NLA
SFC6060	768
SFC8999	222
SFD-23	129
SFD43	177
SFD83	177
SFD104	110A
SFD107	109
SFD112	109
SFD-182	519
SFD182	519
SFD2285	222
SFE145	312
SFE303	221
SFE303-424	222
SFE425	222
SFE303424	222
SFH600-0	3041
SFH600-1	3041
SFH600-2	3041
SFH601-1	3043
SFH601-2	3043
SFH601-3	3043
SFIR3B41	5454
SFIR3D41	5455
SFK85	598
SFK86	598
SFOR1A42(GAK)	5401
SFOR1B42(GAK)	5402
SFOR1B42G1(GAK)	5402
SFOR1D42(GAK)	5404
SFOR1G42(GAK)	5405
SFOR2B41	5402
SFOR2D41	5404
SFOR2G41	5405
SFOR2G41(GAK)	5405
SFOR3B42(GAK)	5402
SFOR3D42(GAK)	5404
SFOR3G42(GAK)	5405
SFOR3J42(GAK)	5406
SFOR5B43	5402
SFOR5D43	5404
SFOR5G43	5405
SFOR5J43	5406
SFORIA41	5402
SFR101	569◆
SFR102	569◆
SFR103	569◆
SFR104	569◆
SFR105	569◆
SFR135	116
SFR151	569
SFR152	569
SFR153	569
SFR154	569
SFR155	569
SFR156	116
SFR164	116
SFR201	569
SFR202	569
SFR203	569
SFR204	569
SFR205	569
SFR251	116
SFR252	116
SFR253	116
SFR254	116
SFR255	116
SFR256	116
SFR258	125
SFR264	116
SFR266	116
SFR268	125
SFR301	569
SFR302	569
SFR303	569
SFR304	569
SFR305	569
SFT104	109
SFT108	109
SFT120	160
SFT121	158
SFT122	158
SFT123	158
SFT124	158
SFT-124	158
SFT125	158
SFT125P	158
SF.T130	158
SFT130	158
SFT131	158
SFT131P	158
SF.T131P	158
SFT143	158
SFT144	158
SFT145	158
SFT146	158
SFT151	102A
SFT152	102A
SFT162	160
SFT-163	160
SFT163	160
SF.T163	160
SF.T171	160
SF.T171	100
SFT172	160
SF.T172	100
SFT173	160
SF.T173	100
SFT174	160
SF.T174	100
SFT-184	103A
SFT184	101
SF.T184	101
SFT186	154
SF.T187	171
SFT187	154
SFT190	121
SFT191	121
SFT192	121
SFT212	121
SF.T212	127
SFT213	121
SF.T213	127
SFT214	121
SF.T214	127
SF.T221	158
SFT221	102
SFT221A	102A
SFT222	102
SF.T222	102
SFT222A	102A
SF.T223	158
SFT223	100
SFT226	100
SF.T227	102
SFT227	100
SF.T228	100
SFT229	100
SFT232	102A
SF.T237	102A
SFT237	100
SFT238	121
SF.T238	127
SF.T239	127
SFT239	121
SFT240	121
SF.T240	127
SFT241	158
SFT242	158
SFT243	158
SF.T250	127
SFT250	121
SFT251	100
SF.T251	102A
SFT252	100
SF.T252	102A
SF.T253	102A
SFT253	100
SFT259	101
SFT260	101
SFT261	101
SFT264	105
SF.T264	105
SFT-265	105
SFT265	105
SFT-266	105
SFT266	105
SFT-267	105
SFT267	105
SFT268	160
SFT288	100
SFT298	101
SFT-298	101
SFT-306	102A
SFT306	102A
SF.T306	102A
SFT307	126A
SFT-307	100
SFT308	126A
SFT-315	126A
SFT315	160
SF.T316	160
SFT316	160
SFT-316	126A
SFT-317	126A
SFT317	126A
SF.T317	160
SF.T318	102
SFT318	126A
SF.T319	160
SFT319	126A
SFT-319	100
SF.T320	160
SFT-320	126A
SFT320	126A
SF.T321	158
SFT321	102A
SFT-322	102A
SF.T322	158
SFT322	102A
SFT-323	102A
SFT323	102A
SFT325	410/158§
SFT327	102A
SFT-327	102A
SFT-337	102A
SFT337	102A
SF.T337	102A
SFT337B	102A
SFT337V	102A
SF.T351	158
SFT351	102A
SFT-352	102A
SFT352	102A
SF.T352	158
SFT353	102A
SF.T353	176
SFT-353	102A
SFT354	126A
SF.T354	160
SFT-357	126A
SF.T357	160
SFT357	126A
SFT357P	126A
SFT358	160
SF.T358	160
SFT-358	160
SFT367	158
SFT377	103A
SF.T377	103A
SFT440	411/128
SF.T440	192§
SF.T443	192§
SFT443	128
SF.T443A	192§
SFT443A	128
SF.T445	192§
SFT445	128
SFT523	158
SFT526	102A
SFT713	123A
SF.T714	192§
SFT714	123A
SFZ708	136A
SFZ716	142A
SG-005	116
SG005	5804
SG2-04B	3007
SG2-05B	3010
SG2-07B	3016
SG-2BC	3104
SG-5N	156
SG-5P	156
SG50Q13	5569‡
SG105	116
SG105(Opto)	3105
SG105F	3105
SG105SL	3105
SG201AT	1171
SG201T	1171
SG203D	3024
SG-205	116
SG205	5802
SG205D	3010
SG206D	3003
SG224J	987
SG224N	987
SG264A	276
SG-264A	276
SG301AM	975
SG301AT	1171
SG305	5804
SG-305	116
SG307M	976
SG307N	976
SG308AM	938M
SG308AT	938
SG308AY	938M
SG308M	938M
SG308T	938
SG308Y	938M
SG309K	309K
SG310M	924M
SG310T	924
SG317P	956
SG320K-05	1913
SG320K-12	1915
SG320K-15	1919
SG323	116
SG323K	931
SG324N	987
SG337K	1911
SG337P	957
SG340-05K	931
SG340-12K	933
SG340K-5	931
SG340K-12	1914
SG340K-15	1916
SG340K-18	1920
SG340K-24	1924
SG340P-5	960
SG340P-6	962
SG340P-8	964
SG340P-12	966
SG340P-15	968
SG340P-18	958
SG340P-24	972
SG350K	970
SG353-05K	931◆
SG353K-12	933◆
SG505	116
SG555CM	955M
SG556CN	978
SG608	276
SG608AA	276
SG609	279A
SG609-3	279A
SG-613	276
SG613	276
SG613-1	276
SG613-2	276
SG613-3	276
SG709CN	909D
SG709CT	909
SG710CD	910D
SG710CN	910D
SG710CT	910
SG711CD	911D§
SG711CN	911D§
SG711CT	911
SG723CD	923D
SG723CN	923D
SG723CT	923
SG733CJ	927D
SG733CP	927D
SG733CT	927D
SG741CD	941D
SG741CM	941M
SG741CN	941D
SG741CT	941
SG747CD	947D
SG747CN	947D
SG747CT	947
SG-805	116
SG805	5808
SG-1198	116

◆, #, ❷, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
SG1198	116
SG1468	921◆
SG1468J	921
SG1488	75188
SG1488J	75188
SG1488N	75188
SG1489	75189
SG1489J	75189
SG1489N	75189
SG1496	973§
SG1496T	973§
SG2001N	2011
SG2002N	2012
SG2003N	2013
SG2004N	2014
SG2011	2011
SG2012	2012
SG2013	2013
SG2014	2014
SG2015	2015
SG2182	103 + 102A(CP)
SG2183	103A + 102A(CP)
SG2801N	2016
SG2802N	2017
SG2803N	2018
SG2804N	2019
SG2811N	2016
SG2812N	2017
SG2813N	2018
SG2814N	2019
SG3045J	912
SG3045N	912
SG3046J	912
SG3046N	912
SG3058	914
SG3059	914
SG3079	914
SG3081J	916
SG3081N	916
SG3082N	2023
SG3083	929
SG3083N	929
SG3182	177
SG3183	177
SG3198	177
SG3243	987
SG3400	116
SG3401J	992
SG3401N	992
SG3432	177
SG3516	177
SG3524	1720
SG3524B	1720
SG3524N	1720
SG3524N-B	1720
SG3525A	1721
SG3526	1722
SG3526A	1722
SG3526AN	1722
SG3526N	1722
SG3527A	1723
SG3583	177
SG3842M	7096
SG3843M	7097
SG3844M	7098
SG3845M	7099
SG3851N	2011
SG3852N	2012
SG3853N	2013
SG4501	921
SG4501(14 DIP)	921
SG4501J	921
SG4501N	921
SG5013	128
SG5028	177
SG5392	177
SG5400	177
SG7805CK	931
SG7805CP	960
SG7806CP	962
SG7808CP	964
SG7812CK	1914
SG7812CP	966
SG7812T	950
SG7815CK	1916
SG7815CP	968
SG7815T	951
SG7818ACP	958
SG7818CK	1920
SG7818CP	958
SG7824CK	1924
SG7905CK	1913
SG7905CP	961
SG7908ACP	965
SG7908CP	965
SG7912CK	1915
SG7912CP	967
SG7915CK	1919
SG7915CP	969
SG7918ACP	959
SG7918CK	1923
SG7918CP	959
SG7924CK	1925
SG9150	177
SG-9150	177
SGDEC7812-06	966◆
SGI2401R	6244
SGI2402R	6244
SGI2403R	6244
SGI2404R	6244
SGI5401C	6240
SGI5401CR	6244
SGI5402C	6240
SGI5402CR	6244
SGI5403C	6240
SGI5403CR	6244
SGI5404C	6240
SGI5404CR	6244
SGR100	116
SGS340(BCE)	157#
SGS350(BCE)	39#
SGS3439	2327◆
SGS3440	2327◆
SGS10004	98
SGS10005	98
SGS17139XRH	1113
SGS87231	161
SGSD310	99
SGSF421	2348
SGSF423	2348
SGSF424	2324
SGSF425	2324
SGSF441	2311
SGSF443	2348
SGSF444	2324
SGSF445	2324
SGSF461	2311
SGSF463	2311
SGSF464	2348
SGSF465	2348
SGSF541	2319
SGSF543	2348◆
SGSF544	2324◆
SGSF545	2324◆
SGSF561	2319
SGSF563	2311◆
SGSF564	2354◆
SGSF565	2354◆
SGSIF321	2337
SGSIF323	2337
SGSIF324	2337
SGSIF344	2337
SGSIF421	2348#
SGSIF423	2348#
SGSIF424	2324#
SGSIF425	2324#
SGSIF441	2311#
SGSIF443	2348#
SGSIF444	2324#
SGSIF445	2324#
SGSIF461	2311#
SGSIF463	2311#
SGSIF464	2348#
SGSIF465	2348#
SGSP239	2380◆
SGSP311	66◆
SGSP330	2398◆
SGSP361	2396◆
SGSP362	2396◆
SGSP363	2397◆
SGSP364	2398
SGSP367	2388
SGSP369	2398
SGSP381	2396◆
SGSP382	2396◆
SGSP474	2393
SGSP475	2394
SGSP479	2393
SH1	116
SH-1	116
SH1A	116
SH-1A	116
SH1B	125
SH1C	125
SH-1DE	116
SH1S	5802
SH4D05	116
SH4D1	116
SH4D2	116
SH4D3	116
SH4D4	116
SH4D6	116
SH4D8	125
SH15	116
SH16B13	5360#
SH16D13	5360#
SH16F13	5360#
SH16G13	5360#
SH16H13	5360#
SH16J13	5360#
SH80D13A	5368#
SH80F13A	5368#
SH80G13A	5368#
SH80L13A	5369#
SH150D13A	5374#
SH150F13A	5374#
SH150G13A	5374#
SH150J13A	5374#
SH150L13A	5375#
SH323KC	931
SH323SC	932◆
SH800J13A	5368#
SH1064	123A
SH9821	289A
SHA7520	193
SHA7521	193
SHA7522	193
SHA7523	193
SHA7524	193
SHA7526	193
SHA7527	193
SHA7528	193
SHA7530	159
SHA7531	159
SHA7532	159
SHA7533	159
SHA7534	159
SHA7536	159
SHA7537	159
SHA7538	159
SHA7597	193
SHA7598	193
SHA7599	193
SHAD-1	116
SHAD1	116
SHER101	581
SHER102	587
SHER103	587
SHER151	588
SHER152	588
SHER153	588
SHER301	588
SHER302	588
SHER303	588
SHER304	576
SHER305	576
SHP101	5700
SHP101W	5700
SHP102	5700
SHP102W	5700
SHP103	5700
SHP103W	5700
SHP104	5700
SHP104W	5700
SHP105	5700
SHP105W	5700
SHP111	5701
SHP111W	5701
SHP112	5701
SHP112W	5701
SHP113	5701
SHP113W	5701
SHP114	5701
SHP114W	5701
SHP115	5701
SHP115W	5701
SHP141	5703
SHP141W	5703
SHP142	5703
SHP142W	5703
SHP143	5703
SHP143W	5703
SHP144	5703
SHP144W	5703
SHP145	5703
SHP145W	5703
SHP161	5704
SHP162	5704
SHP163	5704
SHP164	5704
SHP165	5704
SHP171	5705
SHP172	5705
SHP173	5705
SHP174	5705
SHP175	5705
SI05	5800
SI05A	5800
SI0V-S05K150	1V150
SI1	5801
SI1A	5802
SI1SS54	519
SI-2SD900B	89
SI5	5806
SI8A	156
SI10	5809
SI10A	156
Si-41	6084
SI50E	116
Si-51	6094
SI91G	116
SI100E	116
SI-154	552
SI-155	552
SI-175	5013A
SI-176	506
SI-600	169
SI1000E	125
SI-1001	116
SI-1010G	1348§
SI-1019	525
SI-1020	558
SI1020AG	1348§
SI1020AH	1349§
SI-1020G	1348§
SI-1020H	1349§
SI-1021	552
SI-1030G	1350§
SI1050AG	1350§
SI-1050G	1350§
SI-1066	552
SI1125AHD	1351§
SI-1125H	1352§
SI-1125HD	1351§
SI1130AH	1352§
SI-1130H	1352§
SI1340AH	1353§
SI-1340H	1353§
SI3052P	1934
SI-3052P	1934
SI3052P5	1934
SI3052V	1934X
SI3122P	1936
SI-3122P	1936
SI3152P	1938
SI-3152P	1938
SI3242P	1940
SI-3242P	1940
SI-3554M	931
SI7115B	1848
SI-7607AP	1545
SI-74145	74145
SI-74145N	74145
SIB0-1	116
SIB01	116
SIB01-01	552
SIB01-01V	552
SIB-01-02	116
SIB01-02	552
SIB01-02E	116
SIB01-02TP1	116
SIB01-02V1	116
SIB01-04	552
SIB01-04V1	116
SIB01-06	116
SIB01-06B	116
SIB-01-022	116
SIB01-2	116
SIB02-03CR	116
SIB02-CR	116
SIB02-CR1	178MP
SIB020-1B	166
SIB0102	116
SIB-0102	116
SIB0201CR	116
SIB0306	125
SIB-0306	125
SIB0L	116
SIB0L-02	116
SIB30-15	506
SIB50B794-1	166
SIB91-01	116
SIB101-01	116
SIB101-02	116
SIB-C1-02	177
SIBO1-02	116
SIBO306	125
SIB-O306	125
SiC122C	5465
SiC122D	5465
SiC122E	5466
SiC122M	5466
SiC122N	5468
SI-CA3064E	783§
SI-CA3065E	712
SICT-5	4900
SICT-15	4926
SICT-22	4934
SID01-0	5875‡
SID01-02	116
SID01-03	5879‡
SID01-06	5883‡
SID01-09	5891‡
SID01E	116
SID01K	125
SID01L	116
SID02E	116
SID02K	125
SID02L	116
SID2A-1	113A
SID2A-3	113A
SID3B-3	115
SID30-13	525
SID30-15	551§
SID30-132	525
SID30-137	506
SID50B851	177
SID50B851A	177
SID50C052-16	156(4)
SID51C052-12	156
SID51C052-18	156
SID51C052-19	156
SID51C169	156(4)
SID51C169-1	156(4)
SID51C169-2	156
SID50894	125
SID50894-3	156(4)
SiDA0.5K	5806
SiDA0.5N	5808
SiDA0.5P	5809
SIDA05K	156
SIDA05N	156
SIDA05P	156
SIE01-01	5983‡
SIE01-03	5991‡
SIE01-06	5995‡
SIE01-09	6003‡
SIF	525
SIF4	552
SIF14A-P	116
SIG01-01	5983‡
SIG01-03	5991‡
SIG01-06	5995‡
SIG01-09	6003‡
SIG1/100	116
SiG1/100	5802
SiG1/200	5802
SIG1/200	116
SIG1/400	116
SiG1/400	5804
SiG1/600	116
SIG1/600	116
SIG1/800	125
SiG1/800	5808
SiGCJ-1	506
SIH31-01	6155‡
SIH31-01R	6154‡
SIH31-03	6155‡
SiH31-03R	6154‡
SIH31-06	6157‡
SIH31-06R	6156‡
SIH31-10	6159‡
SIH31-10R	6158‡
SIH31-12	6163‡
SIH31-12R	6162‡
SI-HA1128	712
SI-HA11235	1550
SI-HA11580	1196
SI-HD14011BP	4011B
SIIR3N05XXXXX	832
SIIR3N06XXXX	853
SIL31-01	6355‡
SIL31-01B	6354‡
SIL31-03	6355‡
SIL31-03R	6354‡
SIL31-06	6357‡
SIL31-06R	6356‡
SIL31-10	6359‡
SIL31-10R	6358‡
SIL31-12	6363‡
SIL31-12R	6362‡
SIL-200	116
SIL200	116
SIL4018	4018B
SIL4022	4022B
SIL4035	4035B
SIL4043	4043B
SIL4044	4044B
SIL4046	4046B
SIL4053	4053B
SIL4060	4060B
SIL4072	4072B
SIL4073	4073B
SIL4075	4075B
SIL4076	4076B
SIL4098	4098B
SIL4510	4510B
SIL4511	4511B
SIL4514	4514B
SIL4515	4515B
SIL4516	4516B
SILC4001BXXXX	4001B
SILC4069UBXXX	4069
SILC40992XXXX	1691
SI-LM393N	943M
SI-LM393P	943M
SI-LM3065N	712
SILM8560BXXXX	2062
SIM22ST	3029A
SI-M51358P	1545
SI-MC1352P	749
SI-MC1353P	1080§
SI-MC1358P	712
SI-MC1364P	783§
SI-MC14011BCP	4011B
SIN01-01	6107‡
SIN01-01R	6106‡
SIN01-03	6107‡
SIN01-03R	6106‡
SIN01-06	6107‡
SIN01-06R	6106‡
SIN01-10	6107‡
SIN01-10R	6106‡
SIN01-12	6107‡
SIN01-12R	6106‡
SIPS08	5562
SIPS010	5562
SIPS020	5562
SIPS025	5562
SIPS035	5562
SIPS18	5562
SIPS28	5562
SIPS38	5564
SIPS48	5564
SIPS58	5566
SIPS68	5566
SIPS110	5562
SIPS120	5562
SIPS125	5562
SIPS135	5562
SIPS210	5562
SIPS220	5562
SIPS225	5562
SIPS235	5562
SIPS310	5564
SIPS320	5564
SIPS325	5564
SIPS335	5564
SIPS410	5564
SIPS420	5564
SIPS425	5564
SIPS435	5564
SIPS510	5566
SIPS520	5566
SIPS525	5566
SIPS535	5566
SIPS610	5566
SIPS620	5566
SIPS625	5566
SIPS635	5566
SIPT025	56022
SIPT025A	56022
SIPT025AB	56022
SIPT025B	56022
SIPT025BC	56022
SIPT025C	56022
SIPT030	56022
SIPT030A	56022
SIPT030AB	56022
SIPT030B	56022
SIPT030BC	56022
SIPT030C	56022
SIPT040	56022
SIPT040A	56022
SIPT040AB	56022
SIPT040B	56022
SIPT040BC	56022
SIPT040C	56022
SIPT125	56022
SIPT125A	56022
SIPT125AB	56022
SIPT125B	56022
SIPT125BC	56022
SIPT125C	56022
SIPT130	56022
SIPT130A	56022
SIPT130AB	56022
SIPT130B	56022
SIPT130BC	56022
SIPT130C	56022
SIPT140	56022
SIPT140A	56022
SIPT140AB	56022
SIPT140B	56022
SIPT140BC	56022
SIPT140C	56022
SIPT225	56022
SIPT225A	56022
SIPT225AB	56022
SIPT225B	56022
SIPT225BC	56022
SIPT225C	56022
SIPT230	56022
SIPT230A	56022
SIPT230AB	56022
SIPT230B	56022
SIPT230BC	56022
SIPT230C	56022
SIPT240	56022
SIPT240A	56022
SIPT240AB	56022
SIPT240B	56022
SIPT240BC	56022
SIPT240C	56022
SIPT325	56024
SIPT325A	56024
SIPT325AB	56024
SIPT325B	56024
SIPT325BC	56024
SIPT325C	56024
SIPT330	56024
SIPT330A	56024
SIPT330AB	56024
SIPT330B	56024
SIPT330BC	56024
SIPT330C	56024
SIPT340	56024
SIPT340A	56024
SIPT340AB	56024
SIPT340B	56024
SIPT340BC	56024
SIPT340C	56024
SIPT425	56024
SIPT425A	56024
SIPT425AB	56024
SIPT425B	56024
SIPT425C	56024
SIPT426BC	56024
SIPT430	56024
SIPT430A	56024
SIPT430AB	56024
SIPT430B	56024
SIPT430BC	56024
SIPT430C	56024
SIPT440	56024
SIPT440A	56024
SIPT440AB	56024
SIPT440B	56024
SIPT440BC	56024
SIPT440C	56024
SIPT525	56026
SIPT525A	56026
SIPT525AB	56026
SIPT525B	56026
SIPT525BC	56026
SIPT525C	56026
SIPT530	56026
SIPT530A	56026
SIPT530AB	56026
SIPT530B	56026
SIPT530BC	56026
SIPT530C	56026
SIPT540	56026
SIPT540A	56026
SIPT540AB	56026
SIPT540B	56026
SIPT540BC	56026
SIPT540C	56026
SIPT625	56026
SIPT625A	56026
SIPT625AB	56026
SIPT625B	56026
SIPT625BC	56026
SIPT625C	56026
SIPT630	56026
SIPT630A	56026
SIPT630AB	56026
SIPT630B	56026
SIPT630BC	56026
SIPT630C	56026
SIPT640	56026
SIPT640A	56026
SIPT640AB	56026
SIPT640B	56026
SIPT640BC	56026
SIPT640C	56026
SIR20	552
SIR56SB3	3017
SIR56ST3	3017
SIR60	552
SIR-80	116
SIR80	558
SIR100	558
SIR150	558
SIRB-10	166
SIRBA	116(4)
SI-RECT-044	116
SI-RECT-2	116
SIRECT-2	116
SI-RECT-25	116
SI-RECT-27	116
SI-RECT-33	116
SI-RECT-34	116
SI-RECT-35	177
SI-RECT-36	506
SIRECT-36	116
SI-RECT-37	116
SI-RECT-39	116
SI-RECT-44	506
SI-RECT-48	116
SIRECT-48	116
SI-RECT-49	116
SI-RECT-53	116
SIRECT-59	116
SI-RECT-59	116
SI-RECT-69	116
SI-RECT-73	116
SI-RECT-74	116
SI-RECT-75	116
SI-RECT-77	116
SI-RECT-84	116
SIRECT-92	116
SI-RECT-92	116
SI-RECT-94	116
SI-RECT-100	116
SI-RECT-102	116
SIRECT-102	116
SI-RECT-102A	125
SI-RECT-110	156(4)
SI-RECT-110/SB-3F	116
SI-RECT-112	156(4)
SI-RECT-112/SB-3	156
SI-RECT-114	506
SI-RECT-122	116
SI-RECT-124	506
SI-RECT-136	125
SI-RECT-140/TR-6	137A
SI-RECT-140/TR6S	5070A
SI-RECT-144	116
SI-RECT-152	177
SI-RECT-154	116
SI-RECT-155	116
SI-RECT-156	116
SI-RECT-162	506
SI-RECT-168	5010A
SI-RECT-170	506
SI-RECT-174	113A
SI-RECT-178	115
SI-RECT-178B	115
SI-RECT-178BF	113A
SI-RECT-180	506
SI-RECT-204	125
SI-RECT-206	506
SI-RECT-208	156
SI-RECT-218	116
SI-RECT-222	116
SI-RECT-224	506
SI-RECT-226	116
SI-RECT-228	142A
SI-RECT-230	142A
SIRM-2C	125
SIR-RECT-44	116
SIS20	109
SiSC141C	5635
SiSC141D	5635
SiSC141E	5637
SiSC141M	5637
SiSC143C	5635
SiSC143D	5635
SiSC143E	5637
SiSC143M	5637
SiSC146C	5635
SiSC146D	5635
SiSC146E	5637
SiSC146M	5637
SiSC149C	56006
SiSC149D	56006
SiSC149E	56008
SiSC149M	56008
SiSC149N	56010
SiSC149S	56010
SISD-1	506
SISD-1HF	125
SISD-1X	116
SISD-K	116
SISM-150-01	116
SI-SN74145N	74145
SI-SN76650N	749
SISW-05-02	116
SISW-0502	116
SiT4/50	5481§
SiT4/100	5482§
SiT4/200	5483§
SiT4/300	5485§
SiT4/400	5485§
SiT20/50	5541
SiT20/100	5542
SiT20/200	5543
SiT20/300	5545
SiT20/400	5545
SIT51B096-5	116(4)
SIT51B096-7	116(6)
SIT51B096-9	177
SI-TA7074P	749
SI-TA7075P	1080§
SI-TA7611P-S	1413
SITDA4601	7002
SITVR-06G	552
SI-UPC393C	943M
SI-UPC574J	615A
SI-UPC580C	1196
SI-UPC1031H	1245
SI-UPC1360C	1520
SJ051A	5940
SJ051E	116
SJ051F	116
SJ052A	5940
SJ052E	116
SJ052F	116
SJ053E	5850
SJ053EK	5870
SJ053F	5800
SJ053K	5850
SJ054E	5870
SJ054EK	5870
SJ054K	5870
SJ60F	116
SJ101A	5834
SJ101F	116
SJ102A	5834
SJ102F	116
SJ103E	5854
SJ103EK	5874
SJ103F	5801
SJ103K	5854
SJ104E	5870
SJ104EK	5874
SJ104K	5870
SJ130	124
SJ201A	5834
SJ201F	116
SJ202A	5834
SJ202F	116
SJ203E	5854
SJ203EK	5874
SJ203F	5802
SJ203K	5854
SJ204E	5870
SJ204EK	5874
SJ204K	5870
SJ285	185
SJ301F	116
SJ302F	116
SJ304EK	5878
SJ401F	116
SJ402F	116
SJ403F	5804
SJ404EK	5878
SJ501F	116
SJ-570	116
SJ570	123A
SJ601F	116
SJ603	5882
SJ603E	5882
SJ603EK	5882
SJ603F	5806
SJ603K	5882
SJ604	5882
SJ604E	5882
SJ604EK	5882
SJ604K	5882
SJ619	130
SJ619-1	130
SJ652	218
SJ803F	5808
SJ805	124
SJ806	124
SJ811	175
SJ820	130
SJ821	219
SJ822	218
SJ954	219
SJ1000F	5809
SJ1003F	156
SJ1106	130
SJ1152	153
SJ1165	124
SJ1171	153
SJ1172	175
SJ1201	124
SJ1272	180
SJ1284	153
SJ1286	124
SJ1470	130
SJ1854	2319
SJ1902	247
SJ1903	248
SJ1931	219
SJ1936	249
SJ1937	250
SJ2000	130
SJ2001	219
SJ2008	130
SJ2009	218
SJ2023	180
SJ2024	180

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
SJ2031	129
SJ2032	128
SJ2047	68
SJ2064	388
SJ2086	247
SJ2087	248
SJ2095	175
SJ2320	61
SJ2500	60
SJ2501	61
SJ2513	284
SJ2514	285
SJ2517	181
SJ2518	180
SJ2519	284
SJ2520	285
SJ2585	292
SJ2665	130
SJ2741	162
SJ2760	130
SJ2822	198
SJ2914	165
SJ3352	163A
SJ3408	384
SJ3423	162
SJ3436	285
SJ3447	175
SJ3464	130
SJ3477	162
SJ3478	162
SJ3507	180
SJ3519	181
SJ3520	219
SJ3604	130
SJ3636	180
SJ3637	180
SJ3648	175
SJ3678	184
SJ3679	219
SJ3680	175
SJ3721	130
SJ4053	2350
SJ4054	2349
SJ4076	52
SJ4140	284◆
SJ4155K	252
SJ4353	130
SJ4682	2319
SJ4700	246
SJ4800	385
SJ4810	283
SJ4945	386◆
SJ5168	181
SJ5196	162
SJ5216	181
SJ5257	385
SJ5286	250
SJ5287	249
SJ5291	130
SJ5461	130
SJ5475	124
SJ5525	164
SJ5526	165
SJ5589	182§
SJ5750	2319
SJ5844	284
SJ5844K	284
SJ6009	2349
SJ6257	139
SJ6343	388
SJ6344	386
SJ6357	284
SJ6369	60
SJ6387	388
SJ6422	98
SJ6451	388
SJ6501	2319
SJ6856	180
SJ6868	181
SJ6916	165
SJ7243	94
SJ7269	283
SJ7280	52
SJ7289	386
SJ7343K	249
SJ7349	327
SJ7412	2319
SJ7412-005	2319
SJ7470	130
SJ8165K	130
SJ8701	130
SJ9017	60
SJ9018	61
SJ9094	53
SJ9110	130
SJ9215	388
SJ9216	68
SJ9282	68
SJ10003EK	5890
SJE42	152
SJE100	184
SJE103	190
SJE106	184
SJE108	185
SJE111	185
SJE112	185
SJE113	184
SJE114	185
SJE133	184
SJE202	185
SJE203	184
SJE205	157
SJE210	185
SJE211	184
SJE218	157
SJE220	182§
SJE221	185
SJE222	184
SJE227	185
SJE228	184
SJE229	184
SJE231	185
SJE232	157
SJE237	184
SJE241	185
SJE242	184
SJE243	185
SJE244	184
SJE245	185
SJE246	184
SJE248	184
SJE253	184
SJE254	184
SJE255	184
SJE256	185
SJE257	185
SJE261	184
SJE262	184
SJE264	180
SJE265	185
SJE267	185
SJE271	184
SJE272	184
SJE273	185
SJE274	184
SJE275	185
SJE276	185
SJE277	185
SJE278	184
SJE279	185
SJE280	184
SJE283	185
SJE284	184
SJE288	185
SJE289	184
SJE290	157
SJE305	184
SJE320	184
SJE340	184
SJE400	157
SJE401	184
SJE402	184
SJE403	185
SJE404	184
SJE405	185
SJE407	185
SJE408	185
SJE482	235
SJE513	152
SJE-513	152
SJE514	153
SJE-515	152
SJE515	152
SJE516	182§
SJE517	183§
SJE527	184
SJE583	184
SJE584	185
SJE587	182§
SJE607	185
SJE608	184
SJE633	185
SJE634	184
SJE-649	184
SJE667	184
SJE669	184
SJE712	183§
SJE719	197
SJE721	184
SJE723	185
SJE724	184
SJE736	185
SJE737	184
SJE743	185
SJE764	180
SJE768	185
SJE769	184
SJE781	184
SJE783	152
SJE784	184
SJE785	184
SJE797	185
SJE799	185
SJE801	184
SJE802	157
SJE908	157
SJE1032	190
SJE1349	331
SJE1459	182§
SJE1518	185
SJE1519	184
SJE1520	184
SJE1601	331
SJE1692	196
SJE2003	182§
SJE2035	157
SJE2789	262
SJE3754	157
SJE5018	182§
SJE5019	182§
SJE5020	182§
SJE-5038	186
SJE5300	54
SJE5340	262
SJE5402	184
SJE-5402	186
SJE5437	241
SJE5439	241
SJE5441	241
SJE5442	242
SJE5472-1	157
SJE5517	184
SJE7078	2315
SJF1014	2353
SK01	125
SK04	125
SK08	125
SK-1B	116
SK1FM	116
SK1K-2	116
SK1K-8	116
SK1R-4	116
SK1R-7	116
SK-1W50	5089A
SK1W55	148A
SK-1W55	5090A
SK-1WS0	109
SK2A4	5000A
SK2A5	5001A
SK2A7	5002A
SK2A8	5003A
SK2V7	5063A
SK3A0	5004A
SK3A3	5005A
SK3A6	5006A
SK3A9	5007A
SK3V0	5065A
SK3V3	5066A
SK3V6	134A
SK3V9	5067A
SK3X3	5111A
SK3X6	5112A
SK3X9	5113A
SK4A3	5008A
SK4A7	5009A
SK4V3	5068A
SK4V7	5069A
SK4X3	5114A
SK4X7	5115A
SK5A1	5010A
SK5A6	5011A
SK5V1	135A
SK5V6	136A
SK5X1	5116A
SK5X6	5117A
SK6A0	5012A
SK6A2	5013A
SK6A8	5014A
SK6V0	5070A
SK6V2	137A
SK6V8	5071A
SK6X0	5118A
SK6X2	5119A
SK6X8	5120A
SK7	101
SK-7	101
SK7A5	5015A
SK7C00	74HC00
SK7C02	74HC02
SK7C04	74HC04
SK7C08	74HC08
SK7C10	74HC10
SK7C11	74HC11
SK7C14	74HC14
SK7C32	74HC32
SK7C86	74HC86
SK7C109	74HC109
SK7C123	74HC123
SK7C125	74HC125
SK7C126	74HC126
SK7C132	74HC132
SK7C138	74HC138
SK7C139	74HC139
SK7C151	74HC151
SK7C153	74HC153
SK7C154	74HC154
SK7C161	74HC161
SK7C163	74HC163
SK7C164	74HC164
SK7C165	74HC165
SK7C173	74HC173
SK7C174	74HC174
SK7C175	74HC175
SK7C240	74HC240
SK7C244	74HC244
SK7C257	74HC257
SK7C259	74HC259
SK7C273	74HC273
SK7C299	74HC299
SK7C373	74HC373
SK7C374	74HC374
SK7C377	74HC377
SK7C390	74HC390
SK7C393	74HC393
SK7C573	74HC573
SK7C574	74HC574
SK7C4020	74HC4020
SK7C4040	74HC4040
SK7C4053	74HC4053
SK7C4060	74HC4060
SK7C4067	74HC4067
SK7C40105	74HC40105
SK7CT00	74HCT00
SK7CT04	74HCT04
SK7CT08	74HCT08
SK7CT14	74HCT14
SK7CT32	74HCT32
SK7CT138	74HCT138
SK7CT161	74HCT161
SK7CT163	74HCT163
SK7CT174	74HCT174
SK7CT240	74HCT240
SK7CT244	74HCT244
SK7CT273	74HCT273
SK7CT373	74HCT373
SK7CT374	74HCT374
SK7CT573	74HCT573
SK7CT574	74HCT574
SK7V5	138A
SK7X5	5121A
SK8A2	5016A
SK8A7	5017A
SK8V2	5072A
SK8V7	5073A
SK8X2	5122A
SK8X7	5123A
SK9A1	5018A
SK9V1	139A
SK9X1	5124A
SK10A	5019A
SK10V	140A
SK10X	5125A
SK11A	5020A
SK11V	5074A
SK11V5	141A
SK11X	5126A
SK12A	5021A
SK12V	142A
SK12X	5127A
SK13A	5022A
SK13V	143A
SK13X	5128A
SK14A	5023A
SK14V	144A
SK14X	5129A
SK15A	5024A
SK15V	145A
SK15X	5130A
SK16A	5025A
SK16V	5075A
SK16X	5131A
SK17A	5026A
SK17V	5076A
SK17X	5132A
SK18A	5027A
SK18V	5077A
SK18X	5133A
SK19	312
SK19A	5028A
SK19V	5078A
SK19X	5134A
SK20A	5029A
SK20V	5079A
SK20X	5135A
SK22A	5030A
SK22V	5080A
SK22X	5136A
SK24A	5081A
SK24V	5081A
SK24X	5137A
SK25A	5032A
SK25V	5082A
SK25X	5138A
SK27A	5033A
SK27V	146A
SK27X	5139A
SK28A	5034A
SK28V	5083A
SK28X	5140A
SK30A	5035A
SK30V	5084A
SK33A	5036A
SK33V	147A
SK33X	5142A
SK36A	5037A
SK36V	5085A
SK36X	5143A
SK39A	5038A
SK39V	5086A
SK39X	5144A
SK43A	5039A
SK43V	5087A
SK43X	5145A
SK47A	5040A
SK47V	5088A
SK47X	5146A
SK51A	5041A
SK51V	5089A
SK51X	5147A
SK55V	148A
SK56A	5042A
SK56V	5090A
SK56X	5148A
SK60A	5043A
SK60V	5091A
SK60X	5149A
SK62A	5044A
SK62V	149A
SK62X	5150A
SK68A	5045A
SK68V	5092A
SK68X	5151A
SK74C02	74C02
SK74C04	74C04
SK74C10	74C10
SK74C20	74C20
SK74C30	74C30
SK74C32	74C32
SK74C48	74C48
SK74C73	74C73
SK74C76	74C76
SK74C93	74C93
SK74C95	74C95
SK74C107	74C107
SK74C151	74C151
SK74C154	74C154
SK74C157	74C157
SK74C161	74C161
SK74C164	74C164
SK74C173	74C173
SK74C174	74C174
SK74C175	74C175
SK74C192	74C192
SK74C193	74C193
SK74C221	74C221
SK74C240	74C240
SK74C244	74C244
SK74C373	74C373
SK74C374	74C374
SK74C901	74C901
SK74C902	74C902
SK74C903	74C903
SK74C904	74C904
SK74C922	74C922
SK74C923	74C923
SK74C925	74C925
SK74H00	74H00
SK74H04	74H04
SK74LS00	74LS00
SK74LS01	74LS01
SK74LS02	74LS02
SK74LS03	74LS03
SK74LS04	74LS04
SK74LS05	74LS05
SK74LS08	74LS08
SK74LS10	74LS10
SK74LS11	74LS11
SK74LS12	74LS12
SK74LS13	74LS13
SK74LS14	74LS14
SK74LS15	74LS15
SK74LS20	74LS20
SK74LS22	74LS22
SK74LS26	74LS26
SK74LS27	74LS27
SK74LS28	74LS28
SK74LS30	74LS30
SK74LS32	74LS32
SK74LS33	74LS33
SK74LS37	74LS37
SK74LS38	74LS38
SK74LS40	74LS40
SK74LS42	74LS42
SK74LS47	74LS47
SK74LS48	74LS48
SK74LS49	74LS49
SK74LS51	74LS51
SK74LS54	74LS54
SK74LS55	74LS55
SK74LS73	74LS73
SK74LS74	74LS74A
SK74LS75	74LS75
SK74LS76A	74LS76A
SK74LS77	74LS77
SK74LS78	74LS78
SK74LS83	74LS83A
SK74LS85	74LS85
SK74LS86	74LS86
SK74LS90	74LS90
SK74LS92	74LS92
SK74LS93	74LS93
SK74LS107	74LS107
SK74LS109	74LS109A
SK74LS113	74LS113
SK74LS114	74LS114
SK74LS122	74LS122
SK74LS123	74LS123
SK74LS125A	74LS125A
SK74LS133	74LS133
SK74LS136	74LS136
SK74LS138	74LS138
SK74LS139	74LS139
SK74LS145	74LS145
SK74LS148	74LS148
SK74LS151	74LS151
SK74LS153	74LS153
SK74LS155	74LS155
SK74LS156	74LS156
SK74LS157	74LS157
SK74LS161	74LS161A
SK74LS163	74LS163A
SK74LS164	74LS164
SK74LS168A	74LS168A
SK74LS169A	74LS169A
SK74LS174	74LS174
SK74LS175	74LS175
SK74LS191	74LS191
SK74LS193	74LS193
SK74LS194	74LS194A
SK74LS195	74LS195A
SK74LS196	74LS196
SK74LS221	74LS221
SK74LS240	74LS240
SK74LS241	74LS241
SK74LS242	74LS242
SK74LS243	74LS243
SK74LS244	74LS244
SK74LS245	74LS245
SK74LS247	74LS247
SK74LS248	74LS248
SK74LS249	74LS249
SK74LS253	74LS253
SK74LS257	74LS257
SK74LS258	74LS258
SK74LS259	74LS259
SK74LS260	74LS260
SK74LS266	74LS266
SK74LS273	74LS273
SK74LS279	74LS279
SK74LS280	74LS280
SK74LS290	74LS290
SK74LS293	74LS293
SK74LS298	74LS298
SK74LS348	74LS348
SK74LS352	74LS352
SK74LS353	74LS353
SK74LS364	74LS364
SK74LS367	74LS367
SK74LS373	74LS373
SK74LS377	74LS377
SK74LS378	74LS378
SK74LS379	74LS379
SK74LS386	74LS386
SK74LS393	74LS393
SK74LS398	74LS398
SK74LS399	74LS399
SK74LS490	74LS490
SK74LS624	74LS624
SK74LS625	74LS625
SK74LS626	74LS626
SK74LS627	74LS627
SK74LS629	74LS629
SK74LS641	74LS641
SK74LS642	74LS642
SK74LS645	74LS645
SK74S00	74S00
SK74S04	74S04
SK74S11	74S11
SK74S20	74S20
SK74S22	74S22
SK74S74	74S74
SK74S86	74S86
SK74S112	74S112
SK74S174	74S174
SK75A	5046A
SK75V	5093A
SK75X	5152A
SK82A	5047A
SK82V	150A
SK82X	5153A
SK84LS193	74LS193
SK87A	5048A
SK87V	5094A
SK87X	5154A
SK91A	5049A
SK91V	5095A
SK91X	5155A
SK100A	5050A
SK100V	5096A
SK100X	5156A
SK107-4	312
SK110A	5051A
SK110V	151A
SK110X	5157A
SK114	5174A
SK115	5174AK
SK116	5175A
SK117	5175AK
SK118	5176A
SK119	5176AK
SK120	5177A
SK120A	5052A
SK120V	5097A
SK120X	5158A
SK121	5177AK
SK122	5178A
SK123	5178AK
SK124	5179A
SK125	5179AK
SK126	5180A
SK127	5180AK
SK128	5181A
SK129	5181AK
SK130	5182A
SK130A	5053A
SK130V	5098A
SK130X	5159A
SK131	5182AK
SK132	5183A
SK133	5183AK
SK134	5184A
SK135	5184AK
SK136	5185A
SK137	5185AK
SK138	5186A
SK139	5186AK
SK140	5187A
SK140A	5054A
SK140V	5099A
SK140X	5160A
SK141	5187AK
SK142	5188A
SK143	5188AK
SK144	5189A
SK145	5189AK
SK146	5190A
SK147	5190AK
SK148	5191A
SK149	5191AK
SK150	5192A
SK150A	5055A
SK150V	5100A
SK150X	5161A
SK151	5192AK
SK152	5193A
SK153	5193AK
SK154	5194A
SK155	5194AK
SK156	5195A
SK157	5195AK
SK158	5196A
SK159	5196AK
SK160	5197A
SK160A	5056A
SK160V	5101A
SK160X	5162A
SK161	5197AK
SK162	5198A
SK163	5198AK
SK164	5199A
SK165	5199AK
SK166	5200A
SK167	5200AK
SK168	5201A
SK169	5201AK
SK170	5202A
SK170A	5057A
SK170V	5102A
SK170X	5163A
SK171	5202AK
SK172	5203A
SK173	5203AK
SK174	5204A
SK175	5204AK
SK176	5205A
SK177	5205AK
SK178	5206A
SK179	5206AK
SK180	5207A
SK180A	5058A
SK180V	5103A
SK180X	5164A
SK181	5207AK
SK182	5208A
SK183	5208AK
SK184	5209A
SK185	5209AK
SK186	5210A
SK187	5210AK
SK188	5211A
SK189	5211AK
SK190	5212A
SK190A	5059A
SK190V	5104A
SK190X	5165A
SK191	5212AK
SK192	5213A
SK193	5213AK
SK194	5214A
SK195	5214AK
SK196	5215A
SK197	5215AK
SK198	5216A
SK199	5216AK
SK200	5217A
SK200A	5060A
SK200V	5105A
SK200X	5166A
SK201	5217AK
SK202	5218A
SK203	5218AK
SK204	5219A
SK205	5219AK
SK206	5220A
SK207	5220AK
SK208	5221A
SK209	5221AK
SK210	5222A
SK211	5222AK
SK212	5223A
SK213	5223AK
SK214	5224A
SK215	5224AK
SK216	5225A
SK217	5225AK
SK218	116
SK-218	116
SK218(RCA)	5226A
SK219	5226AK
SK220	5227A
SK221	5227AK
SK222	5228A
SK223	5228AK
SK224	5229A
SK225	5229AK
SK226	5230A
SK227	5230AK
SK228	5231A
SK229	5231AK
SK230	5232A
SK231	5232AK
SK342	904
SK510	5240A
SK511	5240AK
SK512	5241A
SK513	5241AK
SK514	5242A
SK515	5242AK
SK516	5243A
SK517	5243AK
SK518	5244A
SK519	5244AK
SK520	5245A
SK521	5245AK
SK522	5246A
SK523	5246AK
SK524	5247A
SK525	5247AK
SK526	5248A
SK527	5248AK
SK528	5249A
SK529	5249AK
SK530	5250A
SK531	5250AK
SK532	5251A
SK533	5251AK
SK534	5252A
SK535	5252AK
SK536	5253A
SK537	5253AK
SK538	5254A
SK539	5254AK
SK540	5255A
SK541	5255AK
SK542	5256A
SK543	5256AK
SK544	5257A
SK545	5257AK
SK546	5258A
SK547	5258AK
SK548	5259A
SK549	5259AK
SK550	5260A
SK551	5260AK
SK552	5261A
SK553	5261AK
SK554	5262A
SK555	5262AK
SK556	5263A
SK557	5263AK
SK558	5264A
SK559	5264AK
SK560	5265A
SK561	5265AK
SK562	5266A
SK563	5266AK
SK564	5267A
SK565	5267AK
SK566	5268A
SK567	5268AK
SK568	5269A
SK569	5269AK
SK570	5270A
SK571	5270AK
SK572	5271A
SK573	5271AK
SK574	5272A
SK575	5272AK
SK576	5273A
SK577	5273AK
SK578	5274A
SK579	5274AK
SK580	5275A
SK581	5275AK
SK582	5276A
SK583	5276AK
SK584	5277A
SK585	5277AK
SK586	5278A
SK587	5278AK
SK588	5279A
SK589	5279AK
SK590	5280A
SK591	5280AK
SK592	5281A
SK593	5281AK
SK594	5282A
SK595	5282AK
SK596	5283A
SK597	5283AK
SK598	5284A
SK599	5284AK
SK600	5285A
SK601	5285AK
SK602	5286A
SK603	5286AK
SK604	5287A
SK605	5287AK
SK606	5288A
SK607	5288AK
SK608	5289A
SK609	5289AK
SK610	5290A
SK611	5290AK
SK612	5291A
SK613	5291AK
SK614	5292A
SK615	5292AK
SK616	5293A
SK617	5293AK
SK618	5294A
SK619	5294AK
SK620	5295A
SK621	5295AK
SK622	5296A
SK623	5296AK
SK814	8063
SK821	8070
SK827	8076
SK832	8081
SK836	8085
SK841	8090
SK847	8096
SK849	8098
SK854	8103
SK859	8108

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
SK866	8115
SK869	8118
SK876	8125
SK890	8139
SK900	8149
SK901	8213
SK914	8226
SK930	8242
SK948	8167
SK952	8181
SK1320	108
SK1639	159
SK1639D	159
SK1640	159
SK1640A	123A
SK1641	123A
SK1700	716§
SK1856	159
SK1856A	159
SK1900	6821
SK1901	6800
SK1911	2053
SK1912	2732
SK1914	74S157
SK1915	74S153
SK1917	74S02
SK1918	74LS374
SK1919	74LS251
SK1920	74LS21
SK1921	74LS197
SK1922	74LS173
SK1923	74LS158
SK1924	74LS09
SK2000	3000
SK2001	3001
SK2002	3002
SK2003	3003
SK2004	3004
SK2005	3005§
SK2006	3006§
SK2007	3007
SK2008	3008
SK2009	3009
SK2009A	3009
SK2010	3010
SK2010A	3010
SK2011	3011
SK2018	3018
SK2019	3019
SK2020	3020
SK2021	3021
SK2022	3022
SK2023	3023
SK2024	3024
SK2025	3025
SK2026	3026
SK2027	3027
SK2031	3031
SK2032	3032
SK2035	3035A
SK2040	3040
SK2041	3041
SK2042	3042
SK2043	3043
SK2046	3046
SK2048	3048
SK2049	3049
SK2052	3052
SK2053	3053
SK2054	3054
SK2055	3055
SK2056	3056
SK2058	3058
SK2059	3059
SK2060	3060
SK2061	3061
SK2062	3062
SK2063	3063
SK2064	3064
SK2065	3065
SK2068	3068
SK2069	3069
SK2070	3070
SK2071	3071
SK2074	3074
SK2075	3075
SK2076	3076
SK2077	3077
SK2078	3078
SK2079	3079
SK2083	3083
SK2084	3084
SK2086	3086
SK2087	3087
SK2111	3111
SK2112	3112
SK2113	3113
SK2114	3114
SK2115	3115
SK2116	3116
SK2117	3117
SK2150	3150
SK2151	3151
SK2152	3152
SK2153	3153
SK2154	3154
SK2160	3160
SK2161	3161
SK2162	3162
SK2163	3163
SK2164	3164
SK2165	3165
SK2166	3166
SK2167	3167
SK2168	3168
SK2169	3030
SK2170	3131
SK2171	3130
SK2214	2114
SK2604	159
SK2604A	159
SK2716	2716
SK2880	3880
SK2881	3881
SK2882	3882
SK3003	102A
SK3004	102A
SK3006	160
SK3007A	158
SK3008	126A
SK3009	121
SK3010	103A
SK3011	103A
SK3011A	103A
SK3012	105
SK3013	121MP
SK3014	121
SK3015	121MP
SK3016	116
SK3017	5809
SK3017A	116
SK3017B	116
SK3018	316
SK3019	316
SK3020	123
SK3021	175
SK3022	1188
SK3023	704
SK3024	128
SK3025	129
SK3027	130
SK3029	130MP
SK3030	116
SK3031	116
SK3031A	116
SK3032	125
SK3032A	125
SK3033	125
SK3033A	125
SK3034	127
SK3035	127
SK3036	181
SK3037	181(2)
SK3038	123
SK3039	316
SK3040	154
SK3041	152
SK3042	230
SK3043	515
SK3043B	558
SK3044	396
SK3045	225
SK3046	123A
SK3047	128
SK3047A	128
SK3048	195A
SK3049	224
SK3050	222
SK3051	156
SK3052	131
SK3053	397
SK3054	196
SK3055	134A
SK3056	135A
SK3057	136A
SK3058	137A
SK3059	138A
SK3060	139A
SK3061	140A
SK3062	142A
SK3063	145A
SK3064	146A
SK3065	222
SK3066	118
SK3067	502
SK3068	503
SK3069	501B
SK3070	711
SK3071	727
SK3072	712
SK3073	728
SK3074	729
SK3075	714
SK3076	715
SK3077	713
SK3078	789
SK3079	162
SK3080	125
SK3080A	125
SK3081	125
SK3082	226
SK3083	197
SK3084	197
SK3085	197
SK3086	226MP
SK3087	109
SK3088	109
SK3089	112
SK3090	109
SK3091	109
SK3092	141A
SK3093	143A
SK3094	144A
SK3095	147A
SK3096	148A
SK3097	149A
SK3098	150A
SK3099	151A
SK3100	519
SK3101	706
SK3102	710
SK3103	396
SK3103A	396
SK3104A	396
SK3105	5304
SK3106	5304
SK3107	5307
SK3108	505
SK3109	119
SK3110	120
SK3111	165
SK3112	312
SK3114	290A
SK3114A	290A
SK3115	165
SK3116	312
SK3117	161
SK3118	159
SK3119	113A
SK3120	114
SK3121	115
SK3122	289A
SK3123	176
SK3124	289A
SK3124A	289A
SK3125	525
SK3127	515
SK3128	515
SK3129	726
SK3130	506
SK3131	369
SK3131A	369
SK3132	233
SK3133	164
SK3134	705A
SK3135	708
SK3136	5072A
SK3137	192A§
SK3138	193A
SK3139	5074A
SK3140	786§
SK3141	780
SK3142	5075A
SK3143	730
SK3144	723
SK-3144	723
SK3145	5077A
SK3146	787
SK3147	788
SK3148	146A
SK3149	791
SK3150	5084A
SK3151	5081A
SK3152	1024
SK3153	1027
SK3154	1323§
SK3155	1025
SK3156	172A
SK3157	703
SK3158	797
SK3159	718
SK3160	801
SK3161	722
SK3162	725
SK3163	736
SK3164	923
SK3165	923D
SK3166	949
SK3167	738
SK3168	749
SK3169	781§
SK3170	731
SK3171	744
SK3172	743
SK3173	219
SK3174	116
SK3175	506
SK3175A	506
SK3176	350
SK3177	351
SK3178A	49
SK3178B	49
SK3179A	50
SK3179B	50
SK3180	263
SK3181	264
SK3181A	264
SK3182	245
SK3183	246
SK3183A	246
SK3184	1115
SK3185	984
SK3186	1174
SK3187	454§
SK3188	241
SK3188A	331
SK3189	242
SK3189A	332
SK3190	184
SK3191	185
SK3192	186
SK3193	187
SK3194	286
SK3195	311
SK3197	236
SK3198	131
SK3199	188
SK3200	189
SK3201	171
SK3202	210
SK3203	211
SK3204	731
SK3205	982
SK3206	836
SK3207	818
SK3208	843
SK3210	1176§
SK3211	797
SK3212	1175§
SK3213	1177
SK3214	985§
SK3215	783§
SK3216	798
SK3217	388
SK3218	278
SK3219	198
SK3220	198
SK3221	264
SK3222	263
SK3223	1100
SK3224	1102
SK3225	1104
SK3226	1071
SK3227	1069
SK3228	1061
SK3229	1110§
SK3230	1154
SK3231	1155
SK3232	191
SK3233	973§
SK3234	746
SK3235	739
SK3236	748A
SK3237	795§
SK3238	799
SK3239	236
SK3240	779A
SK3241	232
SK3242	816§
SK3243	1160
SK3244	287
SK3245	199
SK3246A	229
SK3247	234
SK3248	186
SK3249	1052
SK3250	315
SK3251	306
SK3252	302
SK3253	295
SK3254	785§
SK3255	815
SK3256	152
SK3260	284
SK3261	175
SK3262	129
SK3263	128
SK3264	128
SK3266	324
SK3267	323
SK3268	94
SK3269	388
SK3270	284
SK3272	152
SK3273	241
SK3274	153
SK3275	194
SK3276	745§
SK3277	802
SK3278	803
SK3279	747
SK3280	750§
SK3281	1103
SK3282	1153§
SK3283	1101
SK3284	1080§
SK3285	1105§
SK3286	1131§
SK3287	1132§
SK3288	1003
SK3289	1158§
SK3290	1159
SK3291	1090§
SK3292	1148§
SK3293	107
SK3295	1072
SK3296	276
SK3297	280
SK3298	299§
SK3299	237
SK3300	531
SK3301	532
SK3302	533
SK3303	522
SK3304	500A
SK3305	534
SK3306	523/3306
SK3307	529
SK3308	530
SK3309	539
SK3310	538
SK3311	116
SK3312	116
SK3313	116
SK3315	507
SK3315A	507
SK3316A	552
SK3317A	552
SK3318A	506
SK3320	616
SK3323	610
SK3324	611
SK3325	612
SK3326	613
SK3327	614
SK3328	740A
SK-3328	740A
SK3329	524V15
SK3330	5066A
SK3331	5067A
SK3332	5068A
SK3333	5069A
SK3334	5071A
SK3335	5079A
SK3336	5080A
SK3337	5085A
SK3338	5086A
SK3339	5087A
SK3340	5088A
SK3341	5089A
SK3342	5090A
SK3343	5092A
SK3345	5095A
SK3347	5097A
SK3348	5098A
SK3349	5099A
SK3350	5100A
SK3351	5101A
SK3352	5102A
SK3353	5103A
SK3354	5104A
SK3355	5105A
SK3356	107
SK3357	186A
SK3358	1006
SK3359	281
SK3360	280MP
SK3361	1041
SK3362	1040
SK3363	1043
SK3364	1660
SK3365	1004
SK3366	1039
SK3367	1042
SK3368	1029
SK3369	1035
SK3370	1036
SK3371	1037
SK3372	1030§
SK3373	1238§
SK3376	1010
SK3377	5111A
SK3378	5112A
SK3379	5113A
SK3380	5114A
SK3381	5115A
SK3382	5116A
SK3383	5117A
SK3384	5118A
SK3385	5119A
SK3386	5120A
SK3387	5121A
SK3388	5122A
SK3389	5123A
SK3390	5124A
SK3391	5125A
SK3392	5126A
SK3393	5127A
SK3394	5128A
SK3395	5129A
SK3396	5130A
SK3397	5131A
SK3398	5132A
SK3399	5133A
SK3400	5134A
SK3401	5135A
SK3402	5136A
SK3403	5137A
SK3404	5138A
SK3405	5139A
SK3406	5140A
SK3407	5141A
SK3408	5142A
SK3409	5143A
SK3410	5144A
SK3411	5145A
SK3412	5146A
SK3413	5147A
SK3414	5148A
SK3415	5149A
SK3416	5150A
SK3417	5151A
SK3418	5152A
SK3419	5153A
SK3420	5154A
SK3421	5155A
SK3422	5156A
SK3423	5157A
SK3424	5158A
SK3425	5159A
SK3427	5161A
SK3428	5162A
SK3429	5163A
SK3430	5164A
SK3431	5165A
SK3432	5166A
SK3433	287
SK3434	288
SK3434A	123A
SK3435	1028
SK3436	1028
SK3440	291
SK3441	292
SK3442	308P
SK3443	513§
SK3444	123A
SK3445	1192
SK3446	1097
SK3449	297
SK3450	298
SK3451	807
SK-3451	807
SK3452	108
SK3453	742
SK-3453	742
SK-3454	790
SK3455	804
SK-3455	804
SK3457	1054
SK3458	1056
SK3459	1058
SK3460	1060
SK3461	1082
SK3462	977
SK3463	601
SK3464	300
SK3465	778A
SK3466	159
SK3467	283
SK3468	1185
SK3469	1195
SK3470	1049
SK3471	1046
SK3472	1092
SK3473	1140
SK3474	1160
SK3475	1050
SK3476	1085
SK3477	1087
SK3478	1130
SK3480	1178§
SK3482	1205
SK3483	1242
SK3484	1242
SK3485	1142
SK3486	1184
SK3487	1234
SK3488	1128
SK3489	1134§
SK3490	1133
SK3492	1011§
SK3493	1223
SK3494	1055
SK3495	1074
SK3496	1079
SK3497	1248
SK3498	1078§
SK3499	1009
SK3500	5882
SK3501	5994
SK3502	5513
SK3503	5410
SK3504	5529
SK3505	5547
SK3506	5652
SK3508	5675
SK3509	5695
SK3510	130
SK3511	181
SK3512	2347
SK3513	129
SK3514	941
SK3515	5806
SK3516	5847
SK3517	5883
SK3518	5995
SK3519	5653
SK3520	5677
SK3521	5697
SK3522	5697
SK3524	784
SK3525	724
SK3526	947
SK3528	397
SK3533	5635
SK3535	181
SK3538	286
SK3539	908
SK3540	903
SK3541	914
SK3542	904
SK3543	912
SK3544	917
SK3545	907
SK3546	905
SK3547	900§
SK3548	906
SK3549	901§
SK3550	916
SK3552	941M
SK3553	909
SK3554	917
SK3556	947D
SK3558	5554
SK3562	175
SK3563	284
SK3564	955M
SK3565	1171
SK3567	922
SK3567A	922
SK3568	930
SK3569	834
SK3570	5643
SK3572	5463
SK3573	5466
SK3574	5554
SK3575	5554
SK3576	5556
SK3577	5427
SK3578	5428
SK3579	5504
SK3580	5507
SK3581	5543
SK3582	5545
SK3583	5651
SK3584	5862
SK3585	5952
SK3586A	5818
SK3587A	5822
SK3590	909D
SK3591	960
SK3592	966
SK3593	968
SK3595	989
SK3596	976
SK3597	5455
SK3598	5457
SK3599	5858
SK3600	5854
SK3601	5850
SK3602	5878
SK3603	5874
SK3604	5870
SK3605	5948
SK3606	5944
SK3607	5940
SK3608	5990
SK3609	5986
SK3610	5980
SK3613	5514
SK3614	5504
SK3615	5517
SK3620	331
SK3621	328
SK3627	5404
SK3628	6402§
SK3629	309K
SK3630	964
SK3631	5623
SK3632	5633
SK3633	5626§
SK3634	5444
SK3635	5446
SK3636	5448
SK3637	1235
SK3639	5814
SK3640	5815
SK3641	975
SK3642	179
SK3643	987
SK3644	975
SK3645	1171
SK3646	871
SK3647	167
SK3648	168
SK3649	170
SK3650	5340
SK3651	5342
SK3652	5693
SK3653	5518
SK3654	5519
SK3655	5562
SK3656	5564
SK3657	5566
SK3658	56004
SK3659	56006
SK3660	56008
SK3661	56022
SK3662	56024
SK3663	56026
SK3664	5602
SK3665	5603
SK3666	5605
SK3667	2024
SK3668	922M
SK3669	962
SK3670	972
SK3671	961
SK3672	963
SK3673	967
SK3674	969
SK3675	971
SK3676	5305
SK3677	5306
SK3678	169
SK3679	5322
SK3680	5322
SK3681	5324
SK3682	5326
SK3683	5511
SK3684	5512
SK3688	992
SK3689	978
SK3691	928
SK3692	928M
SK3694	2023
SK3695	929
SK3696	930
SK3698	5987
SK3699	958
SK3701	1193
SK3702	1453
SK3703	1096
SK3704	1213§
SK3705	1189
SK3706	1181
SK3707	1237§
SK3708	1169
SK3710	238
SK3711	1109
SK3712	1208
SK3713	1207§
SK3714	1200
SK3716	161
SK3719	104
SK3720	104MP
SK3721	100
SK3722	102
SK3723	1005
SK3724	981
SK3725	1196
SK3726	1278
SK3727	1164
SK3728	1168
SK3729	1173§
SK3730	1222
SK3731	1243
SK3732	1167
SK3733	1197
SK3734	806
SK3735	1216
SK3736	1214
SK3737	1179
SK3738	1215
SK3739	1211§
SK3740	1218
SK3741	1219
SK3742	1187
SK3743	1123
SK3744	1260§
SK3746	326
SK3747	157
SK3748	282§
SK3762	1227
SK3763	1226
SK3765	282§
SK3770	5004A
SK3803	5037A
SK3827	1166
SK3828	1241
SK3829	788
SK3832	1231
SK3833	1308
SK3834	312
SK3839	155
SK3840	131MP
SK3841	294
SK3843	558
SK3844	321
SK3845	176
SK3849	293
SK3850	5427
SK3851	5429
SK3852	1232
SK3853	1374
SK3854	123AP
SK3858	251
SK3859	252
SK3860	265
SK3861	101
SK3862	103
SK3863	600
SK3864	605A
SK3865	778A
SK3865A	191
SK3866A	31
SK3867A	32
SK3868	HiDiv-1
SK3869	HiDiv-2
SK3870	HiDiv-3
SK3871	HiDiv-4
SK3872	1261§
SK3873	1256§
SK3874	1170
SK3875	1291§
SK3876	1135
SK3877	1075A
SK3878	1245
SK3879	1246
SK3880	1254
SK3881	1528§
SK3882	821
SK3884	1536
SK3885	1437
SK3887	983
SK3888	1180
SK3889	1228
SK3890	1150
SK3891	829
SK3892	973D
SK3893	152
SK3894	384
SK3895	328
SK3896	261
SK3897	262
SK3900	536A
SK3902	535
SK3903	537
SK3904	557
SK3905	556
SK3906	528◆
SK3909	568A§
SK3910	568A§
SK3911	18
SK3912	19
SK3913	57§

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
SK3914	1465
SK3915	1259§
SK3916	1273
SK3917	1115A
SK3918	986
SK3919	822
SK3920	1263
SK3921	1268
SK3922	1285§
SK3923	1286
SK3924	942
SK3925	525
SK3927	820
SK3928	819§
SK3929	375
SK3930	398
SK3931	90
SK3932	91
SK3933	380§
SK3934	381
SK3935	270
SK3936	271
SK3937	56004
SK3938	56004
SK3939	56008
SK3940	5481§
SK3941	5482§
SK3942	5483§
SK3943	5485§
SK3944	5487§
SK3945	327
SK3946	385
SK3947	388
SK3948	247
SK3949	248
SK3950	5400
SK3951	5405
SK3952	5406
SK3953	5412
SK3954	5414
SK3955	5415
SK3956	5416
SK3957	62§
SK3958	390
SK3959	391
SK3960	392
SK3961	393
SK3962	1902
SK3963	1249
SK3964	1439
SK3965	974
SK3966	2060
SK3967	1443§
SK3968	1161
SK3969	1116
SK3972	1218
SK3973	988
SK3974	794§
SK3975	2011
SK3977	456
SK3983	394
SK3985	5312
SK3986	5313
SK3987	5314
SK3988	5315
SK3989	5316
SK3990	220
SK3991	454§
SK3995	386
SK3996	253
SK3997	254
SK3998	558
SK3999	173BP§
SK4000	4000
SK4001B	4001B
SK4002B	4002B
SK4006B	4006B
SK4007	4007
SK4008B	4008B
SK4009UB	4049
SK4011B	4011B
SK4012B	4012B
SK4013B	4013B
SK4014B	4014B
SK4015B	4015B
SK4016B	4016B
SK4017B	4017B
SK4018B	4018B
SK4019B	4019B
SK4020B	4020B
SK4021B	4021B
SK4022B	4022B
SK4023B	4023B
SK4024B	4024B
SK4025B	4025B
SK4026B	4026B
SK4027B	4027B
SK4028B	4028B
SK4029B	4029B
SK4030B	4030B
SK4031B	4031B
SK4032B	4032B
SK4033B	4033B
SK4034B	4034B
SK4035B	4035B
SK4040B	4040B
SK4041UB	4041
SK4042B	4042B
SK4043B	4043B
SK4044B	4044B
SK4045B	4045B
SK4046B	4046B
SK4047B	4047B
SK4048B	4048B
SK4049UB	4049
SK4050B	4050B
SK4051B	4051B
SK4052B	4052B
SK4053B	4053B
SK4055B	4055B
SK4056B	4056B
SK4060B	4060B
SK4063B	4063B
SK4066B	4066B
SK4067B	4067B
SK4068B	4068B
SK4069UB	4069
SK4070B	4070B
SK4071B	4071B
SK4072B	4072B
SK4073B	4073B
SK4075B	4075B
SK4076B	4076B
SK4077B	4077B
SK4078B	4078B
SK4081B	4081B
SK4082B	4082B
SK4085B	4085B
SK4086B	4086B
SK4089B	4089B
SK4093B	4093B
SK4094B	4094B
SK4095B	4095B
SK4096B	4096B
SK4097B	4097B
SK4098B	4098B
SK4099B	4099B
SK4501UB	4501
SK4502B	4502B
SK4506UB	4506B
SK4508B	4508B
SK4510B	4510B
SK4511B	4511B
SK4512B	4512B
SK4513B	4513B
SK4514B	4514B
SK4515B	4515B
SK4516B	4516B
SK4517B	4517B
SK4518B	4518B
SK4520B	4520B
SK4521B	4521B
SK4522B	4522B
SK4526B	4526B
SK4527B	4527B
SK4529B	4529B
SK4531B	4531B
SK4532B	4532B
SK4536B	4536B
SK4538B	4538B
SK4539B	4539B
SK4541B	4541B
SK4543B	4543B
SK4547B	4547B
SK4551B	4551B
SK4553B	4553B
SK4555B	4555B
SK4556B	4556B
SK4558B	4558B
SK4562B	4562B
SK4566B	4566B
SK4568B	4568B
SK4569B	4569B
SK4583B	4583B
SK4585B	4585B
SK4586A	5818
SK4597B	4597B
SK4598B	4598B
SK4801	1217
SK4802	1768
SK4803	1770
SK4804	1769
SK4812	1632
SK4815	1319
SK4816	1661
SK4821	1370
SK4822	1373
SK4825	1572§
SK4826	859
SK4828	1606
SK4831	1667
SK4832	3080
SK4833	1664
SK4834	1628
SK4835	1604
SK4837	1540
SK4838	1475
SK4839	1467
SK4843	861
SK4900	27
SK4903	2306
SK4904	2305
SK4906	48
SK4908	2308
SK4909	2315
SK4910	2084
SK4911	6090
SK4914	239
SK4915	455
SK4916	3103
SK4918	5629
SK4919	2310
SK4920	6419
SK4921	6418
SK4922	6411
SK4928	3121
SK4929	3091
SK4930	3100
SK4931	3101
SK4932	3102
SK4933	3090
SK4934	3082
SK4935	3044
SK4936	3036
SK4937	3028
SK5001	581
SK5002	552
SK5003	506
SK5006	156
SK5010	156
SK5010A	156
SK5012	506
SK5014	588
SK5016	580
SK5028	5329
SK5030	5330
SK5032	580
SK5036	580
SK5036A	580
SK5060	6240
SK5131	56004
SK5137	56008
SK5173	5673
SK5176	5677
SK5184A	124
SK5188	75188
SK5189	75189
SK5237	5437
SK5238	5438
SK5545	5645
SK5550	5650
SK5551	5651
SK5552	5652
SK5555	5655
SK5556	5656
SK5557	5657
SK5579	5679
SK5588	5688
SK5589	5689
SK5590	5690
SK5797	159
SK5798	159
SK5801	123A
SK5915	123A
SK6345	159
SK6346	159
SK6347	159
SK6347A	159
SK6554	6354
SK6555	6355
SK6556	6356
SK6557	6357
SK6558	6358
SK6559	6359
SK6560	6362
SK6561	6363
SK6601	5601
SK6607	5607
SK6615	5515
SK6616	5516
SK6630	5622§
SK6634	5618
SK6635	5618
SK6641	5541
SK6642	5542
SK6648	5548
SK6650	5550
SK6651	5552
SK6652	5552
SK6654	5554
SK6656	5556
SK6658	5558
SK6681	5693
SK6682	5693
SK6683	5693
SK6685	5695
SK6686	5697
SK6707	5608
SK6708	5608
SK6709	5609
SK6717	5567
SK6718	5568
SK6719	5569
SK6720	5570
SK6722	5572
SK6724	5574
SK6725	5575
SK6727	5577
SK6729	5579
SK6730	5580
SK6732	5582
SK6734	5584
SK6740	5650
SK6744	5594
SK6745	5595
SK6746	5596
SK6748	5598
SK6749	5599
SK6752	5452
SK6753	5453
SK6754	5454
SK6761	5591
SK6762	5592
SK6768	5368
SK6769	5369
SK6771	5371
SK6772	5372
SK6774	5374
SK6775	5375
SK6777	5377
SK6778	5378
SK6780	5380
SK6781	5381
SK6786	5386
SK6787	5387
SK6790	5590
SK6791	5491
SK6792	5492
SK6794	5494
SK6796	5496
SK6810	6810
SK7038	5838
SK7039	5839
SK7042	5842
SK7043	5843
SK7046	5846
SK7047	5847
SK7048	5848
SK7049	5849
SK7051	5851
SK7055	5855
SK7059	5859
SK7063	5863
SK7066	5866
SK7067	5867
SK7068	5868
SK7069	5869
SK7074	6074
SK7075	6075
SK7076	6076
SK7077	6077
SK7078	6078
SK7079	6079
SK7086	5886
SK7087	5887
SK7090	5890
SK7091	5891
SK7092	5892
SK7093	5893
SK7096	5896
SK7097	5897
SK7100	5900
SK7101	5901
SK7104	5904
SK7105	5905
SK7108	5908
SK7109	5909
SK7110	5910
SK7111	5911
SK7145	5945
SK7153	5953
SK7171	5871
SK7175	5875
SK7179	5879
SK7181	5981
SK7182	5982
SK7183	5983
SK7191	5991
SK7198	5998
SK7199	5999
SK7202	6002
SK7203	6003
SK7206	6006
SK7207	6007
SK7208	6008
SK7209	6009
SK7210	6010
SK7211	6011
SK7220	6020
SK7221	6021
SK7222	6022
SK7223	6023
SK7226	6026
SK7227	6027
SK7234	6034
SK7235	6035
SK7240	6040
SK7241	6041
SK7242	6042
SK7243	6043
SK7244	6044
SK7245	6045
SK7248	6048
SK7249	6049
SK7250	6050
SK7251	6051
SK7254	6054
SK7255	6055
SK7260	6060
SK7261	6061
SK7264	6064
SK7265	6065
SK7268	6068
SK7269	6069
SK7272	6072
SK7273	6073
SK7277	6027
SK7301	5348
SK7303	5348
SK7313	5338
SK7332	582
SK7333	527A
SK7352	5346
SK7353	5335
SK7354	6154
SK7355	6155
SK7356	6156
SK7357	6157
SK7358	6158
SK7359	6159
SK7362	5962
SK7363	5963
SK7366	5966
SK7367	5967
SK7376	5826
SK7377	5827
SK7400	7400
SK7401	7401
SK7402	7402
SK7403	7403
SK7404	7404
SK7405	7405
SK7406	7406
SK7407	7407
SK7408	7408
SK7409	7409
SK7410	7410
SK7411	7411
SK7412	7412
SK7413	7413
SK7414	7414
SK7416	7416
SK7417	7417
SK7420	7420
SK7422	7422
SK7423	7423
SK7425	7425
SK7426	7426
SK7427	7427
SK7428	7428
SK7430	7430
SK7432	7432
SK7433	7433
SK7437	7437
SK7438	7438
SK7439	7439
SK7440	7440
SK7442	7442
SK7443	7443
SK7444	7444
SK7445	7445
SK7446	7446
SK7447	7447
SK7448	7448
SK7450	7450
SK7451	7451
SK7453	7453
SK7454	7454
SK7460	7460
SK7470	7470
SK7472	7472
SK7473	7473
SK7474	7474
SK7475	7475
SK7476	7476§
SK7480	7480
SK7483	7483
SK7485	7485
SK7486	7486
SK7489	7489
SK7490	7490
SK7492	7492
SK7493	7493A
SK7494	7494
SK7495	7495
SK7496	7496
SK7497	7497
SK7600	1423
SK7601	1424
SK7602	1591
SK7603	1397§
SK7604	1525
SK7605	1557
SK7606	1650
SK7607	1486
SK7608	1375
SK7610	1561
SK7611	1624
SK7612	2061§
SK7614	839
SK7615	921
SK7616	855
SK7617	927D
SK7618	1727
SK7619	1747
SK7620	1560
SK7622	1381
SK7626	1683
SK7627	1400
SK7630	1363
SK7632	1653
SK7633	1656
SK7634	1434§
SK7635	1785
SK7637	1509
SK7638	1508
SK7641	858M
SK7642	1928
SK7643	1930
SK7644	1900
SK7645	853
SK7646	1548§
SK7647	1546
SK7648	1563
SK7649	1293§
SK7650	1724
SK7652	1626
SK7653	1676
SK7654	1386§
SK7656	1515
SK7657	1556
SK7658	1382
SK7659	1326
SK7660	1327
SK7661	1281
SK7662	1334
SK7663	1379§
SK7664	159
SK7665	1387
SK7667	1498
SK7670	1654
SK7672	1576
SK7673	1657
SK7674	1842
SK7676	1547
SK7677	1571
SK7678	1573
SK7679	1651
SK7681	1570
SK7686	842
SK7687	1655
SK7692	868
SK7703	1732
SK7704	1517
SK7705	1725
SK7706	1378
SK7707	1376
SK7708	856
SK7711	1687
SK7713	1682
SK7717	874
SK7718	873
SK7719	1719§
SK7720	1553§
SK7721	928
SK7722	1258§
SK7723	1251§
SK7724	1257
SK7725	878
SK7726	1566
SK7727	809
SK7730	810A
SK7731	860
SK7732	3470
SK7734	1656
SK7735	1616
SK7736	1658
SK7739	1934
SK7740	1936
SK7741	1938
SK7742	1940
SK7743	1580§
SK7747	721
SK7751	833
SK7752	952
SK7754	1015
SK7755	1016
SK7756	1019
SK7758	1032
SK7759	1033
SK7760	1047
SK7761	1053
SK7762	1057
SK7764	1066
SK7765	1067
SK7766	1079
SK7767	1089
SK7768	1091
SK7769	1094
SK7770	1098
SK7771	1106
SK7772	1107
SK7773	1121
SK7774	1126
SK7775	1127
SK7776	1137
SK7779	1182
SK7781	1221
SK7782	1224
SK7783	1229
SK7784	1236
SK7785	1240
SK7787	1265
SK7789	1271
SK7790	1275
SK7793	1431
SK7794	1435
SK7795	1441
SK7796	1452
SK7797	1459
SK7798	1460
SK7799	1470
SK7800	1472
SK7801	1480
SK7802	1503
SK7803	1519
SK7804	1529
SK7805	1567
SK7806	953
SK7807	954§
SK7808	1377
SK7809	1733
SK7810	1734
SK7811	1735
SK7812	722
SK7813	826
SK7814	1391
SK7815	1390
SK7817	1740
SK7827	1630
SK7841	1671
SK7900	6404
SK7901	6408
SK7952	605A
SK8215	123A
SK8251	123A
SK8261	154
SK9000	552
SK9001	113A
SK9003	5800
SK9004	5801
SK9005	5802
SK9006	5804
SK9007	5804
SK9008	5806
SK9009	5808
SK9010	5809
SK9012	990
SK9013	824
SK9014	720
SK9015	1417
SK9016	1416
SK9017	927
SK9018	1405
SK9019	2022
SK9020	2021
SK9025	702
SK9026	701
SK9027	849
SK9028	700
SK9030	830§
SK9031	284
SK9032	285
SK9033	60
SK9034	61
SK9037	5317
SK9038	346
SK9039	386
SK9040	387
SK9041	373
SK9042	374
SK9043	1520
SK9044	1622
SK9045	1412
SK9046	1419
SK9048	1428
SK9049	1425
SK9050	1427
SK9051	1421
SK9053	1648
SK9054	1269
SK9055	1270
SK9056	1440§
SK9058	1415
SK9059	1406§
SK9061	1406§
SK9062	9402
SK9063	9403
SK9064	1408§
SK9067	931
SK9068	804
SK9069	1864
SK9070	911
SK9071	911D§
SK9072	452
SK9074	1210
SK9075	166
SK9076	187A
SK9077	2016
SK9078	2017
SK9079	2018
SK9080	2019
SK9081	2020
SK9082A	6406§
SK9083A	6407
SK9084A	6408
SK9085	379
SK9087	5327
SK9088	5328
SK9089	832
SK9090	915
SK9091	177
SK9092	2012
SK9093	2013
SK9094	2014
SK9095	2015
SK9096	5814
SK9097	5817
SK9099	5340
SK9100	5340
SK9101	5340
SK9102	5342
SK9103	5342
SK9104	5344
SK9105	5344
SK9106	HiDiv-2
SK9107	274
SK9108	275
SK9109	97
SK9110	99
SK9111	98
SK9112	377
SK9113	378
SK9114	81
SK9115	82
SK9116	241
SK9117	242
SK9118	375
SK9119	89
SK9121	6410§
SK9123	6401
SK9124(EB2B1)	6409§
SK9125	6405§
SK9126	825
SK9127	828
SK9128	924
SK9129	924M
SK9130	1578
SK9131	2311
SK9132	290A
SK9134	181
SK9136	180
SK9137	382
SK9138	383
SK9139	10
SK9140	53
SK9141	94
SK9142	192§
SK9143	193
SK9144	918
SK9145	918M
SK9146	937
SK9147	937M
SK9149	459
SK9150	555A
SK9157	312
SK9158	465
SK9159	464§
SK9160	462§
SK9161	457
SK9162	467
SK9163	466
SK9164	451
SK9165	2388
SK9166	938
SK9167	938M
SK9168	965
SK9169	950
SK9170	951
SK9171	940§
SK9172	997
SK9173	948
SK9174	925
SK9175	910
SK9176	910D
SK9177	909
SK9178	846
SK9179	615A
SK9180	1420§
SK9181	1292§
SK9182	1289
SK9183	1290
SK9184	1454
SK9186	1388§
SK9187	1445§
SK9188	1479§
SK9189	1331
SK9190	1113
SK9191	1398
SK9192	1565
SK9193	1544
SK9194	1471
SK9195	1575
SK9196	1492
SK9197	1522
SK9198	1409
SK9199	1426§
SK9200	902
SK9201	996
SK9202	841
SK9203	2032
SK9204	2053
SK9206	851
SK9207	863§
SK9208	1463
SK9209	995
SK9210	823
SK9211	1483§
SK9212	1466
SK9214	1418
SK9215	956
SK9216	957
SK9217	919
SK9218	919D
SK9219	1917
SK9221	1903
SK9222	1905
SK9224	994M
SK9225	1396
SK9226	1117
SK9227	1784
SK9228	1287§
SK9229	85
SK9230	5332
SK9231	5332
SK9232	5332
SK9233	5334
SK9234	331
SK9236	332
SK9237	87
SK9239	88
SK9244	1558
SK9245	1636
SK9246	1411
SK9247	1430§
SK9248	852
SK9249	1550
SK9250	1513§
SK9251	1380
SK9252	1288
SK9253	266
SK9254	267
SK9255	268
SK9256	269
SK9257	877
SK9259	96

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
SK9260	39
SK9262	386
SK9263	51
SK9265	1297
SK9266	1162
SK9267	1283§
SK9268	1284§
SK9269	1399
SK9270	70
SK9271	71
SK9272	72
SK9273	73§
SK9274	74
SK9275	75
SK9276	984
SK9281	835§
SK9282	1289
SK9283	959
SK9284	5820
SK9285	5821
SK9286	5819
SK9287	5823
SK9290	5461
SK9291	5462
SK9292	5463
SK9293	5465
SK9294	5466
SK9295	95
SK9297	86
SK9298	1551
SK9299	1295
SK9300	546§
SK9303	517◆
SK9304	548◆
SK9305	548
SK9306	548
SK9307	542
SK9308	542◆
SK9311	1296
SK9312	1490
SK9313	1395
SK9314	1299
SK9315	1417
SK9320	1532
SK9321	1496
SK9322	1468
SK9323	941S
SK9324	1663§
SK9325	1674
SK9326	1414
SK9328	358
SK9329	358A§
SK9330	358B§
SK9331	1914
SK9332	1916
SK9333	970
SK9334	1913
SK9335	1915
SK9336	1919
SK9337	1912
SK9338	1918
SK9339	970
SK9340	932
SK9341	933
SK9342	934
SK9344	935
SK9351	240
SK9352	399
SK9353	1403
SK9354	1401
SK9355	1473
SK9356	1469
SK9357	2079
SK9359	1738
SK9360	1581
SK9361	1361
SK9363	398
SK9364	56
SK9365	68
SK9366	54
SK9367	55
SK9368	324
SK9369	323
SK9371	63
SK9372	64
SK9373	65
SK9379	1545
SK9380	1413
SK9381	844
SK9382	845
SK9383	850§
SK9384	1231Å
SK9386	867
SK9388	5344◆
SK9392	90§
SK9393	1471
SK9394	1294
SK9395	1364§
SK9396	1362
SK9397	955S
SK9398	1298
SK9402	1673
SK9403	1538
SK9404	1539
SK9406	1330
SK9407	85
SK9411	389
SK9412	255
SK9413	36
SK9415	37
SK9418	20
SK9419	83§
SK9420	84§
SK9422	2302
SK9424	41
SK9425	42
SK9426	43
SK9427	44
SK9428	45
SK9429	33§
SK9433	123AP
SK9434	159
SK9435	190
SK9436	272
SK9437	273
SK9438	247
SK9439	248
SK9440	251
SK9441	252
SK9442	46
SK9446	92
SK9447	93
SK9448	58
SK9449	59
SK9450	196
SK9451	197
SK9452	51
SK9453	24
SK9454	25
SK9459	47
SK9461	46
SK9468	128P
SK9469	129P
SK9470	216
SK9471	217
SK9472	227
SK9473	227
SK9475	2334
SK9476	2300
SK9477	26
SK9478	2330
SK9479	2340
SK9480	2338
SK9481	2336
SK9482	2314
SK9483	2307
SK9484	53
SK9485	2303
SK9487	2302
SK9488	2309
SK9489	2329
SK9495	5468
SK9501	2388
SK9502	2382
SK9503	2389◆
SK9506	2383
SK9507	2383
SK9509	2385
SK9600	76
SK9601	76MP
SK9602	77
SK9603	317
SK9604	318
SK9605	320
SK9606	320F
SK9607	325
SK9608	335
SK9609	333
SK9610	334
SK9611	335
SK9612	336
SK9613	337
SK9614	338
SK9615	338F
SK9616	339
SK9617	341
SK9618	342
SK9619	343
SK9620	344
SK9621	345
SK9622	346
SK9623	348
SK9624	349
SK9625	350F
SK9626	352
SK9627	353
SK9628	354
SK9629	355
SK9630	356§
SK9631	357
SK9632	359
SK9633	360
SK9634	361
SK9635	362
SK9636	363
SK9637	364
SK9638	365
SK9639	366
SK9640	367
SK9641	368
SK9642	470
SK9643	471
SK9644	472
SK9648	476
SK9649	477
SK9651	479
SK9652	480§
SK9653	481
SK9654	482
SK9655	483
SK9656	484
SK9657	485
SK9658	486
SK9660	347
SK9661	13
SK9662	14
SK9663	15
SK9664	16
SK9665	17
SK9666	18
SK9667	19
SK9668	20
SK9669	21
SK9670	22
SK9671	23
SK9700	6887
SK9701	6880
SK9702	6850
SK9704	74S113
SK9705	3039
SK9706	1635
SK9707	1608
SK9708	3047
SK9709	6084
SK9710	6079
SK9711	5646
SK9712	1833
SK9715	1714S
SK9716	1793
SK9717	1791
SK9721	943M
SK9722	1808
SK9724	1809
SK9725	1688
SK9726	1779
SK9727	1810
SK9728	1835
SK9729	1684
SK9730	1782
SK9731	1780
SK9733	1811
SK9734	1812
SK9735	1813
SK9736	1828
SK9737	1829
SK9739	1814
SK9740	1834
SK9741	2358
SK9742	2357
SK9743	1776
SK9744	1778
SK9745	1798
SK9746	1781
SK9748	1728
SK9749	1771
SK9750	1838
SK9752	1773
SK9753	1797
SK9755	1837
SK9756	1836
SK9761	1732
SK9762	1748
SK9763	3098
SK9764	1873
SK9765	1826
SK9766	1787
SK9767	1775
SK9769	1677
SK9770	3092
SK9774	6094
SK9775	6087
SK9776	6246
SK9777	6244
SK9781	74C90
SK9782	74C85
SK9783	74C74
SK9784	74C42
SK9785	74C08
SK9786	75491B
SK9787	40097B
SK9788	9097
SK9789	9094
SK9790	8216
SK9791	6888
SK9792	6886
SK9793	6885
SK9794	6875
SK9795	6860
SK9796	6809
SK9797	6802
SK9798	6085
SK9799	857SM
SK9800	857M
SK9805	74C14
SK9806	74C00
SK9807	75451B
SK9808	56020
SK9809	6889
SK9810	6078
SK9811	5700
SK9812	4900
SK9813	2087
SK9814	2028
SK9815	1675
SK9816	1627
SK9817	1613
SK9818	1488
SK9822	862
SK9823	258
SK9825	75494
SK9827	75453B
SK9828	75450B
SK9829	65101
SK9830	56017
SK9831	8318
SK9832	2117
SK9833	74136
SK9834	75452B
SK9835	74393
SK9837	7421
SK9838	1805
SK9839	1807
SK9840	24
SK9841	25
SK9842	460
SK9843	6417
SK9844	6416
SK9846	6415
SK9847	606
SK9848	607
SK9850	1790
SK9851	864
SK9853	453
SK9855	2325
SK9856	2351
SK9857	2352
SK9858	597
SK9859	598
SK9860	599
SK9861	5458
SK9862	887M
SK9863	888M
SK9864	889M
SK9866	1772
SK9867	1774
SK9868	1775
SK9870	1777
SK9871	1778
SK9873	1783
SK9874	1786
SK9875	1788
SK9876	1789
SK9877	1792
SK9878	1794
SK9879	1795
SK9880	1796
SK9881	1799
SK9882	1800
SK9883	1801
SK9884	1803
SK9885	1827
SK9886	1807
SK9887	1805
SK9888	1806
SK9889	1820
SK9890	1817
SK9891	1815
SK9892	1819
SK9893	1818
SK9894	1804
SK9895	1831
SK9896	1830
SK9897	1816
SK9898	1825
SK9899	1824
SK9901	1821
SK9902	1822
SK9903	2082
SK9906	2083
SK9907	2086
SK9908	2088
SK9911	1589
SK9912	1729
SK9913	2085
SK9914	29
SK9915	30
SK9916	214
SK9918	11
SK9919	12
SK9920	36MP
SK9921	37MCP
SK9922	54MP
SK9923	55MCP
SK9924	60MP
SK9925	61MCP
SK9926	61MP
SK9927	68MCP
SK9928	87MP
SK9929	88MCP
SK9930	88MP
SK9931	93MCP
SK9932	129MCP
SK9933	153MCP
SK9934	585
SK9935	586
SK9936	152MP
SK9937	587
SK9938	588
SK9939	590
SK9940	591
SK9941	592
SK9942	593
SK9943	594
SK9944	595
SK9945	1860
SK9946	1859
SK9947	1678
SK9948	1685
SK9949	1689
SK9950	1705
SK9951	1710
SK9952	4711
SK9953	1712
SK9954	1713
SK9955	1730
SK9957	2355
SK9958	2356
SK9959	2359
SK9960	2360
SK9961	2414
SK9962	2415
SK9963	2428
SK9964	2429
SK9965	3081
SK9967	5010T1
SK9968	5011T1
SK9969	5013T1
SK9970	5019T1
SK9971	5021T1
SK9972	5330
SK9975	553
SK9976	615A
SK9977	1615
SK9978	1668
SK9980	1700
SK9981	1704
SK9983	1720
SK9984	181MP
SK9985	2304
SK9986	2318
SK9987	1358
SK9989	1461
SK9990	1611
SK9991	2328
SK9992	870
SK9993	943M
SK9994	1741
SK9995	1742
SK9996	1743
SK9997	1339
SK9998	1345
SK10000	2312
SK10001	1749
SK10002	1754
SK10003	1759
SK10004	2313
SK10005	332MCP
SK10006	331MP
SK10007	1322
SK10008	1701
SK10010	1613
SK10012	1716
SK10013	1702
SK10015	2319
SK10016	1703
SK10017	1708
SK10018	1707
SK10019	1714M
SK10021	1715
SK10022	1717
SK10023	1718
SK10024	1721
SK10025	1722
SK10026	1723
SK10028	1726
SK10029	1736
SK10030	1737
SK10031	1739
SK10033	1745
SK10035	1750
SK10036	1752
SK10037	1753
SK10038	1755
SK10041	1758
SK10042	1760
SK10044	1762
SK10045	1763
SK10047	1901
SK10048	1906
SK10049	1907
SK10050	1908
SK10051	1909
SK10052	1911
SK10053	1920
SK10054	1923
SK10055	1924
SK10056	1925
SK10058	1941
SK10059	524V42
SK10060	524V27
SK10061	778SM
SK10062	832SM
SK10063	834SM
SK10064	858SM
SK10065	859SM
SK10066	869
SK10067	876
SK10069	918SM
SK10070	922SM
SK10071	927SM
SK10072	928S
SK10073	928SM
SK10074	941SM
SK10075	943SM
SK10076	944
SK10077	944M
SK10079	948SM
SK10080	1709
SK10081	1569
SK10082	1845
SK10083	1846
SK10084	1847
SK10085	1855
SK10086	1886
SK10087	1934X
SK10088	2331
SK10089	2341
SK10090	2342
SK10091	2343
SK10092	2344
SK10093	2361
SK10094	2362
SK10095	2402
SK10096	2403
SK10097	2406
SK10098	2407
SK10099	2408
SK10100	2409
SK10101	2410
SK10102	2411
SK10103	2401
SK10104	2404
SK10105	2405
SK10106	2412
SK10107	2413
SK10108	2416
SK10109	2417
SK10110	2418
SK10112	2426
SK10113	2427
SK10114	2430
SK10115	2431
SK10116	2316
SK10117	2317
SK10118	2320
SK10119	2321
SK10120	2345
SK10121	2346
SK10122	2349
SK10123	2350
SK10124	2357
SK10125	2358
SK10126	2380
SK10127	2381
SK10128	2382
SK10129	2384
SK10130	2386
SK10131	2388
SK10132	2390
SK10133	2392
SK10134	2322
SK10136	2324
SK10137	2326
SK10138	2327
SK10139	778S
SK10140	1871
SK10141	1874
SK10142	1832
SK10143	1839
SK10144	1840
SK10145	1841
SK10146	1843
SK10147	1844
SK10148	1848
SK10149	1849
SK10150	1850
SK10151	1852
SK10152	1853
SK10153	1854D
SK10154	1854M
SK10155	1856
SK10156	1857
SK10158	1861
SK10159	1862
SK10161	1870
SK10162	578
SK10163	579
SK10164	1872
SK10165	5318
SK10166	1875
SK10168	1877
SK10169	1879
SK10170	1880
SK10171	7022
SK10172	1882
SK10173	1883
SK10174	1884§
SK10175	1885
SK10176	6013
SK10177	3099
SK10178	3098
SK10180	15005
SK10181	15006
SK10182	15007
SK10183	15008
SK10184	15009
SK10185	15019
SK10186	15020
SK10187	15021
SK10188	15022
SK10189	15023
SK10190	2057
SK10191	4256
SK10193	4902
SK10194	4903
SK10195	4918
SK10196	4919
SK10197	4926
SK10198	4927
SK10199	4928
SK10200	4929
SK10201	4934
SK10202	4935
SK10203	4950
SK10204	4951
SK10205	4958
SK10206	4959
SK10207	4988
SK10208	4989
SK10209	6102
SK10210	6103
SK10211	6104
SK10212	6105
SK10213	6110
SK10214	6112
SK10215	6113
SK10216	6115
SK10217	6116
SK10219	6162
SK10220	6163
SK10221	1600
SK10223	1602
SK10226	1609
SK10230	1621
SK10232	1625
SK10233	1631
SK10234	1634
SK10239	1641
SK10241	1670
SK10242	1672
SK10243	5320
SK10244	1679
SK10246	1681
SK10247	1686
SK10252	1652
SK10253	6118
SK10254	5329
SK10255	5417
SK10256	5418
SK10257	5470
SK10258	5419
SK10259	5471
SK10260	5472§
SK10261	5474§
SK10262	5476
SK10263	5485§
SK10264	5487§
SK10265	56010
SK10266	56015
SK10267	56016
SK10268	56018
SK10269	56019
SK10271	5319
SK10273	159MCP
SK10274	1542
SK10276	2026
SK10278	2049
SK10279	2050
SK10280	2051
SK10281	2052
SK10282	2055
SK10283	2063
SK10284	2064
SK10285	2065
SK10286	2070
SK10287	2071
SK10288	2072
SK10289	2073
SK10290	2074
SK10291	2075
SK10292	2076
SK10293	2077
SK10294	2078
SK10295	2062
SK10296	2147
SK10297	2164
SK10298	2207
SK10299	2333
SK10300	2337
SK10301	2339
SK10302	2332
SK10303	2385
SK10304	2387
SK10305	2335
SK10309	284MP
SK10310	285MCP
SK10311	289AMP
SK10312	290AMCP
SK10313	292MCP
SK10314	293MP
SK10315	297MP
SK10316	300MP
SK10317	3012A
SK10318	3013A
SK10320	3016
SK10321	3017
SK10322	3029A
SK10324	3033
SK10325	3037
SK10326	3038
SK10327	3045
SK10328	3051
SK10330	3085
SK10331	3088
SK10332	3089
SK10333	3092
SK10334	3093
SK10335	3095
SK10336	3097
SK10337	3096
SK10400	5331
SK10401	5440
SK10402	5460
SK10403	3050
SK10404	3094
SK10405	5536
SK10406	5538
SK10407	5539
SK10408	5540
SK10409	56030
SK10410	56031
SK10411	56033
SK10412	56028
SK10413	5610
SK10414	5701
SK10415	5705
SK10416	5710
SK10417	5720
SK10418	5711
SK10419	5721
SK10420	5712
SK10421	5722
SK10422	5912
SK10423	5913
SK10424	5916
SK10425	5917
SK10426	5920
SK10427	5921
SK10428	5924
SK10429	5925
SK10430	5928
SK10431	5929
SK10432	5932
SK10433	5933
SK10434	6220
SK10435	6230
SK10436	5702
SK10437	5703
SK10438	5704
SK10439	3170
SK10440	3171
SK10441	3181
SK10442	3182
SK10443	6362
SK10444	6363
SK10445	3169
SK10446	3180
SK10447	9200
SK10448	9401
SK10449	955MC
SK10450	955SM
SK10451	995M
SK10452	987SM
SK10453	978SM
SK10454	978C
SK10455	975SM
SK10456	6809E
SK10457	6106
SK10458	6107
SK10459	5667A
SK10460	5668A
SK10461	5669A
SK10462	468
SK10463	469
SK10464	487
SK10465	489
SK10466	5620
SK10467	5671
SK10468	5699
SK10469	7000
SK10470	7001
SK10471	7002
SK10472	7003
SK10473	7004
SK10474	7005
SK10475	7006
SK10476	7007
SK10477	7008
SK10478	7009
SK10479	7010
SK10480	7011
SK10481	7012
SK10482	7013
SK10483	7014
SK10484	7015
SK10485	7016
SK10486	7017
SK10488	7019
SK10489	7020
SK10491	1645
SK10492	1646§
SK10493	1647
SK10494	1766
SK10496	1866
SK10497	1867
SK10498	1868
SK10499	1869SM
SK10500	1869
SK10501	1889
SK10502	1891
SK10504	1895
SK10505	1896
SK10506	1897
SK10507	1898
SK10508	1899
SK10509	1865
SK10510	576
SK10511	577
SK10512	6241
SK10513	6247
SK10514	879
SK10515	999M
SK10516	999SM
SK10517	2505
SK10518	3120
SK10519	2128
SK10520	1890
SK10522	1892
SK-31024-3	108
SK37730(Fisher)	289A
SK40098B	40098B
SK40100B	40100B
SK40106B	40106B
SK40160B	40160B
SK40161	40161B
SK40161B	40161B

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
SK40162B	40162B
SK40163B	40163B
SK40174B	40174B
SK40175B	40175B
SK40182B	40182B
SK40192B	40192B
SK40193B	40193B
SK40194B	40194B
SK40195B	40195B
SK72390	74390
SK74107	74107
SK74109	74109
SK74110	74110
SK74111	74111§
SK74121	74121
SK74122	74122
SK74123	74123
SK74125	74125
SK74126	74126
SK74128	74128
SK74132	74132
SK74141	74141
SK74142	74142
SK74143	74143§
SK74144	74144§
SK74145	74145
SK74147	74147
SK74150	74150
SK74151	74151
SK74153	74153
SK74154	74154
SK74155	74155
SK74156	74156
SK74157	74157
SK74158	74158
SK74160	74160
SK74161	74161
SK74162	74162
SK74164	74164
SK74165	74165
SK74166	74166
SK74170	74170
SK74173	74173
SK74174	74174
SK74175	74175
SK74176	74176
SK74177	74177
SK74178	74178§
SK74179	74179
SK74180	74180
SK74181	74181
SK74182	74182
SK74190	74190
SK74191	74191
SK74192	74192
SK74193	74193
SK74195	74195
SK74196	74196
SK74197	74197
SK74198	74198
SK74199	74199
SK74221	74221
SK74251	74251
SK74290	74290
SK74293	74293§
SK74365	74365
SK74366	74366
SK74367	74367
SK74368	74368
SK74390	74390
SK75454B	75454B
SK707380	5633
SK16510006-2	129
SK16510006-4	129
SKA1079	129
SKA1080	123A
SKA1117	123A
SKA1279	159
SKA1395	123A
SKA1416	107
SKA4074	108
SKA4075	108
SKA4076	108
SKA4129	159
SKA4141	123A
SKA4410	192§
SKA4525	108
SKA4616	128
SKA4621	129
SKA4768	161
SKA9013	108
SKB8339	123A
SKE4G2/02	580
SKHM7	548
SKK45/06	6220
SKK45/08	6220
SKK45/12	6220
SKK46/12	6220
SKKD45/04	6220
SKKD46/02	6220
SKKD46/04	6220
SKKD46/06	6220
SKKD46/08	6220
SKKD46/10	6220
SKKD46/12	6220
SKKD80/04	6230
SKKD80/06	6230
SKKD80/08	6230
SKKD80/12	6230
SKKH40/04	5711
SKKH40/06	5711
SKKH40/08	5711
SKKH40/12	5711
SKKH55/04	5711
SKKH55/06	5711
SKKH55/08	5711
SKKH55/12	5711
SKKH90/04	5721
SKKH90/06	5721
SKKH90/08	5721
SKKH90/12	5721
SKKT18/04	5710
SKKT18/06	5710
SKKT18/08	5710
SKKT18/12	5710
SKKT25/04	5710
SKKT25/06	5710
SKKT25/08	5710
SKKT25/12	5710
SKKT40/04	5710
SKKT40/06	5710
SKKT40/08	5710
SKKT40/12	5710
SKKT55/04	5710
SKKT55/06	5710
SKKT55/08	5710
SKKT55/12	5710
SKKT90/04	5720
SKKT90/06	5720
SKKT90/08	5720
SKKT90/12	5720
SKMV10B	1V010
SKMV10C	2V010
SKMV14B	1V014
SKMV14C	2V014
SKMV15B	1V015
SKMV15C	2V015
SKMV17B	1V017
SKMV17C	2V017
SKMV20B	1V020
SKMV20C	2V020
SKMV25A	1V025
SKMV25B	2V025
SKMV30A	1V030
SKMV30C	2V030
SKMV35B	1V035
SKMV35C	2V035
SKMV40B	1V040
SKMV40C	2V040
SKMV50B	1V050
SKMV50C	2V050
SKMV60A	1V060
SKMV60B	2V060
SKMV75A	1V075
SKMV75B	2V075
SKMV95A	1V095
SKMV95B	2V095
SKMV115B	1V115
SKMV115C	2V115
SKMV130H	1V130
SKMV130J	2V130
SKMV130K	524V13
SKMV150H	1V150
SKMV150J	2V150
SKMV150K	524V15
SKMV250H	1V250
SKMV250J	2V250
SKMV250K	524V25
SKMV275A	1V275
SKMV275B	2V275
SKMV300	1V300
SKMV320B	2V300
SKMV420	2V420
SKMV480G	2V480
SKMV480H	524V48
SKN4F20/02	6007
SKN4F20/04	6009
SKN4F20/06	6011
SKN4F40/02	6007
SKN4F40/02UNF	6007
SKN4F40/04	6009
SKN4F40/04UNF	6009
SKN12/02	5875
SKN12/04	5879
SKN12/08	5887
SKN20/02	5917◆
SKN20/02UNF	5917◆
SKN20/04	5921◆
SKN20/04UNF	5921◆
SKN20/08	5929◆
SKN20/08UNF	5929◆
SKN25/02	5917
SKN25/04	5921
SKN25/08	5929
SKN26/02	5917
SKN26/02UNF	5917
SKN26/04	5921
SKN26/04UNF	5921
SKN26/08	5929
SKN26/08UNF	5929
SKN45/02	6027◆
SKN45/02UNF	6027◆
SKN45/04	6035◆
SKN45/04UNF	6035◆
SKN45/08	6043◆
SKN45/08UNF	6043◆
SKN50/02	6027
SKN50/04	6035
SKN50/08	6043
SKN70/02	6055◆
SKN70/02UNF	6055◆
SKN70/04	6061◆
SKN70/04UNF	6061◆
SKN70/08	6069◆
SKN70/08UNF	6069◆
SKN71/02	6055
SKN71/02UNF	6055
SKN71/04	6061
SKN71/04UNF	6061
SKN71/08	6069
SKN71/08UNF	6069
SKN100/02	432/6155
SKN100/02UNF	432/6155
SKN100/04	432/6155
SKN100/04UNF	432/6155
SKN100/08	432/6159
SKN100/08UNF	432/6159
SKN100/12UNF	6163/432
SKN100/14UNF	6163/432
SKN130/02	432/6155
SKN130/02UNF	432/6155
SKN130/04	432/6155
SKN130/04UNF	432/6155
SKN130/08	432/6159
SKN130/08UNF	432/6159
SKN130/12UNF	6163/432
SKN130/14UNF	6163/432
SKN140/04	6105
SKN170/02	6355◆
SKN170/02UNF	6355
SKN170/04	6355◆
SKN170/04R	6355
SKN170/04UNF	6355
SKN170/08	6359‡
SKN170/08R	6359
SKN170/08UNF	6359
SKN240/02	6107
SKN240/02UNF	6107
SKN240/04	6107
SKN240/04UNF	6107
SKN240/08	6107
SKN240/08UNF	6107
SKN240/12	6363◆
SKN240/12UNF	6107
SKN240/14	6363◆
SKN240/14UNF	6107
SKN240/16	6107
SKN240/16UNF	6107
SKN320/02	6107
SKN320/02UNF	6107
SKN320/04	6107
SKN320/04UNF	6107
SKN320/08	6107
SKN320/08UNF	6107
SKN320/12	6107
SKN320/12UNF	6107
SKN320/14	6107
SKN320/14UNF	6107
SKN320/16	6107‡
SKN320/16UNF	6107
SKN500/02	6110
SKN500/04	6110
SKN500/08	6112
SKN500/12	6112
SKN870/04	6113◆
SKN870/12	6115◆
SKN1500/04	6113◆
SKN1500/12	6115◆
SKN2000/06	6116◆
SKN2000/12	6118◆
SKN24016	6107
SKR4F20/02	6006
SKR4F20/04	6008
SKR4F20/06	6010
SKR12/02	5874
SKR12/04	5878
SKR12/08	5886
SKR20/02	5916◆
SKR20/02UNF	5916◆
SKR20/04	5920◆
SKR20/04UNF	5920◆
SKR20/08	5928◆
SKR20/08UNF	5928◆
SKR25/02	5916
SKR25/04	5920
SKR25/08	5928
SKR26/02	5916
SKR26/02UNF	5916
SKR26/04	5920
SKR26/04UNF	5920
SKR26/08	5928
SKR26/08UNF	5928
SKR45/02	6026◆
SKR45/02UNF	6026◆
SKR45/04	6034◆
SKR45/04UNF	6034◆
SKR45/08	6042◆
SKR45/08UNF	6042◆
SKR50/02	6026
SKR50/04	6034
SKR50/08	6042
SKR70/02UNF	6054◆
SKR70/04	6060◆
SKR70/04UNF	6060◆
SKR70/08	6068◆
SKR70/08UNF	6068◆
SKR71/02	6054
SKR71/02UNF	6054
SKR71/04	6060
SKR71/04UNF	6060
SKR71/08	6068
SKR71/08UNF	6068
SKR100/02	432/6154
SKR100/02UNF	432/6154
SKR100/04	432/6154
SKR100/04/UNF	432/6154
SKR100/08	432/6158
SKR100/08UNF	432/6158
SKR100/12UNF	432/6162
SKR100/14UNF	432/6162
SKR130/02	432/6154
SKR130/02UNF	432/6154
SKR130/04	432/6154
SKR130/04UNF	432/6154
SKR130/08	432/6158
SKR130/08UNF	432/6158
SKR130/12UNF	432/6162
SKR130/14UNF	432/6162
SKR170/02	6354◆
SKR170/02UNF	6354
SKR170/04	6354◆
SKR170/04UNF	6354
SKR170/08	6358‡
SKR170/08UNF	6358
SKR240/02	6106
SKR240/02UNF	6106
SKR240/04	6106
SKR240/04UNF	6106
SKR240/08	6106
SKR240/08UNF	6106
SKR240/12	6362◆
SKR240/12UNF	6106
SKR240/14	6362◆
SKR240/14UNF	6106
SKR240/16	6106
SKR240/16UNF	6106
SKR320/02	6106
SKR320/02UNF	6106
SKR320/04	6106
SKR320/04UNF	6106
SKR320/08	6106
SKR320/08UNF	6106
SKR320/12	6106
SKR320/12UNF	6106
SKR320/14	6106
SKR320/14UNF	6106
SKR320/16	6106
SKS1/01	125
SKS1/04	125
SKS1/08	125
SKT16/02C	5543
SKT16/02CUNF	5543
SKT16/04C	5545
SKT16/04CUNF	5545
SKT16/06C	5547
SKT16/06CUNF	5547
SKT16/08C	5548
SKT16/08CUNF	5548
SKT24/02C	5543
SKT24/02CUNF	5543
SKT24/02M	5567
SKT24/02UNF	5567
SKT24/04C	5545
SKT24/04CUNF	5545
SKT24/04M	5568
SKT24/04UNF	5568
SKT24/06C	5547
SKT24/06CUNF	5547
SKT24/06M	5568
SKT24/06UNF	5568
SKT24/08C	5548
SKT24/08CUNF	5548
SKT24/08M	5569
SKT24/08UNF	5569
SKT24/10M	5569
SKT24/10UNF	5569
SKT24/12M	5569
SKT24/12UNF	5569
SKT40/02M	5567
SKT40/02UNF	5567
SKT40/04M	5568
SKT40/04UNF	5568
SKT40/06M	5568
SKT40/06UNF	5568
SKT40/08M	5569
SKT40/08UNF	5569
SKT40/10M	5569
SKT40/10UNF	5569
SKT40/12M	5569
SKT40/12UNF	5569
SKT55/02	5570
SKT55/02C	432/5570
SKT55/02CUNF	432/5570
SKT55/04	5572
SKT55/04C	5572/432
SKT55/04CUNF	5572/432
SKT55/06	5572
SKT55/06C	5572/432
SKT55/06CUNF	5572/432
SKT55/08	5574
SKT55/08C	432/5574
SKT55/08CUNF	432/5574
SKT55/10	5574
SKT55/10C	432/5574
SKT55/10CUNF	432/5574
SKT55/12	5574
SKT55/12C	432/5574
SKT55/12CUNF	432/5574
SKT80/02	5570
SKT80/02C	432/5570
SKT80/02CUNF	432/5570
SKT80/04	5572
SKT80/04C	5572/432
SKT80/04CUNF	432/5574
SKT80/06	5572
SKT80/06C	5572/432
SKT80/06CUNF	5572/432
SKT80/08	5574
SKT80/08C	432/5574
SKT80/08CUNF	432/5574
SKT80/10	5574
SKT80/10C	432/5574
SKT80/10CUNF	432/5574
SKT80/12	5574
SKT80/12CUNF	432/5574
SKT130/02C	5580
SKT130/02CUNF	5580
SKT130/04C	5582
SKT130/04CUNF	5582
SKT130/06C	5582
SKT130/06CUNF	5582
SKT130/08C	5584
SKT130/08CUNF	5584
SKT130/10C	5584
SKT130/10CUNF	5584
SKT130/12C	5584
SKT130/12CUNF	5584
SKT160/02C	5580
SKT160/02CUNF	5580
SKT160/04C	5582
SKT160/04CUNF	5582
SKT160/06C	5582
SKT160/06CUNF	5582
SKT160/08C	5584
SKT160/08CUNF	5584
SKT160/10C	5584
SKT160/10CUNF	5584
SKT160/12C	5584
SKT160/12CUNF	5584
SKT215/02C	5587◆
SKT215/02CUNF	5587◆
SKT215/04C	5587◆
SKT215/04CUNF	5587◆
SKT215/06C	5587◆
SKT215/06CUNF	5587◆
SKT215/08C	5589◆
SKT215/08CUNF	5589◆
SKT215/10C	5589◆
SKT215/10CUNF	5589◆
SKT215/12C	5589◆
SKT215/12CUNF	5589◆
SKT230/02C	5590
SKT230/04C	5591
SKT230/06C	5591
SKT230/08C	5592
SKT230/10C	5592
SKT230/12C	5592
SKT240/04	5591
SKT240/08	5592
SKT240/12	5592
SKT250/02C	5587◆
SKT250/02CUNF	5587◆
SKT250/04C	5587◆
SKT250/04CUNF	5587◆
SKT250/06C	5587◆
SKT250/06CUNF	5587◆
SKT250/08C	5589◆
SKT250/08CUNF	5589◆
SKT250/10C	5589◆
SKT250/10CUNF	5589◆
SKT250/12C	5589◆
SKT250/12CUNF	5589◆
SKT250/40C	5587
SKT300/02C	5587◆
SKT300/02CUNF	5587◆
SKT300/04C	5587◆
SKT300/04CUNF	5587◆
SKT300/06C	5587◆
SKT300/06CUNF	5587◆
SKT300/08C	5589◆
SKT300/08CUNF	5589◆
SKT300/10C	5589◆
SKT300/10CUNF	5589◆
SKT300/12C	5589◆
SKT300/12CUNF	5589◆
SKT450/02C	5594
SKT450/04C	5595
SKT450/06C	5595
SKT450/08C	5596
SKT450/10C	5596
SKT450/12C	5596
SKT1000/04C	5598
SKT1000/06C	5598
SKT1000/08C	5599
SKT1000/10C	5599
SKT1000/12C	5599
SKTN2222A	123AP
SKU10/05	5637
SKU10/06	5637
SKU12/06	5667A
SKU12/08	5668A
SKU15/05	56006
SKU15/06	56006
SKU25/06UNF	5687
SKU25/08UNF	5687
SKU30/04	5695
SKU30/05	5697
SKU30/06	5697
SKVT7504	815
SKWHG7006	159
SL-030	116
SL030/3490	116
SL030S	116
SL030T	116
SL030T	116
SL051A	5940
SL01640	9914
SL02518	9900
SL02519	9914
SL02734	9914
SL02779	9914
SL02781	OBS-NLA
SL03019	9914
SL03021	OBS-NLA
SL03667	9913
SL03911	9949
SL03912	9961
SL03913	9963
SL03914	9932
SL03915	9944
SL03916	9937
SL03917	9951
SL04194	9910§
SL04217	9900
SL04218	9914
SL04563	9930
SL04567	9936
SL04568	9932
SL04570	9951
SL04732	9914
SL07040	909
SL07055	909
SL07059	OBS-NLA
SL07682	716§
SL07684	910
SL08058	703
SL08066	909
SL08797	941D
SL-2	116
SL2	116
SL-3	116
SL3	5878
SL-4	116
SL-5	5802
SL5	116
SL10	5890
SL50	5870
SL91	116
SL92	116
SL93	116
SL-100	108
SL100	108
SL103	116
SL-103	5802
SL200	106
SL201	106
SL300	123A
SL301C	128
SL301CE	128
SL400	5878
SL490	1755
SL500	5882
SL600	5882
SL608(Diode)	125
SL610	125
SL708	125
SL710	125
SL800	5886
SL800X	5886
SL-833	116
SL833	116
SL-833A	116
SL833A	116
SL1000	5890
SL1000X	5890
SL1626(DIGITAL)	74161
SL3045DG	912
SL3045DP	912
SL3046DG	912
SL3046DP	912
SL3081	916
SL3081DG	916
SL3081DP	916
SL3082	2023
SL3086DG	912
SL3086DP	912
SL3101	129
SL3111	129
SL3426	5160A
SL5500	3041
SL5501	3041
SL5504	3088
SL5511	3041
SL7059	703
SL7283	703
SL7308	703
SL7531	703
SL7593	703
SL7790	703
SL7990	123A
SL8020	703
SL8995	923
SL11877	9930
SL11878	9936
SL11879	9946
SL11880	9948
SL11881	9962
SL14959	74H10
SL14960	74H11
SL14971	7408
SL14972	7438
SL16121	OBS-NLA
SL16122	9910§
SL16201	9930
SL16203	9951
SL16204	9946
SL16206	9932
SL16208	9937
SL16209	9099
SL16210	9936
SL16211	9945
SL16212	9962
SL16215	9944
SL16216	9949
SL16218	9963
SL16516	9930
SL16517	9933
SL16518	9936
SL16519	9946
SL16520	9962
SL16521	9945
SL16522	9099
SL16584	9930
SL16585	9931
SL16586	9932
SL16587	9936
SL16588	9945
SL16589	9946
SL16590	9948
SL16591	9962
SL16793	7400
SL16794	7401
SL16795	7402
SL16796	7404
SL16797	7405
SL16798	7408
SL16799	7411
SL16800	7420
SL16801	7410
SL16802	7430
SL16803	7440
SL16804	7450
SL16805	7453
SL16806	7473
SL16807	7474
SL16808	7476§
SL16809	7492
SL16810	7496
SL16811	9944
SL17242	7473
SL17284	9932
SL17289	9936
SL17869	7408
SL17887	7411
SL18386	7483
SL18387	74107
SL18699	9911
SL20575	703
SL20721	705A
SL20755	713
SL20783	923
SL20927	909
SL20929	941
SL21017	715
SL21122	714
SL21384	915
SL21385	923D
SL21436	910
SL21441	707
SL21577	915
SL21584	949
SL21619	923
SL21654	712
SL21673	941
SL21823	910
SL21829	911
SL21864	722
SL21885	923
SL21895	703
SL21923	909
SL22044	911
SL22108	725
SL22109	712
SL22110	714
SL22111	715
SL22112	790
SL22211	725
SL22273	912
SL22310	923D
SL22348	925
SL22623	912
SL22745	941M
SL22756	718
SL22757	722
SL22819	703
SL22935	923D
SL23059	941M
SL23109	941
SL23117	941M
SL23145	722
SL23147	712
SL23252	941M
SL23256	912
SL23296	923
SL23297	911
SL23299	736
SL23324	909
SL23325	923D
SL23326	941D
SL23347	949
SL23418	705A
SL23421	703
SL23422	910
SL23423	911
SL23424	725
SL23425	949
SL23426	722
SL23482	909
SL23485	923
SL23486	941
SL23496	941M
SL23546	923
SL23560	705A
SL23648	723
SL23649	781§
SL23829	912
SL23903	790
SL23904	714
SL23905	715
SL23985	725
SL24618	OBS-NLA
SL24898	707
SL25420	955M
SL25529	309K
SL42327	4085B
SL53424	9930
SL53425	9932
SL53426	9935
SL53427	9936
SL53428	9944
SL53429	9946
SL53431	7401
SL56908	9900
SL56909	9903
SL56910	9904
SL56911	9905
SL56912	9906
SL56913	9907
SL56914	9908
SL56915	9909
SL56916	9910§
SL56920	9915
SL56924	9974§
SL56925	9911
SL56926	9109§
SL56927	9110§
SL56928	9111
SL56929	9112§
SL56930	9930
SL56931	9931
SL56932	9932
SL56933	9933
SL56934	9935
SL56935	9936
SL56936	9937
SL56937	9941
SL56938	9944
SL56939	9945
SL56940	9946
SL56941	9948
SL56942	9949
SL56944	9951
SL56945	9961
SL56946	9962
SL56947	9963
SL56948	9900
SL56949	9801
SL56950	9802
SL56951	9803
SL56952	9804
SL56962	9814
SL56963	9093
SL56964	9094
SL56965	9097
SL56966	9099
SL56967	9135
SL56968	9157
SL56969	9158
SL57258	OBS-NLA
SL57301	7400
SL57302	7401
SL57303	7402
SL57304	7403
SL57305	7404
SL57306	7405
SL57307	7406
SL57308	7407
SL57311	7410
SL57312	7411
SL57313	7412
SL57314	7413
SL57315	7416
SL57316	7417
SL57317	7420
SL57318	7423
SL57319	7425
SL57320	7426
SL57321	7427
SL57322	7430
SL57323	7432
SL57324	7437
SL57325	7438
SL57326	7439
SL57327	7440
SL57328	7441
SL57329	7442
SL57330	7443
SL57331	7444
SL57332	7445
SL57333	7446
SL57334	7447
SL57336	7450
SL57337	7451
SL57338	7453
SL57339	7454
SL57340	7460
SL57341	7470
SL57342	7472
SL57344	7474
SL57345	7475
SL57346	7476§
SL57347	7480
SL57348	7482
SL57349	7483
SL57350	7485
SL57351	7486

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
SL57352	7490
SL57353	7491
SL57354	7492
SL57356	7494
SL57358	7496
SL57359	74107
SL57360	74121
SL57361	74122
SL57364	74150
SL57365	74151
SL57366	74152
SL57367	74153
SL57368	74155
SL57369	74156
SL57370	74164
SL57371	74165
SL57372	74166
SL57373	74174
SL57374	74175
SL57375	74176
SL57376	74177
SL57377	74178§
SL57378	74179
SL57379	74180
SL57380	74181
SL57381	74182
SL57382	74190
SL57383	74191
SL57384	74192
SL57385	74193
SL57386	74196
SL57387	74197
SL57388	74198
SL57389	74199
SL58003	74H00
SL58004	74H01
SL58005	74H04
SL58006	74H05
SL58007	74H08
SL58008	74H10
SL58009	74H11
SL58010	74H20
SL58011	74H21
SL58012	74H22
SL58013	74H30
SL58014	74H40
SL58015	74H50
SL58016	74H51
SL58017	74H52
SL58018	74H53
SL58019	74H54
SL58020	74H55
SL58021	74H60
SL58022	74H61
SL58023	74H62
SL58024	74H71
SL58025	74H72
SL58026	74H73
SL58027	74H74
SL58028	74H76
SL58029	74H78
SL58030	74H103
SL58031	74H106
SL58032	74H108
SL58033	74H183
SL58034	74S00
SL58035	74S03
SL58036	74S04
SL58037	74S05
SL58039	74S11
SL58040	74S15
SL58041	74S20
SL58042	74S22
SL58043	74S40
SL58044	74S64
SL58045	74S65
SL58046	74S74
SL58047	74S112
SL58048	74S113
SL58049	74S114
SL58050	74S133
SL58051	74S134
SL58052	74S140
SL58053	74S153
SL58054	74S157
SL58055	74S158
SL58056	74S175
SL58057	74S194
SL58058	74S258
SL58233	7414
SL58234	74123
SL58235	74154
SL58236	74160
SL58237	74161
SL58238	74162
SL58239	74163
SL58240	74195
SL58241	74S02
SL58242	74S08
SL58243	74S09
SL58244	74S30
SL58245	74S51
SL58246	74S86
SL58247	74S138
SL58248	74S151
SL58249	74S174
SL58250	74S181
SL58251	74S251
SL58901	4001B
SL58902	4002B
SL58903	4011B
SL58904	4012B
SL58905	4013B
SL58906	4014B
SL58907	4015B
SL58908	4016B
SL58909	4017B
SL58910	4019B
SL58911	4020B
SL58912	4021B
SL58913	4023B
SL58914	4024B
SL58915	4025B
SL58916	4027B
SL58917	4028B
SL58918	4029B
SL58919	4030B
SL58920	4040B
SL58921	4042B
SL58922	4049
SL58923	4050B
SL58924	4051B
SL58925	4052B
SL58926	4068B
SL58927	4069
SL58928	4071B
SL58929	4077B
SL58930	4078B
SL58931	4081B
SL58932	4085B
SL58933	4086B
SL58934	4512B
SL58935	4518B
SL58936	4520B
SL58937	4522B
SL58938	4539B
SL58939	4555B
SL58940	4556B
SL58941	40085B
SL58942	40097B
SL58950	40175B
SL59417	74S10
SL62451	824
SL580444	74S64
SLA01	125
SLA11AB	116
SLA11C	116
SLA12AB	116
SLA12C	116
SLA13AB	116
SLA13C	116
SLA14AB	116
SLA14C	116
SLA15AB	116
SLA15C	116
SLA16AB	116
SLA16C	116
SLA17AB	116
SLA17C	116
SLA18AB	125
SLA18C	125
SLA19AB	125
SLA19C	125
SLA21A	5800
SLA21B	5800
SLA21C	5800
SLA22A	5801
SLA22B	5801
SLA22C	5801
SLA23B	5802
SLA23C	5802
SLA24A	5804
SLA24B	5804
SLA24C	5804
SLA25A	5804
SLA25B	5804
SLA25C	5804
SLA26A	5806
SLA26B	5806
SLA26C	5806
SLA27A	5806
SLA27B	5806
SLA27C	5806
SLA28A	5808
SLA28B	5808
SLA28C	5808
SLA29A	5809
SLA29B	5809
SLA29C	5809
SLA200	5313
SLA300	5314
SLA400	5314
SLA440	116
SLA440B	116
SLA441	116
SLA441B	116
SLA442	116
SLA442B	116
SLA443	116
SLA443B	116
SLA444	116
SLA444B	116
SLA445	116
SLA-445	116
SLA445B	116
SLA500	5315
SLA536	116
SLA537	116
SLA538	116
SLA539	116
SLA540	116
SLA547	116
SLA560	125
SLA561	125
SLA599	116
SLA599A	116
SLA600	116
SLA600A	116
SLA601	116
SLA601A	116
SLA602	116
SLA602A	116
SLA603	116
SLA603A	116
SLA604	116
SLA604A	116
SLA605	116
SLA605A	116
SLA606	116
SLA606A	116
SLA700	5316
SLA800	5316
SLA900	5317
SLA1000	5317
SLA1095	116
SLA1096	116
SLA1100	116
SLA1101	116
SLA1101(LED)	3111
SLA1102	116
SLA1103	5804
SLA1104	116
SLA1105	116
SLA1131	3113
SLA1487	116
SLA1488	116
SLA1489	116
SLA1490	116
SLA1491	116
SLA1492	116
SLA1692	116
SLA1693	116
SLA1694	116
SLA1695	116
SLA1696	116
SLA1697	116
SLA2101	3112
SLA2131	3114
SLA2610	116
SLA2611	116
SLA2612	116
SLA2613	116
SLA2614	116
SLA2615	116
SLA2616	125
SLA2617	125
SLA3193	116
SLA3194	116
SLA3195	116
SLA3196	125
SLA5197	5800
SLA5198	5801
SLA5199	5802
SLA5200	5804
SLA5201	5806
SLA5202	5808
SLA5208	5809
SLAO1	125
SLB530	6083
SLB540	6083
SLC4006AE	4006B
SLD155B	3166
SLEA05	5322
SLEA1	5322
SLEA2	5322
SLEA3	5324
SLEA4	5324
SLEA6	5326
SLEA8	5327
SLEA10	5328
SLEN-26	113A
SLP151B	3160
SLP-151B	3160
SLP151B-50	3160
SLP151PE	3160
SLP152B	3150
SLP-152B	3150
SLP152PE	3150
SLP154B	3163
SLP-154B	3163
SLP154PE	3163
SLP-155B	3166
SLP155B	3166
SLP155B-01	3166
SLP155PE	3166
SLP172B	3153
SLP172PE	3153
SLP251B	3161
SLP-251B	3161
SLP251PE	3161
SLP-252B	3151
SLP252B	3151
SLP252PE	3151
SLP254B	3164
SLP254PE	3164
SLP255B	3167
SLP-255B	3167
SLP255PE	3167
SLP272B	3154
SLP272PE	3154
SLP451B	3162
SLP451PE	3162
SLP452B	3152
SLP452PE	3152
SLP454B	3165
SLP454PE	3165
SLP455B	3168
SLP455PE	3168
SLP472B	3155
SLP472PE	3155
SLP-502D	3016
SLP2020P	6090#
SLP2030P	6090#
SLP2035P	6090#
SLP2040P	6090#
SLP2045P	6090#
SLP3020P	6090#
SLP3030P	6090#
SLP3035P	6090#
SLP3040P	6090#
SLP3045P	6090#
SLR-30AR	3022
SLR-30GGH	3024
SLR40VR	3008◆
SLR54VR	3008◆
SLT4008L	5638
SM00020402	85
SM02PCN013	5818
SM02PCR013	5819
SM04PCN013	5820
SM04PCR013	5821
SM-05	525
SM-05-15FR	525
SM-05-16FR	525
SM05-16FR	525
SM-05-20FRZ	525
SM0516FR	525
SM0843	102A
SM0R5B42(G,T2,T1)	5655
SM0R5D42(G,T2,T1)	5655
SM0R5G42(G,T2,T1)	5656
SM-1	116
SM-1-005	116
SM1-02	116
SM-1-02C	116
SM1-02C	116
SM-1-02FR	552
SM-1-02FRA	552
SM-1-04FR	552
SM-1-47	116
SM-1A	552
SM-1A-01	116
SM-1A-02	116
SM-1A-02FR	569◆
SM-1A-02FRA	569◆
SM-1A-02LFE	116
SM-1A-04	116
SM-1A-04FR	569◆
SM-1A-04FRA	569◆
SM-1A-06	116
SM-1A-06FR	569◆
SM-1A-06FRA	569◆
SM-1A-08	525
SM-1A-12	525
SM-1A-15	525
SM-1A-200	116
SM1D43	5655
SM1G43	5656
SM-1K	116
SM-1XH02	569◆
SM-1XH04	569◆
SM-1XH06	569◆
SM-1XM02	569◆
SM-1XM04	569◆
SM-1XM06	569◆
SM-1XN02	116
SM-1XN04	116
SM-1XN06	116
SM-1XN08	525
SM-1XN12	525
SM-1XN15	525
SM-1.5	125
SM-1.5-02	125
SM-1.5-02FR	569
SM-1.5-04	125
SM-1.5-04FR	569
SM-1.5-08	125
SM-1.5-10	125
SM-1.5-10Z1	116
SM2B41	5629
SM2B41-R	5613
SM2D41	5629
SM2G41	5629
SM-3-02	5802
SM-3-02FR	569◆
SM-3-04	5804
SM-3-04FR	569
SM-3-06	5806
SM-3-06FR	569
SM-3-08	5808
SM3B41	5629
SM3BZ46	5620
SM3BZ47	5620
SM3D41	5629
SM3G41	5629
SM3G41-LC2	5629
SM3G45	5608
SM3G45A	5608
SM3GZ46	5620
SM3GZ47	5620
SM3J45	5609
SM3J45A	5609
SM3JZ46	5620
SM3JZ47	5620
SM4	116
SM5	116
SM5B12	5667A
SM5D12	5667A
SM5G12	5667A
SM6B14	5632
SM6BZ46	5620
SM6BZ46A	5620
SM6BZ47	5620
SM6BZ47A	5620
SM6D14	5633
SM6D45	5633
SM6D45A	5633
SM6G14	5635
SM6G45	5635
SM6G45A	5635
SM6GZ46	5620
SM6GZ46A	5620
SM6GZ47	5620
SM6GZ47A	5620
SM8BZ4GA	5620
SM8BZ46	5620
SM8BZ47	5620
SM8BZ47A	5620
SM8D41	5632
SM8D45	5633
SM8D45A	5633
SM8G41	5633
SM8G45	5635
SM8G45A	5635
SM8GZ46	5620
SM8GZ46A	5620
SM8GZ47	5620
SM8GZ47A	5620
SM8J41	5635
SM8J45	5637
SM8J45A	5637
SM8JZ46	5620
SM8JZ47	5620
SM10B11	5667A
SM10B12	5673
SM10D10	5633
SM10D11	5667A
SM10D12	5673
SM10G10	5635
SM10G11	5667A
SM10G12	5677
SM11	116
SM12BZ46	5671
SM12BZ46A	5671
SM12BZ47	5671
SM12BZ47A	5671
SM12D41	56004
SM12D45	56004
SM12D45A	56004
SM12DZ46	5679
SM12G41	56006
SM12G45	56006
SM12G45A	56006
SM12GZ46	5671
SM12GZ46A	5671
SM12GZ47	5671
SM12GZ47A	5671
SM12J41	56008
SM12J45	56008
SM12J45A	56008
SM12JZ46	5671
SM12JZ46A	5671
SM12JZ47	5671
SM12JZ47A	5671
SM16BZ47	5671
SM16BZ47A	5671
SM16DZ41	5679
SM16G45	5671
SM16GZ41	5679
SM16GZ42	5679
SM16GZ47	5671
SM16GZ47A	5671
SM16J45	5671
SM16JZ41	5679
SM16JZ42	5679
SM16JZ47	5671
SM16JZ47A	5671
SM20	116
SM25DZ41	5679
SM25GZ41	5679
SM25GZ42	5679
SM25JZ41	5679
SM25JZ42	5679
SM30	116
SM30D11	5693
SM30G11	5695
SM31	116
SM40	116
SM50	116
SM51	116
SM-51	788
SM60	116
SM63	7475
SM70	125
SM71	125
SM73(Diode)	125
SM73(I.C.)	7475
SM80	125
SM81	125
SM83	125
SM100	125
SM101	125
SM103	125
SM105	116
SM110	116
SM112	116
SM120	116
SM130	116
SM140	116
SM-150	125
SM150	125
SM-150-005	125
SM150-01	125
SM150-02	125
SM-150-02	125
SM-150-02(Boost)	506
SM-150-02(Centering)	507
SM150-6	125
SM-150-6(Focus)	506
SM150-11	125
SM150A	125
SM-150A	125
SM-150B	125
SM150B	125
SM150C	125
SM150D	125
SM150S	125
SM150SS	125
SM160	116
SM170	125
SM180	125
SM200	125
SM205	116
SM210	116
SM217	160
SM-217	100
SM220	116
SM230	116
SM240	116
SM250	116
SM260	116
SM270	125
SM280	125
SM300	125
SM483	116
SM486	116
SM487	116
SM488	116
SM505	116
SM510	116
SM512	116
SM513	116
SM514	116
SM515	116
SM516	116
SM517	125
SM518	125
SM520	125
SM576-1	123A
SM576-2	123A
SM645	116
SM646	116
SM705	116
SM710	116
SM716	123A
SM-716	123A
SM720	116
SM730	116
SM740	116
SM750	116
SM760	116
SM770	125
SM780	125
SM800	125
SM843	102A
SM862	126A
SM1297	160
SM1507	159
SM1600	160
SM2491	160
SM2492	160
SM2700	123A
SM2701	123A
SM2716	128
SM2718	129
SM3014	160
SM3104	123A
SM3117A	123A
SM3505	123A
SM3978	128
SM3986	123A
SM3987	129
SM-4304-S	161
SM4330	128
SM4508-B	123A
SM-4508-B	123A
SM4547	159
SM4574A	159
SM4719	159
SM-5104	1255§
SM5104	1255§
SM5104F	1255§
SM-5104F	1255§
SM5104G	1255§
SM5109	1167
SM5379	123A
SM-5564	123A
SM5564	123A
SM-5643	123A
SM5643	123A
SM5796	108
SM5981	123A
SM6251	128
SM6727	154
SM6728	129
SM6773	123A
SM6814	198
SM7404AN	7404
SM7545	123A
SM-7815	123A
SM7815	123A
SM-7836	123A
SM7836	123A
SM7989	224
SM-7991	195A
SM7991	128
SM8112	123A
SM8113	123A
SM8341	102A
SM8978	123A
SM9008	123A
SM9135	123A
SM9253	123A
SM595831-053	5011A
SM595831-300	5035A
SM595831-330	5036A
SM618652-2	316
SM618654-1	177
SM618687-1	175
SM-A-595819-1	704
SM-A-595830-12	107
SM-A-595831-024	5000A
SM-A-595831-033	5066A
SM-A-595831-051	5010A
SM-A-595831-060	137A
SM-A-595831-062	137A
SM-A-595831-124	142A
SM-A-618687-1	175
SM-A-726655	123A
SM-A-726658	159
SM-A-726664	123A
SMB447610	102
SMB447610A	102
SMB454549	102
SMB454760	160
SM-B-523974	159
SMB-541191	177
SM-B-574495	159
SM-B-610342	123A
SMB620782-1	176
SMB621960	102
SM-B-686767	123A
SMB-706009D	128
SM-C-583256	123A
SMC-583259	128
SMC-620774-1	128
SM-C-706156	519
SMC750123-1	941
SMIA02TPA	116
SMJ41SM	2403
SMJ62S	2405
SMJ72S	2404
SMJ128S	2428
SMJ129S	2429
SMJ648	2408
SMJ658	2409
SMOR5B42(G,T2,T1)	5655
SMOR5D42(G,T2,T1)	5655
SMOR5G42(G,T2,T1)	5656
SMP4N60	2387
SMP8N50	2385
SMP25N05	2389
SMP25N06	2389
SMP30N10	2396
SMR-8ZG	548◆
SMV505	611
SMV751	613
SMV1172	610
SMW14N50	2394#
SN0303	116
SN-1	116
SN1	116
SN-1Z	116
SN7S189J	75189
SN60	101
SN74H00N	74H00
SN74H01	74H01
SN74H01N	74H01
SN74H04	74H04
SN74H04N	74H04
SN74H05N	74H05
SN74H10N	74H10
SN74H11N	74H11
SN74H20N	74H20
SN74H21N	74H21
SN74H22N	74H22
SN74H30N	74H30
SN74H40N	74H40
SN74H50N	74H50
SN74H51N	74H51
SN74H52N	74H52
SN74H53N	74H53
SN74H54N	74H54
SN74H55N	74H55
SN74H60N	74H60
SN74H61N	74H61
SN74H62N	74H62
SN74H71N	74H71
SN74H72N	74H72
SN74H73N	74H73
SN74H74N	74H74
SN74H76N	74H76
SN74H78N	74H78
SN74H87N	74H87
SN74H101N	74H101
SN74H102N	74H102
SN74H103N	74H103
SN74H106N	74H106
SN74H108N	74H108
SN74H183N	74H183
SN74HC00N	74HC00
SN74HC00NS	74HC00
SN74HC02N	74HC02
SN74HC04N	74HC04
SN74HC08N	74HC08
SN74HC10N	74HC10
SN74HC11N	74HC11
SN74HC14N	74HC14
SN74HC32N	74HC32
SN74HC86N	74HC86
SN74HC109N	74HC109
SN74HC123N	74HC123
SN74HC125N	74HC125
SN74HC126N	74HC126
SN74HC132N	74HC132
SN74HC138N	74HC138
SN74HC139N	74HC139
SN74HC151N	74HC151
SN74HC153N	74HC153
SN74HC154N	74HC154
SN74HC161N	74HC161
SN74HC163N	74HC163
SN74HC164N	74HC164
SN74HC165N	74HC165
SN74HC173N	74HC173
SN74HC174N	74HC174
SN74HC175N	74HC175
SN74HC240N	74HC240
SN74HC257N	74HC257
SN74HC259N	74HC259
SN74HC273N	74HC273
SN74HC299N	74HC299
SN74HC373N	74HC373
SN74HC374N	74HC374
SN74HC377N	74HC377
SN74HC390N	74HC390
SN74HC393N	74HC393
SN74HC573N	74HC573
SN74HC574N	74HC574
SN74HC4020N	74HC4020
SN74HC4040N	74HC4040
SN74HC4053N	74HC4053
SN74HC4060N	74HC4060
SN74HCT00N	74HCT00
SN74HCT04N	74HCT04
SN74HCT08N	74HCT08
SN74HCT32N	74HCT32
SN74HCT138N	74HCT138
SN74HCT240N	74HCT240
SN74HCT244N	74HCT244
SN74HCT373N	74HCT373
SN74HCT374N	74HCT374
SN74HCT573AN	74HCT573
SN74HCT574N	74HCT574
SN74L03	74LS03
SN74L03N	74LS03
SN74L73N	74LS73
SN74L93	74L93
SN74L93N	74L93
SN74LS00	74LS00
SN74LS00N	74LS00
SN74LS01	74LS01
SN74LS01J	74LS01
SN74LS01L	74LS01
SN74LS01N	74LS01
SN74LS01P	74LS01
SN74LS02	74LS02
SN74LS02N	74LS02
SN74LS03	74LS03
SN74LS03N	74LS03
SN74LS04	74LS04
SN74LS04N	74LS04
SN74LS05	74LS05
SN74LS05N	74LS05
SN74LS08	74LS08
SN74LS08N	74LS08
SN74LS09	74LS09
SN74LS09N	74LS09
SN74LS10	74LS10
SN74LS10N	74LS10
SN74LS10ND	74LS10
SN74LS10NDS	74LS10
SN74LS11	74LS11
SN74LS11JDS	74LS11
SN74LS11N	74LS11
SN74LS11NDS	74LS11
SN74LS12	74LS12
SN74LS12J	74LS12
SN74LS12L	74LS12
SN74LS12N	74LS12
SN74LS12P	74LS12
SN74LS13	74LS13
SN74LS13J	74LS13
SN74LS13L	74LS13
SN74LS13N	74LS13
SN74LS13P	74LS13
SN74LS14	74LS14
SN74LS14N	74LS14
SN74LS15	74LS15
SN74LS15J	74LS15
SN74LS15L	74LS15
SN74LS15N	74LS15
SN74LS15P	74LS15
SN74LS20	74LS20
SN74LS20N	74LS20
SN74LS21	74LS21

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
SN74LS21J	74LS21
SN74LS21L	74LS21
SN74LS21N	74LS21
SN74LS21NDS	74LS21
SN74LS21P	74LS21
SN74LS22	74LS22
SN74LS22J	74LS22
SN74LS22L	74LS22
SN74LS22N	74LS22
SN74LS22P	74LS22
SN74LS26	74LS26
SN74LS26J	74LS26
SN74LS26N	74LS26
SN74LS26P	74LS26
SN74LS27	74LS27
SN74LS27N	74LS27
SN74LS28	74LS28
SN74LS28J	74LS28
SN74LS28N	74LS28
SN74LS28NS	74LS28
SN74LS30	74LS30
SN74LS30N	74LS30
SN74LS32	74LS32
SN74LS32N	74LS32
SN74LS32NDS	74LS32
SN74LS33	74LS33
SN74LS33J	74LS33
SN74LS33N	74LS33
SN74LS33NS	74LS33
SN74LS37	74LS37
SN74LS37J	74LS37
SN74LS37L	74LS37
SN74LS37N	74LS37
SN74LS37P	74LS37
SN74LS38	74LS38
SN74LS38N	74LS38
SN74LS40	74LS40
SN74LS40J	74LS40
SN74LS40L	74LS40
SN74LS40N	74LS40
SN74LS40P	74LS40
SN74LS42	74LS42
SN74LS42N	74LS42
SN74LS42NDS	74LS42
SN74LS47	74LS47
SN74LS47N	74LS47
SN74LS48N	74LS48
SN74LS49N	74LS49
SN74LS51	74LS51
SN74LS51N	74LS51
SN74LS54	74LS54
SN74LS54J	74LS54
SN74LS54L	74LS54
SN74LS54N	74LS54
SN74LS54P	74LS54
SN74LS55	74LS55
SN74LS55J	74LS55
SN74LS55L	74LS55
SN74LS55N	74LS55
SN74LS55P	74LS55
SN74LS73	74LS73
SN74LS73AN	74LS73
SN74LS73N	74LS73
SN74LS74	74LS74A
SN74LS74A	74LS74A
SN74LS74AJ	74LS74A
SN74LS74AN	74LS74A
SN74LS74ANS	74LS74A
SN74LS74N	74LS74A
SN74LS75	74LS75
SN74LS75N	74LS75
SN74LS76A	74LS76A
SN74LS76AJ	74LS76A
SN74LS76AL	74LS76A
SN74LS76AN	74LS76A
SN74LS76AP	74LS76A
SN74LS77	74LS77
SN74LS77J	74LS77
SN74LS77N	74LS77
SN74LS77NS	74LS77
SN74LS78	74LS78
SN74LS78N	74LS78
SN74LS83	74LS83A
SN74LS83A	74LS83A
SN74LS83AN	74LS83A
SN74LS83N	74LS83A
SN74LS85	74LS85
SN74LS85N	74LS85
SN74LS86	74LS86
SN74LS86AN	74LS86
SN74LS86N	74LS86
SN74LS90	74LS90
SN74LS90J	74LS90
SN74LS90L	74LS90
SN74LS90N	74LS90
SN74LS90P	74LS90
SN74LS91	74LS91
SN74LS91J	74LS91
SN74LS91N	74LS91
SN74LS91NS	74LS91
SN74LS92	74LS92
SN74LS92N	74LS92
SN74LS93	74LS93
SN74LS93N	74LS93
SN74LS95B	74LS95B
SN74LS95BJ	74LS95B
SN74LS95BN	74LS95B
SN74LS95BNS	74LS95B
SN74LS107	74LS107
SN74LS107AN	74LS107
SN74LS107N	74LS107
SN74LS109	74LS109A
SN74LS109A	74LS109A
SN74LS109AN	74LS109A
SN74LS109N	74LS109A
SN74LS112	74LS112A
SN74LS112A	74LS112A
SN74LS112AJ	74LS112A
SN74LS112AL	74LS112A
SN74LS112AN	74LS112A
SN74LS112AP	74LS112A
SN74LS113	74LS113
SN74LS113AN	74LS113
SN74LS113N	74LS113
SN74LS114	74LS114
SN74LS114N	74LS114
SN74LS122	74LS122
SN74LS122J	74LS122
SN74LS122N	74LS122
SN74LS122NS	74LS122
SN74LS123	74LS123
SN74LS123N	74LS123
SN74LS123NDS	74LS123
SN74LS124	74LS629
SN74LS124J	74LS629
SN74LS124N	74LS629
SN74LS124NS	74LS629
SN74LS125	74LS125A
SN74LS125A	74LS125A
SN74LS125AJ	74LS125A
SN74LS125AL	74LS125A
SN74LS125AN	74LS125A
SN74LS125AP	74LS125A
SN74LS126	74LS126
SN74LS126N	74LS126
SN74LS132	74LS132
SN74LS132J	74LS132
SN74LS132L	74LS132
SN74LS132N	74LS132
SN74LS132P	74LS132
SN74LS133	74LS133
SN74LS133J	74LS133
SN74LS133N	74LS133
SN74LS133NS	74LS133
SN74LS136N	74LS136
SN74LS138	74LS138
SN74LS138N	74LS138
SN74LS138PC	74LS138
SN74LS139	74LS139
SN74LS139AN	74LS139
SN74LS139J	74LS139
SN74LS139L	74LS139
SN74LS139N	74LS139
SN74LS139NDS	74LS139
SN74LS139P	74LS139
SN74LS145	74LS145
SN74LS145J	74LS145
SN74LS145N	74LS145
SN74LS145NS	74LS145
SN74LS147	74LS147
SN74LS147J	74LS147
SN74LS147N	74LS147
SN74LS147NS	74LS147
SN74LS148	74LS148
SN74LS148J	74LS148
SN74LS148N	74LS148
SN74LS148NS	74LS148
SN74LS151	74LS151
SN74LS151N	74LS151
SN74LS153	74LS153
SN74LS153N	74LS153
SN74LS155	74LS155
SN74LS155AN	74LS155
SN74LS155J	74LS155
SN74LS155L	74LS155
SN74LS155N	74LS155
SN74LS155P	74LS155
SN74LS156	74LS156
SN74LS156N	74LS156
SN74LS157	74LS157
SN74LS157N	74LS157
SN74LS158	74LS158
SN74LS158N	74LS158
SN74LS160A	74LS160A
SN74LS160AJ	74LS160A
SN74LS160AL	74LS160A
SN74LS160AN	74LS160A
SN74LS160AP	74LS160A
SN74LS161	74LS161A
SN74LS161A	74LS161A
SN74LS161AN	74LS161A
SN74LS161N	74LS161A
SN74LS162A	74LS162A
SN74LS162AJ	74LS162A
SN74LS162AN	74LS162A
SN74LS162AP	74LS162A
SN74LS163	74LS163A
SN74LS163A	74LS163A
SN74LS163AN	74LS163A
SN74LS163N	74LS163A
SN74LS164	74LS164
SN74LS164N	74LS164
SN74LS165	74LS165
SN74LS165J	74LS165
SN74LS165N	74LS165
SN74LS165NS	74LS165
SN74LS166	74LS166
SN74LS166AN	74LS166
SN74LS166J	74LS166
SN74LS166N	74LS166
SN74LS166NDS	74LS166
SN74LS166NS	74LS166
SN74LS168	74LS168A
SN74LS168A	74LS168A
SN74LS168AJ	74LS168A
SN74LS168AN	74LS168A
SN74LS168ANS	74LS168A
SN74LS168J	74LS168A
SN74LS168N	74LS168A
SN74LS169	74LS169A
SN74LS169A	74LS169A
SN74LS169AJ	74LS169A
SN74LS169AN	74LS169A
SN74LS169ANS	74LS169A
SN74LS169J	74LS169A
SN74LS169N	74LS169A
SN74LS170	74LS170
SN74LS170J	74LS170
SN74LS170L	74LS170
SN74LS170N	74LS170
SN74LS170P	74LS170
SN74LS173	74LS173
SN74LS173N	74LS173
SN74LS174	74LS174
SN74LS174N	74LS174
SN74LS174ND	74LS174
SN74LS175	74LS175
SN74LS175N	74LS175
SN74LS181	74LS181
SN74LS181J	74LS181
SN74LS181N	74LS181
SN74LS181NS	74LS181
SN74LS190	74LS190
SN74LS190J	74LS190
SN74LS190L	74LS190
SN74LS190N	74LS190
SN74LS190P	74LS190
SN74LS191	74LS191
SN74LS191N	74LS191
SN74LS192	74LS192
SN74LS192J	74LS192
SN74LS192L	74LS192
SN74LS192N	74LS192
SN74LS192P	74LS192
SN74LS193	74LS193
SN74LS193N	74LS193
SN74LS194A	74LS194A
SN74LS194AJ	74LS194A
SN74LS194AN	74LS194A
SN74LS194ANS	74LS194A
SN74LS195	74LS195A
SN74LS195A	74LS195A
SN74LS195AN	74LS195A
SN74LS195N	74LS195A
SN74LS196	74LS196
SN74LS196N	74LS196
SN74LS197	74LS197
SN74LS197N	74LS197
SN74LS221	74LS221
SN74LS221N	74LS221
SN74LS240	74LS240
SN74LS240N	74LS240
SN74LS241	74LS241
SN74LS241N	74LS241
SN74LS242	74LS242
SN74LS242N	74LS242
SN74LS243	74LS243
SN74LS243N	74LS243
SN74LS244	74LS244
SN74LS244N	74LS244
SN74LS244NDS	74LS244
SN74LS245	74LS245
SN74LS245J	74LS245
SN74LS245N	74LS245
SN74LS245NS	74LS245
SN74LS247N	74LS247
SN74LS248N	74LS248
SN74LS249N	74LS249
SN74LS251	74LS251
SN74LS251J	74LS251
SN74LS251N	74LS251
SN74LS251NDS	74LS251
SN74LS251NS	74LS251
SN74LS253	74LS253
SN74LS253N	74LS253
SN74LS257	74LS257
SN74LS257AN	74LS257
SN74LS257BN	74LS257
SN74LS257N	74LS257
SN74LS258	74LS258
SN74LS258AN	74LS258
SN74LS258J	74LS258
SN74LS258L	74LS258
SN74LS258N	74LS258
SN74LS258P	74LS258
SN74LS259	74LS259
SN74LS259N	74LS259
SN74LS260	74LS260
SN74LS260J	74LS260
SN74LS260N	74LS260
SN74LS260NS	74LS260
SN74LS266	74LS266
SN74LS266N	74LS266
SN74LS273	74LS273
SN74LS273N	74LS273
SN74LS279	74LS279
SN74LS279F	74LS279
SN74LS279J	74LS279
SN74LS279L	74LS279
SN74LS279N	74LS279
SN74LS279P	74LS279
SN74LS280	74LS280
SN74LS280N	74LS280
SN74LS283	74LS283
SN74LS283N	74LS283
SN74LS290	74LS290
SN74LS290N	74LS290
SN74LS293	74LS293
SN74LS293N	74LS293
SN74LS295A	74LS295A
SN74LS295AJ	74LS295A
SN74LS295AN	74LS295A
SN74LS295ANS	74LS295A
SN74LS298	74LS298
SN74LS298N	74LS298
SN74LS299	74LS299
SN74LS299J	74LS299
SN74LS299N	74LS299
SN74LS299NS	74LS299
SN74LS324	74LS624
SN74LS324J	74LS624
SN74LS324N	74LS624
SN74LS324NS	74LS624
SN74LS325	74LS625
SN74LS325J	74LS625
SN74LS325N	74LS625
SN74LS325NS	74LS625
SN74LS326	74LS626
SN74LS326J	74LS626
SN74LS326N	74LS626
SN74LS326NS	74LS626
SN74LS327	74LS627
SN74LS327J	74LS627
SN74LS327N	74LS627
SN74LS327NS	74LS627
SN74LS348	74LS348
SN74LS348J	74LS348
SN74LS348N	74LS348
SN74LS348NS	74LS348
SN74LS352	74LS352
SN74LS352J	74LS352
SN74LS352N	74LS352
SN74LS352NS	74LS352
SN74LS353	74LS353
SN74LS353J	74LS353
SN74LS353N	74LS353
SN74LS353NS	74LS353
SN74LS363	74LS363
SN74LS363J	74LS363
SN74LS363N	74LS363
SN74LS363NS	74LS363
SN74LS364	74LS364
SN74LS364J	74LS364
SN74LS364N	74LS364
SN74LS364NS	74LS364
SN74LS365	74LS365A
SN74LS365AN	74LS365A
SN74LS365N	74LS365A
SN74LS366A	74LS366A
SN74LS366AJ	74LS366A
SN74LS366AL	74LS366A
SN74LS366AN	74LS366A
SN74LS366AP	74LS366A
SN74LS367	74LS367
SN74LS367AJ	74LS367
SN74LS367AN	74LS367
SN74LS367AN-X	74LS367
SN74LS367N	74LS367
SN74LS368	74LS368
SN74LS368AN	74LS368
SN74LS368J	74LS368
SN74LS368L	74LS368
SN74LS368N	74LS368
SN74LS368P	74LS368
SN74LS373	74LS373
SN74LS373J	74LS373
SN74LS373N	74LS373
SN74LS373NS	74LS373
SN74LS374	74LS374
SN74LS374N	74LS374
SN74LS377	74LS377
SN74LS377N	74LS377
SN74LS378	74LS378
SN74LS378J	74LS378
SN74LS378N	74LS378
SN74LS378NS	74LS378
SN74LS379	74LS379
SN74LS379J	74LS379
SN74LS379N	74LS379
SN74LS379NS	74LS379
SN74LS386	74LS386
SN74LS386J	74LS386
SN74LS386N	74LS386
SN74LS386NS	74LS386
SN74LS390	74LS390
SN74LS390J	74LS390
SN74LS390N	74LS390
SN74LS390NDS	74LS390
SN74LS390NS	74LS390
SN74LS393	74LS393
SN74LS393J	74LS393
SN74LS393N	74LS393
SN74LS393NS	74LS393
SN74LS395A	74LS395A
SN74LS395AJ	74LS395A
SN74LS395AN	74LS395A
SN74LS395ANS	74LS395A
SN74LS398	74LS398
SN74LS398J	74LS398
SN74LS398N	74LS398
SN74LS398NS	74LS398
SN74LS399	74LS399
SN74LS399J	74LS399
SN74LS399N	74LS399
SN74LS399NS	74LS399
SN74LS424	8224
SN74LS424J	8224
SN74LS424N	8224
SN74LS490	74LS490
SN74LS490J	74LS490
SN74LS490N	74LS490
SN74LS490NS	74LS490
SN74LS540	74LS540
SN74LS540J	74LS540
SN74LS540N	74LS540
SN74LS540NS	74LS540
SN74LS541	74LS541
SN74LS541J	74LS541
SN74LS541N	74LS541
SN74LS541NS	74LS541
SN74LS624	74LS624
SN74LS624J	74LS624
SN74LS624N	74LS624
SN74LS625	74LS625
SN74LS625J	74LS625
SN74LS625N	74LS625
SN74LS626	74LS626
SN74LS626J	74LS626
SN74LS626N	74LS626
SN74LS627	74LS627
SN74LS627J	74LS627
SN74LS627N	74LS627
SN74LS629	74LS629
SN74LS629J	74LS629
SN74LS629N	74LS629
SN74LS640	74LS640
SN74LS640J	74LS640
SN74LS640N	74LS640
SN74LS640NS	74LS640
SN74LS641	74LS641
SN74LS641J	74LS641
SN74LS641N	74LS641
SN74LS641NS	74LS641
SN74LS642	74LS642
SN74LS642J	74LS642
SN74LS642N	74LS642
SN74LS642NS	74LS642
SN74LS643	74LS643
SN74LS643J	74LS643
SN74LS643N	74LS643
SN74LS645	74LS645
SN74LS645J	74LS645
SN74LS645N	74LS645
SN74LS645NS	74LS645
SN74LS670	74LS670
SN74LS670J	74LS670
SN74LS670L	74LS670
SN74LS670N	74LS670
SN74LS670P	74LS670
SN74S00	74S00
SN74S00N	74S00
SN74S02N	74S02
SN74S03N	74S03
SN74S04	74S04
SN74S04N	74S04
SN74S05N	74S05
SN74S08N	74S08
SN74S10N	74S10
SN74S11	74S11
SN74S11N	74S11
SN74S15N	74S15
SN74S20N	74S20
SN74S22N	74S22
SN74S30N	74S30
SN74S40N	74S40
SN74S51	74S51
SN74S51N	74S51
SN74S64	74S64
SN74S64N	74S64
SN74S65N	74S65
SN74S74	74S74
SN74S74N	74S74
SN74S86	74S86
SN74S86N	74S86
SN74S112N	74S112
SN74S113N	74S113
SN74S114N	74S114
SN74S124N	74S124
SN74S133	74S133
SN74S133N	74S133
SN74S134N	74S134
SN74S138	74S138
SN74S138J	74S138
SN74S138N	74S138
SN74S140N	74S140
SN74S151J	74S151
SN74S151N	74S151
SN74S153J	74S153
SN74S153N	74S153
SN74S157J	74S157
SN74S157N	74S157
SN74S158J	74S158
SN74S158N	74S158
SN74S174	74S174
SN74S174N	74S174
SN74S175J	74S175
SN74S175N	74S175
SN74S188	74S188
SN74S188J	74S188
SN74S188N	74S188
SN74S194J	74S194
SN74S194N	74S194
SN74S251J	74S251
SN74S251N	74S251
SN74S258J	74S258
SN74S258N	74S258
SN74S287	74S287
SN74S287J	74S287
SN74S287N	74S287
SN74S288	74S288
SN74S288J	74S288
SN74S288N	74S288
SN74S387	74S387
SN74S387J	74S387
SN74S387N	74S387
SN74S412	8212
SN74S412J	8212
SN74S412N	8212
SN74S428	8228
SN74S428J	8228
SN74S428N	8228
SN74S454	74S454
SN74S454J	74S454
SN74S454N	74S454
SN74S472	74S472
SN74S472J	74S472
SN74S472N	74S472
SN74S473	74S473
SN74S473J	74S473
SN74S473N	74S473
SN74S474	74S474
SN74S474J	74S474
SN74S474N	74S474
SN74S475	74S475
SN74S475J	74S475
SN74S475N	74S475
SN74S476	74S573
SN74S476J	74S573
SN74S476N	74S573
SN74S477	74S572
SN74S477J	74S572
SN74S477N	74S572
SN74S478	74S478
SN74S478J	74S478
SN74S478N	74S478
SN74S479	74S479
SN74S479J	74S479
SN74S479N	74S479
SN80	101
SN84H87N	74H87◆
SN84H183N	74H183◆
SN166	128
SN167	128
SN238S	749
SN-400-319-P1	159
SN713A	3052
SN714	3065
SN716	3056
SN962-2M	9962
SN1489N	75189
SN4448	519
SN7000(SGD)	490
SN7221P	975
SN7400	7400
SN7400A	7400
SN7400J	7400
SN7400N	7400
SN7401	7401
SN7401N	7401
SN7402	7402
SN7402J	7402
SN7402N	7402
SN7403	7403
SN7403N	7403
SN7404	7404
SN7404A	7404
SN7404AN	7404
SN7404N	7404
SN7405	7405
SN7405A	7405
SN7405N	7405
SN7406	7406
SN7406N	7406
SN7407	7407
SN7407J	7404
SN7407N	7407
SN7408	7408
SN7408N	7408
SN7409N	7409
SN7410	7410
SN7410N	7410
SN7412	7412
SN7412N	7412
SN7413	7413
SN7413N	7413
SN7414	7414
SN7414N	7414
SN7416	7416
SN7416N	7416
SN7417	7417
SN7417N	7417
SN7420	7420
SN7420J	7420
SN7420N	7420
SN7422	7422
SN7422N	7422
SN7423N	7423
SN7425	7425
SN7425N	7425
SN7426	7426
SN7426N	7426
SN7427	7427
SN7427N	7427
SN7428	7428
SN7428N	7428
SN7430	7430
SN7430N	7430
SN7432	7432
SN7432N	7432
SN7433	7433
SN7433N	7433
SN7437N	7437
SN7438	7438
SN7438N	7438
SN7440N	7440
SN7442N	7442
SN7443N	7443
SN7444N	7444
SN7445N	7445
SN7446AN	7446
SN7447	7447
SN7447A	7447
SN7447AN	7447
SN7448N	7448
SN7450N	7450
SN7451	7451
SN7451N	7451
SN7453N	7453
SN7454N	7454
SN7460N	7460
SN7470N	7470
SN7472	7472
SN7472N	7472
SN7473	7473
SN7473N	7473
SN7474	7474
SN7474N	7474
SN7475N	7475
SN7476N	7476§
SN7480N	7480
SN7481	7481§
SN7481A	7481§
SN7481AN	7481§
SN7482N	7482
SN7483AN	7483
SN7485N	7485
SN7486	7486
SN7486N	7486
SN7488AN	OBS-NLA
SN7489N	7489
SN7490	7490
SN7490A	7490
SN7490AN	7490
SN7490N	7490
SN7491AN	7491
SN7492	7492
SN7492A	7492
SN7492AN	7492
SN7493	7493A
SN7493A	7493A
SN7493AN	7493A
SN7493N	7493A
SN7494N	7494
SN7495AN	7495
SN7496N	7496
SN7497N	7497
SN7545ZB	75452B
SN7610N-07	722
SN7611N	722
SN7642N	714
SN7666	712
SN7666N	712
SN8400N	7400◆
SN8401N	7401◆
SN8402N	7402◆
SN8403N	7403◆
SN8404N	7404◆
SN8405N	7405◆
SN8406N	7406◆
SN8407N	7407◆
SN8408N	7408◆
SN8409N	7409◆
SN8410N	7410◆
SN8412N	7412◆
SN8413N	7413◆
SN8414N	7414◆
SN8416N	7416◆
SN8417N	7417◆
SN8420N	7420◆
SN8422N	7422◆
SN8423N	7423◆
SN8425N	7425◆
SN8426N	7426◆
SN8427N	7427◆
SN8428N	7428◆
SN8430N	7430◆
SN8432N	7432◆
SN8433N	7433◆
SN8437N	7437◆
SN8438N	7438◆
SN8439N	7439◆
SN8440N	7440◆
SN8441N	7441◆
SN8442N	7442◆
SN8443N	7443◆
SN8444N	7444◆
SN8445N	7445◆
SN8446AN	7446◆
SN8446N	7446◆
SN8447AN	7447◆
SN8447N	7447◆
SN8448N	7448◆
SN8450N	7450◆
SN8451N	7451◆
SN8453N	7453◆
SN8454N	7454◆
SN8460N	7460◆
SN8470N	7470◆
SN8472N	7472◆
SN8473N	7473◆
SN8474N	7474◆
SN8475N	7475◆
SN8476N	7476§
SN8480N	7480◆
SN8481AN	7481§
SN8482N	7482◆
SN8483N	7483◆
SN8485N	7485◆
SN8486N	7486◆
SN8489N	7489◆
SN8490AN	7490◆
SN8491AN	7491◆
SN8492AN	7492◆
SN8493AN	7493A◆
SN8494N	7494◆
SN8495AN	7495◆
SN8496N	7496◆
SN14321	9321
SN15301	9301
SN15301J	9301
SN15301N	9301
SN15302	9302
SN15302J	9302
SN15302N	9302
SN15303	9303
SN15303J	9303
SN15303N	9303
SN15312	9312
SN15312J	9312
SN15312N	9312
SN15321J	9321
SN15321N	9321
SN15322	9322
SN15322J	9322
SN15322N	9322
SN15323	9323
SN15323J	9323
SN15323N	9323
SN15324	9324
SN15324J	9324
SN15324N	9324
SN15325	9325
SN15325J	9325
SN15325N	9325
SN15326	9326
SN15326J	9326
SN15326N	9326
SN15331	9331
SN15331J	9331
SN15331N	9331
SN15332	9332
SN15332J	9332
SN15332N	9332
SN15333	9333
SN15333J	9333
SN15333N	9333
SN15334	93348
SN15334J	93348
SN15334N	93348
SN15335	9335
SN15335J	9335
SN15335N	9335
SN15342	9342
SN15342J	9342
SN15342N	9342
SN15370	9370
SN15370J	9370
SN15370N	9370
SN15830J	9930
SN15830N	9930
SN15831J	9931
SN15831N	9931
SN15832J	9932
SN15832N	9932
SN15833J	9933
SN15833N	9933
SN15835J	9935
SN15835N	9935
SN15836J	9936
SN15836N	9936
SN15837J	9937
SN15837N	9937
SN15838J	9135
SN15838N	9135
SN15844J	9944
SN15844N	9944
SN15845J	9945
SN15845N	9945
SN15846J	9946
SN15846N	9946
SN15848J	9948
SN15848N	9948
SN15849J	9949
SN15849N	9949
SN15850J	9950
SN15850N	9950
SN15851J	9951
SN15851N	9951
SN15857J	9157
SN15857N	9157
SN15858J	9158
SN15858N	9158
SN15861J	9961
SN15861N	9961
SN15862J	9962
SN15862N	9962
SN15863J	9963
SN15863N	9963
SN28250N	8250§
SN29308J	8308
SN29308N	8308
SN29318J	8318
SN29318N	8318
SN38233N	8233
SN38234N	8234
SN38235N	8235

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
SN38266N	8266
SN39308J	8308◆
SN39308N	8308◆
SN39318J	8318◆
SN52301	975
SN55115J	9615
SN56514	872
SN72301	975
SN72301AL	1171
SN72301AP	975
SN72307	976
SN72307P	976
SN72471P	941M
SN72555JG	955M
SN72555JP	955M
SN72555P	955M
SN72558	778A
SN72558JG	778A
SN72558P	778A
SN72709J	909D
SN72709L	909
SN72709N	909D
SN72710J	910D
SN72710L	910
SN72710N	910D
SN72711J	911D§
SN72711L	911
SN72711N	911D§
SN72723J	923D
SN72723L	923
SN72723N	923D
SN72733J	927D
SN72733L	927
SN72733N	927D
SN72741J	941D
SN72741JG	941M
SN72741L	941
SN72741N	941D
SN72741P	941M
SN72747J	947D
SN72747JA	947D
SN72747L	947
SN72747N	947D
SN72748JG	975
SN72748L	1171
SN72748P	975
SN72905	961
SN72906	963
SN72912	967
SN72915	969
SN72924	972
SN74107N	74107
SN74109	74109
SN74109N	74109
SN74110	74110
SN74110N	74110
SN74111	74111§
SN74111N	74111§
SN74116	8308
SN74116N	8308
SN74121N	74121
SN74122N	74122
SN74123	74123
SN74123N	74123
SN74125	74125
SN74125N	74125
SN74126	74126
SN74126N	74126
SN74128	74128
SN74128N	74128
SN74132	74132
SN74132N	74132
SN74136	74136
SN74136J	74136
SN74136N	74136
SN74136SJ	74136
SN74141N	74141
SN74142	74142
SN74142J	74142
SN74142N	74142
SN74142SJ	74142
SN74143	74143§
SN74143J	74143§
SN74143N	74143§
SN74143SJ	74143§
SN74144	74144§
SN74144J	74144§
SN74144N	74144§
SN74144SJ	74144§
SN74145	74145
SN74145N	74145
SN74147	74147
SN74147J	74147
SN74147N	74147
SN74147SJ	74147
SN74150N	74150
SN74151	74151
SN74151AN	74151
SN74151N	74151
SN74152N	74152
SN74153N	74153
SN74154N	74154
SN74155N	74155
SN74156N	74156
SN74157	74157
SN74157J	74157
SN74157N	74157
SN74157SJ	74157
SN74158SJ	74158
SN74160N	74160
SN74161N	74161
SN74162N	74162
SN74163N	74163
SN74164N	74164
SN74165	74165
SN74165N	74165
SN74166	74166
SN74166N	74166
SN74170N	74170
SN74173	74173
SN74173J	74173
SN74173N	74173
SN74173SJ	74173
SN74174	74174
SN74174N	74174
SN74175	74175
SN74175N	74175
SN74176N	74176
SN74177N	74177
SN74178N	74178§
SN74179N	74179
SN74180N	74180
SN74181N	74181
SN74182N	74182
SN74190N	74190
SN74191N	74191
SN74192N	74192
SN74193N	74193
SN74196J	74196
SN74196N	74196
SN74197N	74197
SN74198N	74198
SN74199N	74199
SN74221	74221
SN74221J	74221
SN74221N	74221
SN74221SJ	74221
SN74249	74249
SN74249J	74249
SN74249N	74249
SN74251	74251
SN74251J	74251
SN74251N	74251
SN74290	74290
SN74290J	74290
SN74290N	74290
SN74290SJ	74290
SN74293	74293§
SN74293J	74293§
SN74293N	74293§
SN74293SJ	74293§
SN74365	74365
SN74365A	74365
SN74365AJ	74365
SN74365AN	74365
SN74365J	74365
SN74365N	74365
SN74365SJ	74365
SN74366	74366
SN74366A	74366
SN74366AJ	74366
SN74366AN	74366
SN74366J	74366
SN74366N	74366
SN74366SJ	74366
SN74367	74367
SN74367A	74367
SN74367AJ	74367
SN74367AN	74367
SN74367J	74367
SN74367N	74367
SN74367SJ	74367
SN74368	74368
SN74368A	74368
SN74368AJ	74368
SN74368AN	74368
SN74368J	74368
SN74368N	74368
SN74368SJ	74368
SN74390	74390
SN74390J	74390
SN74390N	74390
SN74390SJ	74390
SN74393	74393
SN74393J	74393
SN74393N	74393
SN74393SJ	74393
SN74490	74490
SN74490J	74490
SN74490N	74490
SN74490SJ	74490
SN75064NE	2085
SN75065NE	2085
SN75065PC	2085
SN75066NE	2086
SN75067NE	2086
SN75067PC	2086
SN75068NE	2087
SN75069NE	2087
SN75069PC	2086
SN75071PC	2088
SN75115J	9615
SN75115N	9615
SN75188	75188
SN75188J	75188
SN75188N	75188
SN75189	75189
SN75189AN	75189
SN75189N	75189
SN75450AN	75450B
SN75450B	75450B
SN75450BN	75450B
SN75450N	75450B
SN75451AN	75451B
SN75451B	75451B
SN75451BN	75451B
SN75451BP	75451B
SN75451N	75451B
SN75452	75452B
SN75452AN	75452B
SN75452BN	75452B
SN75452BP	75452B
SN75452N	75452B
SN75453	75453B
SN75453AN	75453B
SN75453B	75453B
SN75453BN	75453B
SN75453BP	75453B
SN75453N	75453B
SN75454AN	75454B
SN75454B	75454B
SN75454BN	75454B
SN75454N	75454B
SN75480	2028
SN75480J	2028
SN75480N	2028
SN75491B	75491B
SN75491BN	75491B
SN75491N	75491B
SN75492B	75492B§
SN75492BN	75492B§
SN75492N	75492B§
SN75493	75493
SN75493N	75493
SN75494	75494
SN75494N	75494
SN75497	75497
SN75497N	75497
SN75498	75498§
SN75498N	75498§
SN76001	1113
SN76001A	1113
SN76001AN	1113
SN76001N	1113
SN76007N	812
SN76021N	810A
SN76021ND	810A
SN76104	718
SN76104N	718
SN76105	720
SN76105N	720
SN76107N	722
SN76110	722
SN76110N	722
SN76111	719
SN76113N	722
SN76115	801
SN76115N	801
SN76116A	743
SN76116N	743
SN76130N	721
SN76131	725
SN76131N	725
SN76177	804
SN76177ND	804
SN76242	714
SN76242N	714
SN76242N-07	714
SN76243	715
SN76243N	715
SN76246	790
SN76246N	790
SN76266	728
SN76266N	728
SN76267	729
SN76267N	729
SN76298N	738
SN76514	872
SN76526	794§
SN76530P	747
SN76547N	830§
SN76550	615A
SN76564N	783§
SN76565N	783§
SN76566N	848§
SN76591P	815
SN76600	746
SN76600N	746
SN76600P	746
SN76635N	744
SN76642	709
SN76642N	709
SN76642P	709
SN76643N	708
SN76650	749
SN76650N	749
SN76651N	748A
SN76653N	708
SN76664N	712
SN76665	712
SN76665N	712
SN76666	712
SN-76666N	712
SN76666N	712
SN76669N	737§
SN76675N	723
SN76676L	781§
SN76678P	736
SN76689	788
SN76689N	788
SN76873	1555
SN76873N	1555
SN76873PN	1555
SN84107N	74107◆
SN84109N	74109◆
SN84110N	74110◆
SN84111N	74111§
SN84121N	74121◆
SN84122N	74122◆
SN84123N	74123◆
SN84125N	74125◆
SN84126N	74126◆
SN84128N	74128◆
SN84132N	74132◆
SN84141N	74141◆
SN84145N	74145◆
SN84150N	74150◆
SN84151N	74151◆
SN84153N	74153◆
SN84154N	74154◆
SN84155N	74155◆
SN84156N	74156◆
SN84160N	74160◆
SN84161N	74161◆
SN84162N	74162◆
SN84163N	74163◆
SN84165N	74165◆
SN84166N	74166◆
SN84170N	74170◆
SN84174N	74174◆
SN84175N	74175◆
SN84176N	74176◆
SN84177N	74177◆
SN84178N	74178§
SN84179N	74179◆
SN84180N	74180◆
SN84181N	74181◆
SN84182N	74182◆
SN84190N	74190◆
SN84191N	74191◆
SN84192N	74192◆
SN84193N	74193◆
SN84195N	74195◆
SN84196N	74196◆
SN84197N	74197◆
SN84198N	74198◆
SN84199N	74199◆
SN151800J	9800
SN151800N	9800
SN151801J	9801
SN151801N	9801
SN151802J	9802
SN151802N	9802
SN151803J	9803
SN151803N	9803
SN151804J	9804
SN151804N	9804
SN151805J	9805
SN151805N	9805
SN151806J	9806
SN151806N	9806
SN151807J	9807
SN151807N	9807
SN151808J	9808
SN151808N	9808
SN151809J	9809
SN151809N	9809
SN151810J	9810
SN151810N	9810
SN151811J	9811
SN151811N	9811
SN151812J	9812
SN151812N	9812
SN158093J	9093
SN158093N	9093
SN158094J	9094
SN158094N	9094
SN158097J	9097
SN158097N	9097
SN158099J	9099
SN158099N	9099
SN766008	746
SN766110	722
SN5837J	9937
SNO303	116(2)
SNR-7A75K	1V075
SNR-7A95K	1V095
SNR7A115K	1V115
SNR-7A115K	1V115
SNR-7A130K	1V130
SNR-7A150K	1V150
SNR-7A175K	1V175
SNR-7A250K	1V250
SNR-7A275K	1V275
SNR-7A300K	1V300
SNR-7D18L	1V010
SNR-7D22L	1V014
SNR7D24L	1V015
SNR-7D24L	1V015
SNR-7D27L	1V017
SNR-7D33K	1V020
SNR-7D39K	1V025
SNR-7D47K	1V030
SNR-7D56K	1V035
SNR-7D68K	1V040
SNR-7D82K	1V050
SNR-7D100K	1V060
SNR-10A175K	524V17
SNR-14A75K	2V075
SNR-14A95K	2V095
SNR14A115K	2V115
SNR-14A115K	1V115
SNR-14A130K	2V130
SNR14A130K	2V130
SNR14A150K	2V150
SNR-14A150K	2V150
SNR-14A175K	524V17
SNR-14A250K	2V250
SNR14A250K	2V250
SNR-14A275K	2V275
SNR-14A300K	2V300
SNR-14A420K	2V420
SNR-14A480K	2V480
SNR14A480K	2V480
SNR-14D18L	2V010
SNR14D18L	2V010
SNR-14D22L	2V014
SNR14D22L	2V014
SNR14D24L	2V015
SNR-14D24L	2V015
SNR-14D27L	2V017
SNR14D27L	2V017
SNR14D33K	2V020
SNR-14D33K	2V020
SNR-14D39K	2V025
SNR-14D47K	2V030
SNR14D56K	2V035
SNR-14D56K	2V035
SNR-14D68K	2V040
SNR-14D82K	2V050
SNR14D82K	2V050
SNR-14D100K	2V060
SNR-20A130K	524V13
SNR20A130K	524V13
SNR20A150K	524V15
SNR-20A150K	524V15
SNR-20A175K	524V17
SNR20A250K	524V25
SNR-20A250K	524V25
SNR-20A275K	524V27
SNR-20A300K	524V30
SNR-20A420K	524V42
SNR20A480K	524V48
SNR-20A480K	524V48
SNR-95L8	2V095
SNR130L10	2V130
SNR130L20	524V13
SNR150L10	2V150
SNR150L20	524V15
SNR250L20	2V250
SNR250L40	524V25
SNR-275L20	2V275
SNR-275L40	524V27
SNR-420L20	2V420
SNR-420L40	524V42
SNR480L40	2V480
SNR480L80	524V48
SNR-A95L8	2V095
SNR-A130L2	1V130
SNR-A130L10	2V130
SNR-A130L20	524V13
SNR-A150L2	1V150
SNR-A150L10	2V150
SNR-A150L20	524V15
SNR-A250L4	1V250
SNR-A250L20	2V250
SNR-A250L40	524V25
SNR-A275L4	1V275
SNR-A275L20	2V275
SNR-A275L40	524V27
SNR-A300L4	1V300
SNR-A420L20	2V420
SNR-A420L40	524V42
SNR-A480L40	2V480
SNR-A480L80	524V48
SNR-D18M1	1V010
SNR-D18M3	2V010
SNRD18M3	2V010
SNR-D22L1	1V014
SNRD22L3	2V014
SNR-D22L3	2V014
SNR-D24K1	1V015
SNR-D24K4	2V015
SNRD24K4	2V015
SNR-D27L1	1V017
SNRD27L4	2V017
SNR-D27L4	2V017
SNR-D33K1	1V020
SNRD33K5	2V020
SNR-D33K5	2V020
SNR-D39K1	1V025
SNR-D39K6	2V025
SNR-D47K1	1V030
SNR-D47K7	2V030
SNR-D56K2	1V035
SNRD56K8	2V035
SNR-D56K8	2V035
SNR-D68K2	1V040
SNR-D68K10	2V040
SNR-D82K2	1V050
SNR-D82K12	2V050
SNRD82K12	2V050
SNR-D100K3	1V060
SNR-D100K15	2V060
SNR-D120K1	1V075
SNR-D120K6	2V075
SNR-D150K1	1V095
SNR-D150K8	2V095
SNR-D180K1	1V115
SNR-D180K10	2V115
SNRD180K10	2V115
SNT204	159
SNT204A	159
SO1	160
SO-1	160
SO2	160
SO-2	160
SO3	160
SO-3	160
SO5	116
S-O5	116
SO10G	125
SO-25	102A
SO25	102A
SO30LS3	5426
SO46	110MP
SO65	102A
SO-65A	160
SO65A	126A
SO-88	102A
SO88	102A
SO301L	5417
SO301LS1	5426◆
SO301LS2	5426
SO301LS3	5426
SO303L	5417
SO303LS1	5426◆
SO303LS2	5426
SO303LS3	5426
SO304F1	5452
SO304F2	5452
SO304F3	5452
SO304F4	5452
SO306L	5417
SO306LS3	5426
SO308L	5417
SO308LS2	5426
SO308LS3	5426
SO308R	5461
SO310L	5417
SO310LS2	5426
SO310LS3	5426
SO312R	5552◆
SO316R	5550
SO325C	5534A
SO325G	5534A
SO325R	5550
SO335C	5534A
SO335G	5517
SO501	116
SO501L	5417
SO501LS1	5426◆
SO501LS2	5426
SO501LS3	5426
SO503L	5417
SO503LS1	5426◆
SO503LS2	5426
SO503LS3	5426
SO504F1	5453
SO504F2	5453
SO504F3	5453
SO504F4	5453
SO506L	5417
SO506LS2	5426
SO506LS3	5426
SO508L	5417
SO508LS2	5426
SO508LS3	5426
SO508R	5461
SO510L	5417
SO510LS2	5426
SO510LS3	5426
SO512R	5552◆
SO516R	5550
SO525C	5534A
SO525G	5534A
SO525R	5550
SO535C	5534A
SO535G	5517
SO-632	139A
SO810BH	5483§
SO810DH	5485§
SO19806	199
SO25094	199
SOA	125
SOC449A	3048
SOD20AS	5830
SOD30AL	5800
SOD30AS	5830
SOD30BL	5800
SOD30BS	5830
SOD30CS	5830
SOD30DL	5800
SOD30DS	5830
SOD50AL	5800
SOD50AS	5830
SOD50BL	5800
SOD50BS	5830
SOD50CL	5800
SOD50DL	5800
SOD50DS	5830
SOD100AL	5802
SOD100AS	5834
SOD100BL	5802
SOD100BS	5834
SOD100CL	5802
SOD100CS	5834
SOD100DS	5802
SOD200AL	5802
SOD200BL	5802
SOD200BS	5834
SOD200CL	5802
SOD200CS	5834
SOD-200D	156
SOD200D	116
SOD200DL	5802
SOD200DS	5834
SONY 065	1300
SONY 065A	1300
SONY 075	1301
SONY 075B	1301
SONY 095	1308
SONY 095A	1308
SONY 095C	1308
SONY 161A	1309
SONY 162	1310
SONY 164A	1302
SONY 170	1303
SONY 172	1304
SONY 173	1305
SONY 177	1306
SONY 181	1307
SOSO121	129
SP1	116
SP-1	116
SP1K-1	116
SP1K-2	116
SP1K-4	116
SP1U-2	116
SP-1.5A	5800
SP26	104
SP39	127
SP-46	109
SP47	104
SP62	127
SP-70	198
SP70	159
SP82A	112
SP90	159
SP101	177
SP-116	612
SP-148-3	121
SP148-3	121
SP176	104
SP230	104
SP334	121
SP346	179
SP404	121
SP404T	121
SP-404T	121
SP427-8	27
SP441	121
SP-441	121
SP441D	104
SP441G	121
SP441S	104
SP-485	121
SP485	121
SP485B	121
SP485BLK	121
SP485BLU	121
SP485BRN	121
SP485W	121
SP485WHT	121
SP-486	121
SP486	104
SP486W	121
SP-486W	121
SP486WHT	121
SP500	1288
SP501R	28
SP600	1396
SP634	121
SP-634	121
SP-649	121
SP649	121
SP-649-1	121
SP649-1	121
SP744	121
SP819R	121
SP-834	121
SP834	121
SP838	179
SP838-1	179
SP875	121
SP-880	121
SP880	104
SP880-1	121
SP-880-1	121
SP880-3	121
SP-880-3	121
SP888	7053
SP891	104
SP-891	121
SP891B	121
SP-891B	121
SP891BLU	121
SP891G	121
SP891GRN	121
SP891R	121
SP891W	121
SP-891W	121
SP891WHT	121
SP900	956
SP1013A	121
SP1013B	104
SP1029	179
SP1081	213
SP1105	213
SP1108	104
SP-1108	121
SP1118	121
SP1137	104
SP1271	121
SP1323	104
SP1403	104
SP1481	121
SP1481-1	121
SP1481-2	121
SP1481-3	121
SP1481-4	121
SP1481-5	121
SP1482	121
SP1482-2	121
SP1482-3	121
SP1482-4	121
SP1482-5	121
SP-1482-5	121
SP1482-6	121
SP1482-7	121
SP1483	121
SP-1483	121
SP1483-1	121
SP1483-2	121
SP1483-3	121
SP-1484	121
SP1484-1	179
SP1484-2	179
SP1484-3	179
SP1484-4	179
SP1484-5	179
SP1550-3	121
SP1556	121
SP1556-1	121
SP1556-2	121
SP-1556-2	121
SP1556-3	121
SP1556-4	121
SP1563-2	121
SP1595BLK	121
SP1595BLU	121
SP1595GRN	121
SP1595RED	121
SP1596BLK	121
SP1596BLU	121
SP1596GRN	121
SP1596RED	121
SP1600	104
SP1603	121
SP-1603	121
SP1603-1	121
SP-1603-1	121
SP-1603-2	121
SP1603-2	121
SP1603-3	121
SP1619	104
SP1650	179
SP1651	104
SP1657	121
SP1742	127
SP1801	121
SP1817	179
SP1844	121
SP1927	104
SP1938	121
SP1950	121
SP1994	213
SP2045	121
SP2046	121
SP2048	121
SP2072	121
SP2076	121
SP2077	179
SP2094	121
SP2155	124
SP2158	103A
SP-2158	124
SP2188	103A
SP2218QDB	2321
SP2219QDB	2321
SP2221QDB	2321
SP2222QDB	2321
SP2234	104
SP2247	104
SP2320K1	330
SP2320K2	330
SP2341	121
SP2358	104
SP2361	121
SP2361BLU	121
SP2361BRN	121
SP2361GRN	121
SP2361ORN	121
SP2361RED	121
SP2361YEL	121
SP2395	121
SP2411	127
SP2426	105
SP2431	104
SP2431P	105
SP2493	121
SP2512	127
SP2541	121
SP2551	131
SP2597	127
SP2610	179
SP2692	213
SP2702	213
SP2708	179
SP2906QDB	2322
SP3096	330
SP3103	330
SP3152	27
SP3152X	27
SP3251AQDB	2322
SP3253QDB	2322
SP4040	1614§
SP4040DP	1614§
SP4168	104
SP4231	130
SP4436	161
SP8139B	2305
SP8400	154
SP8401	154
SP8402	192§
SP8416	152

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
SP8660	152
SP8918	184
SP12271	106
SPC40	123A
SPC42	123A
SPC50	123A
SPC51	123A
SPC52	123A
SPC401	94
SPC402	94
SPC411	94
SPC413	283
SPC430	94
SPC431	53
SPD605	5818
SPD610	5818
SPD620	5818
SPD630	5820
SPD640	5820
SPD1205	5818
SPD1210	5818
SPD1220	5818
SPD1230	5820
SPD1240	5820
SPD2005	6006
SPD2010	6006
SPD2020	6006
SPD2030	6008
SPD2040	6008
SPD-80059	181
SPD-80060	181
SPD-80061	181
SPD-80062	130
SPD-80123	126
SPF024	312
SPF215	222
SPF274	222
SPF310	451
SPF512	222
SPF724	312
SPF792	312
SPF-792	312
SPIK1	116
SPIK2	116
SPK4040	16148
SPN-01	116
SPS08	5491
SPS010	5491
SPS020	5521
SPS030	5541
SPS035	5541
SPS0121	129
SPS-0121	129
SPS0122	128
SPS-0122	128
SPS4	108
SPS12	159
SPS18	5491
SPS20	108
SPS22	159
SPS28	5492
SPS-29	129
SPS38(SCR)	5494
SPS38(Transistor)	108
SPS40	108
SPS-41	123A
SPS42	159
SPS42A	159
SPS43-1	107
SPS47	159
SPS48	5494
SPS49	128
SPS58	5496
SPS68	5496
SPS91	121
SPS110	5491
SPS120	5522
SPS130	5542
SPS135	5542
SPS210	5492
SPS220(SCR)	5524
SPS220(Transistor)	108
SPS230	5543
SPS235	5543
SPS310	5494
SPS320	5527
SPS330	5545
SPS335	5545
SPS401K	159
SPS410	5494
SPS420	5527
SPS428	229
SPS430	5545
SPS435	5545
SPS510	5496
SPS514	159
SPS514A	159
SPS520	5529
SPS530	5547
SPS535	5547
SPS610	5496
SPS620	5529
SPS630	5547
SPS635	5547
SPS636	128
SPS637	129
SPS667	229
SPS690	159
SPS705	46
SPS720	5531
SPS761	288
SPS817	123A
SPS817N	123A
SPS820	5531
SPS837	189
SPS856	107
SPS-856	107
SPS860	107
SPS-860	107
SPS868	123A
SPS871	126A
SPS-952	123A
SPS-952-2	123A
SPS953	123AP
SPS1045	123A
SPS1097	159
SPS1097A	159
SPS1107	188
SPS1342	69
SPS-1351	108
SPS1351	108
SPS1352	108
SPS-1352	108
SPS1353	108
SPS-1353	108
SPS1436	152
SPS1437	153
SPS1473	108
SPS-1473	108
SPS1473(Red)	107
SPS1475	123A
SPS-1475	123A
SPS1475(Ylw)	123A
SPS-1475YT	123A
SPS-1476	123A
SPS1523	159
SPS1523A	159
SPS-1539	159
SPS1539	159
SPS1539(White)	159
SPS1556	289A
SPS1761	188
SPS1762	189
SPS1763	159
SPS1915-1	123AP
SPS1915-2	123AP
SPS2003	216
SPS2110	108
SPS2111	108
SPS-2111	108
SPS2112	107
SPS2168	107
SPS2208-1	319P
SPS2224	108
SPS2225	123A
SPS2226	129
SPS2234	123AP
SPS2265	108
SPS2265-2	108
SPS2266	108
SPS2269	159
SPS2270	123A
SPS2271	199
SPS2272	159
SPS2274	159
SPS2279	159
SPS2292	123AP
SPS2293	123AP
SPS2294	159
SPS2297	159
SPS2306	123AP
SPS2320	229
SPS-2320	229
SPS2323	272
SPS2664	108
SPS3003	108
SPS3015	123A
SPS3329	159
SPS3370	108
SPS3391	123AP
SPS3616	108
SPS3724	159
SPS3724A	159
SPS3735	123A
SPS3751	123A
SPS3786	159
SPS3786A	159
SPS3787	159
SPS3900	123A
SPS3907	123A
SPS3908	123A
SPS3909	123A
SPS3912	128
SPS3914	128
SPS3915	123A
SPS3923	123A
SPS3924	159
SPS3924A	159
SPS3925	123A
SPS3926	123A
SPS3927	159
SPS3927A	159
SPS3929	108
SPS3930	123A
SPS3931	159
SPS3931A	159
SPS3936	123A
SPS3937	108
SPS3938	123A
SPS3940	123A
SPS3948	108
SPS3951	123A
SPS3952	108
SPS3957C	123A
SPS3967	123A
SPS3968	108
SPS3971	108
SPS3972	123A
SPS3973	123A
SPS3987	159
SPS3988	159
SPS3988A	159
SPS3990	159
SPS3990A	159
SPS3999	123A
SPS4002	108
SPS4003	123A
SPS4004	123A
SPS4005	108
SPS4006	123A
SPS4007	159
SPS4007A	159
SPS4008	108
SPS4009	123A
SPS4010	129
SPS4013	159
SPS4013A	159
SPS4014	159
SPS4014A	159
SPS4016	108
SPS4017	123A
SPS4018	159
SPS4018A	159
SPS4019	159
SPS4019A	159
SPS4020	123A
SPS4025	159
SPS4025A	159
SPS4026	159
SPS4026A	159
SPS4027	159
SPS4027A	159
SPS4028	159
SPS4028A	159
SPS4029	123A
SPS4030	108
SPS4031	159
SPS4031A	159
SPS4032	123A
SPS4034	123A
SPS4035	123AP
SPS4036	123AP
SPS4037	123AP
SPS4038	123AP
SPS4039	123A
SPS4040	123A
SPS4041	123A
SPS4042	123A
SPS4043	108
SPS4044	123A
SPS4045	123A
SPS4049	123A
SPS4050	108
SPS4051	108
SPS4052	123A
SPS4053	123A
SPS4054	159
SPS4054A	159
SPS4055	123A
SPS4056	159
SPS4056A	159
SPS4059	123A
SPS4060	123A
SPS4061	123A
SPS4062	123A
SPS4063	123A
SPS4064	159
SPS4064A	159
SPS4066	123A
SPS4067	123A
SPS4068	108
SPS4069	123A
SPS4072	159
SPS4072A	159
SPS4073	159
SPS4073A	159
SPS4074	123A
SPS-4075	123A
SPS4075	123A
SPS4076	159
SPS-4076	129
SPS4076A	159
SPS-4077	128
SPS4077	123A
SPS-4078	129
SPS4078	159
SPS4078A	159
SPS4079	108
SPS4080	108
SPS4081	123A
SPS4082	159
SPS4082A	159
SPS4083	123A
SPS4084	123A
SPS4085	123A
SPS4086	159
SPS4086A	159
SPS4087	159
SPS4087A	159
SPS4088	123A
SPS4089	123A
SPS4090	159
SPS4090A	159
SPS4091	108
SPS4092	211
SPS4095	123A
SPS4099	189
SPS4143	107
SPS-4145	229
SPS4145	229
SPS4167	108
SPS4168	107
SPS4169	123A
SPS4199	123A
SPS4237	185
SPS4272	199
SPS4300	128
SPS4301	129
SPS4302	159
SPS4303	123A
SPS4309	128
SPS4310	129
SPS4311	128
SPS4312	129
SPS4313	123A
SPS4314	159
SPS4314A	159
SPS4343	161
SPS4345	123A
SPS4347	123A
SPS4348	159
SPS4348A	159
SPS4354	159
SPS4354A	159
SPS4355	159
SPS4356	123A
SPS4357	159
SPS4359	123A
SPS4360	123A
SPS4361	128
SPS4363	123A
SPS4365	159
SPS4365A	159
SPS4367	123A
SPS4368	123A
SPS4382	123A
SPS4399	108
SPS4423	108
SPS4446	123A
SPS4450	123A
SPS4451	123A
SPS4452	159
SPS4452A	159
SPS4453	123A
SPS4455	123A
SPS4456	123A
SPS4457	123A
SPS4458	159
SPS4458A	159
SPS4459	123A
SPS4460	159
SPS4460A	159
SPS4461	128
SPS4462	129
SPS4472	123A
SPS4473	159
SPS4473A	159
SPS4476	123A
SPS4477	129
SPS4478	123A
SPS4480	159
SPS4480A	159
SPS4489	159
SPS4489A	159
SPS4490	128
SPS4491	123A
SPS4492	129
SPS4493	123A
SPS4494	123A
SPS4495	128
SPS4497	129
SPS4610	108
SPS4813	159
SPS4814	199
SPS4815	159
SPS4920	123A
SPS4942	123A
SPS5000	123A
SPS5006	123A
SPS5006-1	123A
SPS5006-2	123A
SPS5007	159
SPS5007-1	159
SPS5007-1A	159
SPS5007-2	159
SPS5007-2A	159
SPS5007A	159
SPS5008	159
SPS5159	123AP
SPS5450	194
SPS5450S	194
SPS5451	292
SPS5457	123A
SPS5458	159
SPS5556	123AP
SPS5679K	159
SPS5809	128
SPS6109	159
SPS6109A	159
SPS6111	123A
SPS6112	123A
SPS6113	123A
SPS6124	128
SPS6125	129
SPS6208	159
SPS6571	123A
SPS6607	123AP
SPS6608	159
SPS6682	108
SPS-6682	229
SPS6700	288
SPS6709	123A
SPS6712	159
SPS6713	194
SPS6714	123A
SPS6723	154
SPS7127	229
SPS7314	108
SPS7353	229
SPS7359	123AP
SPS7378	123
SPS7497	188
SPS7652	123A
SPS7867	123AP
SPS-7976	229
SPS8026	123AP
SPS8272	46
SPS8870	108
SPS8871	159
SPT06	5673
SPT08	5673
SPT010	5673
SPT010A	5673
SPT010AB	5673
SPT010B	5673
SPT010BC	5673
SPT010C	5673
SPT015	5673
SPT015A	5673
SPT015AB	5673
SPT015B	5673
SPT015BC	5673
SPT015C	5673
SPT025	5681
SPT025A	5681
SPT025AB	5681
SPT025B	5681
SPT025BC	5681
SPT025C	5681
SPT030	5693
SPT030A	5693
SPT030AB	5693
SPT030B	5693
SPT030BC	5693
SPT030C	5693
SPT040	5693
SPT040A	5693
SPT040AB	5693
SPT040B	5693
SPT040BC	5693
SPT040C	5693
SPT16	5673
SPT18	5673
SPT26	5673
SPT28	5673
SPT36	5675
SPT38	5675
SPT46	5675
SPT48	5675
SPT56	5677
SPT58	5677
SPT66	5677
SPT68	5677
SPT110	5673
SPT110A	5673
SPT110AB	5673
SPT110B	5673
SPT110BC	5673
SPT110C	5673
SPT115	5673
SPT115A	5673
SPT115AB	5673
SPT115B	5673
SPT115BC	5673
SPT115C	5673
SPT125	5682
SPT125A	5682
SPT125AB	5682
SPT125B	5682
SPT125BC	5682
SPT125C	5682
SPT130	5693
SPT130A	5693
SPT130AB	5693
SPT130B	5693
SPT130BC	5693
SPT130C	5693
SPT140	5693
SPT140A	5693
SPT140AB	5693
SPT140B	5693
SPT140BC	5693
SPT140C	5693
SPT210	5673
SPT210A	5673
SPT210AB	5673
SPT210B	5673
SPT210BC	5673
SPT210C	5673
SPT215	5673
SPT215A	5673
SPT215AB	5673
SPT215B	5673
SPT215BC	5673
SPT215C	5673
SPT225	5683
SPT225A	5683
SPT225AB	5683
SPT225B	5683
SPT225BC	5683
SPT225C	5683
SPT230	5693
SPT230A	5693
SPT230AB	5693
SPT230B	5693
SPT230BC	5693
SPT230C	5693
SPT240	5693
SPT240A	5693
SPT240AB	5693
SPT240B	5693
SPT240BC	5693
SPT240C	5693
SPT310	5675
SPT310A	5675
SPT310AB	5675
SPT310B	5675
SPT310BC	5675
SPT310C	5675
SPT315	5675
SPT315A	5675
SPT315AB	5675
SPT315B	5675
SPT315BC	5675
SPT315C	5675
SPT325	5685
SPT325A	5685
SPT325AB	5685
SPT325B	5685
SPT325BC	5685
SPT325C	5685
SPT330	5695
SPT330A	5695
SPT330AB	5695
SPT330B	5695
SPT330BC	5695
SPT330C	5695
SPT340	5695
SPT340A	5695
SPT340AB	5695
SPT340B	5695
SPT340BC	5695
SPT340C	5695
SPT410	5675
SPT410A	5675
SPT410AB	5675
SPT410B	5675
SPT410BC	5675
SPT410C	5675
SPT415	5675
SPT415A	5675
SPT415AB	5675
SPT415B	5675
SPT415BC	5675
SPT415C	5675
SPT425	5685
SPT425A	5685
SPT425AB	5685
SPT425B	5685
SPT425BC	5685
SPT425C	5685
SPT430	5695
SPT430A	5695
SPT430AB	5695
SPT430B	5695
SPT430BC	5695
SPT430C	5695
SPT440	5695
SPT440A	5695
SPT440AB	5695
SPT440B	5695
SPT440BC	5695
SPT440C	5695
SPT510	5677
SPT510A	5677
SPT510AB	5677
SPT510B	5677
SPT510BC	5677
SPT510C	5677
SPT515	5677
SPT515A	5677
SPT515AB	5677
SPT515B	5677
SPT515BC	5677
SPT515C	5677
SPT525	5687
SPT525A	5687
SPT525AB	5687
SPT525B	5687
SPT525BC	5687
SPT525C	5687
SPT530	5697
SPT530A	5697
SPT530AB	5697
SPT530B	5697
SPT530BC	5697
SPT530C	5697
SPT540	5697
SPT540A	5697
SPT540AB	5697
SPT540B	5697
SPT540BC	5697
SPT540C	5697
SPT610	5677
SPT610A	5677
SPT610AB	5677
SPT610B	5677
SPT610BC	5677
SPT610C	5677
SPT615	5677
SPT615A	5677
SPT615AB	5677
SPT615B	5677
SPT615BC	5677
SPT615C	5677
SPT625	5697
SPT625A	5687
SPT625AB	5687
SPT625B	5687
SPT625BC	5687
SPT625C	5687
SPT630	5697
SPT630A	5697
SPT630AB	5697
SPT630B	5697
SPT630BC	5697
SPT630C	5697
SPT640	5697
SPT640A	5697
SPT640AB	5697
SPT640B	5697
SPT640BC	5697
SPT640C	5697
SPT3440	198
SPT3713	130
SPT5303	181
SPX2E	3041
SPX6	3041
SPX26	3041
SPX-26	3042
SPX33	3041
SPX35	3041
SPX53	3041
SPX103	3041
SPX7110	3040
SPX7130	3040◆
SPX7150	3041
SPX7270	3040◆
SPX7271	3040◆
SPX7272	3041
SPX7273	3041
SPX7530	3040◆
SPX7550	3040◆
SPX7590	3041◆
SQ-7	103A
SQ7	101
SQ46	109
SQ1220	610
SQ1220A	610
SQ1224	611
SQ1224A	611
SQ1226	612
SQ1226A	612
SQ1234A	613
SQ1238	614
SQ1238A	614
SQ1270	610
SQ1270A	610
SQ1274	611
SQ1274A	611
SQ1276	612
SQ1276A	612
SQ1284A	613
SQ1288	614
SQ1288A	614
SQ1720	610
SQ1724	611
SQ1724A	611
SQ1726	612
SQ1726A	612
SQ1734	613
SQ1738	614
SQ5461A	610
SQ5463A	611
SQ5464A	612
SQ5468A	613
SQ5470A	614
SQD-2170	123
SR0004	178MP
SR-0004	113A
SR-05K-2	116
SR05K-2	116
SR1	102A
SR-1	116
SR1A1	116
SR1A-1	116
SR1A-2	116
SR1A2	116
SR1A-4	116
SR1A4	116
SR1A8	116
SR1A-8	116
SR1A-12	5809
SR1A12	116
SR1B	166
SR1D1M	116
SR1DM	116
SR1DM1	116
SR1DM-1	116
SR1DM-2	5800
SR1DM-4	116
SR1DMX	116
SR1E	116
SR1EM	116
SR1EM1	116
SR1EM-1	116
SR1EM-2	116
SR1EM2	116
SR1EM-4	156
SR1EM-X	116
SR1FM	116
SR1FM-1	116
SR1FM-2	506
SR1FM2	116
SR1FM-4	116
SR1FM4	116
SR1FM6	116
SR1FM8	116
SR1FM10	116
SR1FM-12	125
SR1FM12	116
SR1FM16	125
SR1FM20	125
SR1FMA	116
SR1HM-2	506
SR1HM-4	506
SR1HM-8	552
SR1HM-12	558
SR1HM-16	506
SR1K	116
SR-1K	116
SR-1K0	116
SR1K-0	116
SR1K-04	116
SR1K08	116
SR1K1	116
SR1K-1	116
SR1K-1K	116
SR1-K2	116
SR-1K2	116
SR1K2	116
SR1K-2	116
SR-1K-2	116
SR1K-2/494	116
SR-1K-2A	125
SR-1K-2B	125
SR-1K-2C	125
SR-1K-2D	125
SR1K-4	116
SR-1K-4	116
SR1K4	116
SR1K-8	116
SR1K8	116
SR1K/494	116
SR1K-Z	116
SR-1R-0	116
SR1T	116
SR-1Z	116
SR1Z	116
SR-2	125
SR2A-1	116
SR2A1	116
SR2A-2	116
SR2A2	116
SR2A4	116
SR2A-4	116
SR2A-8	125
SR2A8	116
SR2A-12	125
SR2A12	116
SR2B-1	5830
SR2B-2	5834
SR2B-4	5834
SR2B-6	5838
SR2B-8	5838
SR2B12	156
SR2B-12	5842
SR2B16	156
SR2B-16	5846
SR2B20	156
SR2B-20	5848
SR2C-1	5830
SR2C-2	5834
SR2C-4	5834
SR2C-6	5838
SR2C-8	5838
SR2C-12	5842
SR2C-16	5846
SR2C-20	5848
SR2M	570
SR-3	116
SR3	116
SR3AM	125
SR3AM1	5800
SR3AM-2	5801
SR3AM2	5801
SR3AM-3	5801
SR3AM4	5802
SR3AM-4	5802
SR3AM6	5804
SR3AM-6B	5804
SR3AM-8	5804
SR3AM8	5804
SR3AM10	5806
SR3AM12	5806
SR3AMB	125
SR3BM-6	116
SR4	116
SR5	116
SR-5	116
SR-5K	116
SR6	113A
SR10	114
SR10A-2R	5875
SR10A-2S	5874
SR10A-4R	5875
SR10A-4S	5874
SR10A-6R	5879
SR10A-6S	5878
SR10A-8R	5879
SR10A-8S	5878
SR10A-10R	5883
SR10A-10S	5882
SR10A-12R	5883
SR10A-12S	5882
SR10A-16R	5887

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
SR10A-16S	5886
SR10A-20R	5891
SR10A-20S	5890
SR10D1	5870
SR10D2	5874
SR10D-2R	5875
SR10D-2S	5874
SR10D4	5944
SR10D-4R	5875
SR10D-4S	5874
SR10D-6R	5879
SR10D-6S	5878
SR10D-8R	5879
SR10D-8S	5878
SR10D-10R	5883
SR10D-10S	5882
SR10D-12R	5883
SR10D-12S	5882
SR10D-16R	5887
SR10D-16S	5886
SR10D-20R	5891
SR10D-20S	5890
SR10F-1R	5963
SR10F-1S	5962
SR10F-2R	5963
SR10F-4R	5963
SR10F-4S	5962
SR10F-6R	5963
SR10F-6S	5962
SR10F-8R	5963
SR10F-8S	5962
SR10F-10R	5967
SR10F-10S	5966
SR10L-1R	5944
SR10L-1S	5940
SR10L-2R	5945
SR10L-2S	5944
SR10L-4R	5945
SR10L-6R	5949
SR10L-6S	5948
SR10L-8R	5949
SR10L-8S	5948
SR10L-10R	5953
SR10L-10S	5952
SR10L-45	5944
SR13	113A
SR-13	178MP
SR13H	116
SR-13H	116
SR14	114
SR-14	116
SR-15	506
SR15	114
SR16	5809
SR-16(Philco)	515
SR17	116
SR-17	116
SR17(CLAMP)	515
SR-17(Philco)	515
SR-18	116
SR18	5808
SR18V1E	1V010
SR18V2E	2V010
SR20	113A
SR-20	178MP
SR21	113A
SR22	116
SR-22	116
SR22V1E	1V014
SR22V2E	2V014
SR-23	116
SR23	116
SR-24	116
SR24	116
SR24V1E	1V015
SR24V2E	2V015
SR25	506
SR25B-2R	5983
SR25B-2S	5982
SR25B-4R	5987
SR25B-4S	5986
SR25B-6R	5989
SR25B-6S	5988
SR25B-8R	5991
SR25B-8S	5990
SR25B-10R	5993
SR25B-10S	5992
SR27	116
SR-27	116
SR27V1E	1V017
SR27V2E	2V017
SR-28	116
SR28	116
SR29	113A
SR-30	116
SR30	116
SR30A-8R	5991
SR30A-8S	5990
SR30A-12R	5995
SR30A-12S	5994
SR30A-16R	5999
SR30A-16S	5998
SR30A-20R	6003
SR30A-20S	6002
SR30B500-250	166
SR30C-2R	6007
SR30C-2S	6006
SR30C-4R	6007
SR30C-4S	6006
SR30C-6R	6009
SR30C-6S	6008
SR30C-8R	6009
SR30C-8S	6008
SR30C-12R	6011
SR30C-12S	6010
SR-31	119
SR31	119
SR-32	118
SR32	118
SR33V1E	1V020
SR33V2E	2V020
SR-34	177
SR-35	125
SR35	116
SR37	120
SR-37	120
SR39V1E	1V025
SR39V2E	2V025
SR40	116
SR47V1E	1V030
SR47V2E	2V030
SR50	116
SR50A-8R	6061
SR50A-8S	6060
SR50A-10R	6065
SR50A-10S	6064
SR50A-12R	6065
SR50A-12S	6064
SR50A-16R	6069
SR50A-16S	6068
SR50A-20R	6073
SR50A-20S	6072
SR56V1E	1V035
SR56V2E	2V035
SR60	116
SR68V1E	1V040
SR68V2E	2V040
SR70C-10	6065
SR70C-10S	6064
SR70C-12	6065
SR70C-12S	6064
SR70C-16	6069
SR70C-16S	6068
SR70C-20	6073
SR70C-20S	6072
SR71CTR	6247
SR76	116
SR82V1E	1V050
SR82V2E	2V050
SR-100	5802
SR100	116
SR101-1	116
SR-101-1	116
SR-101-2	116
SR101-2	116
SR101V1E	1V060
SR101V2E	2V060
SR102	585
SR103	585
SR103D	3025
SR-103D	519
SR-103D(LED)	3025
SR-103W	3020
SR103W	3020
SR104	585
SR105	578
SR105D	3007
SR-105D	3007
SR106	578
SR-106D	3000
SR106D	3000
SR108	578
SR112	116
SR-112	116
SR-114	5802
SR114	116
SR-120	116
SR120	116
SR-120-1	116
SR121V1E	1V075
SR121V2E	2V075
SR130-1	108
SR-130-1	116
SR130V1E	1V130
SR130V2E	2V130
SR-131-1	116
SR131-1	116
SR-132-1	116
SR132-1	5800
SR135-1	116
SR136	5800
SR-136	116
SR144	116
SR145	116
SR150	578
SR-150-01	116
SR-150-1	116
SR150V1E	1V150
SR150V2E	2V150
SR151	116
SR151V1E	1V095
SR151V2E	2V095
SR152	116
SR153	5940
SR154	156
SR160	578
SR180V1E	1V115
SR180V2E	2V115
SR200	116
SR200B	116
SR200PH-28R	6107
SR200PH-28S	6106
SR200PH-32R	6107
SR200PH-32S	6106
SR200PL-12R	6357
SR200PL-12S	6356
SR200PL-16R	6359
SR200PL-16S	6358
SR200PL-20R	6359
SR200PL-20S	6358
SR200PL-24R	6107
SR200PL-24S	6106
SR205	116
SR210	5802
SR220	5802
SR250B250	5305
SR250V1E	1V250
SR250V2E	2V250
SR302	586
SR303	586
SR304	586
SR305	579
SR306	579
SR308	579
SR350	579
SR360	579
SR390	116
SR-390	116
SR390-2	5809
SR400DH-28	6107
SR400DH-32	6107
SR400DL-10	6107
SR400DL-12	6107
SR400DL-16	6107
SR400DL-20	6107
SR400DL-24	6107
SR401	116
SR-401	116
SR405	116
SR431V1E	1V275
SR431V2E	2V275
SR431V3E	524V27
SR471V1E	1V300
SR471V2E	2V300
SR471V3E	524V30
SR475	5800
SR480V2E	2V480
SR480V3E	524V48
SR-499	156
SR499	156
SR500	116
SR500B	116
SR507	5802
SR605	116
SR605D	3007
SR681V2E	2V420
SR681V3E	524V42
SR710	6200
SR710CTR	6246
SR710F	6206
SR711	6200
SR711CTR	6246
SR711F	6206
SR712	6200
SR712CTR	6246
SR712F	6206
SR713	6202
SR713F	6208
SR714	6202
SR714CTR	6247
SR714F	6208
SR716	6204
SR716F	6210
SR802	6083
SR803	6083
SR804	6083
SR806-126	116
SR820	6083
SR830	6083
SR835	6083
SR840	6083
SR845	6083
SR-846-2	116
SR846-2	116
SR846-3	116
SR851	116
SR851-121	116
SR889	116
SR-889	116
SR1002	6083
SR1003	6083
SR1004	6083
SR1020	6083
SR1024	116
SR1030	6083
SR1034	156
SR1035	6083
SR1040	6083
SR1045	6083
SR1050	156
SR1104	116
SR1156	506
SR1266	116
SR1378-1	116
SR1378-2	5804
SR1378-3	116
SR1422	5800
SR1493	116
SR1549	116
SR1598	5800
SR1602	6087
SR1602C	6087
SR1603	6087
SR1603C	6087
SR1604	6087
SR1604C	6087
SR1620C	6087
SR1630C	6087
SR1640C	6087
SR1643A	5800
SR1650	5808
SR1650C	6086
SR1660C	6086
SR-1668	116
SR1668	116
SR1692	116
SR1693	116
SR1694	116
SR1695	116
SR1731-1	116
SR1731-2	116
SR1731-3	116
SR1731-4	116
SR1731-5	116
SR1742	116
SR1759	5966
SR1762	5802
SR1766	116
SR-1849-1	116
SR1874	5962
SR1984	116
SR2121	116
SR2301	116
SR2301A	116
SR2462	552
SR2462(YELLOW)	552
SR2956	330
SR3002C	6090#
SR3003C	6090#
SR3004C	6090#
SR3010	116
SR3582	116
SR3943	116
SR5005	5826
SR5005R	5827
SR5010	5826
SR5010R	5827
SR5020	5826
SR5020R	5827
SR5030	5826
SR5030R	5827
SR5040	5826
SR5040R	5827
SR6134	116
SR6324	116
SR6325	116
SR6385	116
SR6415	116
SR6560	116
SR6567	116
SR6617	116
SR6684	552
SR6689(GREEN)	552
SR6723	116
SR6724	116
SR9000	118
SR9001	119
SR-9001	125
SR9002	113A
SR-9002	113A
SR9003	116(3)
SR9005	116
SR-9005	120
SR-9007	125
SR50253-2	167
SR50411-1	116
SR50517	156
SR75844	123A
SRA820	6083
SRA830	6083
SRA840	6083
SRF278	316
SRF393	316
SRF400	316
SRF1539	470
SRF1842	338F
SRF2017	318
SRF2072	333
SRF2442K	363
SRF2819K	316
SRF3017	316
SRI-155740B	5547
SRIK-2	116
SR-IK-2	116
SRIK-4	116
SRK1	116
SRK-1	116
SRK1-4	116
SRK-2	116
SRK-12ZB-06	517
SRK12ZB06	517
SRK-12ZB-07	517
SRK12ZB07	517
SRK12ZB09	517
SRK-12ZB-09	517
SRLFM-1	116
SRLP1004	323
SRM-8Z	548
SRM-8ZG	548
SRP100A	552
SRP100B	552
SRP100D	552
SRP100G	552
SRP100J	569
SRP100K	569
SRP300A	580
SRP300B	580
SRP300D	580
SRP300G	580
SRP300J	580
SRP300K	577
SRR13	113A
SRS68	5331
SRS610	5331
SS0001	102A
SS0001A	102A
SS0001O	116
SS0002	102A
SS0002A	102A
SS0003	158
SS0003A	102A
SS0004	102A
SS0004A	102A
SS0005	102A
SS0005A	102A
SS0007	109
SS0008	109
SS0009	116
SS00010	116
SS-1	116
SS1-145128	123A
SS1.5J4	586
SS-2N5062	5402
SS16	112
SS155	160
SS171	396
SS200	154
SS216	123AP
SS277G	116
SS321	116
SS322	116
SS324	116
SS334	116
SS337	116
SS403AE	4030B
SS455	116
SS524	154
SS-1001	1337
SS1001	1337
SS1123	396
SS1606	159
SS1606A	121
SS1821	123A
SS1906	159
SS1906A	159
SS1912	154
SS2308	123A
SS2409	213
SS2503	159
SS2503A	159
SS2504	123A
SS2509	282§
SS2510	282§
SS2711	123A
SS2912	123A
SS3534-4	312
SS3586	312
SS3672	312
SS3694	123A
SS3704	312
SS-3704	312
SS3735	312
SS3927H	476
SS3935	195A
SS4001AE	4001B
SS4002AE	4002B
SS4011AE	4011B
SS4012AE	4012B
SS4013AE	4013B
SS4023AE	4023B
SS4025AE	4025B
SS4027AE	4027B
SS4028AE	4028B
SS4042	161
SS4292	346
SS4312	278
SS5024H	316
SS5563	108
SS6111	154
SS6513	129
SS8050	216
SS8050-B	216
SS9011	123AP
SS9012	159
SS9013	123AP
SS9014	123AP
SS9014A	123AP
SS9014B	123AP
SS9014C	123AP
SS9015	159
SS9015A	159
SS9015B	159
SS9015C	159
SS9016	108
SS9016D	108
SS9016E	108
SS9016F	108
SS9016G	108
SS9018	23
SS9018D	23
SS9018E	23
SS9018F	23
SS9018G	23
SS9018H	23
SS9327	190
SSA43	159
SSA43A	159
SSA43A-1	159
SSA46	159
SSA46A	159
SSA48	159
SSA48A	159
SSB3020CT	6090
SSB3030CT	6090
SSB3040CT	6090
SSB-LX500GD	3181
SSB-LX500ID	3180
SSB-LX500YD	3182
SSD974	116
SSF11	587
SSF12	587
SSF13	587
SSF14	587
SSF21	588
SSF22	588
SSF23	588
SSF24	588
SSF31	588
SSF32	488
SSF33	588
SSF34	588
SSF51	576
SSF52	576
SSF53	576
SSF54	576
SSH1A020	585
SSH1A040	585
SSH1A060	579
SSH1A080	579
SSH3A020	586
SSH3A030	586
SSH3A040	586
SSH3A050	579
SSH3A060	579
SSH4N70	2377
SSH5N35	2393◆
SSH5N40	2393◆
SSH6N55	2377
SSH6N60	2377
SSH30A020D	6090◆
SSH30A020S	6084
SSH30A030D	6090◆
SSH30A030S	6084
SSH30A040D	6090◆
SSH30A040S	6084
SSI.5J4	586
SSI1120	5804
SSIB0140	156
SSIB0180	156
SSIB0640	156
SSIB0680	156
SSiC0810	5802
SSiC0820	5804
SSiC0840	5806
SSiC0840	156
SSiC0860	5809
SSiC0880	156
SSiC0880	5809
SSiC1110	5802
SSiC1140	5806
SSiC1140	156
SSiC1160	5809
SSiC1160	156
SSiC1180	156
SSiC1180	5809
SSiC1210	5802
SSiC1220	5804
SSiC1240	5806
SSiC1240	156
SSiC1260	5809
SSiC1260	156
SSIC1280	156
SSiC1280	5809
SSiC1660A	5809
SSIC1740	156
SSIC1780	156
SSiC1960A	5809
SSIC1960A	156
SSM5N35	2393◆
SSM5N40	2393◆
SSM6N55	2386
SSM6N60	2386
SSM6N70	2384
SSM6N70A	2384
SSP3N70	2387
SSP3N70A	2387
SSP4N45	2398
SSP4N50	2398
SSP4N55	2387
SSP4N60	2387
SSP4N70	2387
SSP4N70A	2387
SSP5N35	67◆
SSP5N40	67◆
SSP7N12	2388◆
SSP7N15	2388◆
SSP7N18	2388◆
SSP7N20	2388◆
SSP8N12	2388◆
SSP8N15	2388◆
SSP8N18	2388◆
SSP8N20	2388◆
SSP10N05	2390◆
SSP10N06	2390◆
SSP10N08	66
SSP10N10	66
SSP12N05	2390◆
SSP12N06	2390◆
SSP12N08	66◆
SSP12N10	66◆
SSP310	6084
SSP320	6084
SSP330	6084
SSP340	6084
SSP840	6084
SSP1530	6084
SSP1540	6084
SSP2020	6084
SSP2030	6084
SSP2040	6084
SSP3005	6094
SSP3010	6094
SSP3030	6094
SSP3040	6094
SSS4N55	2387#
SSS4N60	2387#
SSS201AJ	1171
SSS301AJ	1171
SSS301AP	975
SSS741CJ	941
SSS747CK	947
SSS747CP	947D
SSS747CY	947D
SSS1408A-6Q	2056
SSS1408A-7Q	2056
ST01	123A
ST02	123A
ST03	123A
ST04	123A
ST05	123A
ST06	123A
ST063C02CCK	5380
ST063C04CCK	5380
ST063C06CCF	5380
ST063C06CCK	5380
ST063C08CCF	5381
ST063C08CCK	5381
ST063C10CCF	5381
ST063C10CCK	5381
ST063C12CCF	5381
ST063C12CCK	5381
ST063S04PCK	5371
ST063S06PCF	5371
ST063S06PCK	5371
ST063S08PCF	5372
ST063S08PCK	5372
ST063S10PCF	5372
ST063S10PCK	5372
ST063S12PCF	5372
ST063S12PCK	5372
ST073C06CFF	5380
ST073C06CFJ	5380
ST073C08CFF	5381
ST073C08CFJ	5381
ST073C10CFF	5381
ST073C10CFJ	5381
ST073C12CFF	5381
ST073C12CFJ	5381
ST073S06PFF	5371
ST073S06PFJ	5371
ST073S08PFF	5372
ST073S08PFJ	5372
ST073S10PFF	5372
ST073S10PFJ	5372
ST073S12PFF	5372
ST073S12PFJ	5372
ST083C02CCK	5380
ST083C04CCK	5380
ST083C06CCK	5380
ST093C06CFF	5380
ST093C06CFJ	5380
ST093C08CFF	5381
ST093C08CFJ	5381
ST093C10CFF	5381
ST093C10CFJ	5381
ST093C12CFF	5381
ST093C12CFJ	5381
ST-021660	129
ST.082.112.005	123A
ST.082.114.015	123A
ST.082.114.016	199
ST.082.115.015	159
ST2	6408
ST-2	6408
ST2-10	5874
ST2-20	5874
ST2-30	5878
ST2-40	5878
ST2-2517	106
ST2(GE)	6408
ST2B	116(4)
ST2FR10N	5819
ST2FR10P	5818
ST2FR20N	5819
ST2FR20P	5818
ST2FR30N	5821
ST2FR30P	5820
ST2FR40N	5821
ST2FR40P	5820
ST2FR60N	5823
ST2FR60P	5822
ST-2N6558	171
ST-2SA562Y	290A
ST-2SA673C	290A
ST-2SA673C2	290A
ST-2SA673D	290A
ST-2SA733P	290A
ST-2SA733Q	290A
ST-2SA733Q(AU)E	290A
ST-2SA733R(AU)E	290A
ST-2SA738C	185#
ST-2SA844C	234
ST-2SA1015-O(AU)B	290A
ST-2SB561C(ECB)	159
ST-2SB568C	398
ST-2SB649AC	374
ST-2SC383TM	85
ST-2SC383W	85
ST-2SC388ATM-1	85
ST-2SC454B	289A
ST-2SC454C	85
ST-2SC458	85
ST-2SC458C	85
ST-2SC460	85
ST-2SC460B	85
ST-2SC535	107
ST-2SC535B	107
ST-2SC605	313
ST-2SC717	107
ST-2SC785-0	229
ST-2SC940	283
ST-2SC945(AU)E	85
ST-2SC945P	85
ST-2SC945Q(AU)E	85
ST-2SC945Q/R	85
ST-2SC945R(AU)E	85
ST-2SC1106	162
ST-2SC1213C	289A
ST-2SC1213D	289A
ST-2SC1213D-24	289A
ST-2SC1447	396
ST-2SC1514	198
ST-2SC1514-05	376
ST-2SC1514-15	376
ST-2SC1674L	107
ST-2SC1730	107
ST-2SC1815GR	85
ST-2SC1815Y(AU)E	85
ST-2SC1855	229
ST-2SC1906	107
ST2SC1921-03	399
ST-2SC1922	389
ST-2SC1923-0	229
ST-2SC2073SO	375
ST-2SC2271E	399
ST-2SC2344E	375
ST-2SC2371L	157
ST-2SC2371M	157
ST-2SD235Y	152
ST-2SD313F	152
ST-2SD401AK	375
ST-2SD467B	85
ST-2SD467C	85
ST-2SD478C	375
ST-2SD669AC	373
ST-2SD748-01	87
ST-2SD748A-01	162
ST-2SD748A-01A	87
ST-2SD820	165
ST-2SD871	89
ST-2SD898B	89
ST-2SD994	89
ST-2SD1177C	373
ST-2SD1178C	373
ST2T003	199
ST3-10	5990
ST3-20	5990
ST3-30	5990
ST3-40	5990
ST3FR10N	6007
ST3FR10P	6006
ST3FR20N	6007
ST3FR20P	6006
ST3FR30N	6009
ST3FR30P	6008
ST3FR40N	6009
ST3FR40P	6008
ST3FR60N	6011
ST3FR60P	6010
ST-3SK60	454§
ST-4	6405§
ST4-10	5986
ST4-20	5986
ST4-30	5990
ST4-40	5990
ST4FR10N	6007◆
ST4FR10P	6006◆
ST4FR20N	6007◆
ST4FR20N(RECT)	6007◆
ST4FR20P	6006◆
ST4FR30N	6009◆
ST4FR30P	6008◆
ST4FR40N	6009◆
ST4FR40P	6008◆
ST4FR60N	6011◆
ST4FR60P	6010◆
ST5A10P	6022
ST5A10PN	6023
ST5A20P	6026
ST5A20PN	6027
ST5A30P	6034
ST5A30PN	6035
ST5A40P	6034
ST5A40PN	6035
ST5A50P	6040
ST5A50PN	6041
ST5A60P	6040
ST5A60PN	6041
ST5A80P	6042
ST5A80PN	6043
ST5A100P	6044
ST5A100PN	6045
ST9	108
ST10	108
ST11	107
ST12	108

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
ST-12	116
ST13	108
ST14	108
ST-14	116
ST15	108
ST16	116
ST18	125
ST23F	3034A
ST25A	123A
ST25B	123A
ST25C	123A
ST28A	102A
ST-28A	176
ST-28B	100
ST28B	102A
ST28C	102A
ST-28C	100
ST29	108
ST30	108
ST31	108
ST32	108
ST33	108
ST34	108
ST35	108
ST-37C	100
ST37C	102A
ST-37D	100
ST37D	102A
ST37E	102A
ST37O	176
ST39	5007A
ST40	108
ST-41	5005A
ST41	108
ST42	108
ST43	108
ST44	108
ST44T1	51
ST44T2	51
ST44T3	51
ST44T4	51
ST44T5	51
ST44T6	51
ST44T7	51
ST44T8	51
ST44TD3	51
ST44TD4	51
ST44TE3	379
ST44TE4	379
ST44TE5	379
ST45	108
ST47	112
ST50	123A
ST51	123A
ST53	123A
ST54	123A
ST55	123A
ST56	123A
ST57	123A
ST58	123A
ST59	123A
ST60	108
ST61	108
ST62	108
ST63	123A
ST64	123A
ST70	108
ST71	108
ST72	108
ST80	108
ST82	108
ST101	181
ST-103	126A
ST103C02CCJ	5380
ST103C04CCJ	5380
ST103C06CCJ	5380
ST-106	105
ST106	105
ST107	105
ST-107	105
ST-108	105
ST108	105
ST109	105
ST-109	105
ST110	105
ST-110	105
ST111	105
ST-111	105
ST-112	105
ST112	105
ST-122	102A
ST122	102A
ST123	102A
ST-123	102A
ST/123/CR	519
ST-125	160
ST129-1	159
ST/146/CR	519
ST150	123A
ST151	123A
ST152	123A
ST153	123A
ST154	123A
ST155	123A
ST156	123A
ST157	123A
ST160	123A
ST161	123A
ST162	123A
ST163	123A
ST163S02PCK	5374
ST163S02PCN	5374
ST163S04PCK	5374
ST163S04PCN	5374
ST163S06PCF	5374
ST163S06PCK	5374
ST163S06PCN	5374
ST163S08PCF	5375
ST163S08PCK	5375
ST163S10PCF	5375
ST163S10PCK	5375
ST163S12PCF	5375
ST163S12PCK	5375
ST172	101
ST-172	101
ST173S06PFF	5374
ST173S06PFJ	5374
ST173S08PFF	5375
ST173S08PFJ	5375
ST173S10PFF	5375
ST173S10PFJ	5375
ST173S12PFF	5375
ST173S12PFJ	5375
ST175	123A
ST176	123A
ST177	123A
ST178	123A
ST180	123A
ST180S02P	5374
ST180S04P	5374
ST180S06P	5374
ST180S08P	5375
ST180S10P	5375
ST180S12P	5375
ST181	123A
ST182	123A
ST-201	128
ST210E	5896
ST210EN	5897
ST210P	5874
ST210PN	5875
ST-213	128
ST213	128
ST/217/Q	123A
ST220E	5896
ST220EN	5897
ST220P	5874
ST220PN	5875
ST230E	5900
ST230EN	5901
ST230P	5878
ST230PN	5879
ST235	121
ST-235	121
ST240E	5900
ST240EN	5901
ST240P	5878
ST240PN	5879
ST250	123A
ST250E	5904
ST250EN	5905
ST250P	5882
ST250PN	5883
ST251	123A
ST260E	5904
ST260EN	5905
ST260P	5882
ST260PN	5883
ST260S02P	5377
ST260S04P	5377
ST260S06P	5377
ST260S08P	5378
ST260S10P	5378
ST260S12P	5378
ST280E	5908
ST280EN	5909
ST280P	5886
ST280PN	5887
ST300S02P	5377
ST300S04P	5377
ST300S06P	5377
ST300S08P	5378
ST300S10P	5378
ST300S12P	5378
ST301	102A
ST-301	102A
ST-302	102A
ST302	102A
ST303	102A
ST304	102A
ST-304	102A
ST310P	5982
ST310PN	5983
ST320P	5986
ST320PN	5987
ST330P	5988
ST330PN	5989
ST-332	102A
ST332	102A
ST340P	5990
ST340PN	5991
ST350P	5992
ST350PN	5993
ST360P	5994
ST360PN	5995
ST-370	100
ST370	102A
ST380P	5998
ST380PN	5999
ST382	102A
ST402	192§
ST403	123A
ST410N	5983
ST410P	5982
ST415	108
ST420N	5987
ST420P	5986
ST430N	5989
ST430P	5988
ST440N	5991
ST440P	5990
ST460N	5995
ST460P	5994
ST480N	5999
ST480P	5998
ST501	123A
ST502	123A
ST503	123A
ST504	123A
ST525	385
ST530	384
ST531	386
ST532	386
ST535	385
ST536	385
ST537	386
ST538	386
ST539	386
ST540	386
ST554	385
ST556	385
ST558	283
ST559	283
ST560	283
ST561	283
ST562	283
ST563	283
ST610P	6154
ST610PN	6155
ST620P	6154
ST620PN	6155
ST630P	6154
ST630PN	6155
ST640P	6154
ST640PN	6155
ST650P	6156
ST650PN	6157
ST660P	6156
ST660PN	6157
ST666	97
ST667	97
ST668	98
ST680P	6158
ST680PN	6159
ST903	108
ST904	108
ST904A	108
ST905	108
ST910	108
ST910P	6354
ST910PN	6355
ST920P	6354
ST920PN	6355
ST930P	6354
ST930PN	6355
ST940P	6354
ST940PN	6355
ST950P	6356
ST950PN	6357
ST960P	6356
ST960PN	6357
ST980P	6358
ST980PN	6359
ST1026	108
ST1050	108
ST1051	108
ST1076	397
ST1100PN	6073
ST1105P	6048
ST1105PN	6049
ST1110P	6050
ST1110PN	6051
ST1120P	6054
ST1120PN	6055
ST1130P	6060
ST1130PN	6061
ST1140P	6060
ST1140PN	6061
ST1150P	6064
ST1150PN	6065
ST1160P	6064
ST1160PN	6065
ST1180P	6068
ST1180PN	6069
ST-1242	123A
ST1242	123A
ST1243	123A
ST-1243	123A
ST-1244	123A
ST1244	123A
ST1287	288
ST1290	123A
ST-1290	123A
ST1336	108
ST1402	123AP
ST1402C	123AP
ST1402D	123AP
ST1402E	123AP
ST1410	283
ST1411	283
ST1423	283
ST1424	283
ST1425	283
ST1430	283
ST1431	283
ST1502	107
ST1502C	108
ST1502CD	107
ST1502D	107
ST1502L	123AP
ST1504	192§
ST1505	192§
ST1506	123A
ST1543	123A
ST1602D	159
ST1602E	159
ST-1602E(ECB)	159
ST1607	123A
ST1610P	6154
ST1610PN	6155
ST1612N	6163
ST1612P	6162
ST1614N	6163
ST1614P	6162
ST1620P	6154
ST1620PN	6155
ST1630P	6154
ST1630PN	6155
ST1640P	6154
ST1640PN	6155
ST1650P	6156
ST1650PN	6157
ST1660P	6156
ST1660PN	6157
ST1680P	6158
ST1680PN	6159
ST1694	123A
ST1700	123A
ST1702M	123AP
ST1702N	85
ST1802	159
ST1802M	294
ST2010P	6354
ST2010PN	6355
ST2020P	6354
ST2020PN	6355
ST2030P	6354
ST2030PN	6355
ST2040P	116
ST-2040P	116
ST2040P(STUD)	6354
ST2040PN	6355
ST2050P	6356
ST2050PN	6357
ST2060P	6356
ST2060PN	6357
ST2080P	6358
ST2080PN	6359
ST2100E	5910
ST2100EN	5911
ST2100P	5890
ST2100PN	5891
ST2110	108
ST2120	161
ST2210P	6104
ST2210PN	6105
ST2220P	6104
ST2220PN	6105
ST2230P	6104
ST2230PN	6105
ST2240P	6104
ST2240PN	6105
ST2250P	6104
ST2250PN	6105
ST2260P	6104
ST2260PN	6105
ST2280P	6104
ST2280PN	6105
ST3030	123
ST3031	123
ST3040	98
ST3041	98
ST3042	98
ST3100P	6002
ST3100PN	6003
ST3904	123AP
ST3906	159
ST4100N	6003
ST4100P	6002
ST4150	128
ST4201	128
ST4202	128
ST4203	128
ST4204	128
ST4341	128
ST4645	129
ST5060	123A
ST5061	192§
ST5641	161
ST6060	98
ST6061	98
ST6062	98
ST6100P	6158
ST6100PN	6159
ST6110	108
ST6120	108
ST6120N	6163
ST6120P	6162
ST6125	108
ST6130	123A
ST6140N	6163
ST6140P	6162
ST6400B-2	5688
ST6400D-2	5689
ST6400M-2	5690
ST6503	2319
ST6573	128
ST6574	128
ST6593	123A
ST6600	123A
ST6601	128
ST7100	199
ST8014	159
ST8033	159
ST8033A	159
ST8034	159
ST8034A	159
ST8035	159
ST8035A	159
ST8036	159
ST8036A	159
ST8065	159
ST8065A	159
ST8120N	6363
ST8120P	6362
ST8140N	6363
ST8140P	6362
ST8181	159
ST8182	159
ST8183	129
ST8184	129
ST8190	159
ST8191	129
ST8230	129
ST8299	159
ST8500	159
ST8500A	159
ST8509	159
ST8509A	159
ST8700	159
ST8704	159
ST8705	159
ST8709	159
ST9011G	123AP
ST9012H	159
ST9013H	123AP
ST9014C	123AP
ST9015C	159
ST9018F	108
ST9018G	108
ST9100P	6358
ST9100PN	6359
ST9120N	6363
ST9120P	6362
ST9140N	6363
ST9140P	6362
ST10000	98
ST10001	98
ST10002	97
ST10003	97
ST10004	98
ST10005	98
ST10006	97
ST10007	97
ST10008	98
ST10009	98
ST10012	98
ST10015	99
ST10022	99
ST10023	99
ST11100N	6073
ST11100P	6072
ST11120N	6079
ST11120P	6078
ST12002	389
ST12003	389
ST12004	165
ST12005	238
ST12007	2303
ST13004	51
ST13005	51
ST13006	379
ST13007	2312
ST13008	379
ST13009	379
ST13014	385
ST13015	2319
ST13070	52
ST13071	52
ST13080	2319
ST13081	2319
ST13090	2319
ST13091	2319
ST13330	386
ST13331	386
ST13332	386
ST13333	386
ST13334	386
ST13335	386
ST15012	68
ST15022	388
ST15023	68
ST15024	388
ST15025	68
ST16100P	6158
ST16100PN	6159
ST16120N	6163
ST16120P	6162
ST16140N	6163
ST16140P	6162
ST20100P	6358
ST20100PN	6359
ST20120N	6363
ST20120P	6362
ST20140N	6363
ST20140P	6362
ST22100P	6104
ST22100PN	6105
ST22546-1	519
ST27020	153
ST29045	180
ST29046	180
ST29047	180
ST32012-0037	519
ST33026	199
ST61000	193
ST72039	129
ST72040	129
ST84027	198
ST84028	198
ST84029	198
ST984539-006	9948
ST 254 Q	128
STA608XFXXXX1	290A
STA608XFXXXXB	290A
STA608XGXXXXB	290A
STA7018	165
STA7604	327
STA8341	283
STA9364	162
STB01-02	177
STB0101	552
STB4	5002A
STB598XEXXXXX(ECB)	159
STB698XFXXXXX(ECB)	159
ST-BC337-25	123AP
ST-BC547B(CBE)	123AP
ST-BC548B(CBE)	123AP
ST-BC557B(CBE)	159
ST-BDY92	328
ST-BF422	399
ST-BF459	157
ST-BF960	455
STBFR60P	6010
STBOL-02	116
ST-BU-205-01A	165
ST-BU208	165
STC536XEXXXU1	85
STC536XFXXXU1	85
STC536XFXXXUB	85
STC536XGXXXUB	85
STC930XE1XXC1	107
STC930XEXXXR1	107
STC-1035	130
STC1035	130
STC1035A	130
ST-1035A	130
STC1036	130
STC-1036	130
STC-1036A	130
STC1036A	130
STC1080	130
STC1081	130
STC1082	130
STC1083	130
STC1084	130
STC-1085	130
STC1094	181
STC1300	152
STC1336	192§
STC1674LXXXXX	107
STC1800	186
STC1850	152
STC1860	152
STC1862	186
STC2220	181
STC2221	181
STC2224	181
STC2225	181
STC2228	181
STC2229	181
STC4252	130
STC4253	130
STC4254	130
STC4255	130
STC-4401	175
STC4401	175
STC5202	153
STC5203	153
STC5205	153
STC5206	153
STC5303	153
STC5610	129
STC5611	129
STC5612	129
STC5805	153
STC5806	153
STD330XEXXXXX	152
STD545XEXXXXX	293
STD612XFXXXXX	184
STD734XFXXXXX	85
STD9007	186
STE400	108
STH7N90	2377
STH7N90FI	2377#
STH7251	197
ST-HIT9012H	290A
ST-HIT9013H	123AP
ST-HIT9014C	123AP
ST-HIT9016G	229
STHV82	2377
STI-10	324
STI-20	154
STI-30	154
STI-340	157
STI-341	157
STI-344	157
STI-350	39
STI-401	162
STI-402	283
STI-403	283
STI-409	388
STI-410	385
STI-411	94
STI-413	283
STI-423	385
STI-424	283
STI-425	283
STI-430	52
STI-431	52
STI-515	53
STI-516	53
STI-517	53
STI-518	53
STI-519	53
STI-701	164
STI-702	165
STI-704	165
STI-801	389
STI-802	165
STI-804	165
STI-3055T	331
STI-3439	2327
STI-3440	157
STI-4062	98
STI-4066	98
STI-4067	98
STI-4072	98
STI-4074	98
STI-4075	98
STI-13007	2312
STI-15028	54
STI-15029	55
STI-15030	54
STI-15031	55
STIP10	323
STIP-10	323
STIP20	397
ST-JE9014C(EBC)	199
ST-JE9015C	159
STK-0025	1320
STK0025	1320
STK-0029	1320
STK0029	1320
STK0029K	1320
STK-0029K	1320
STK-0029N	1320
STK-0029NZ	1320
STK0029NZ	1320
STK0029P	1320
STK-0029P	1320
STK0030	1333
STK-0030	1333
STK0030GN	1333
STK-0039	1282
STK0039	1282
STK0039K	1282
STK-0039K	1282
STK-0039M	1282
STK0039M	1282
STK0039N	1280
STK-0039N	1280
STK-0039NT	1280
STK0039NT	1280
STK-0039P	1282
STK0039P	1282
STK0039U	1282
STK-0039U	1282
STK-0040	1333
STK0040	1333
STK0040AT	1333
STK-0040AT	1333
STK0040BL	1333
STK-0040K	1333
STK0040K	1333
STK0040N	1279
STK-0040N	1279
STK0040VT	1333
STK-0040VT	1333
STK0049	1321
STK-0049	1321
STK0050	1281
STK-0050	1281
STK0050II	1334◆
STK-0050II	1334◆
STK0050IIGN	1334◆
STK0050AP	1281
STK-0050AP	1281
STK-0050AT	1281
STK-0050M	1281
STK0050M	1281
STK-0050N	1279
STK0050N	1279
STK0050U	1281
STK-0050V	1281
STK0050V	1281
STK0059	1321
STK-0059	1321
STK-0060	1346
STK0060	1346
STK0060II	1334
STK-0060II	1334
STK0060IIBL	1334
STK0060GN	1346
STK0070	1322
STK-0070	1322
STK-0070II	1335
STK0070II	1335
STK0070IIGN	1335
STK-0080	1322
STK0080	1322
STK0080II	1335
STK-0080II	1335
STK0080IIBL	1335
STK-011	1024
STK011	1024
STK-013	1212§
STK013	1212§
STK-014	1252§
STK014	1252§
STK015	1027
STK-015	1027
STK016	1323§
STK-016	1323§
STK-018	1139
STK018	1139
STK020	1025
STK-020	1025
STK-020B	1025
STK020B	1025
STK-020D	1025
STK020D	1025
STK-020E	1025
STK020E	1025
STK020F	1025
STK-020F	1025
STK020K	1025
STK-020K	1025
STK-020L	1025
STK020L	1025
STK-022	1090§
STK022	1090§
STK-024	1332§
STK-025	1090§
STK025	1090§
STK025G	1090§
STK-025G	1090§
STK-027	1274§
STK027	1274§
STK031	1332§
STK-031	1332§
STK-032	1090§
STK032	1090§
STK036	1148§
STK-036	1148§
STK-040	1324§
STK040	1324§
STK-041	1325§
STK041	1325§
STK-043	1325§
STK043	1325§
STK-050	1336
STK050	1336
STK050BL	1336
STK-054	1028
STK054	1028
STK-056	1028
STK056	1028
STK-056A	1028
STK056A	1028
STK-058	1340
STK058	1340
STK058GN	1340
STK-070	1336
STK070	1336
STK070GN	1336
STK-075	1341§
STK075	1341§
STK075GN	1341§
STK077	1326
STK-077	1326
STK-078	1326
STK078	1326
STK-080	1327
STK080	1327
STK-082	1327
STK082	1327
STK-083	1328
STK083	1328
STK-084	1328
STK084	1328
STK-085	1337
STK085	1337
STK085GN	1337
STK-086	1337
STK086	1337
STK086BL	1337
STK-0100	101
STK-0105	1342§
STK0105	1342§
STK0105GN	1342§
STK-0401	1324§
STK80/12C	432/5574
STK177	1326
STK413	1220
STK-413	1220
STK-415	1220
STK415	1220
STK-430	1343
STK430	1343
STK430GN	1343
STK430II	1359
STK430III	1359
STK433	1218
STK-433	1218
STK-435	1218
STK435	1218
STK435L-105	1218
STK437	1219
STK-437	1219
STK439	1219
STK-439	1219
STK441	1329
STK-441	1329
STK443	1344§
STK-443	1344§

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
STK443GN	1344§
STK-457	1330
STK457	1330
STK-459	1330
STK459	1330
STK-460	1347§
STK460	1347§
STK460GN	1347§
STK461	1331
STK-461	1331
STK463	1331
STK-463	1331
STK-463N	1331
STK465	1345
STK-465	1345
STK465GN	1345
STK563F	1732
STK583F	1732
STK583FST	1732
STK1030	1357
STK1040	1357
STK1050	1358
STK1060	1360
STK2025	1356
STK2029BL	1356
STK2029GN	1356
STK2230	1875
STK3042	1338§
STK-3042	1338§
STK3042BL	1338§
STK3042GN	1338§
STK3042III	1878
STK3082	1339
STK-3082	1339
STK3082BL	1339
STK3082GN	1339
STK3082II	1339◆
STK4020	1319
STK4021	1319
STK4024II	1815
STK4034II	7030
STK4036II	7030
STK4044II	7031
STK4044V	1882
STK4046X	7032
STK4046XI	7032
STK4101II	1816
STK4111II	1874
STK4121II	1874
STK4131II	1817
STK4141II	1818
STK4142II	1818
STK4151II	1315
STK4152II	1819
STK4161II	1315
STK4171II	1316
STK4171V(18 PIN)	1317
STK4181II	1316
STK4181V	1317
STK4182II	1811
STK4191II(18 Pin)	1316
STK4191V	1317
STK4192II	1871
STK4231II	7029
STK4273	1879
STK4301	1877
STK4311	1877
STK4332	1218◆
STK4352	1218◆
STK4362	1218
STK4392	1219◆
STK4843	1820
STK5322	1318
STK5331	7035◆
STK5332	1880
STK5333	7036§
STK5342	7035
STK5346	7024
STK5352	7026
STK5364	7037
STK5372	1883
STK5431	1733
STK5431SL	1733
STK5431ST	1733
STK5436	1876
STK5441	1734
STK5451	1735
STK5461	7027
STK5464	7023
STK5466	1821
STK5466ST	1821
STK5468	7028
STK5468S	7028
STK5471	1822
STK5474	7074
STK5476	7022
STK5477	7034
STK5479	1884§
STK5481	1823
STK5482	1872
STK5486	7038
STK5490	1823
STK5632D	1741◆
STK5633A	1742◆
STK6720H	1885
STK6721H	1885
STK6722H	1885
STK6940	1824
STK6941	1824
STK6942	1824
STK6960	1748
STK6961	1748
STK6962	1748
STK6962C	1748
STK6962CL	1748
STK6962CZ	1748
STK6962O	1748
STK6970	1825
STK6971	1825
STK6972	1825
STK6981B	1736
STK6982	1736
STK6982-B	1736
STK7308	1870
STK7309	1870
STK7310	7075
STK7348	7025
STK7358	7033
STK7404	7021
STK7406	7021
STK7408	7021
STK7410	7076
STK7563A	1737◆
STK7563F	1737
STK7563FE	1737
ST-LM2152	123AP
ST-LM2682	123AP
STM73Q	159
STM101	500A
STM320	2386
STM321	2386
STM322	2386
STM323	2386
STM710	2380◆
STM711	2380◆
STM712	2380◆
STM713	2380◆
STM720	67
STM721	67
STM722	67
STM723	67
STM732	67
STM733	67
STM822	2380
STM823	2380
ST-MJE9742	157
ST-MPS9410AJ	128
ST-MPS9410AK	128
ST-MPS9418AS(ECB)	297
ST-MPS9418AT(ECB)	297
ST-MPS9433	123A
ST-MPS9433T	123AP
ST-MPS9633C	123AP
ST-MPS9682J	159
ST-MPS9700D	123AP
ST-MPS9700E	123AP
ST-MPS9700F	123AP
ST-MPS9700G	123AP
ST-MPS9750D	159
ST-MPS9750F	159
ST-MPS9750G	159
ST-MPSH10	229
STP2N60	2387◆
STP2N60FI	2387#
STP2N80	2399◆
STP2N80FI	2399◆
STP3N90	2399
STP3N90FI	2399◆
STP3N100FI	2399◆
STP4N40	2391
STP4N40FI	2391#
STP5N50	2398
STP5N50FI	2398#
STP25N05	2396◆
STP25N05FI	2396◆
STP25N06	2396◆
STP25N06FI	2396◆
STP30N05	2389◆
STP30N05FI	2389◆
STP30N06	2389◆
STP30N06FI	2389◆
STP33N10	2396
STP33N10FI	2396#
STP36N06	2395
STP36N06FI	2395#
STP40N05	2395
STP40N05FI	2395#
STP47	198
STP48	198
STP49	198
STP50	198
STP50N06	2395
STP50N06FI	2395#
STP51	394
STP52	394
STP53	394
STP54	394
STP55N06FI	2395#
STPT51	3032
STPT53	3032
STPT80	3032
STPT81	3032
STPT82	3032
STPT83	3032
STPT84	3032
STPT260	3036
STR70S01P	5570
STR70S02P	5570
STR70S03P	5572
STR70S04P	5572
STR70S05P	5572
STR70S06P	5572
STR70S07P	5574
STR70S08P	5574
STR70S09P	5574
STR70S10P	5574
STR70S11P	5574
STR70S12P	5574
STR80S01P	5570
STR80S02P	5570
STR80S03P	5572
STR80S04P	5572
STR80S05P	5572
STR80S06P	5572
STR80S07P	5574
STR80S08P	5574
STR80S09P	5574
STR80S10P	5574
STR80S11P	5574
STR80S12P	5574
STR101(Elcom)	5640
STR103(Elcom)	5640
STR106	5667A
STR106(Elcom)	5673
STR117	5682
STR117(Elcom)	5673
STR125	5682
STR130	5667A
STR201(Elcom)	5641
STR202(Elcom)	5641
STR203(Elcom)	5641
STR206	5667A
STR206(Elcom)	5673
STR208	5667A
STR208(Elcom)	5667A
STR217	5683
STR217(Elcom)	5673
STR225	5683
STR225(Elcom)	5673
STR230	5667A
STR230(Elcom)	5673
STR380	1548§
STR380-1A	1548§
STR380-2	1548§
STR381	1546
STR381-1A	1546
STR381-2	1546
STR381A	1546
STR382	1553§
STR383	1719§
STR385	1553§
STR403(Elcom)	5642
STR406	5667A
STR406(Elcom)	5675
STR408	5667A
STR408(Elcom)	5667A
STR411(Elcom)	5616
STR417	5685
STR417(Elcom)	5675
STR418(Elcom)	5635
STR425	5685
STR425(Elcom)	5685
STR430	5667A
STR430(Elcom)	5675
STR440	1645
STR470	1644
STR470A	1644
STR729	1646§
STR2012	1867
STR2013	1868
STR3015	1740
STR3023	1741
STR3030	1742
STR3035	1743
STR3115	1740
STR3123	1741◆
STR3125	1741
STR3130	1742
STR3135	1743
STR3215	1740◆
STR3225	1741◆
STR3230	1742◆
STR3235	1743◆
STR5100	1886
STR10006	7092
STR11006	7092
STR12006	7095
STR13006	7093
STR14006	7094
STR15006	7095
STR16006	7095
STR30110	7077
STR30112	7077◆
STR30113	1896◆
STR30115	1896
STR30120	1839
STR30123	1776
STR30125	1897
STR30130	1777
STR30130-A	1777
STR30130A	1777
STR30134	1778
STR30135	1778
STR30135F	1778
STR50041	1894
STR50041A	1894
STR51041	1895
STR53041	1840
STR53043	1841
STR53043A	1841
STR54041	1796
STR54041S	1796
STR54041V	1796
STR58041	7078
STR59041	7079
STRD3015	1896◆
STRD3030	1777◆
STRD3035	1778◆
STRS6301	7073§
STRS6301A	7046
STRS6301-LF953	7073§
STS104	284
STS105	284
STS106	284
STS107	284
STS401	283
STS402	283
STS403	283
STS409	283
STS410	94
STS411	94
STS413	283
STS430	385
STS431	385
STT25S04P	5685
STT25S06P	5687
STT4451	186
STV-3H	605A
STVHD90	2395
STVHD90FI	2395#
STX0010	175
STX0011	129
STX0013	184
STX0014	130
STX0015	124
STX0016	175
STX0020	185
STX0026	184
STX0027	130
STX0028	154
STX0029	153
STX0030	153
STX0032	130
STX0033	126A
STX0034	126A
STX0036	160
STX0085	160
STX0087	160
STX0089	160
STX0090	160
STX0096	102A
STX0099	102A
STX0104	102A
STX0105	102A
STX0110	102A
STX0114	102A
STX0121	158
STX0123	102A
STX0224	158
STX0260	102A
STX0263	102A
STX0264	102A
STX0265	102A
STX0268	102A
STX0269	102A
STX3326	196
STX49007	941M
SU5	145A
SU-31	109
SU44	6409§
SU110	6401
SU112	6410§
SU190	6401
SU312MK	6410§
SU2076	312
SU2077	312
SU2080	312
SU2081	312
SUB15-100	116
SUC650	137A
SUES1101	588
SUES1102	588
SUES1103	588
SUES1104	587
SUES1105	576
SUES1106	576
SUES1304	588
SUES1305	576
SUES1306	576
SUM6010	137A
SUM6011	137A
SUM6020	137A
SUM6021	137A
SUR3060CT	6247
SV-01A	116
SV01A	116
SV-01B	116
SV-02	605A
SV-02(rectifier)	116
SV02A	116
SV-03	605A
SV03	606
SV-03S	605A
SV-03Y	606
SV-04	605A
SV04	607
SV04S	607
SV-04Y	607
SV-05	116
SV1SN76115NA	801
SV-3	177
SV-3A	605A
SV-3B	177
SV-3C	177
SV-4A	605A
SV-7	138A
SV-8	177
SV-9	601
SV-9(Diode)	177
SV-9(Rectifier)	139A
SV-9(Zener)	139A
SV28	5063A
SV29	5065A
SV30	109
SV30(Zener)	5066A
SV-31	109
SV-31(DIODE)	109
SV31(Diode)	134A
SV31(Transistor)	158
SV31(Zener)	134A
SV32	5067A
SV33	5068A
SV34	5069A
SV36	136A
SV37	137A
SV38	5071A
SV39	138A
SV40	5072A
SV41	139A
SV42	140A
SV43	5074A
SV44	142A
SV45	143A
SV46	145A
SV47	5075A
SV48	5077A
SV49	5079A
SV50	5080A
SV51	5081A
SV52	146A
SV53	5084A
SV54	147A
SV121	135A
SV122	135A
SV123	136A
SV124	5070A
SV127	138A
SV133	140A
SV134	5074A
SV135	142A
SV136	143A
SV137	144A
SV138	145A
SV-138A	145A
SV139	5075A
SV141	5076A
SV142	5077A
SV143	5078A
SV144	5079A
SV168	5080A
SV169	5081A
SV172	5083A
SV800	5966
SV800R	5967
SV910	5187AK
SV1007A	97
SV1007B	97
SV1008A	94
SV1008B	94
SV1009A	98
SV1009B	98
SV1015A	99
SV1015B	99
SV1017	142A
SV1019	144A
SV1020	145A
SV-1020A	145A
SV1238	116
SV1238E	116
SV-1238E	116
SV2002	6354
SV2002K	6354
SV2002KR	6355
SV2002R	6355
SV2004	6354
SV2004K	6354
SV2004KR	6355
SV2004R	6355
SV2006	6356
SV2006K	6356
SV2006KR	6357
SV2006R	6357
SV2008	6358
SV2008K	6358
SV2008KR	6359
SV2008R	6359
SV2010	6358
SV2010K	6358
SV2010KR	6359
SV2010R	6359
SV2052	5209A
SV2058	5190AK
SV3144	5002A
SV4012	142A
SV4012A	142A
SV4014	144A
SV4014A	144A
SV4015	145A
SV-4015A	145A
SV4015A	145A
SV4018	5027A
SV4018A	5027A
SV4027	146A
SV4027-6	146A
SV4027A	146A
SV4027A-6	146A
SV4033	147A
SV4033A	147A
SV4055	148A
SV4055A	148A
SV4062	149A
SV4062A	149A
SV4082	150A
SV4082A	150A
SV11021	141A
SV-12388	116
SV12388	116
SV12388E	116
SV-BZX79C10V	5019A
SVC0053	614
SVC101	614
SVC-101	610
SVC112	616
SVC-201	613
SVC201	613
SVC201Y	613
SVC211	616
SVC211AC	617
SVC-251	614
SVC251	614
SVC303Y	618
SVC303YAK	618
SVC311	618
SVC321AC	618
SVC321Y	618
SVC625	137A
SVC650	137A
SVC1125	141A
SVC1150	141A
SVD02Z8.2A	5072A
SVD02Z9.5A	139A
SVD0A79	109
SVD-1S1717	139A
SVD1S1717	139A
SVD1S1850	116
SVD-1S1850R	116(2)
SVD10D-1	116
SVD12B2B1P-M	166
SVD20A70	109
SVD20A79	109
SVDAS2HB10	156
SVDEQA0112R	142A
SVDEQA0113RA	5022A
SVDMA26	5809
SVDMA26-1	109
SVDMC911	591
SVDMC921	590
SVDMZ303A	5005A
SVDMZ303B	5004A
SVDMZ305AM	5010T1
SVDMZ307A	5014A
SVDMZ307B	5014A
SVDMZ310B	5019A
SVDMZ312C2	5021A
SVDMZ316A	5025A
SVDMZ316B	5025A
SVDMZ320B	5029A
SVDMZ324A	5031A
SVDMZ330A2	5035A
SVDMZ333A	5036A
SVDMZ336B	5037A
SVDMZ414C	145A
SVDOA70	109
SVDOA90	109
SVDRD8.2EB	5016A
SVDRD16EB	5025A
SVDS1RB10	166
SVDS-1S1850	116(2)
SVDS2V10	5801
SVDS2V20	5802
SVDS2V40	5804
SVDS2V60	5806
SVDS3V40	5804
SVDS4VB10	5312
SVDS10VB20	5314
SVDSC20	109
SVDSR1K2	116
SVDVD1121	177
SVDVD1223	116
SVI74LS42P	74LS42
SVIAUPC577HF	1082
SVICSTK5481	1823*
SVICSTK6942	1824
SVICSTK6972	1825
SVIGM5218L	778S
SVIGSTK4024II	1815
SVIGSTK4101II	1816
SVIGSTK4131II	1817
SVIGSTK4141II	1818
SVIGSTK4152II	1819
SVIGSTK4843	1820
SVIGUPC1252H	1794
SVIGUPC1253H	1795
SVILA1231NS	1441
SVI-LA3300	1005
SVI-LD3120	1019
SVIM54517P	2079
SVINJM4559DD	778A
SVINJM4559DS	778A
SVI-ST020F	1025
SVISTK0025K	1320
SVISTK0029N	1320
SVI-STK018	1139
SVI-STK020F	1025
SVITA7129P	1462§
SVITA7318P	1498
SVIUPC1161C	1489
SVIUPD4066C	4066B
SV-KB262	605A
SVM61	137A
SVM111	141A
SVM601	137A
SVM602	137A
SVM605	137A
SVM1105	141A
SVM6010	137A
SVM6011	137A
SVM6020	137A
SVM6021	137A
SVM11020	141A
SVT6000	98
SVT6001	98
SVT6002	98
SVT6060	98
SVT6061	98
SVT6062	98
SVT6251	97
SVT6252	97
SVT6702	394
SVVD1220XXXXX	605A
SVVD1221LXXXX	605A
SW0.5A	116
SW01	142A
SW02PCN012	5916
SW02PCN040	6054
SW02PCN055	6074
SW02PCN075	6074
SW02PCR012	5917
SW02PCR040	6055
SW02PCR055	6075
SW02PCR075	6075
SW02PHN300	6106
SW02PHN400	6106
SW02PHR300	6107
SW02PHR400	6107
SW04PCN012	5920
SW04PCN040	6060
SW04PCN055	6076
SW04PCN075	6076
SW04PCR012	5921
SW04PCR040	6061
SW04PCR055	6077
SW04PCR075	6077
SW04PHN300	6106
SW04PHN400	6106
SW04PHR300	6107
SW04PHR400	6107
SW05	116
SW-05	5800
SW-05-005	116
SW05-01	116
SW-05-02	116
SW05-02	116
SW05A	116
SW05B	116
SW05C	125
SW05D	125
SW05S	116
SW05SS	116
SW-05V	116
SW05V	116
SW06PCN012	5924
SW06PCN040	6064
SW06PCN055	6078
SW06PCN075	6078
SW06PCR012	5925
SW06PCR040	6065
SW06PCR055	6077
SW06PCR075	6077
SW06PHN300	6106
SW06PHN400	6106
SW06PHR300	6107
SW06PHR400	6107
SW08PCN012	5928
SW08PCN040	6068
SW08PCN055	6078
SW08PCN075	6078
SW08PCR012	5929
SW08PCR040	6069
SW08PCR055	6079
SW08PCR075	6079
SW08PHN300	6106
SW08PHN400	6106
SW08PHR300	6107
SW08PHR400	6107
SW1	156
SW-1	156
SW-1-01	156
SW-1-02	156
SW-1A	116
SW1C	125
SW1D	125
SW4F013	291
SW10PCN012	5932
SW10PCN040	6072
SW10PCN055	6078
SW10PCN075	6078
SW10PCR012	5933
SW10PCR040	6073
SW10PCR055	6079
SW10PCR075	6079
SW10PHN300	6106
SW10PHN400	6106
SW10PHR300	6107
SW10PHR400	6107
SW12PCN040	6078
SW12PCN055	6078
SW12PCN075	6078
SW12PCR040	6079
SW12PCR055	6079
SW12PCR075	6079
SW12PHN300	6106
SW12PHN400	6106
SW12PHR300	6107
SW12PHR400	6107
SW14PHN300	6106
SW14PHN400	6106
SW14PHR300	6107
SW14PHR400	6107
SW15PHN300	6106
SW15PHN400	6106
SW15PHR300	6107
SW15PHR400	6107
SW705-2M	9093
SW705-2P	9093
SW706-2M	9099
SW706-2P	9099
SW708-2M	9094
SW708-2P	9094
SW709-2M	9097
SW709-2P	9097
SW930-2M	9930
SW930-2P	9930
SW932-2M	9932
SW932-2P	9932
SW933-2M	9933
SW933-2P	9933
SW935-2M	9935
SW935-2P	9935
SW936-2M	9936
SW936-2P	9936
SW937-2M	9937
SW937-2P	9937
SW941-2M	9941
SW941-2P	9941
SW944-2M	9944
SW944-2P	9944
SW945-2M	9945
SW945-2P	9945
SW946-2M	9946
SW946-2P	9946
SW948-2M	9948
SW948-2P	9948
SW949-2M	9949
SW949-2P	9949
SW950-2M	9950
SW950-2P	9950
SW951-2M	9951
SW951-2P	9951
SW957-2M	9157
SW957-2P	9157
SW958-2M	9158
SW958-2P	9158
SW961-2M	9961
SW961-2P	9961
SW962-2P	9962
SW963-2M	9963
SW963-2P	9963
SW1808-2M	9808
SW1808-2P	9808
SW4066B	4066B
SW7481	7481§
SW-10548	9937
SW-10549	9158
SWC	125
SWD	125
SWSC-7	4011B
SWT1032	159
SWT1042	123AP
SWT1728	126A
SWT3588	160
SX6.8	5120A
SX8.2	5122A
SX9.1	5124A
SX10	5125A
SX11	5126A
SX12	5127A
SX13	5128A
SX15	5130A
SX16	5131A
SX18	5133A
SX20	5135A
SX22	5136A
SX24	5137A
SX27	5139A
SX30	5141A
SX33	5142A
SX36	5143A
SX39	5144A
SX43	5145A
SX47	5146A
SX51	5147A
SX55	123A
SX56	5148A
SX-58Y	312
SX60M	154
SX61	129
SX61M	159
SX61MA	159
SX62	5150A
SX68	5151A
SX75	5152A
SX82	5153A
SX91	5155A
SX100	5156A
SX110	5157A
SX120	5158A
SX408	229
SX623	116
SX631	116
SX633	116

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
SX641	116
SX-642	116
SX642	116
SX643	116
SX644	116
SX645	116
SX751	5874
SX752	5874
SX753	5878
SX754	5878
SX780	177
SX-990	109
SX3001	108
SX3702	159
SX3702A	159
SX3709	123A
SX3711	123A
SX3819	312
SX-3825	108
SX3825	108
SX3826	229
SX3827	108
SY20	5196A
SY22	5197A
SY24	5198A
SY27	5200A
SY30	5202A
SY205D	3011
SY403D	3021
SY2101P-4	2102
SY2102	2102
SY2102-1	2102
SY2102-4	2102
SY2102A	2102
SY2102A-4	2102
SY2102AC	2102
SY2102AC-4	2102
SY2102AD	2102
SY2102AD-4	2102
SY2102AP	2102
SY2102AP-4	2102
SY2102C	2102
SY2102C-1	2102
SY2102C-4	2102
SY2102D	2102
SY2102D-1	2102
SY2102D-4	2102
SY2102P	2102
SY2102P-1	2102
SY2114	2114
SY2114-3	2114
SY2114-4	2114
SY2114C	2114
SY2114C-3	2114
SY2114C-4	2114
SY2114D	2114
SY2114D-3	2114
SY2114D-4	2114
SY2114P	2114
SY2114P-3	2114
SY2114P-4	2114
SY2128	2128
SY2128-3	2128
SY2128-4	2128
SY2147	2147
SY2147-3	2147
SY2147C	2147
SY2147C-3	2147
SY2147D	2147
SY2147D-3	2147
SY2147L	2147
SY2147LC	2147
SY2147LD	2147
SY2147LP	2147
SY2147P	2147
SY2147P-3	2147
SY5101	65101
SY5101C	65101
SY5101C-1	65101
SY5101C-3	65101
SY5101C-8	65101
SY5101D	65101
SY5101D-1	65101
SY5101D-3	65101
SY5101D-8	65101
SY5101P	65101
SY5101P-1	65101
SY5101P-3	65101
SY5101P-8	65101
SY6502	6502
SY6532	6532
SY6532C	6532
SY6532D	6532
SY6532P	6532
SY6821	6821
SY6821P	6821
SY61583	176
SYC-201	614
SYC2114	2114
SYC2114-3	2114
SYC2114-4	2114
SYC2128	2128
SYC2128-3	2128
SYC2128-4	2128
SYC2716	2716
SYC6502	6502
SYC6507	6507
SYD2114	2114
SYD2114-3	2114
SYD2114-4	2114
SYD2128	2128
SYD2128-3	2128
SYD2128-4	2128
SYL-101	101
SYL101	101
SYL102	101
SYL-102	101
SYL103	103
SYL-103	103A
SYL104	103
SYL-104	103A
SYL-105	100
SYL105	100
SYL106	100
SYL-106	100
SYL107	102
SYL-107	102A
SYL107A	102A
SYL108	102
SYL-108	102A
SYL108A	102A
SYL109	121
SYL128	110MP
SYL152	123
SYL-152	103A
SYL160	100
SYL-160	100
SYL792	101
SYL1182	123A
SYL-1182	123A
SYL1279	101
SYL1288	103A
SYL1297	103
SYL-1297	101
SYL-1310	101
SYL1310	101
SYL-1311	101
SYL1311	101
SYL1312	101
SYL1313	101
SYL1326	101
SYL1327	101
SYL-1329	103A
SYL1329	103
SYL1380	101
SYL1396	103
SYL-1396	103A
SYL1408	101
SYL1430	102
SYL1454	101
SYL1468	103A
SYL1524	103
SYL-1524	103A
SYL1535	102
SYL1536	103
SYL1537	101
SYL1538	103
SYL1539	103
SYL1547	103
SYL1583	102
SYL-1583	102A
SYL1583A	102A
SYL1588	100
SYL1591	101
SYL1608	100
SYL-1608	100
SYL1617	101
SYL1655	102
SYL1655A	102A
SYL1665	102
SYL1665A	102A
SYL1668	102
SYL-1668	102A
SYL1668A	102A
SYL1690	100
SYL1697	100
SYL1717	100
SYL1750	101
SYL1941	101
SYL1987	101
SYL-1987	101
SYL2120	100
SYL2130	101
SYL-2130	101
SYL2131	101
SYL-2131	101
SYL-2132	101
SYL2132	101
SYL-2134	103A
SYL2134	103
SYL2135	103
SYL-2135	103A
SYL-2136	103A
SYL2136	103
SYL2189	160
SYL-2245	101
SYL2245	101
SYL2246	101
SYL-2246	101
SYL2247	100
SYL-2248	100
SYL2248	102
SYL2248A	102A
SYL-2249	100
SYL2249	102
SYL2249A	102A
SYL-2250	100
SYL2250	100
SYL2300	102
SYL-2300	108
SYL2300A	102A
SYL2650	103
SYL3460	123A
SYL3613	102
SYL3613A	102A
SYL-4131	108
SYL4131	108
SYL4275	159
SYL4280	128
SYL-4315	103A
SYL4315	103
SYL4339	101
SYP2114	2114
SYP2114-3	2114
SYP2114-4	2114
SYP2128	2128
SYP2128-3	2128
SYP2128-4	2128
SYP6502	6502
SYP6507	6507
SZ2.7	5063A
SZ3.6	134A
SZ4.7	135A
SZ4.7B	5069A
SZ5	135A
SZ5.1	135A
SZ5.1B	5116A
SZ5.6	136A
SZ5.6B	136A
SZ6.2	137A
SZ6.2A	137A
SZ6.2B	137A
SZ6.8B	5071A
SZ7	5014A
SZ-7	138A
SZ7.5B	138A
SZ8.2B	5072A
SZ-9	139A
SZ9	139A
SZ9.1	139A
SZ9.1B	139A
SZ10	140A
SZ10B	140A
SZ10C	5125A
SZ11	5074A
SZ11B	5074A
SZ11C	5126A
SZ11.0	141A
SZ12	142A
SZ12B	142A
SZ12C	5127A
SZ12.0	142A
SZ13	143A
SZ13B	143A
SZ13C	5128A
SZ13.0	143A
SZ14	144A
SZ15	145A
SZ-15B	145A
SZ15B	145A
SZ15C	5130A
SZ15.0	145A
SZ16B	5075A
SZ16C	5131A
SZ18	5027A
SZ18B	5077A
SZ18C	5133A
SZ20	5029A
SZ20B	5079A
SZ20C	5135A
SZ22B	5080A
SZ22C	5136A
SZ24B	5081A
SZ24C	5137A
SZ27B	146A
SZ27C	5139A
SZ30B	5084A
SZ30C	5141A
SZ33B	147A
SZ33C	5142A
SZ36B	5085A
SZ56A	5117A
SZ62A	5119A
SZ68A	5120A
SZ75A	5121A
SZ82A	5122A
SZ91A	5124A
SZ119	5081A
SZ-120	5021A
SZ-120(AU)	5021A
SZ150	145A
SZ-150	145A
SZ200	135A
SZ200-5	135A
SZ-200-8	139A
SZ200-8.2	5072A
SZ-200-9V	139A
SZ-200-13	143A
SZ-200-15	145A
SZ-200-15A	145A
SZ671-B	142A
SZ671-G	142A
SZ671-O	5074A
SZ671-W	5074A
SZ961-B	145A
SZ961-R	144A
SZ961-V	143A
SZ961-Y	144A
SZ1200	148A
SZ11763	151A
SZ13447	5009A
SZ13448	5014A
SZ13450	5066A
SZ13451	136A
SZ13452	137A
SZ13453	139A
SZ13454	140A
SZ13455	146A
SZ13456	5103A
SZ14026	5077A
SZA13	143A
SZA100	156
SZ-AW01-11	5074A
SZ-BZ-110	5074A
SZ-BZ-120	142A
SZC9	139A
SZ-EQB01-12A	142A
SZ-HZ5C1	5010T1
SZ-HZ9B3	5018A
SZ-HZ12A2	5021T1
SZ-HZ20-04	5029A
SZL9	5185A
SZL10	5186A
SZ-LA4102	1228
SZ-RD3.3EB	5005A
SZ-RD3.9EB2	5007A
SZ-RD5.1FB	135A
SZ-RD6.2E	5013A
SZ-RD6.2EB	137A
SZ-RD6.2EB3	5013A
SZ-RD9.1EB2	5018A
SZ-RD10EB	5019A
SZ-RD10EB3	5019A
SZ-RD11EB2	5020A
SZ-RD11FB	5074A
SZ-RD12B(AU)	5021A
SZ-RD12EB	5021A
SZ-RD12EB3	5021A
SZ-RD12FB	142A
SZ-RD12FB2	142A
SZ-RD13EB1	5022A
SZ-RD24EB	5031A
SZT8	142A
SZT9	139A
SZT-9	139A
SZ-UZ6.2B	5013A
SZ-UZ-6.2B	5013A
SZ-UZ12B	5021A
SZ-UZ-12B	5021A
SZ-UZP-11B	5074A
SZ-UZP-12B	142A
SZ-WZ-063	5013A
SZ-WZ-110	5020A
SZ-WZ120	5021A
SZ-WZ-120	5021A
SZ-YZ063	5013A
SZ-YZ-063	5013A
SZ-ZD-4A2	5008A
SZ-ZD-4A3	5008A
T0003	102A
T0004	102A
T0005	102A
T00014	102A
T-00014	102A
T0012	102A
T0014	102A
T0015	102A
T0031	102A
T0033	102A
T0038	102A
T0039	102A
T0040	102A
T0041	102A
T0051	102A
T0.8N0.6AOO	5408
T0.8N1.AOO	5408
T0.8N2.AOO	5408
T0.8N3.AOO	5409
T0.8N4.AOO	5409
T0.8N5.AOO	5410
T01-013	123A
T01-014	123A
T01-021	121
T01-022	128
T01-023	159
T01-030	152
T01-044	312
T01-047	199
T01-101	123A
T01-104	123A
T01-105	123A
T033Z3	100
T065	116
T-065	116
T075	116
T-075	116
T0101	100
T0-101	100
T0-102	100
T0102	100
T-0150	116
T0150	116
T0225X	5534A
T0253	314
T0410BJ	5620
T0410DJ	5620
T0410MJ	5620
T0410NJ	5620
T0425X	5534A
T0503	314
T0505BH	5608
T0505DH	5608
T0505MH	5609
T0505NH	5610
T0509BH	5608
T0509DH	5608
T0509MH	5609
T0509NH	5610
T0510BH	5608
T0510DH	5608
T0510MH	5609
T0510NH	5610
T0512BH	5608
T0512DH	5608
T0512MH	5609
T0512NH	5610
T0605BH	5608
T0605DH	5608
T0605MH	5609
T0605NH	5610
T0609BH	5608
T0609DH	5608
T0609MH	5609
T0609NH	5610
T0610BH	5608
T0610BJ	5638
T0610DH	5608
T0610DJ	5638
T0610MH	5609
T0610MJ	5620
T0610NH	5610
T0610NJ	5620
T0612BH	5608
T0612BJ	5638
T0612DH	5608
T0612DJ	5638
T0612MH	5609
T0612MJ	5620
T0612NH	5610
T0612NJ	5620
T0625X	5534A
T0680	1394
T0805BH	5608
T0805DH	5608
T0805MH	5609
T0805NH	5610
T0809BH	5608
T0809DH	5608
T0809MH	5609
T0809NH	5610
T0810BH	5608
T0810BJ	5638
T0810DH	5608
T0810DJ	5620
T0810MH	5609
T0810MJ	5620
T0810NH	5610
T0810NJ	5620
T0812BH	5633
T0812BJ	5638
T0812DH	5635
T0812DJ	5620
T0812MH	5637
T0812MJ	5620
T0812NJ	5620
T0813BJ	5645
T0813DJ	5645
T0813MJ	5645
T0813NJ	5620
T01003	314
T02003	314
T03003	314
T04003	314
T-04689	128
T0A1748V	1171
T0A2709P	909D
T0A2709V	909
T0A2741E	941D
T0A2741V	941
T0A2748V	1171
T0C058	5655
T0C058S	5655
T0C058T	5655
T0C058V	5655◆
T0C108	5655
T0C108S	5655
T0C108T	5655
T0C108V	5655◆
T0C208	5655
T0C208S	5655
T0C208T	5655
T0C208V	5655◆
T0C408	5656
T0C408S	5656
T0C408T	5656
T0C408V	5656◆
T0C608	5657
T0C608S	5657◆
T0C608T	5657
T0C608V	5657
T.4HP521	3081◆
T1-1A6	123A
T1-503	159
T1-503A	159
T1-741	312
T1-743	159
T1-743A	159
T1-744	159
T1-744A	159
T1-752	159
T1-752A	159
T1-906	159
T1A	704
T1A727	222
T1B	703
T1C22	5667A
T1C23	5667A
T1C44(AGK)	5400
T1C45(AGK)	5401
T1C46(AGK)	5402
T1C47(AGK)	5404
T1C54	6407
T1C55	6406§
T1C56	6407
T1C57	6406§
T1C60	5400
T1C61	5401
T1C62	5402
T1C63	5404
T1C64	5404
T1C106A	5437
T1C106B	5437
T1C106C	5437
T1C106D	5437
T1C106F	5437
T1C106Y	5437
T1C116A	5462
T1C116B	5463
T1C116C	5465
T1C116D	5465
T1C116F	5461
T1C126A	5462
T1C126B	5463
T1C126C	5465
T1C126D	5465
T1C126E	5466
T1C126F	5461
T1C126M	5466
T1C205A	5650
T1C205B	5651
T1C205D	5652
T1C222B	5673
T1C222D	5675
T1C222E	5677
T1C226B	56004
T1C226D	56006
T1C232B	5673
T1C232D	5675
T1C232E	5677
T1C236B	56004
T1C236D	56006
T1C242B	5673
T1C242D	5675
T1C242E	5677
T1C252B	5683
T1C252D	5685
T1C252E	5687
T1C252M	5687
T1C262B	5683
T1C262D	5685
T1C262E	5687
T1C262M	5687
T1C272B	5693
T1C272D	5695
T1C272E	5697
T1C272M	5697
T1C2420	5677
T1E	722
T1F	748A
T1G	109
T1H	710
T1J	718
T1J6G	116
T1K	798
T1L31	3028
T1L112	3040
T1L115	3040
T1L117	3041
T1L118	3040◆
T1L119	3045
T1L124	3041
T1L125	3041
T1L126	3041
T1L127	3084
T1L128	3084
T1L143	3100
T1L144	3100
T1L145	3101
T1L146	3101
T1L153	3041
T1L154	3041
T1L155	3041
T1L156	3084
T1L157	3084
T1L220	3020
T1L228-2	3019
T1L302	3050
T1L304	3051
T1L313P	3057
T1M	717
T1M-01	160
T1M-10	160
T1M-11	160
T1N	718
T1N300	5409
T1N400	5409
T1P3A	197
T1P4	196
T1P14	184
T1P-14	152
T1P-24	196
T1P24	152
T1P27	157
T1P29	291
T1P29A	291
T1P29B	291
T1P29C	291
T1P29X	291
T1P29XA	291
T1P30	292
T1P30A	292
T1P30B	292
T1P30C	292
T1P-31	152
T1P31	152
T1P31A	291
T1P-31A	152
T1P31/A	152
T1P31B	291
T1P31/B	291
T1P-31B	291
T1P31/C	291
T1P-31C	291
T1P-31C	291
T1P32	153
T1P-32	153
T1P-32A	153
T1P32A	153
T1P32/A	153
T1P32B	292
T1P32/B	292
T1P-32B	292
T1P32C	292
T1P-32C	292
T1P32/C	292
T1P-33	390
T1P33	390
T1P33/A	390
T1P33A	390
T1P-33A	390
T1P33/B	390
T1P-33B	390
T1P33B	390
T1P33C	390
T1P-33C	390
T1P33/C	390
T1P34	391
T1P-34	391
T1P34/A	391
T1P34A	391
T1P-34A	391
T1P34B	391
T1P34/B	391
T1P-34B	391
T1P-34C	391
T1P34/C	391
T1P34C	391
T1P-35	392
T1P35	392
T1P-35A	392
T1P35A	392
T1P35/A	392
T1P35/B	392
T1P-35B	392
T1P35B	392
T1P35/C	392
T1P35C	392
T1P-35C	392
T1P36	393
T1P-36	393
T1P36/A	393
T1P36A	393
T1P-36A	393
T1P36/B	393
T1P36B	393
T1P-36B	393
T1P36C	393
T1P36/C	393
T1P-36C	393
T1P-41	331
T1P41	331
T1P41/A	331
T1P41A	331
T1P-41A	331
T1P41/B	331
T1P41B	331
T1P41/C	331
T1P-41C	331
T1P41C	331
T1P-42	332
T1P42	332
T1P42A	332
T1P-42A	332
T1P42/A	332
T1P42/B	332
T1P42B	332
T1P-42B	332
T1P-42C	332
T1P42/C	332
T1P42C	332
T1P47	198
T1P-47	198
T1P48	198
T1P-48	198
T1P-49	198
T1P49	198
T1P-50	198
T1P50	198
T1P-51	394
T1P51	394
T1P-52	394
T1P52	394
T1P53	394
T1P-53	394
T1P-54	394
T1P54	394
T1P55A	2310
T1P56A	2310
T1P57A	2310
T1P58A	2310
T1P61	152
T1P61A	152
T1P61B	331
T1P61C	331
T1P62	153
T1P62A	153
T1P62B	332
T1P62C	332
T1P-73	331
T1P73	331
T1P73A	331
T1P-73A	331
T1P-73B	331
T1P73B	331
T1P73C	331
T1P-73C	331
T1P100	263
T1P105	264
T1P107	264
T1P110	261
T1P111	261
T1P112	261
T1P115	262
T1P116	262
T1P117	262
T1P120	261
T1P121	261
T1P125	262
T1P126	262
T1P127	262
T1P-127	262
T1P130	261
T1P131	261
T1P132	261
T1P135	262
T1P136	262
T1P137	262
T1P140	270
T1P140T	2343
T1P141	270
T1P141T	2343
T1P142	270
T1P142T	2343
T1P145	271
T1P145T	2344
T1P146	271
T1P146T	2344
T1P147	271
T1P147T	2344
T1P160	2316
T1P161	2316
T1P162	2316
T1P418	331
T1P501	2347
T1P502	2347
T1P503	175
T1P505	95◆
T1P506	95◆
T1P509	328
T1P510	328
T1P515	328
T1P516	327
T1P525	385
T1P526	736
T1P530	364
T1P531	386
T1P532	386
T1P535	385
T1P536	385
T1P537	386
T1P538	386
T1P539	386
T1P540	386
T1P541	2347◆
T1P544	285
T1P545	285
T1P546	285
T1P552	165
T1P553	165
T1P558	283
T1P559	283
T1P560	283
T1P561	283
T1P562	283
T1P563	283
T1P600	247
T1P601	247
T1P602	247
T1P605	248
T1P606	248
T1P607	248
T1P620	243
T1P621	243
T1P625	244
T1P626	244
T1P640	270
T1P641	270
T1P642	270
T1P645	271
T1P646	271
T1P647	271
T1P666	97
T1P667	97
T1P668	98
T1P2955	393
T1P3055	392
T1PL760	2333
T1PL760A	2333
T1PL775	97
T1PL775A	97
T1R01	116
T1R02	116
T1R03	116
T1R04	116
T1R05	116
T1R06	116

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
T1R07	125
T1R08	125
T1R09	125
T1R10	125
T1S03	159
T1S-03	159
T1S03A	159
T1S04	159
T1S04A	159
T1S5A	159
T1S14	312
T1S-18	229
T1S18	229
T1S22	123A
T1S23	123A
T1S24	108
T1S34	312
T1S37	159
T1S37A	159
T1S38	159
T1S38A	159
T1S41	466
T1S42	312
T1S43	6409§
T1S44	123A
T1S45	123A
T1S46	123A
T1S47	123A
T1S48	123A
T1S49	123A
T1S50	159
T1S51	123A
T1S52	123A
T1S53	159
T1S53A	159
T1S54	159
T1S55	123A
T1S56	123A
T1S57	123A
T1S58	457
T1S58Y	290A
T1S59	312
T1S60	123A
T1S60A	128
T1S60B	128
T1S60C	128
T1S60D	128
T1S60E	128
T1S60M	128
T1S61	159
T1S61A	159
T1S61B	129
T1S61C	129
T1S61D	129
T1S61E	129
T1S61M	129
T1S62	108
T1S63	108
T1S64	108
T1S71	123A
T1S72	123A
T1S73	467
T1S73(GDS)	466
T1S74(GDS)	466
T1S78	312
T1S79	312
T1S82	186
T1S83	123A
T1S84	108
T1S85	108
T1S86	107
T1S87	107
T1S88	312
T1S-88	312
T1S90	123A
T1S90-2	123A
T1S91	159
T1S91A	159
T1S92	123A
T1S92-BLU	123A
T1S92-GRN	123A
T1S92-GRY	123A
T1S92M	128
T1S92-VIO	123A
T1S92-YEL	123A
T1S93	159
T1S93A	159
T1S93-BLU	159
T1S93-GRN	159
T1S93-GRY	159
T1S93M	129
T1S93-VIO	159
T1S93-YEL	159
T1S94	108
T1S96	123A
T1S97	107
T1S-97	199
T1S98	108
T1S98A	108
T1S99	107
T1S100	154
T1S101	154
T1S102	154
T1S103	154
T1S104	159
T1S105	108
T1S106	194
T1S107	128
T1S108	107
T1S109	195A
T1S110	195A
T1S111	195A
T1S112	159
T1S113	123A
T1S114	123A
T1S132	171
T1S133	171
T1S412	107
T1SZ8	108
T1T	755
T1V	917
T1X-M14	161
T1X-M15	161
T1XM15	108
T1X-M16	161
T1XM17	108
T1XS11	464§
T1XS-39	77
T1XS67	464§
T1Y	917
T1Z	722
T2A	722
T2A(I.C.)	798
T2A(Motorola)	722
T2A(Transistor)	172A
T2C	722
T2D	723
T2E	753§
T2F	718
T2G	723
T2G(Diode)	109
T2G(I.C.)	723
T2J	708
T2L	772A
T2M	781§
T2N	789
T2N1	789
T2N-1	789
T2R	778A
T2SA495-O	290A
T2SA562-O	290A
T2SA940	398
T2SC388A	107
T2SC1195S	94
T2SC1829S	86
T2SC1893S	389
T2SC1894S	238
T2SC2068	376
T2SC2068-1	376
T2SC2073	375
T2SC2120Y	289A
T2SC2229-O	399
T2SC2229Y	399
T2SC2230AY	399
T2SD657S	162
T2T	788
T2T-1	788
T2T-2	788
T2V	736
T2W80HFX	2348
T3/2	116
T3-6	343
T3-13	344
T3-20	342
T3-27	341
T3A	743
T3A-1	743
T3A-2	743
T3B	941M
T3G	109
T3N0,5POB	5461
T3N0,6000	5470
T3N1POB	5462
T3N2POB	5463
T3N4POB	5465
T3N50	5470
T3N50COB	5470
T3N/50T	5470
T3N100	5471
T3N100COB	5471
T3N/100T	5471
T3N200	5472§
T3N200COB	5472§
T3N/200T	5472§
T3N300	5474§
T3N300COB	5474§
T3N/300T	5474§
T3N400	5474§
T3N400COB	5474§
T3N/400T	5474§
T3N500	5476
T3N500COB	5476
T3N/500T	5476
T3N600	5476
T3N600COB	5476
T3N/600T	5476
T3N1000	5471
T3N2000	5472§
T3N3000	5474§
T3N4000	5474§
T3N5000	5476
T3N6000	5476
T3V40F1	51
T3W80	2325
T3W80A	2309
T3W80HFX	2348
T4,5/50(Blue)	5481§
T4,5/50COR	5481§
T4,5/100(Brown)	5482§
T4,5/100COR	5482§
T4,5/200(Green)	5483§
T4,5/200COR	5483§
T4,5/300(YELLOW)	5485§
T4,5/300COR	5485§
T4,5/400(White)	5485§
T4,5/400COR	5485§
T4F	1115
T6N100COB	5502
T6N200COB	5504
T6N300COB	5507
T6N400COB	5507
T6N500COB	5509
T6W80	2309
T6W80HDT	2348
T6W80HFX	2348
T7	109
T8/2	116
T8G	109
T8L05A	977
T8M40F1	53
T8N100COB	5502
T8N200COB	5504
T8N300COB	5507
T8N400COB	5507
T8N500COB	5509
T8W40F1	2308
T8Y40F1	2308
T9	109
T9G	109
T9G0041203DH	5598
T9G0060803DH	5598
T9G0061003DH	5598
T9G0061203DH	5598
T9G0080803DH	5599
T9G0081003DH	5599
T9G0081203DH	5599
T9G0100803DH	5599
T9G0101003DH	5599
T9G0101203DH	5599
T9G0120803DH	5599
T9G0121003DH	5599
T9G0121203DH	5599
T10M20F3	2319
T10M36	53
T10M40	53
T10M40F1	53
T10M40F3	2319
T10W40F1	2308
T10W40F2	2308
T10W40F3	2311◆
T10W80HDT	2348
T10W80HFX	2348
T10Y40F1	2308
T11	109
T12	109
T12-1	177
T12-2	177
T12A	177
T12B	177
T12C	177
T12G	109
T12N100COB	5542
T12N200COB	5543
T12N300COB	5545
T12N400COB	5545
T12N500COB	5547
T12N600COB	5547
T13	109
T-13	116
T13G	109
T-13G	116
T-14	116
T14	109
T14G	109
T-14G	116
T15N400COA	5545
T15N400COB	5545
T15N500COA	5547
T15N500COB	5547
T15N600COA	5547
T15N600COB	5547
T15.1N100COB	5542
T15.1N200COB	5543
T15.1N300COB	5545
T15.1N400COB	5545
T15.1N500COB	5547
T15.1N600COB	5547
T16	177
T16N400COB	5545
T16N500COB	5547
T16N600COB	5547
T17	109
T17-A	138A
T17A	138A
T17N200COB	5543
T17N400COB	5545
T17N500COB	5547
T17N600COB	5547
T18	109
T20	109
T20G	109
T20N0,6COO	5542
T20N1COO	5542
T20N2COO	5543
T20N3COO	5545
T20N4COO	5545
T20N5COO	5547
T20N6COO	5547
T21	109
T21G	109
T22	109
T-22G	116
T22G	109
T23	109
T-23	102A
T-23-71	390
T23-93	196
T23-94	128
T23G	109
T24G	109
T25-LA	501B
T25T030AT0	459
T25T117GR5	458
T26G	109
T-26G	116
T27G	109
T30-AH	501B
T-33Z1	102A
T33Z1	102A
T33Z3	102A
T-33Z3	102A
T35A-5	123A
T-39	102A
T39	102A
T39(SIL/NPN)	159
T40	106
T45	102A
T-46	100
T46	102A
T-47	100
T47	102A
T48	102A
T-48	100
T-50	116
T50	102A
T51A	6007
T51B	6007
T51C	6007
T52A	6006
T52B	6006
T52C	6006
T53A	5819◆
T53B	5819◆
T53C	5819
T53T	5819◆
T54A	5818◆
T54B	5818◆
T54C	5818
T54T	5818◆
T59	102A
T60	102A
T61	102A
T63A011790	2407
T67A1037K0	2409
T72	102A
T74	102A
T74LS00	74LS00
T74LS00B1	74LS00
T74LS00D1	74LS00
T74LS02	74LS02
T74LS02B1	74LS02
T74LS02D1	74LS02
T74LS03	74LS03
T74LS03B1	74LS03
T74LS03D1	74LS03
T74LS04	74LS04
T74LS04B1	74LS04
T74LS04D1	74LS04
T74LS05	74LS05
T74LS05B1	74LS05
T74LS05D1	74LS05
T74LS08	74LS08
T74LS08B1	74LS08
T74LS08D1	74LS08
T74LS09	74LS09
T74LS09B1	74LS09
T74LS10	74LS10
T74LS10B1	74LS10
T74LS10D1	74LS10
T74LS11	74LS11
T74LS11B1	74LS11
T74LS11D1	74LS11
T74LS14	74LS14
T74LS14B1	74LS14
T74LS14D1	74LS14
T74LS15	74LS15
T74LS15B1	74LS15
T74LS15D1	74LS15
T74LS20	74LS20
T74LS20B1	74LS20
T74LS20D1	74LS20
T74LS21	74LS21
T74LS21B1	74LS21
T74LS21D1	74LS21
T74LS22	74LS22
T74LS22B1	74LS22
T74LS22D1	74LS22
T74LS26	74LS26
T74LS26B1	74LS26
T74LS27	74LS27
T74LS27B1	74LS27
T74LS27D1	74LS27
T74LS28	74LS28
T74LS28B1	74LS28
T74LS28D1	74LS28
T74LS30	74LS30
T74LS30B1	74LS30
T74LS30D1	74LS30
T74LS32	74LS32
T74LS32B1	74LS32
T74LS32D1	74LS32
T74LS33	74LS33
T74LS33B1	74LS33
T74LS33D1	74LS33
T74LS37	74LS37
T74LS37B1	74LS37
T74LS37D1	74LS37
T74LS38	74LS38
T74LS38B1	74LS38
T74LS38D1	74LS38
T74LS40	74LS40
T74LS40B1	74LS40
T74LS40D1	74LS40
T74LS42	74LS42
T74LS42B1	74LS42
T74LS42D1	74LS42
T74LS51	74LS51
T74LS51B1	74LS51
T74LS51D1	74LS51
T74LS54	74LS54
T74LS54B1	74LS54
T74LS54D1	74LS54
T74LS55	74LS55
T74LS55B1	74LS55
T74LS55D1	74LS55
T74LS73	74LS73
T74LS73B1	74LS73
T74LS73D1	74LS73
T74LS74	74LS74A
T74LS74AB1	74LS74A
T74LS74B1	74LS74A
T74LS74D1	74LS74A
T74LS78	74LS78
T74LS78B1	74LS78
T74LS83	74LS83A
T74LS83B1	74LS83A
T74LS83D1	74LS83A
T74LS85	74LS85
T74LS85B1	74LS85
T74LS85D1	74LS85
T74LS86	74LS86
T74LS86B1	74LS86
T74LS86D1	74LS86
T74LS90	74LS90
T74LS90B1	74LS90
T74LS90D1	74LS90
T74LS92	74LS92
T74LS92B1	74LS92
T74LS93	74LS93
T74LS93B1	74LS93
T74LS93D1	74LS93
T74LS95	74LS95B
T74LS95B1	74LS95B
T74LS95BB1	74LS95B
T74LS95BD1	74LS95B
T74LS95D1	74LS95B
T74LS109	74LS109A
T74LS109B1	74LS109A
T74LS109D1	74LS109A
T74LS112	74LS112A
T74LS112B1	74LS112A
T74LS112D1	74LS112A
T74LS113	74LS113
T74LS113B1	74LS113
T74LS114	74LS114
T74LS114B1	74LS114
T74LS125	74LS125A
T74LS125B1	74LS125A
T74LS125D1	74LS125A
T74LS126	74LS126
T74LS126B1	74LS126
T74LS132	74LS132
T74LS132B1	74LS132
T74LS132D1	74LS132
T74LS133	74LS133
T74LS133B1	74LS133
T74LS133D1	74LS133
T74LS136	74LS136
T74LS136B1	74LS136
T74LS136D1	74LS136
T74LS138	74LS138
T74LS138B1	74LS138
T74LS138D1	74LS138
T74LS139	74LS139
T74LS139B1	74LS139
T74LS139D1	74LS139
T74LS151	74LS151
T74LS151B1	74LS151
T74LS151D1	74LS151
T74LS153	74LS153
T74LS153B1	74LS153
T74LS153D1	74LS153
T74LS155	74LS155
T74LS155B1	74LS155
T74LS155D1	74LS155
T74LS156	74LS156
T74LS156B1	74LS156
T74LS157	74LS157
T74LS157B1	74LS157
T74LS157D1	74LS157
T74LS158	74LS158
T74LS158B1	74LS158
T74LS160	74LS160A
T74LS160B1	74LS160A
T74LS160D1	74LS160A
T74LS161	74LS161A
T74LS161B1	74LS161A
T74LS161D1	74LS161A
T74LS162	74LS162A
T74LS162B1	74LS162A
T74LS162D1	74LS162A
T74LS163	74LS163A
T74LS163B1	74LS163A
T74LS163D1	74LS163A
T74LS164	74LS164
T74LS164B1	74LS164
T74LS164D1	74LS164
T74LS165	74LS165
T74LS165B1	74LS165
T74LS165D1	74LS165
T74LS168	74LS168A
T74LS168B1	74LS168A
T74LS168D1	74LS168A
T74LS169	74LS169A
T74LS169B1	74LS169A
T74LS169D1	74LS169A
T74LS170	74LS170
T74LS170B1	74LS170
T74LS170D1	74LS170
T74LS173	74LS173
T74LS173B1	74LS173
T74LS174	74LS174
T74LS174B1	74LS174
T74LS174D1	74LS174
T74LS175	74LS175
T74LS175B1	74LS175
T74LS175D1	74LS175
T74LS190	74LS190
T74LS190B1	74LS190
T74LS190D1	74LS190
T74LS191	74LS191
T74LS191B1	74LS191
T74LS191D1	74LS191
T74LS193	74LS193
T74LS193B1	74LS193
T74LS193D1	74LS193
T74LS194	74LS194A
T74LS194A	74LS194A
T74LS194AB1	74LS194A
T74LS194AD1	74LS194A
T74LS194B1	74LS194A
T74LS194D1	74LS194A
T74LS195	74LS195A
T74LS195B1	74LS195A
T74LS195D1	74LS195A
T74LS196	74LS196
T74LS196B1	74LS196
T74LS197	74LS197
T74LS197B1	74LS197
T74LS251	74LS251
T74LS251B1	74LS251
T74LS251D1	74LS251
T74LS253	74LS253
T74LS253B1	74LS253
T74LS253D1	74LS253
T74LS257	74LS257
T74LS257B1	74LS257
T74LS257D1	74LS257
T74LS258	74LS258
T74LS258B1	74LS258
T74LS258D1	74LS258
T74LS259	74LS259
T74LS259B1	74LS259
T74LS259D1	74LS259
T74LS260	74LS260
T74LS260B1	74LS260
T74LS260D1	74LS260
T74LS266	74LS266
T74LS266B1	74LS266
T74LS266D1	74LS266
T74LS279	74LS279
T74LS279B1	74LS279
T74LS279D1	74LS279
T74LS283	74LS283
T74LS283B1	74LS283
T74LS290	74LS290
T74LS290B1	74LS290
T74LS293	74LS293
T74LS293B1	74LS293
T74LS295	74LS295A
T74LS295A	74LS295A
T74LS295AB1	74LS295A
T74LS295AD1	74LS295A
T74LS295B1	74LS295A
T74LS295D1	74LS295A
T74LS298	74LS298
T74LS298B1	74LS298
T74LS298D1	74LS298
T74LS365	74LS365A
T74LS365B1	74LS365A
T74LS366	74LS366A
T74LS366B1	74LS366A
T74LS366D1	74LS366A
T74LS367	74LS367
T74LS367B1	74LS367
T74LS367D1	74LS367
T74LS368	74LS368
T74LS368B1	74LS368
T74LS368D1	74LS368
T74LS374	74LS374
T74LS374B1	74LS374
T74LS670	74LS670
T74LS670B1	74LS670
T74LS670D1	74LS670
T76	123A
T77	102A
T-78	100
T78	102A
T-81	103A
T81	103A
T82	102A
T83	102A
T83A028120	2408
T83A028127	2408
T83A028140	2408
T84	102A
T86A	116
T87	102A
T87A	116
T87A02412K	2408
T87A(Diode)	116
T-95	102A
T95	102A
T-99	160
T99	102A
T-100	116
T100	102A
T-101	121
T101	102A
T102A	102A
T106A1	5454
T106A1SC	5629
T106A1SD	5629
T106A1SG	5629
T106A1SH	5629
T106A1SS	5629
T106A2	5454
T106A2SC	5629
T106A2SD	5629
T106A2SG	5629
T106A2SH	5629
T106A2SS	5629
T106A3	5454
T106A4	5454
T106B1	5455
T106B1SC	5629
T106B1SD	5629
T106B1SG	5629
T106B1SH	5629
T106B1SS	5629
T106B2	5455
T106B2SC	5629
T106B2SD	5629
T106B2SG	5629
T106B2SH	5629
T106B2SS	5629
T106B3	5455
T106B4	5455
T106C1	5457
T106C1SC	5629
T106C1SD	5629
T106C1SG	5629
T106C1SH	5629
T106C1SS	5629
T106C2	5457
T106C2SC	5629
T106C2SD	5629
T106C2SG	5629
T106C2SH	5629
T106C2SS	5629
T106C3	5457
T106C4	5457
T106D1	5457
T106D1SC	5629
T106D1SD	5629
T106D1SG	5629
T106D1SH	5629
T106D1SS	5629
T106D2	5457
T106D2SC	5629
T106D2SD	5629
T106D2SG	5629
T106D2SH	5629
T106D2SS	5629
T106D3	5457
T106D4	5457
T106E1	5458
T106E2	5458
T106E3	5458
T106E4	5458
T106F1	5453
T106F1SC	5629
T106F1SD	5629
T106F1SG	5629
T106F1SH	5629
T106F1SS	5629
T106F2	5453
T106F2SC	5629
T106F2SD	5629
T106F2SG	5629
T106F2SH	5629
T106F2SS	5629
T106F3	5453
T106F4	5453
T106M1	5458
T106M2	5458
T106M3	5458
T106M4	5458
T106MIL	5458
T106Q1	5452
T106Q2	5452
T106Q3	5452
T106Q4	5452
T106Y1	5452
T106Y2	5452
T106Y3	5452
T106Y4	5452
T107A1	5454
T107A2	5454
T107A3	5454
T107A4	5454
T107B1	5455
T107B2	5455
T107B3	5455
T107B4	5455
T107C1	5457
T107C2	5457
T107C3	5457
T107C4	5457
T107D1	5457
T107D2	5457
T107D3	5457
T107D4	5457
T107F1	5453
T107F2	5453
T107F3	5453
T107F4	5453
T107Q1	5452
T107Q2	5452
T107Q3	5452
T107Q4	5452
T107Y1	5452
T107Y2	5452
T107Y3	5452
T107Y4	5452
T108	102A
T108(IBM)	213
T-109	100
T109	102A
T-116	100
T116	102A
T126	102A
T-126	102A
T127	102A
T-127	121
T129	102A
T-129	102A
T-130	102A
T130	102A
T-131	158
T131	158
T131(GERMANIUM)	100
T139	104
T140A0	5481§
T140A1	5482§
T140A2	5483§
T140A3	5485§
T140A4	5485§
T142	121
T143	123A
T151	177
T152	177
T153	177
T154	177
T155	177
T156	116
T157	123A
T158	123A
T159	116
T160	102A
T-163	160
T163	160
T170	123A
T171	123A
T185	123A
T200	116
T-200	116
T201AV	1171
T-203	107
T222	162
T225	162
T230PA5	5650
T-235	121
T235A013-2	123A
T237	123A
T-246	159
T246	129
T247	128
T-251	159
T253	160
T253(SEARS)	160
T255	123A
T-255	123A
T-256	123A
T256	123A
T257	124
T261	124
T271	175
T276	159
T277	123A
T278	160
T-278	160
T-279	160
T279	160
T280	160
T280(SEARS)	126A
T281	160
T281(SEARS)	126A
T282	160
T282(SEARS)	102A
T287	157
T291	123A
T-291	128
T300	116
T-300	116
T301AV	1171
T308	108
T309	234
T309K	309K
T327	123A
T327-2	123A
T328	123A
T334-2	129
T336-2	128
T338	128
T339	123A
T-339	128
T340	159
T-340	129
T-342	184
T342	123A
T-344	184
T344	184
T-345	185
T345	185
T348	160

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
T-348	126A
T367	160
T368	160
T370	179
T373	160
T374	160
T381	161
T381(SEARS)	161
T386	123A
T386(SEARS)	108
T396	185
T-396	185
T-399	123A
T399	123A
T400	116
T-400	116
T411	5700
T411F	5700
T412	5700
T412F	5700
T416-16(Sears)	123A
T417	123A
T421	5701
T421F	5701
T422	188
T422(MOD)	5701
T422F	5701
T423	189
T441	5702
T442	5702
T449	160
T449(Sears)	126A
T450	116
T-450	116
T452	128
T457-16	123A
T457-16(Sears)	123A
T458-16	123A
T459	129
T459(SEARS)	123A
T460	123A
T460(SEARS)	159
T461-16	123A
T461-16(SEARS)	123A
T462	123A
T462(SEARS)	123A
T464	222
T471	5704
T472	123A
T472(MOD)	5704
T472(SEARS)	123A
T475	129
T475(SEARS)	159
T-481	154
T481(SEARS)	154
T-482	129
T482(SEARS)	159
T-483	108
T483(SEARS)	123A
T-484	108
T484(SEARS)	123A
T485(Sears)	123A
T-486	108
T486(SEARS)	123A
T-500	116
T500	116
T511	5700
T511F	5700
T512	5700
T512F	5700
T521	5701
T521F	5701
T522	5701
T522F	5701
T541	5702
T542	5702
T-550	116
T550	116
T551	5703
T552	5703
T571	5704
T572	5704
T572G6A	6402§
T576-1	161
T581	5705
T582	5705
T597-1	159
T-600	116
T600	116
T611-1	152
T611-1(RCA)	184
T612-1	152
T612-1(RCA)	184
T615A002	123A
T615A006-1	123A
T626(SEARS)	165
T-650	116
T650	116
T650(Transistor)	123A
T699(Zenith)	159
T800	125
T800X	125
T811	160
T814	158
T815	158
T819(Zenith)	194
T841	181
T842	181
T843	181
T844	181
T900B1	1624
T900RT-K	1624
T911B1-T	1624
T911B1T	1624
T911BIT	1624
T916B1	1624
T975(Zenith)	123AP
T-1000	125
T1000	158
T-1000X	125
T1000X	125
T1001	102A
T1002	102A
T1002A	102A
T1003	102A
T1003-521	108
T1004	102A
T1005	102A
T1006	102A
T1007	102A
T1007(Zenith)	199
T1008	102A
T1008-834	123A
T1009	102A
T1010	102A
T1010BJ	5671
T1010DJ	5671
T1010MJ	5671
T1010NJ	5671
T1011	160
T1012	160
T1012BH	5633
T1012BJ	5671
T1012DH	5635
T1012DJ	5671
T1012MH	5637
T1012MJ	5671
T1012NJ	5671
T1013	102A
T1013BH	5633
T1013BJ	5671
T1013DH	5635
T1013DJ	5671
T1013MH	5637
T1013MJ	5671
T1013NJ	5671
T1023	102A
T1028	160
T1031(RadShk)	177
T1032	160
T1033	160
T1034	160
T1036	102A
T1037	102A
T1038	160
T1039	379
T1040	104
T1041	104
T1042	102A
T1043	102A
T1046	102A
T1047	102A
T1076	102A
T1085	116
T1156	7400
T1157	7410
T1158	7420
T1166	160
T1167	121
T1168	121
T1202	102A
T1202(GE)	161
T1203	102A
T1208	312
T1210BH	56004
T1210DH	56006
T1210MH	56008
T1210NH	56010
T1212BH	56004
T1212BJ	5671
T1212DH	56006
T1212DJ	5671
T1212MH	56008
T1212MJ	5671
T1212NH	56010
T1212NJ	5671
T1213BH	56004
T1213BJ	5671
T1213DH	56006
T1213DJ	5671
T1213MH	56008
T1213MJ	5671
T1213NH	56010
T1213NJ	5671
T1224	160
T1225	160
T1232	160
T1233	160
T1250	160
T1251	100
T1275	129
T1276	129
T1289	100
T1291	100
T1298	160
T1299	160
T1300	102A
T1305	160
T1306	160
T1310	102A
T1312	100
T1314	160
T1322	100
T1326	100
T1327	102A
T1328	102A
T1334	102A
T1340A3H	128
T1340A3I	123A
T1340A3J	123A
T1340A3K	123A
T1340A31	123A
T1341A3K	199
T1342	102A
T1346	102A
T1352	102A
T-1363	126A
T1363	102A
T-1364	126A
T1364	102A
T1366	104
T1366A	104
T1367	104
T1367A	104
T1368	104
T1368A	104
T1369	104
T1369A	104
T1370	104
T1370A	104
T1387	160
T1388	126A
T1389	160
T1390	160
T1391	160
T1400	160
T1401	160
T1402	199
T1402(GERMANIUM)	159
T1403	160
T1408	229
T1413	123A
T1414	123A
T1415	123A
T1416	123A
T-1416	123A
T1417	123A
T1450	116
T1454	160
T1459	160
T1460	126A
T-1460	126A
T1461	160
T1474	100
T1480E(Rad Shk)	558
T1486	152
T1487	152
T1495	123A
T1510	100
T1512BJ	5671
T1512DJ	5671
T1512MJ	5671
T1512NJ	5671
T1513BJ	5671
T1513DJ	5671
T1513MJ	5671
T1513NJ	5671
T1524	126A
T1524BRN	126A
T1524BRN/RED	126A
T1546	102A
T1548	160
T1559	102A
T1573	102A
T1574	102A
T1577	102A
T1583	102A
T1593	102A
T1594	102A
T1595	102A
T1596	102A
T1597	102A
T1598	102A
T1599	102A
T1601	121
T1602	159
T1602(GERMANIUM)	121
T1612BH	56015
T1612DH	56016
T1612MH	56017
T1612NH	56018
T1613BH	56015
T1613DH	56016
T1613MH	56017
T1613NH	56018
T1618	160
T1642B	123A
T1654	126A
T1654BLU	126A
T1657	160
T1679	123A
T1690	160
T1691	160
T1692	160
T1706	128
T1706A	128
T1706B	128
T1706C	128
T1710J	910D
T1710V	910
T1711J	911§
T1711V	911
T1723J	923D
T1723V	923
T1731	222
T1737	160
T1738	160
T1740	102A
T1746	123A
T1746A	123A
T1746B	123A
T1746C	123A
T1747V	947
T1748	123A
T1748A	123A
T1748B	123A
T1748C	123A
T1788	160
T1802	123A
T1802A	123A
T1802B	123A
T1804	123A
T1805	123A
T1808	129
T1808A	129
T1808B	129
T1808C	129
T1808D	129
T1808E	129
T1810	123A
T1810B	123A
T1811	128
T1811E	128
T1811G	128
T1814	160
T1831	160
T1877	100
T-1877	100
T1902	100
T1903	102A
T1904	102A
T1909	123A
T1961	102A
T2015	160
T2016	160
T2017	160
T2019	160
T2020	160
T2021	160
T2022	160
T2024	160
T2025	160
T2026	160
T2028	160
T-2028	160
T-2029	160
T2029	160
T2030	160
T-2030	160
T-2038	100
T2038	100
T-2039	100
T2039	100
T2040	100
T-2040	100
T2062	783§
T-2091	100
T2091	100
T2122	100
T-2122	102
T2159	102A
T2172	100
T2173	100
T2191	160
T2256	100
T2257	100
T2258	100
T2259	100
T2260	100
T2261	100
T2300A	5650
T2300B	5651
T2300C	5652
T2300D	5652
T2300F	5650
T2300PA	5650
T2300PA5	5650
T2300PB	5651
T2300PC	5652
T2300PC5	5652
T2300PD	5652
T2300PD5	5652
T2300PF	5650
T2300PF5	5650
T2301A	5650
T2301B	5651
T2301D	5652
T2301F	5650
T2301PA	5650
T2301PB	5651
T2301PB5	5651
T2301PD	5652
T2301PD5	5652
T2302A	5640◆
T2302B	5651
T2302C	5652
T2302D	5652
T2302F	5650
T2302PA	5650
T2302PA5	5650
T2302PB	5651
T2302PB5	5651
T2302PD	5652
T2302PD5	5652
T2303A	5640
T2303B	5640
T2303D	5642
T2303F	5640
T2303M	5643
T2303PA	5640
T2303PB	5640
T2303PC	5642
T2303PD	5642
T2303PF	7493A
T2312A	5640◆
T2312B	5641◆
T2312D	5642◆
T2312F	5640◆
T2320A	5629
T2320B	5629
T2320C	5629
T2320D	5629
T2320F	5629
T2322	126A
T2322A	5629
T2322B	5629
T2322C	5629
T2322D	5629
T2322F	5629
T2323	126A
T2323A	5629
T2323B	5629
T2323C	5629
T2323D	5629
T2323F	5629
T2324	126A
T2327A	5629
T2327B	5629
T2327C	5629
T2327D	5629
T2327F	5629
T2357	106
T2364	160
T2379	160
T2384	160
T-2439	100
T2439	102A
T-2440	100
T2440	102A
T-2441	100
T2441	102A
T2446	123A
T2500B	5645
T2500BFP	5620
T2500D	5645
T2500DFP	5620
T2500MFP	5620
T2500NFP	5620
T2508	1751
T2508(VR)	615A
T2512BH	56015
T2512DH	56016
T2512DK	5679
T2512MH	56017
T2512MK	5679
T2512NH	56018
T2512NK	5679
T2513BH	56015
T2513BK	5679
T2513DH	56016
T2513DK	5679
T2513MH	56017
T2513MK	5679
T2513NH	56018
T2515	102A
T2517	102A
T2634	108
T2700B	5624§
T2700D	5635◆
T2709J	909D
T2709V	909
T2710B	5624§
T2710D	5626§
T2741J	941D
T2741V	941
T2788	160
T2800B	5645
T2800C	5645
T2800D	5645
T2800E	5645
T2800M	5645
T2801B	5633
T2801C	5635
T2801D	5635
T2801DF	5637
T2801E	5637
T2801M	5637
T2802B	5633
T2802C	5635
T2802D	5635
T2802E	5637
T2802M	5637
T2806B	5633
T2806D	5635
T2850A	5645
T2850B	5645
T2850D	5645
T2850E	5645
T2851B	5645
T2851C	5645
T2851D	5645
T2851E	5645
T2878	160
T2896	160
T2945	160
T2946	160
T3005	102A
T-3321	102A
T3321	102A
T3322	102A
T-3322	102A
T3530	108
T3535	108
T3536	108
T3539	108
T3565	123A
T3568	107
T3568(RCA)	108
T3570	159
T3570A	159
T3601	123A
T3601(RCA)	107
T4012BK	5679
T4012DK	5679
T4013BK	5679
T4013DK	5679
T4013MK	5679
T4100E	5690
T4100F	5688
T4100M	5690
T4101E	5690
T4101F	5688
T4101M	5690
T4110M	5677
T4111M	5677
T4120B	56022
T4120D	56024
T4120M	56026
T4121M	56026
T4140B	5679
T4140D	5679
T4140F	5679
T4150B	5679
T4150D	5679
T4150F	5679
T4446(Zener)	137A
T4590	110MP
T-4590	116
T4706B	56004
T4706D	56006
T6028	126A
T-6028	126A
T6029	126A
T-6029	126A
T6030	126A
T-6030	126A
T6031	126A
T-6031	126A
T6032	126A
T-6032	126A
T6058	160
T6260B	5679
T6260C	5679
T6260D	5679
T6260E	5679
T6260M	5679
T6261B	5679
T6261C	5679
T6261D	5679
T6261E	5679
T6261M	5679
T6400B	5688
T6400D	5689
T6400M	5690
T6401B	5688
T6401D	5689
T6401M	5690
T6410B	5693
T6410D	5695
T6410M	5697
T6411B	5693
T6411D	5695
T6411M	5697
T6420B	56022
T6420C	56024
T6420D	56024
T6420E	56026
T6420F	56022
T6420M	56026
T6421B	56022
T6421C	56024
T6421D	56024
T6421E	56026
T6421F	56022
T6421M	56026
T6441B	5679
T6441D	5679
T6441F	5679
T6451D	5679
T6451F	5679
T6461B	5679
T6565	123A
T7400B1	7400
T7400D1	7400
T7401B1	7401
T7401D1	7401
T7402B1	7402
T7402D1	7402
T7403B1	7403
T7403D1	7403
T7404B1	7404
T7404D1	7404
T7405B1	7405
T7405D1	7405
T7406B1	7406
T7406D1	7406
T7407B1	7407
T7407D1	7407
T7408B1	7408
T7408D1	7408
T7409B1	7409
T7409D1	7409
T7410B1	7410
T7410D1	7410
T7416B1	7416
T7416D1	7416
T7417B1	7417
T7417D1	7417
T7420B1	7420
T7420D1	7420
T7426B1	7426
T7426D1	7426
T7428B1	7428
T7428D1	7428
T7430B1	7430
T7430D1	7430
T7433B1	7433
T7433D1	7433
T7440B1	7440
T7440D1	7440
T7441AB1	7441
T7441AD1	7441
T7442B1	7442
T7442D1	7442
T7443B1	7443
T7443D1	7443
T7444B1	7444
T7444D1	7444
T7450B1	7450
T7450D1	7450
T7451B1	7451
T7451D1	7451
T7453B1	7453
T7453D1	7453
T7454B1	7454
T7454D1	7454
T7460B1	7460
T7460D1	7460
T7472B1	7472
T7472D1	7472
T7473B1	7473
T7473D1	7473
T7474B1	7474
T7474D1	7474
T7475B1	7475
T7475D1	7475
T7476B1	7476§
T7476D1	7476§
T7481B1	7481§
T7481D1	7481§
T7483B1	7483
T7483D1	7483
T7486B1	7486
T7486D1	7486
T7490B1	7490
T7490D1	7490
T7492B1	7492
T7492D1	7492
T7493B1	7493A
T7493D1	7493A
T9011A1C	123A
T9011A1G	123A
T9011AZ	123A
T9011CD	108
T9011EF	108
T9011G	108
T9011GEF	108
T9011GH	108
T9011H	108
T9011HEF	108
T9011I	108
T9011J	108
T9016F	108
T9016H	108
T9418	293
T9423	229
T9468	294
T9630	85
T9631	123AP
T9681	159
T10010	102A
T-10010	519
T10085	102A
T10144	116
T10175	116
T10185	116
T10195	166
T10453	116
T11131	736§
T11132	736§
T11133	736§
T11134	736§
T11135	736§
T11136	736§
T11151	736§
T11152	736§
T11153	736§
T11154	736§
T11155	736§
T11156	736§
T11618	102A
T13000	102A
T13015	128
T13029	121
T14881(RadShk)	558
T21237	109
T21238	109
T21271	109
T21312	116
T21313	109
T21333	116
T21334	139A
T21507	116
T21600	177
T21602	116
T21638	5809
T21639	139A
T21649	116
T21679	116
T25089	1690
T30155	5809
T30155-001	116
T30155-1	116
T42692-001	116
T42692-1R	116
T50339A	102A
T50631	102A
T50818	126A
T50931B	102
T50933B	158
T50944	100
T51573A	102
T52054	126A
T52147	100
T52147Z	100
T52148Z	100
T-52148Z	100
T-52149	100
T52149	100
T52149Z	100
T-52149Z	100
T-52150	102A
T52150	102A
T52150Z	102A
T-52150Z	102A
T52151	102A
T-52151	102A
T-52151Z	102A
T52151Z	102A
T52159	102A
T59235A	123A
T59247	102A
T59249	102A
T59276	101
T59277	101
T69901(Zenith)	159
T74107B1	74107
T74107D1	74107
T74121B1	74121
T74121D1	74121
T74122B1	74122
T74122D1	74122
T74123B1	74123
T74123D1	74123
T74180B1	74180
T74180D1	74180
T74192B1	74192
T74192D1	74192
T74193B1	74193
T74193D1	74193
T81901(Zenith)	194
T89412	911
T152148	100
T-152148	100
T1642013	128
T250030AT0	459
T250117GR5	458
T1003521	108
T1004671	123A
T1008834	123A
T5070140B4AA	5368
T5070140B4AQ	5371
T5070170B4AA	5368
T5070170B4AQ	5371
T5070180B4AA	5368
T5070240B4AA	5368
T5070240B4AQ	5371
T5070270B4AA	5368
T5070270B4AQ	5371
T5070280B4AA	5368
T5070280B4AQ	5371
T5070340B4AA	5368
T5070340B4AQ	5371
T5070370B4AA	5368
T5070370B4AQ	5371
T5070380B4AA	5368
T5070380B4AQ	5371
T5070440B4AA	5368
T5070440B4AQ	5371
T5070470B4AA	5368
T5070470B4AQ	5371
T5070480B4AA	5368
T5070480B4AQ	5371
T5070540B4AA	5368
T5070540B4AQ	5371
T5070570B4AA	5368
T5070570B4AQ	5371
T5070580B4AA	5368
T5070580B4AQ	5371
T5070640B4AA	5368
T5070640B4AQ	5371
T5070670B4AA	5368
T5070670B4AQ	5371
T5070680B4AA	5368
T5070680B4AQ	5371
T5070740B4AA	5369
T5070740B4AQ	5372
T5070770B4AA	5369
T5070770B4AQ	5372
T5070780B4AA	5369
T5070780B4AQ	5372
T5070840B4AA	5369
T5070840B4AQ	5372
T5070870B4AA	5369
T5070870B4AQ	5372
T5070880B4AA	5369

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
T5070880B4AQ	5372
T5070940B4AA	5369
T5070940B4AQ	5372
T5070970B4AA	5369
T5070970B4AQ	5372
T5070980B4AA	5369
T5070980B4AQ	5372
T5071040B4AA	5369
T5071040B4AQ	5372
T5071070B4AA	5369
T5071070B4AQ	5372
T5071080B4AA	5369
T5071080B4AQ	5372
T5071140B4AA	5369
T5071140B4AQ	5372
T5071170B4AA	5369
T5071170B4AQ	5372
T5071180B4AA	5369
T5071180B4AQ	5372
T5071240B4AA	5369
T5071240B4AQ	5372
T5071270B4AQ	5372
T5071280B4AA	5369
T5071280B4AQ	5372
T6070113B4BT	5374
T6070115B4BT	5374
T6070118B4BT	5374
T6070213B4BT	5374
T6070215B4BT	5374
T6070218B4BT	5374
T6070313B4BT	5374
T6070315B4BT	5374
T6070413B4BT	5374
T6070415B4BT	5374
T6070418B4BT	5374
T6070513B4BT	5374
T6070515B4BT	5374
T6070613B4BT	5374
T6070615B4BT	5374
T6070618B4BT	5374
T6070713B4BT	5375
T6070715B4BT	5375
T6070718B4BT	5375
T6070813B4BT	5375
T6070815B4BT	5375
T6070818B4BT	5375
T6070913B4BT	5375
T6070915B4BT	5375
T6070918B4BT	5375
T6071013B4BT	5375
T6071015B4BT	5375
T6071113B4BT	5375
T6071115B4BT	5375
T6071118B4BT	5375
T6071213B4BT	5375
T6071215B4BT	5375
T6071218B4BT	5375
T7070125B4BY	5377
T7070128B4BY	5377
T7070130B4BY	5377
T7070225B4BY	5377
T7070228B4BY	5377
T7070230B4BY	5377
T7070325B4BY	5377
T7070328B4BY	5377
T7070330B4BY	5377
T7070425B4BY	5377
T7070428B4BY	5377
T7070430B4BY	5377
T7070525B4BY	5377
T7070528B4BY	5377
T7070530B4BY	5377
T7070625B4BY	5377
T7070628B4BY	5377
T7070630B4BY	5377
T7070725B4BY	5378
T7070728B4BY	5378
T7070730B4BY	5378
T7070825B4BY	5378
T7070828B4BY	5378
T7070830B4BY	5378
T7070925B4BY	5378
T7070930B4BY	5378
T7071025B4BY	5378
T7071030B4BY	5378
T7071125B4BY	5378
T7071130B4BY	5378
T7071225B4BY	5378
T7071230B4BY	5378
T7270135B4DN	5386
T7270235B4DN	5386
T7270335B4DN	5386
T7270435B4DN	5386
T7270535B4DN	5386
T7270635B4DN	5386
T7270735B4DN	5387
T7270835B4DN	5387
T7270935B4DN	5387
T7271035B4DN	5387
T7271135B4DN	5387
T7271235B4DN	5387
T22114299	2001
T51004004AB	5575
T220001040	312
T400001006	5501
T400001008	5501
T400001016	5501
T400001018	5501
T400001606	5521
T400001608	5521
T400001616	5521
T400001618	5521
T400002206	5541
T400002208	5541
T400002216	5541
T400002218	5541
T400011006	5502
T400011008	5502
T400011016	5502
T400011018	5502
T400011606	5522
T400011608	5522
T400011616	5522
T400011618	5522
T400012206	5542
T400012208	5542
T400012216	5542
T400012218	5542
T400021006	5504
T400021008	5504
T400021016	5504
T400021018	5504
T400021606	5524
T400021608	5524
T400021616	5524
T400021618	5524
T400022206	5543
T400022208	5543
T400022216	5543
T400022218	5543
T400031006	5507
T400031008	5507
T400031016	5507
T400031018	5507
T400031606	5527
T400031608	5527
T400031616	5527
T400031618	5527
T400032206	5545
T400032208	5545
T400032216	5545
T400032218	5545
T400041006	5507
T400041008	5507
T400041016	5507
T400041018	5507
T400041606	5527
T400041608	5527
T400041616	5527
T400041618	5527
T400042206	5545
T400042208	5545
T400042216	5545
T400042218	5545
T400051006	5509
T400051008	5509
T400051016	5509
T400051018	5509
T400051606	5529
T400051608	5529
T400051616	5529
T400051618	5529
T400052206	5547
T400052208	5547
T400052216	5547
T400052218	5547
T400061006	5529
T400061008	5529
T400061016	5509
T400061018	5509
T400061606	5529
T400061608	5529
T400061616	5529
T400061618	5529
T400062206	5547
T400062208	5547
T400062216	5547
T400062218	5547
T400071006	5531
T400071008	5531
T400071606	5531
T400071608	5531
T400072206	5548
T400072208	5548
T400072216	5548
T400072218	5548
T400081006	5531
T400081008	5531
T400081606	5531
T400081608	5531
T400082206	5548
T400082208	5548
T400082216	5548
T400082218	5548
T500064005AA	5577
T500074004AA	5579
T500074004AQ	5574
T500074005AB	5579
T500074005AQ	5574
T500078004AA	5579
T500078005AB	5579
T500078005AQ	5574
T500079004AQ	5574
T500084004AA	5579
T500084004AQ	5574
T500084005AB	5579
T500084005AQ	5574
T500088004AA	5579
T500088004AQ	5574
T500088005AB	5579
T500088005AQ	5574
T500094004AA	5579
T500094004AQ	5574
T500094005AB	5579
T500094005AQ	5574
T500098004AA	5579
T500098004AQ	5574
T500098005AB	5579
T500098005AQ	5574
T500104004AA	5579
T500104005AB	5579
T500104005AQ	5574
T500108004AA	5579
T500108004AQ	5574
T500108005AB	5579
T500108005AQ	5574
T500114004AA	5579
T500114004AQ	5574
T500114005AB	5579
T500114005AQ	5574
T500114040AQ	5574
T500118004AA	5579
T500118004AQ	5574
T500118005AB	5579
T500118005AQ	5574
T500124004AA	5579
T500124004AQ	5574
T500124005AB	5579
T500124005AQ	5574
T500128004AA	5579
T500128004AQ	5574
T500128005AB	5579
T500128005AQ	5574
T507014034AA	5368
T507014034AQ	5371
T507014044AA	5368
T507014044AQ	5371
T507014054AA	5368
T507014054AQ	5371
T507014064AA	5368
T507014064AQ	5371
T507014074AA	5368
T507014074AQ	5371
T507014084AA	5368
T507014084AQ	5371
T507017034AA	5368
T507017034AQ	5371
T507017044AA	5368
T507017044AQ	5371
T507017054AA	5368
T507017054AQ	5371
T507017064AA	5368
T507017064AQ	5371
T507017074AA	5368
T507017074AQ	5371
T507017084AA	5368
T507017084AQ	5371
T507017089AXA	5368
T507018034AA	5368
T507018034AQ	5371
T507018044AA	5368
T507018044AQ	5371
T507018054AA	5368
T507018054AQ	5371
T507018064AA	5368
T507018064AQ	5371
T507018074AA	5368
T507018074AQ	5371
T507018084AA	5368
T507018084AQ	5371
T507024034AA	5368
T507024034AQ	5371
T507024044AA	5368
T507024044AQ	5371
T507024054AA	5368
T507024054AQ	5371
T507024064AA	5368
T507024064AQ	5371
T507024074AA	5368
T507024074AQ	5371
T507024084AA	5368
T507024084AQ	5371
T507027034AA	5368
T507027034AQ	5371
T507027044AA	5368
T507027044AQ	5371
T507027054AA	5368
T507027054AQ	5371
T507027064AA	5368
T507027064AQ	5371
T507027074AA	5368
T507027074AQ	5371
T507027084AA	5368
T507027084AQ	5371
T507028034AA	5368
T507028034AQ	5371
T507028044AA	5368
T507028044AQ	5371
T507028054AA	5368
T507028054AQ	5371
T507028064AA	5368
T507028064AQ	5371
T507028074AA	5368
T507028074AQ	5371
T507028084AA	5368
T507028084AQ	5371
T507034034AA	5368
T507034034AQ	5371
T507034044AA	5368
T507034044AQ	5371
T507034054AA	5368
T507034054AQ	5371
T507034064AA	5368
T507034064AQ	5371
T507034074AA	5368
T507034074AQ	5371
T507034084AA	5368
T507034084AQ	5371
T507037034AA	5368
T507037034AQ	5371
T507037044AA	5368
T507037044AQ	5371
T507037054AA	5368
T507037054AQ	5371
T507037064AA	5368
T507037064AQ	5371
T507037074AA	5368
T507037074AQ	5371
T507037084AA	5368
T507037084AQ	5371
T507038034AA	5368
T507038034AQ	5371
T507038044AA	5368
T507038044AQ	5371
T507038049AXQ	5371
T507038054AA	5368
T507038054AQ	5371
T507038064AA	5368
T507038064AQ	5371
T507038074AA	5368
T507038074AQ	5371
T507038084AA	5368
T507038084AQ	5371
T507044034AA	5368
T507044034AQ	5371
T507044044AA	5368
T507044044AQ	5371
T507044054AA	5368
T507044054AQ	5371
T507044064AA	5368
T507044064AQ	5371
T507044074AA	5368
T507044074AQ	5371
T507044084AA	5368
T507044084AQ	5371
T507047034AA	5368
T507047034AQ	5371
T507047044AA	5368
T507047044AQ	5371
T507047054AA	5368
T507047054AQ	5371
T507047064AA	5368
T507047064AQ	5371
T507047074AA	5368
T507047074AQ	5371
T507047084AA	5368
T507047084AQ	5371
T507048034AA	5368
T507048034AQ	5371
T507048044AA	5368
T507048044AQ	5371
T507048054AA	5368
T507048054AQ	5371
T507048064AA	5368
T507048064AQ	5371
T507048074AA	5368
T507048074AQ	5371
T507048084AA	5368
T507048084AQ	5371
T507054034AA	5368
T507054034AQ	5371
T507054044AA	5368
T507054044AQ	5371
T507054054AA	5368
T507054054AQ	5371
T507054064AA	5368
T507054064AQ	5371
T507054074AA	5368
T507054074AQ	5371
T507054084AA	5368
T507054084AQ	5371
T507057034AA	5368
T507057034AQ	5371
T507057044AA	5368
T507057044AQ	5371
T507057054AA	5368
T507057054AQ	5371
T507057064AA	5368
T507057064AQ	5371
T507057074AA	5368
T507057074AQ	5371
T507057084AA	5368
T507057084AQ	5371
T507058034AA	5368
T507058034AQ	5371
T507058044AA	5368
T507058044AQ	5371
T507058054AA	5368
T507058054AQ	5371
T507058064AA	5368
T507058064AQ	5371
T507058074AA	5368
T507058074AQ	5371
T507058084AA	5368
T507058084AQ	5371
T507064034AA	5368
T507064034AQ	5371
T507064044AA	5368
T507064044AQ	5371
T507064054AA	5368
T507064054AQ	5371
T507064064AA	5368
T507064064AQ	5371
T507064074AA	5368
T507064074AQ	5371
T507064084AA	5368
T507064084AQ	5371
T507067034AA	5368
T507067034AQ	5371
T507067044AA	5368
T507067044AQ	5371
T507067054AA	5368
T507067054AQ	5371
T507067064AA	5368
T507067064AQ	5371
T507067074AA	5368
T507067074AQ	5371
T507067084AA	5368
T507067084AQ	5371
T507068034AA	5368
T507068034AQ	5371
T507068044AA	5368
T507068044AQ	5371
T507068054AA	5368
T507068054AQ	5371
T507068064AA	5368
T507068064AQ	5371
T507068074AA	5368
T507068074AQ	5371
T507068084AA	5368
T507068084AQ	5371
T507074034AA	5369
T507074034AQ	5372
T507074044AA	5369
T507074044AQ	5372
T507074054AA	5369
T507074054AQ	5372
T507074064AA	5369
T507074064AQ	5372
T507074074AA	5369
T507074074AQ	5372
T507074084AA	5369
T507074084AQ	5372
T507077034AA	5369
T507077034AQ	5372
T507077044AA	5369
T507077044AQ	5372
T507077054AA	5369
T507077054AQ	5372
T507077059AXQ	5372
T507077064AA	5369
T507077064AQ	5372
T507077074AA	5369
T507077074AQ	5372
T507077084AA	5369
T507077084AQ	5372
T507078034AA	5369
T507078034AQ	5372
T507078044AA	5369
T507078044AQ	5372
T507078054AA	5369
T507078054AQ	5372
T507078064AA	5369
T507078064AQ	5372
T507078074AA	5369
T507078074AQ	5372
T507078084AA	5369
T507078084AQ	5372
T507084034AA	5369
T507084034AQ	5372
T507084044AA	5369
T507084044AQ	5372
T507084054AA	5369
T507084054AQ	5372
T507084064AA	5369
T507084064AQ	5372
T507084074AA	5369
T507084074AQ	5372
T507084084AA	5369
T507084084AQ	5372
T507087034AA	5369
T507087034AQ	5372
T507087044AA	5369
T507087044AQ	5372
T507087054AA	5369
T507087054AQ	5372
T507087064AA	5369
T507087064AQ	5372
T507087074AA	5369
T507087074AQ	5372
T507087084AA	5369
T507087084AQ	5372
T507088034AA	5369
T507088034AQ	5372
T507088044AA	5369
T507088044AQ	5372
T507088054AA	5369
T507088054AQ	5372
T507088064AA	5369
T507088064AQ	5372
T507088074AA	5369
T507088074AQ	5372
T507088084AA	5369
T507088084AQ	5372
T507094034AA	5369
T507094034AQ	5372
T507094044AA	5369
T507094044AQ	5372
T507094054AA	5369
T507094054AQ	5372
T507094064AA	5369
T507094064AQ	5372
T507094074AA	5369
T507094074AQ	5372
T507094084AA	5369
T507094084AQ	5372
T507097034AA	5369
T507097034AQ	5372
T507097044AA	5369
T507097044AQ	5372
T507097054AA	5369
T507097054AQ	5372
T507097064AA	5369
T507097064AQ	5372
T507097074AA	5369
T507097074AQ	5372
T507097084AA	5369
T507097084AQ	5372
T507098034AA	5369
T507098034AQ	5372
T507098044AA	5369
T507098044AQ	5372
T507098054AA	5369
T507098054AQ	5372
T507098064AA	5369
T507098064AQ	5372
T507098074AA	5369
T507098074AQ	5372
T507098084AA	5369
T507098084AQ	5372
T507098089AXA	5369
T507104034AA	5369
T507104034AQ	5372
T507104044AA	5369
T507104044AQ	5372
T507104054AA	5369
T507104054AQ	5372
T507104064AA	5369
T507104064AQ	5372
T507104074AA	5369
T507104074AQ	5372
T507104084AA	5369
T507104084AQ	5372
T507107034AA	5369
T507107034AQ	5372
T507107044AA	5369
T507107044AQ	5372
T507107054AA	5369
T507107054AQ	5372
T507107064AA	5369
T507107064AQ	5372
T507107074AA	5369
T507107074AQ	5372
T507107084AA	5369
T507107084AQ	5372
T507108034AA	5369
T507108034AQ	5372
T507108044AA	5369
T507108044AQ	5372
T507108054AA	5369
T507108054AQ	5372
T507108064AA	5369
T507108064AQ	5372
T507108074AA	5369
T507108074AQ	5372
T507108084AA	5369
T507108084AQ	5372
T507114034AA	5369
T507114034AQ	5372
T507114044AA	5369
T507114044AQ	5372
T507114054AA	5369
T507114054AQ	5372
T507114064AA	5369
T507114064AQ	5372
T507114074AA	5369
T507114074AQ	5372
T507114084AA	5369
T507114084AQ	5372
T507117034AA	5369
T507117034AQ	5372
T507117044AA	5369
T507117044AQ	5372
T507117054AA	5369
T507117054AQ	5372
T507117064AA	5369
T507117064AQ	5372
T507117074AA	5369
T507117074AQ	5372
T507117084AA	5369
T507117084AQ	5372
T507118034AA	5369
T507118034AQ	5372
T507118044AA	5369
T507118044AQ	5372
T507118054AA	5369
T507118054AQ	5372
T507118064AA	5369
T507118064AQ	5372
T507118074AA	5369
T507118074AQ	5372
T507118084AA	5369
T507118084AQ	5372
T507124034AA	5369
T507124034AQ	5372
T507124044AA	5369
T507124044AQ	5372
T507124054AA	5369
T507124054AQ	5372
T507124064AA	5369
T507124064AQ	5372
T507124074AA	5369
T507124074AQ	5372
T507124084AA	5369
T507124084AQ	5372
T507127034AA	5369
T507127034AQ	5372
T507127044AA	5369
T507127044AQ	5372
T507127054AA	5369
T507127054AQ	5372
T507127064AA	5369
T507127064AQ	5372
T507127074AA	5369
T507127074AQ	5372
T507127084AA	5369
T507127084AQ	5372
T507128034AA	5369
T507128034AQ	5372
T507128044AA	5369
T507128044AQ	5372
T507128054AA	5369
T507128054AQ	5372
T507128064AA	5369
T507128064AQ	5372
T507128074AA	5369
T507128074AQ	5372
T507128084AA	5369
T507128084AQ	5372
T510004004AB	5575
T510005004AQ	5570
T510005005AB	5575
T510005005AQ	5570
T510008004AB	5575
T510008004AQ	5570
T510008005AB	5575
T510008005AQ	5570
T510015004AQ	5570
T510015005AB	5575
T510015005AQ	5570
T510018004AB	5575
T510018004AQ	5570
T510018005AB	5575
T510018005AQ	5570
T510024004AB	5575
T510025004AQ	5570
T510025005AB	5575
T510025005AQ	5570
T510028004AB	5575
T510028004AQ	5570
T510028005AB	5575
T510028005AQ	5570
T510035004AQ	5572
T510035005AB	5577
T510035005AQ	5572
T510038004AB	5577
T510038005AB	5577
T510038005AQ	5570
T510045004AQ	5572
T510045005AB	5577
T510045005AQ	5572
T510048004AB	5577
T510048005AB	5577
T510048005AQ	5572
T510055004AQ	5572
T510055005AB	5577
T510055005AQ	5572
T510058004AB	5577
T510058004AQ	5572
T510058005AB	5577
T510058005AQ	5572
T510065004AQ	5572
T510065005AB	5577
T510065005AQ	5572
T510068004AB	5577
T510068004AQ	5572
T510068005AB	5577
T510068005AQ	5572
T527011234DN	5380
T527011244DN	5380
T527011254DN	5380
T527011264DN	5380
T527011274DN	5380
T527011284DN	5380
T527011344DN	5380
T527011354DN	5380
T527011364DN	5380
T527011374DN	5380
T527011384DN	5380
T527016034DN	5380
T527016044DN	5380
T527016054DN	5380
T527016064DN	5380
T527016074DN	5380
T527016084DN	5380
T527021234DN	5380
T527021244DN	5380
T527021254DN	5380
T527021264DN	5380
T527021274DN	5380
T527021284DN	5380
T527021344DN	5380
T527021354DN	5380
T527021364DN	5380
T527021374DN	5380
T527021384DN	5380
T527026034DN	5380
T527026044DN	5380
T527026054DN	5380
T527026064DN	5380
T527026074DN	5380
T527026084DN	5380
T527031234DN	5380
T527031244DN	5380
T527031254DN	5380
T527031264DN	5380
T527031274DN	5380
T527031284DN	5380
T527031334DN	5380
T527031344DN	5380
T527031354DN	5380
T527031364DN	5380
T527031374DN	5380
T527031384DN	5380
T527036034DN	5380
T527036044DN	5380
T527036054DN	5380
T527036064DN	5380
T527036074DN	5380
T527036084DN	5380
T527041234DN	5380
T527041244DN	5380
T527041254DN	5380
T527041264DN	5380
T527041274DN	5380
T527041284DN	5380
T527041334DN	5380
T527041344DN	5380
T527041354DN	5380
T527041364DN	5380
T527041374DN	5380
T527041384DN	5380
T527046034DN	5380
T527046044DN	5380
T527046054DN	5380
T527046064DN	5380
T527046074DN	5380
T527046084DN	5380
T527051234DN	5380
T527051244DN	5380
T527051254DN	5380
T527051264DN	5380
T527051274DN	5380
T527051284DN	5380
T527051334DN	5380
T527051344DN	5380
T527051354DN	5380
T527051364DN	5380
T527051374DN	5380
T527051384DN	5380
T527056034DN	5380
T527056044DN	5380
T527056054DN	5380
T527056064DN	5380
T527056074DN	5380
T527056084DN	5380
T527061234DN	5380
T527061244DN	5380
T527061254DN	5380
T527061264DN	5380
T527061274DN	5380
T527061284DN	5380
T527061334DN	5380
T527061344DN	5380
T527061354DN	5380
T527061364DN	5380
T527061374DN	5380
T527061384DN	5380
T527066034DN	5380
T527066044DN	5380
T527066054DN	5380
T527066064DN	5380
T527066074DN	5380
T527066084DN	5380
T527071234DN	5381
T527071244DN	5381
T527071254DN	5381
T527071264DN	5381
T527071274DN	5381
T527071284DN	5381
T527071334DN	5381
T527071344DN	5381
T527071354DN	5381
T527071364DN	5381
T527071374DN	5381
T527071384DN	5381
T527076034DN	5381
T527076044DN	5381
T527076054DN	5381
T527076064DN	5381
T527076074DN	5381
T527076084DN	5381
T527081234DN	5381
T527081244DN	5381
T527081254DN	5381
T527081264DN	5381
T527081274DN	5381
T527081284DN	5381
T527081334DN	5381
T527081344DN	5381
T527081354DN	5381
T527081364DN	5381
T527081374DN	5381
T527081384DN	5381
T527086034DN	5381
T527086044DN	5381
T527086054DN	5381
T527086064DN	5381
T527086074DN	5381
T527086084DN	5381
T527091234DN	5381
T527091244DN	5381
T527091254DN	5381
T527091264DN	5381
T527091274DN	5381
T527091284DN	5381
T527091334DN	5381
T527091344DN	5381
T527091354DN	5381
T527091364DN	5381
T527091374DN	5381
T527091384DN	5381
T527096034DN	5381
T527096044DN	5381
T527096054DN	5381

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
T527096064DN	5381
T527096074DN	5381
T527096084DN	5381
T527101234DN	5381
T527101244DN	5381
T527101254DN	5381
T527101264DN	5381
T527101274DN	5381
T527101284DN	5381
T527101334DN	5381
T527101344DN	5381
T527101354DN	5381
T527101364DN	5381
T527101374DN	5381
T527101384DN	5381
T527106034DN	5381
T527106044DN	5381
T527106054DN	5381
T527106064DN	5381
T527106074DN	5381
T527106084DN	5381
T527111234DN	5381
T527111244DN	5381
T527111254DN	5381
T527111264DN	5381
T527111274DN	5381
T527111284DN	5381
T527111334DN	5381
T527111344DN	5381
T527111354DN	5381
T527111364DN	5381
T527111374DN	5381
T527111384DN	5381
T527116034DN	5381
T527116044DN	5381
T527116054DN	5381
T527116064DN	5381
T527116074DN	5381
T527116084DN	5381
T527121234DN	5381
T527121244DN	5381
T527121254DN	5381
T527121264DN	5381
T527121274DN	5381
T527121284DN	5381
T527121334DN	5381
T527121344DN	5381
T527121354DN	5381
T527121364DN	5381
T527121374DN	5381
T527121384DN	5381
T527126034DN	5381
T527126044DN	5381
T527126054DN	5381
T527126064DN	5381
T527126074DN	5381
T527126084DN	5381
T600071304BT	5584
T600071504BT	5584
T600081304BT	5584
T600081504BT	5584
T600081804BT	5584
T600091304BT	5584
T600091504BT	5584
T600091804BT	5584
T600101304BT	5584
T600101504BT	5584
T600101804BT	5584
T600111304BT	5584
T600111504BT	5584
T600111804BT	5584
T600121304BT	5584
T600121504BT	5584
T600121804BT	5584
T607011334BT	5374
T607011344BT	5374
T607011354BT	5374
T607011364BT	5374
T607011374BT	5374
T607011384BT	5374
T607011534BT	5374
T607011544BT	5374
T607011554BT	5374
T607011564BT	5374
T607011574BT	5374
T607011584BT	5374
T607011834BT	5374
T607011844BT	5374
T607021334BT	5374
T607021344BT	5374
T607021354BT	5374
T607021364BT	5374
T607021374BT	5374
T607021384BT	5374
T607021534BT	5374
T607021544BT	5374
T607021554BT	5374
T607021564BT	5374
T607021574BT	5374
T607021584BT	5374
T607021834BT	5374
T607021844BT	5374
T607021849BTX	5374
T607021854BT	5374
T607021864BT	5374
T607021874BT	5374
T607021884BT	5374
T607031334BT	5374
T607031344BT	5374
T607031354BT	5374
T607031364BT	5374
T607031374BT	5374
T607031384BT	5374
T607031534BT	5374
T607031544BT	5374
T607031554BT	5374
T607031564BT	5374
T607031574BT	5374
T607031584BT	5374
T607031834BT	5374
T607031844BT	5374
T607031854BT	5374
T607031864BT	5374
T607031874BT	5374
T607031884BT	5374
T607041334BT	5374
T607041344BT	5374
T607041354BT	5374
T607041364BT	5374
T607041374BT	5374
T607041384BT	5374
T607041534BT	5374
T607041544BT	5374
T607041554BT	5374
T607041564BT	5374
T607041574BT	5374
T607041584BT	5374
T607041834BT	5374
T607041844BT	5374
T607041854BT	5374
T607041864BT	5374
T607051334BT	5374
T607051344BT	5374
T607051354BT	5374
T607051364BT	5374
T607051374BT	5374
T607051384BT	5374
T607051534BT	5374
T607051544BT	5374
T607051554BT	5374
T607051564BT	5374
T607051574BT	5374
T607051584BT	5374
T607051834BT	5374
T607051844BT	5374
T607051854BT	5374
T607051864BT	5374
T607061334BT	5374
T607061344BT	5374
T607061354BT	5374
T607061364BT	5374
T607061374BT	5374
T607061384BT	5374
T607061534BT	5374
T607061544BT	5374
T607061554BT	5374
T607061564BT	5374
T607061574BT	5374
T607061584BT	5374
T607061834BT	5374
T607061844BT	5374
T607061854BT	5374
T607061864BT	5374
T607061874BT	5374
T607061884BT	5374
T607071334BT	5375
T607071344BT	5375
T607071354BT	5375
T607071364BT	5375
T607071374BT	5375
T607071384BT	5375
T607071534BT	5375
T607071544BT	5375
T607071554BT	5375
T607071564BT	5375
T607071574BT	5375
T607071584BT	5375
T607071834BT	5375
T607071844BT	5375
T607071854BT	5375
T607071864BT	5375
T607071874BT	5375
T607081334BT	5375
T607081344BT	5375
T607081354BT	5375
T607081374BT	5375
T607081384BT	5375
T607081544BT	5375
T607081554BT	5375
T607081564BT	5375
T607081574BT	5375
T607081584BT	5375
T607081834BT	5375
T607081844BT	5375
T607081854BT	5375
T607081864BT	5375
T607081874BT	5375
T607081884BT	5375
T607091334BT	5375
T607091344BT	5375
T607091354BT	5375
T607091364BT	5375
T607091374BT	5375
T607091384BT	5375
T607091534BT	5375
T607091544BT	5375
T607091554BT	5375
T607091564BT	5375
T607091574BT	5375
T607091834BT	5375
T607091844BT	5375
T607091854BT	5375
T607091859BTX	5375
T607091864BT	5375
T607091874BT	5375
T607091884BT	5375
T607101334BT	5375
T607101344BT	5375
T607101354BT	5375
T607101364BT	5375
T607101374BT	5375
T607101384BT	5375
T607101534BT	5375
T607101544BT	5375
T607101554BT	5375
T607101564BT	5375
T607101584BT	5375
T607101834BT	5375
T607101844BT	5375
T607101854BT	5375
T607101864BT	5375
T607101874BT	5375
T607101884BT	5375
T607111334BT	5375
T607111344BT	5375
T607111354BT	5375
T607111364BT	5375
T607111374BT	5375
T607111384BT	5375
T607111534BT	5375
T607111544BT	5375
T607111554BT	5375
T607111564BT	5375
T607111574BT	5375
T607111584BT	5375
T607111834BT	5375
T607111844BT	5375
T607111854BT	5375
T607111864BT	5375
T607111874BT	5375
T607111884BT	5375
T607121334BT	5375
T607121344BT	5375
T607121354BT	5375
T607121364BT	5375
T607121374BT	5375
T607121384BT	5375
T607121534BT	5375
T607121544BT	5375
T607121554BT	5375
T607121564BT	5375
T607121574BT	5375
T607121584BT	5375
T607121834BT	5375
T607121844BT	5375
T607121854BT	5375
T607121864BT	5375
T607121874BT	5375
T607121884BT	5375
T610011304BT	5580
T610011504BT	5580
T610011804BT	5580
T610021304BT	5580
T610021504BT	5580
T610021804BT	5580
T610031304BT	5582
T610031504BT	5582
T610031804BT	5582
T610041304BT	5582
T610041504BT	5582
T610041804BT	5582
T610051304BT	5582
T610051504BT	5582
T610051804BT	5582
T610061304BT	5582
T610061504BT	5582
T610061804BT	5582
T620071504DN	5592
T620072004DN	5592
T620073004DN	5592
T620082004DN	5592
T620083004DN	5592
T620091504DN	5592
T620092004DN	5592
T620093004DN	5592
T620101504DN	5592
T620102004DN	5592
T620103004DN	5592
T620111504DN	5592
T620112004DN	5592
T620113004DN	5592
T620121504DN	5592
T620122004DN	5592
T620123004DN	5592
T627011534BT	5380
T627011544BT	5380
T627011564BT	5380
T627011574BT	5380
T627011584BT	5380
T627012034BT	5380
T627012044BT	5380
T627012054BT	5380
T627012064BT	5380
T627012074BT	5380
T627012084BT	5380
T627012534BT	5380
T627012544BT	5380
T627012554BT	5380
T627012564BT	5380
T627012574BT	5380
T627012584BT	5380
T627021534DN	5380
T627021544DN	5380
T627021554DN	5380
T627021564DN	5380
T627021574DN	5380
T627021584DN	5380
T627022034DN	5380
T627022044DN	5380
T627022054DN	5380
T627022064DN	5380
T627022074DN	5380
T627022084DN	5380
T627022534DN	5380
T627022544DN	5380
T627022554DN	5380
T627022564DN	5380
T627022574DN	5380
T627022584DN	5380
T627031534DN	5380
T627031544DN	5380
T627031554DN	5380
T627031564DN	5380
T627031574DN	5380
T627031584DN	5380
T627032034DN	5380
T627032044DN	5380
T627032054DN	5380
T627032064DN	5380
T627032074DN	5380
T627032084DN	5380
T627032534DN	5380
T627032544DN	5380
T627032554DN	5380
T627032564DN	5380
T627032574DN	5380
T627032584DN	5380
T627041534DN	5380
T627041544DN	5380
T627041554DN	5380
T627041564DN	5380
T627041574DN	5380
T627041584DN	5380
T627042034DN	5380
T627042044DN	5380
T627042054DN	5380
T627042064DN	5380
T627042074DN	5380
T627042084DN	5380
T627042534DN	5380
T627042544DN	5380
T627042554DN	5380
T627042564DN	5380
T627042574DN	5380
T627042579DNX	5380
T627042584DN	5380
T627051539DN	5380
T627051544DN	5380
T627051554DN	5380
T627051564DN	5380
T627051574DN	5380
T627051584DN	5380
T627052034DN	5380
T627052044DN	5380
T627052054DN	5380
T627052064DN	5380
T627052074DN	5380
T627052084DN	5380
T627052534DN	5380
T627052544DN	5380
T627052554DN	5380
T627052564DN	5380
T627052574DN	5380
T627052584DN	5380
T627061534DN	5380
T627061544DN	5380
T627061554DN	5380
T627061564DN	5380
T627061574DN	5380
T627061584DN	5380
T627062034DN	5380
T627062044DN	5380
T627062054DN	5380
T627062064DN	5380
T627062074DN	5380
T627062084DN	5380
T627062534DN	5380
T627062544DN	5380
T627062554DN	5380
T627062564DN	5380
T627062574DN	5380
T627062584DN	5380
T627071534DN	5381
T627071544DN	5381
T627071554DN	5381
T627071564DN	5381
T627071574DN	5381
T627071584DN	5381
T627072034DN	5381
T627072044DN	5381
T627072054DN	5381
T627072064DN	5381
T627072074DN	5381
T627072084DN	5381
T627072534DN	5381
T627072544DN	5381
T627072554DN	5381
T627072564DN	5381
T627072574DN	5381
T627072584DN	5381
T627081534DN	5381
T627081544DN	5381
T627081554DN	5381
T627081564DN	5381
T627081574DN	5381
T627081584DN	5381
T627082034DN	5381
T627082044DN	5381
T627082054DN	5381
T627082064DN	5381
T627082074DN	5381
T627082084DN	5381
T627082534DN	5381
T627082544DN	5381
T627082554DN	5381
T627082564DN	5381
T627082574DN	5381
T627082584DN	5381
T627091534DN	5381
T627091544DN	5381
T627091554DN	5381
T627091564DN	5381
T627091574DN	5381
T627091584DN	5381
T627092034DN	5381
T627092044DN	5381
T627092054DN	5381
T627092064DN	5381
T627092074DN	5381
T627092084DN	5381
T627092534DN	5381
T627092544DN	5381
T627092554DN	5381
T627092564DN	5381
T627092574DN	5381
T627092584DN	5381
T627101534DN	5381
T627101544DN	5381
T627101554DN	5381
T627101564DN	5381
T627101574DN	5381
T627101584DN	5381
T627102034DN	5381
T627102044DN	5381
T627102054DN	5381
T627102064DN	5381
T627102074DN	5381
T627102084DN	5381
T627102534DN	5381
T627102544DN	5381
T627102554DN	5381
T627102564DN	5381
T627102574DN	5381
T627102584DN	5381
T627111534DN	5381
T627111544DN	5381
T627111554DN	5381
T627111564DN	5381
T627111574DN	5381
T627111584DN	5381
T627112034DN	5381
T627112044DN	5381
T627112054DN	5381
T627112064DN	5381
T627112074DN	5381
T627112084DN	5381
T627112534DN	5381
T627112544DN	5381
T627112554DN	5381
T627112564DN	5381
T627112574DN	5381
T627112584DN	5381
T627121534DN	5381
T627121544DN	5381
T627121554DN	5381
T627121564DN	5381
T627121574DN	5381
T627121584DN	5381
T627122034DN	5381
T627122044DN	5381
T627122054DN	5381
T627122064DN	5381
T627122074DN	5381
T627122084DN	5381
T627122534DN	5381
T627122539DNX	5381
T627122544DN	5381
T627122554DN	5381
T627122564DN	5381
T627122574DN	5381
T627122584DN	5381
T630011504DN	5591
T630012004DN	5591
T630013004DN	5590
T630021504DN	5590
T630022004DN	5591
T630023004DN	5590
T630031504DN	5591
T630032004DN	5591
T630033004DN	5591
T630041504DN	5591
T630042004DN	5591
T630043004DN	5591
T630051504DN	5591
T630052004DN	5591
T630053004DN	5591
T630061504DN	5591
T630062004DN	5591
T630063004DN	5591
T700012504BY	5587
T700013004BY	5587
T700013504BY	5587
T700022504BY	5587
T700023004BY	5587
T700023504BY	5587
T700042504BY	5587
T700043004BY	5587
T700043504BY	5587
T700062504BY	5587
T700063004BY	5587
T700063504BY	5587
T700082504BY	5589
T700083004BY	5589
T700083504BY	5589
T700102504BY	5589
T700103004BY	5589
T700103504BY	5589
T700122504BY	5589
T700123004BY	5589
T700123504BY	5589
T707012524BY	5377
T707012534BY	5377
T707012544BY	5377
T707012554BY	5377
T707012834BY	5377
T707012844BY	5377
T707012854BY	5377
T707013024BY	5377
T707013034BY	5377
T707013044BY	5377
T707013049BTX	5377
T707013054BY	5377
T707022524BY	5377
T707022534BY	5377
T707022544BY	5377
T707022554BY	5377
T707022834BY	5377
T707022844BY	5377
T707022854BY	5377
T707023024BY	5377
T707023044BY	5377
T707032524BY	5377
T707032534BY	5377
T707032544BY	5377
T707032554BY	5377
T707032834BY	5377
T707032844BY	5377
T707032854BY	5377
T707033024BY	5377
T707033034BY	5377
T707033044BY	5377
T707033054BY	5377
T707042524BY	5377
T707042534BY	5377
T707042544BY	5377
T707042554BY	5377
T707042834BY	5377
T707042844BY	5377
T707042854BY	5377
T707043024BY	5377
T707043034BY	5377
T707043044BY	5377
T707052524BY	5377
T707052534BY	5377
T707052544BY	5377
T707052554BY	5377
T707052834BY	5377
T707052844BY	5377
T707052854BY	5377
T707053024BY	5377
T707053034BY	5377
T707053044BY	5377
T707053054BY	5377
T707062524BY	5377
T707062534BY	5377
T707062544BY	5377
T707062554BY	5377
T707062834BY	5377
T707062844BY	5377
T707062854BY	5377
T707063024BY	5377
T707063034BY	5377
T707063044BY	5377
T707072524BY	5378
T707072534BY	5378
T707072544BY	5378
T707072554BY	5378
T707072834BY	5378
T707072844BY	5378
T707072854BY	5378
T707073024BY	5378
T707073034BY	5378
T707073044BY	5378
T707073054BY	5378
T707082524BY	5378
T707082534BY	5378
T707082544BY	5378
T707082554BY	5378
T707082834BY	5378
T707082844BY	5378
T707082854BY	5378
T707083024BY	5378
T707083034BY	5378
T707083044BY	5378
T707083054BY	5378
T707092524BY	5378
T707092534BY	5378
T707092544BY	5378
T707092554BY	5378
T707093024BY	5378
T707093034BY	5378
T707093044BY	5378
T707093054BY	5378
T707102524BY	5378
T707102534BY	5378
T707102544BY	5378
T707102554BY	5378
T707103024BY	5378
T707103034BY	5378
T707103044BY	5378
T707103054BY	5378
T707112524BY	5378
T707112534BY	5378
T707112544BY	5378
T707112554BY	5378
T707113024BY	5378
T707113034BY	5378
T707113044BY	5378
T707113054BY	5378
T707113059BTX	5378
T707122524BY	5378
T707122534BY	5378
T707122544BY	5378
T707122554BY	5378
T707123024BY	5378
T707123034BY	5378
T707123044BY	5378
T720083504BY	5596
T720084504BY	5596
T720085504BY	5596
T720103504BY	5596
T720104504BY	5596
T720105504BY	5596
T720123504DN	5596
T720124504DN	5596
T720125504DN	5596
T727013524DN	5386
T727013534DN	5386
T727013544DN	5386
T727013554DN	5386
T727014579DNX	5386
T727023524DN	5386
T727023534DN	5386
T727023544DN	5386
T727023554DN	5386
T727033524DN	5386
T727033534DN	5386
T727033544DN	5386
T727033554DN	5386
T727043524DN	5386
T727043534DN	5386
T727043544DN	5386
T727043554DN	5386
T727053524DN	5386
T727053534DN	5386
T727053544DN	5386
T727053554DN	5386
T727063524DN	5386
T727063534DN	5386
T727063544DN	5386
T727063554DN	5386
T727073524DN	5387
T727073534DN	5387
T727073544DN	5387
T727073554DN	5387
T727083524DN	5387
T727083534DN	5387
T727083544DN	5387
T727083554DN	5387
T727093524DN	5387
T727093534DN	5387
T727093544DN	5387
T727093554DN	5387
T727103524DN	5387
T727103534DN	5387
T727103544DN	5387
T727103554DN	5387
T727113524DN	5387
T727113534DN	5387
T727113544DN	5387
T727113554DN	5387
T727123524DN	5387
T727123534DN	5387
T727123544DN	5387
T727123554DN	5387
T727124589DNX	5387
T730013504DN	5594
T730015504DN	5594
T730023504DN	5594
T730024504DN	5594
T730025504DN	5594
T730043504DN	5595
T730044504DN	5595
T730045504DN	5595
T730063504DN	5595
T730064504DN	5595
T730065504DN	5595
T800028004AQ	5570
T800068004AQ	5572
T900061203DH	5598
T900121203DH	5599
T5100380040AQ	5572
T5100480040AQ	5572
T 112	159
T 900	159
T 4205 L1	128
TA05	6408
TA-1	105
TA-2	121
TA2SA817	290A
TA2T00733Q	290A
TA2T00952L	290A
TA2T007330	290A
TA2T0733A0	290A
TA-3	105
TA3T006080	290A
TA3T009840	290A
TA3T0608K0	290A
TA3T0608KF	290A
TA3T0608S0	290A
TA3T0984K0	290A
TA3T016240	288
TA3T017060	21
TA-4	102A
TA-5	126A
TA5(Diode)	116
TA5T010154	290A
TA5T013200(ECB)	288
TA5T013210(ECB)	288
TA-6	123A
TA6	123A
TA7	123A
TA-7	108
TA7T009330	290A
TA7T0933S0	290A
TA7W0124E0	2358
TA10	116
TA20	116
TA21R	5020A
TA30	116
TA40	116
TA50	116
TA60	116
TA78L	977
TA78L005	977
TA78L008A	977
TA78L005AP	977
TA78L005AP-Y	977
TA78L005P	977
TA78L008	981
TA78L008A	981
TA78L008AP	981
TA78L008P	981
TA78L009	1902
TA78L009A	1902
TA78L009AP	1902
TA78L009P	1902
TA78L012	950
TA78L012A	950
TA78L012AP	950
TA78L012P	950
TA78L015	951
TA78L015A	951
TA78L015AP	951
TA78L015P	951
TA78L018	1906
TA78L018A	1906
TA78L018AP	1906
TA78L024	1908
TA78L024A	1908
TA78L024AP	1908
TA78L024P	1908
TA80	125
TA100	125
TA117	704
TA200	116
TA205P	1155
TA300	116
TA400	116
TA500	116
TA562TM-O	290A
TA600	116
TA766AP	1651
TA800	125
TA1000	125
TA1062	116
TA1063	116
TA1064	116
TA1222	5511
TA1575	102A
TA-1575	102A
TA1575B	102A
TA-1575B	100
TA-1614	121
TA1614	121
TA-1620A	103A
TA1620A	103
TA-1620B	103A
TA1620B	103
TA1628	160
TA-1628	160
TA-1650A	126A
TA1650A	160
TA1655B	102A
TA-1655B	100
TA1658	160
TA-1658	160
TA1659	160
TA-1659	160
TA1660	160
TA-1660	160
TA-1662	160
TA1662	160
TA-1682	121
TA1682	121
TA-1682A	121
TA1682A	121
TA1697	102A

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
TA-1697	102A
TA1704	100
TA-1704	100
TA1705	121
TA-1705	121
TA-1706	102A
TA1706	102A
TA-1730	102A
TA1730	102A
TA-1731	160
TA1731	160
TA-1755	126A
TA1755	160
TA-1756	126A
TA1756	160
TA1757	160
TA-1757	160
TA-1759	101
TA1759	101
TA1763	100
TA-1763	100
TA-1763A	100
TA1763A	100
TA1765	121
TA-1765	121
TA-1766	121
TA1766	121
TA1767	101
TA-1767	101
TA-1771	101
TA1771	101
TA1772	101
TA-1772	101
TA1773	121
TA-1773	121
TA-1778	100
TA1778	100
TA-1782	100
TA1782	100
TA-1783	100
TA1783	100
TA-1794	121
TA1794	121
TA-1796	160
TA1796	160
TA-1797	160
TA1797	160
TA1798	160
TA-1798	160
TA-1828	160
TA1828	160
TA-1829	160
TA1829	160
TA-1830	126A
TA1830	160
TA1846	160
TA-1846	160
TA1847	160
TA-1847	160
TA1860	160
TA-1860	160
TA1861	160
TA-1861	160
TA1881	121
TA-1881	121
TA-1890	121
TA1890	121
TA-1891	121
TA1891	121
TA1928A	127
TA2083	127
TA2188	127
TA2301	121
TA2322	160
TA2401	108
TA2402	175
TA2402A	175
TA2442	5504
TA2444	5504
TA2494	71
TA2495	71
TA2503	108
TA2509	124
TA2509A	124
TA2554	161
TA2555	161
TA2577A	130
TA2598	314
TA2618	314
TA2621	314
TA2644	222
TA2653	230
TA2654	230
TA2655	230
TA2672	121
TA2700	124
TA2710	278
TA2761	77
TA2773	5513
TA2800	278
TA2819	191
TA2840	220
TA2888	5455
TA2889	5455
TA2892A	5640
TA2893A	5651
TA2894A	5652
TA2911	152
TA5158C	903
TA5180C	903
TA5274	711
TA5274(RCA)	711
TA5278D	908
TA5348D	908
TA5349D	908
TA5401D	908
TA5402D	908
TA5403D	908
TA5561D	913§
TA5562D	913§
TA5628	788
TA5649	714
TA5649(RCA)	714
TA5702	715
TA5702(RCA)	715
TA5814	712
TA5814(RCA)	712
TA5912	790
TA5912(RCA)	790
TA6155	744
TA6200	128
TA6220	708
TA6243	731
TA6243(RCA)	731
TA6319(RCA)	797
TA6404	798
TA6405	738
TA6472	984
TA6480	1175§
TA6523	749
TA7006P	1149
TA7027M	726
TA7028M	1188
TA7029AP-B	1023
TA7031M	901§
TA7037M	726
TA7038M	704
TA7045	724
TA7045M	724
TA-7045-M	724
TA-7045M	724
TA7046P	1108
TA7047M	904
TA7050M	711
TA7050P	1061
TA7051B	710
TA-7051P	710
TA7051P	710
TA7053M	707
TA7054P	1105
TA7055P	1205
TA7055P-E	1205
TA7055P-F	1205
TA7057M	905
TA7060	1104
TA7060AP	1104
TA7060P	1104
TA7060P-10	1104
TA7060PR	1104
TA7060PRW	1104
TA7060PW	1104
TA7061	1100
TA7061(AP)	1100
TA7061A	1100
TA-7061AP	1100
TA7061AP	1100
TA7061B	1100
TA7061BP	1100
TA7061P	1100
TA-7062P	1102
TA7062P	1102
TA7063	1103
TA7063P	1103
TA-7063P	1103
TA7063PB	1103
TA7063P-B	1103
TA7063PC	1103
TA7063P-C	1103
TA7063PD	1103
TA7063P-D	1103
TA7063P-E	1103
TA7063P-O	1103
TA7064P	1235
TA7064P-JA	1235
TA7066P	1148
TA7068	130
TA7069	130
TA7069P	1101
TA-7069P	1101
TA7070	1004
TA7070GL	1004
TA7070P	1004
TA7070PFA-1	1004
TA7070PGL	1004
TA7071GL	712
TA7071P	712
TA7072P	748A
TA7073	748A
TA7073AP	748A
TA7073P	748A
TA7074GL	749
TA7074P	749
TA7074PGL	749
TA7075	1080§
TA7075P	1080§
TA7075PL	1080§
TA7076AP	1109
TA7076P	1109
TA7076P(FA-1)	1109
TA7076P(FA-6)	1109
TA7076P(FA-7)	1109
TA7086M	309K
TA7092AP	1023
TA7092AP-B	1023
TA7092AP-C	1023
TA7092P	1107
TA7092P-A	1107
TA7092P-B	1107
TA7092P-C	1107
TA7092P-D	1107
TA7092P-H	1107
TA7102P	1105§
TA7102P(FA-1)	1105§
TA7102P(FA-2)	1105§
TA7103P	739
TA7106P	1149
TA7108	1456
TA7108FA	1456
TA7108P	1456
TA7117P	1022§
TA7120	1087
TA7120B	1087
TA-7120P	1087
TA7120P	1087
TA7120PB	1087
TA7120P-C	1087
TA7120P-D	1087
TA7120P-E	1087
TA7122AP	1085
TA7122AP-C	1085
TA7122APC	1085
TA7122AP-D	1085
TA7122AR	1085
TA7122P-B	1085
TA7124P	1128
TA7124P/FA-2	1128
TA7124PFA-3	1128
TA7124PFA-4	1128
TA7127P	1200
TA7129	1462§
TA7129AP	1462§
TA7129FG	1462§
TA7129P	1462§
TA7130P	1234
TA7130PB	1234
TA7130P-B	1234
TA7130PC	1234
TA7136AP	1464
TA7136FA	1464
TA7136P	1464
TA7137	1466
TA7137(TRANSISTOR)	152
TA7137FB	1466
TA7137P	1466
TA7137P-ST	1466
TA7137P/ST	1466
TA7140FB	1468
TA7140P	1468
TA7145P	1134§
TA7146P	1133
TA7148P	1131§
TA7149	221
TA7149P	1132§
TA7150	221
TA7150P	1130
TA7151	221
TA7153	OBS-NLA
TA7153P	OBS-NLA
TA-7155	196
TA7155	196
TA7156	152
TA7156P	801
TA7157AP	1206
TA7157P	1206
TA7159P	1243
TA7167	1200
TA7167P	1200
TA7176AP	1236
TA7176APFA-1	1236
TA7176P	1236
TA7176PFA-1	1236
TA7176PG	1236
TA7189	222
TA7192P	1196
TA7200	390
TA7200P	1153§
TA7201	390
TA7202	390
TA7202P	1259§
TA7203	1154
TA7203P	1154
TA-7203P	1154
TA7204	1153§
TA-7204P	1153§
TA7204P	1153§
TA7205	1155
TA7205A	1155
TA7205AP	1155
TA7205P	1155
TA7207P	1476
TA7208FG	1476
TA7208P	1476
TA7209P	1222
TA7212FA	1385
TA7212P	1385
TA7214P	1273
TA7215FA	1379§
TA7215P	1379§
TA7217AP	1370
TA7217FG	1370
TA7217P	1370
TA7222AP	1278
TA7222AP-2	1278
TA7222P	1278
TA7226FG	1478
TA7226P	1478
TA7227FB	1394
TA7227P	1394
TA7227P-K	1394
TA7229FB	1372
TA7229P	1372
TA7230FA	1387
TA7230P	1387
TA7230T	1387
TA7242P	1245◆
TA7262	152
TA7262(RCA)	221
TA7267	7064
TA7267BP	7064
TA7267P	7064
TA7270	1830
TA7270P	1830
TA7271	1831
TA7271P	1831
TA7274	222
TA7274P	1832
TA7279	285
TA7280	219◆
TA7280P	1898
TA7281	219
TA7281P	1899
TA7288P	1834
TA7291S	7043
TA7292	154
TA7293	154
TA7299P	1830
TA7302FG	1474
TA7302P	1474
TA7303(Transistor)	108
TA7303FG	1525
TA7303P	1525
TA7310	1192
TA7310A	1192
TA7310P	1192
TA7310P-O	1192
TA7311(Transistor)	182§
TA7312(Transistor)	182§
TA7312AP	1523
TA7312FB	1523
TA7312P	1523
TA7313(RCA)	182§
TA-7313AP	1465
TA7313AP	1465
TA7313FB	1465
TA7313P	1465
TA7314(Transistor)	182§
TA7314FG	1521
TA7314P	1521
TA7315(Transistor)	182§
TA7316(Transistor)	182§
TA7318(IC)	1498
TA7318(Transistor)	182§
TA7318FA	1498
TA7318P	1498
TA7319(Transistor)	108
TA7325P	1730
TA7343(IC)	1657
TA7343AP	1657
TA7343FA	1657
TA7343P	1657
TA7343PS	1657
TA7347(IC)	1873
TA7347P	1873
TA7348	1826
TA7348AP	1826
TA7348P	1826
TA7358	1843
TA7358AP	1843
TA7358P	1843
TA7361	1787
TA7361AP	1787
TA7361P	1787
TA7362(Transistor)	196
TA7363(Transistor)	152
TA7374(FET)	222
TA7399(FET)	222
TA7404	5463
TA7405	5465
TA7420	283
TA7461	5697
TA7462	5697
TA7500	5640
TA7501	5641
TA7502	5642
TA7502M	909
TA7503	5643
TA7504FA	941S
TA7504M	941
TA7504P	941M
TA7504S	941S
TA7504S-G	941S
TA7504S-R	941S
TA7506M	1171
TA7506P	975
TA7520	185
TA7554	152
TA7555	230
TA7555P	955M
TA7556	153
TA7557	153
TA7579	5643
TA7580	5643
TA7581	5643
TA7582	5643
TA7584	5697
TA7607AP	1545
TA7607BP	1545
TA7607FG	1545
TA7607P	1545
TA7608AP	1532
TA7608BP	1532
TA7608CP	1532
TA7608CPFA-5	1532
TA7608CPFA-6	1532
TA7608CPGS-4	1532
TA7608CPGS-5	1532
TA7608FA-5	1532
TA7608FA-6	1532
TA7608FB	1532
TA7608P	1532
TA7608PGS-4	1532
TA7608PGS-5	1532
TA7609AP	1496
TA7609FB	1496
TA7609GS-2	1496
TA7609P	1496
TA7609PFA	1496
TA7609PFA-2	1496
TA7609PGS-2	1496
TA7611AP	1413
TA7611AP-S	1413
TA7611FG	1413
TA7611P	1413
TA7612AP	1519
TA7612FB	1519
TA7612P	1519
TA7613P	1624
TA7614(IC)	1654
TA7614AP	1654
TA7614AP-Y	1654
TA7614FB	1654
TA7614P	1654
TA7630	1576
TA7630FA	1576
TA7630P	1576
TA7640AP	1842
TA7640P	1842
TA7643	1617§
TA7643P	1617§
TA7644A	1547
TA7644AP	1547
TA7644B	1547
TA7644BP	1547
TA7644BPFA-1	1547
TA7644FA	1547
TA7644FB	1547
TA7644P	1547
TA7658	1571
TA7658FB	1571
TA7658P	1571
TA7660CP	1775
TA7660P	1775
TA7660PFA-1	1775
TA7662P	1196
TA7664A	1573
TA7664AP	1573
TA7664AP(FA-1)	1573
TA7664P	1573
TA7664PFA-1	1573
TA7668BP	1651
TA7668FB	1651
TA7668P	1651
TA7669	222
TA7670NS	1671
TA7670P	1671
TA7671P	1236
TA7671PFA-1	1236
TA7673	1611
TA7673P	1611
TA7680	1572§
TA7680A	1572§
TA7680AP	1572§
TA7680FB	1572§
TA7680P	1572§
TA7681	1570
TA7681A	1570
TA7681AP	1570
TA7681FA	1570
TA7681P	1570
TA7684	222
TA7741	187
TA7742	197
TA7743	197
TA7750	7012
TA7750P	7012
TA7774	7005
TA7774P	7005
TA7777CN	1790
TA7777N	1790
TA7777P	1790
TA7777P(FA-3)	1790
TA7777PFA-1	1790
TA7777PFA-3	1790
TA7782	196
TA7783	196
TA7784	196
TA7802	116
TA7803	116
TA7804	116
TA7805	125
TA7805S	1960
TA7806	125
TA7806S	1962
TA7808S	1964
TA7809S	1966
TA7810S	1968
TA7812S	1970
TA7815S	1972
TA7818AP	958
TA7818S	1974
TA7824AP	972
TA7824S	1976
TA7996	116
TA8158	230
TA8159	230
TA8160	515
TA8161	515
TA8162	515
TA8200AH	7068
TA8200H	7068
TA8201AK	1832◆
TA8205AH	7088
TA8205P	1155
TA8210	197
TA8210AH	7041
TA8210AL	7041◆
TA8210H	7041
TA8211	197
TA8211AH	7070
TA8211H	7070
TA8212	197
TA8231	196
TA8232	196
TA8233	196
TA8242	222
TA8442	130◆
TA8443	130
TA8601B	7065
TA8601BN	7065
TA8601BN-FA-1	7065
TA8601BNV	7065
TA8601CN	7065◆
TA8601CN(FA-1)	7065◆
TA8638A(Trans)	284MP
TA8654	7058
TA8654N	7058
TA8677N	1790
TA8680AN	7010
TA8680N	7010
TA8703	7057
TA8703S	7057
TA8724	219
TA8726	130
TA9166A	388
TA9166B	388
TA9223A	597
TA9223B	597
TA9223C	597
TA10273	842
TA10273W	842
TA10280	841
TA10280G	841
TA10702(IC)	867
TA10806	844
TA10910	873
TA10943	875
TA10944	874
TA10955(IC)	868
TA11029(IC)	1231A
TA11167	1682
TA11419	1739
TA16090	230
TA16091	231
TA70639	1052
TA75061P	887M
TA75062P	889M
TA75071P	857M
TA75072F	858SM
TA75072P	858M
TA75074F	859SM
TA75074P	859
TA75324P	987
TA75339	834
TA75339P	834
TA75358P	928M◆
TA75393	943M
TA75393P	943M
TA75458P	778A
TA75458S	1529
TA75557P	778A
TA75557S	1529
TA75558P	778A◆
TA75558S	1529
TA75558S-1	1529
TA75559S	1529
TA75902P	987
TA76494	1729
TA76494P	1729
TA76524	1720
TA76524P	1720
TA78005AP	960
TA78005M	309K
TA78005P	960
TA78010AP	1932
TA78012AP	966
TA78012M	1914
TA78012P	966
TA78015AP	968
TA78015M	1916
TA78015P	968
TA78024AP	972
TA79005S	1961
TA79006S	1963
TA79009S	1967
TA79012S	1971
TA79015S	1973
TA79018S	1975
TA79024S	1977
TA198030-4	123A
TA198035-1	128
TA198036-2	159
TA198785-2	519
TA300608K0	290A
TA300608S0	290A
TA3000734F	85
TA8532787	519
TA20007330	290A
TA20011750	290A
TA30016060	55#
TA50013040	398#
TA70009370	17◆
TAA380	704
TAA521	909
TAA521/709	909
TAA521A	909D
TAA521A/709C	909D
TAA522	909
TAA522/709	909
TAA550	615A
TAA550A	615A
TAA550B	615A
TAA550C	615A
TAA550/N3	615A
TAA611A12	1113
TAA611B	1113
TAA611B12	1113
TAA611C11	1118§
TAA621	1111§
TAA621A11	1111§
TAA621A12	1111§
TAC047	123A
TAC-047	123A
TAG1-200	5408
TAG1-400	5409
TAG1-500	5410
TAG2N400	5465
TAG2.5-100	5408
TAG2.5-200	5408
TAG2.5-300	5409
TAG2.5-400	5409
TAG3-50R	5511
TAG3-100R	5511
TAG3-200R	5511
TAG3-300R	5512
TAG3-400R	5512
TAG3-500R	5513
TAG3-600R	5513
TAG7-50R	5491
TAG7-100R	5491
TAG7-200R	5492
TAG7-300R	5494
TAG7-400R	5494
TAG7-500R	5496
TAG7-600R	5496
TAG9N-400DU	5545
TAG9N-600DU	5547
TAG9N-800DU	5548
TAG10-50R	5491
TAG10-100R	5491
TAG10-200R	5492
TAG10-300R	5494
TAG10-400R	5494
TAG10-500R	5496
TAG10-600R	5496
TAG14N-400DU	5545
TAG14N-600DU	5547
TAG14N-800DU	5548
TAG16N-400DU	5545
TAG16N-600DU	5547
TAG16N-800DU	5548
TAG16N-800LU	5548
TAG20-50R	5541
TAG20-100R	5542
TAG20-200R	5543
TAG20-300R	5545
TAG20-400R	5545
TAG20-500R	5547
TAG20-600R	5547
TAG60A(AGK)	5401
TAG60F(AGK)	5401
TAG60Y(AGK)	5400
TAG62A	5402
TAG62F	5401
TAG62Y	5400
TAG92-1	5655
TAG92-2	5655
TAG92-3	5655
TAG92-4	5655
TAG92-5	5656
TAG92-6	5656
TAG96-A	5602
TAG96-B	5603
TAG96-D	5605
TAG96-E	5607
TAG96-M	5607
TAG200-100	5640
TAG200-200	5641
TAG200-400	5642
TAG200-600	5643
TAG201-100	5650
TAG201-200	5651
TAG201-400	5652
TAG201-600	5653
TAG220-200	5645
TAG220-400	5645
TAG220-600	5645
TAG222-400	5608
TAG222-600	5609
TAG222-800	5610
TAG224-200	56004
TAG224-600	56008
TAG225-200	5645
TAG225-400	5645
TAG225-600	5645
TAG230-100	5645
TAG230-200	5645
TAG230-400	5645
TAG230-600	5645
TAG231-100	5645
TAG231-200	5645
TAG231-400	5645
TAG231-600	5645
TAG240-200	5645
TAG240-400	5645
TAG240-600	5645
TAG241-200	5645
TAG241-400	5645
TAG241-600	5645
TAG245-200	5645
TAG245-400	5645
TAG245-600	5645
TAG246-200	5645
TAG246-400	5645
TAG246-600	5645
TAG250-200	56004
TAG250-400	56006
TAG250-600	56008
TAG250A-200	56004
TAG250A-400	56006
TAG250A-600	56008
TAG251-200	56004
TAG251-400	56006
TAG251-600	56008
TAG252-200	5645
TAG252-400	5645
TAG252-600	5645
TAG255-200	56004
TAG255-400	56006
TAG255-600	56008
TAG256-200	56004
TAG256-400	56006
TAG256-600	56008
TAG257-200	5645
TAG257-400	5645
TAG257-600	5645
TAG280-200	56004◆
TAG280-400	56006◆
TAG280-600	56008◆
TAG280-800	56010◆
TAG420-200	5645
TAG420-400	5645
TAG420-600	5645
TAG421-200	5645
TAG421-400	5645
TAG421-600	5645
TAG425-200	5645
TAG425-400	5645
TAG425-600	5645
TAG426-200	5645
TAG426-400	5645
TAG426-600	5645
TAG-510B	5414
TAG-510D	5415
TAG-510E	5416
TAG-510M	5416
TAG-511B	5414
TAG-511D	5415
TAG-511E	5416
TAG-511M	5416
TAG-512B	5414
TAG-512D	5415
TAG-512E	5416
TAG-512M	5416
TAG-520A	5408
TAG-520B	5408
TAG-520C	5409
TAG-520D	5409
TAG-520F	5408
TAG605-200	5427
TAG605-400	5428
TAG605-600	5429
TAG605R200B	5427
TAG605R400D	5428
TAG605R600M	5429
TAG606-200	5427
TAG606-400	5428
TAG606-600	5429
TAG611-100	5408
TAG611-200	5408
TAG611-400	5409
TAG611-600	5410
TAG612-100	5408
TAG612-200	5408
TAG612-400	5409
TAG612-600	5410
TAG620-100	5462
TAG620-200	5463
TAG620-400	5465
TAG620-600	5466
TAG620-800	5468
TAG622-100	5437
TAG622-200	5437
TAG622-400	5437
TAG622-600	5438
TAG623-100	5437
TAG623-200	5437
TAG623-400	5437
TAG623-600	5438
TAG625-100	5462
TAG625-200	5463
TAG625-400	5465
TAG625-600	5466
TAG625-800	5468
TAG627	5437
TAG627-100	5437
TAG627-200	5437

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
TAG627-400	5437
TAG627-600	5438
TAG628-100	5437
TAG628-200	5437
TAG628-400	5437
TAG628-600	5438
TAG630-100	5462
TAG630-200	5463
TAG630-400	5465
TAG630-600	5466
TAG630-800	5468
TAG632-100	5437
TAG632-200	5437
TAG632-400	5437
TAG632-600	5438
TAG633-100	5437
TAG633-200	5437
TAG633-400	5437
TAG633-600	5437
TAG670-100	5462
TAG670-200	5463
TAG670-400	5465
TAG670-600	5466
TAG670-800	5468
TAG675-100	5552
TAG675-200	5552
TAG675-400	5554
TAG675-600	5556
TAG675-800	5558
TAG6151	56004
TAG6152	56006
TAG6153	56008
TAG6154	56004
TAG6155	56006
TAG6156	56008
TAIT00101P	290A
TALT00952L	290A
TALT007330	290A
TALT009520	290A
TAO5	6408
TB3G0632KE	185
TB3G01134R	153#
TB3T005980(ECB)	159
TB3T006980	159
TB3T009260	12
TB4B	5332
TB4H	5332
TB4.1	116
TB5	5800
TB5-147	5332
TB6.B	5332
TB100	5802
TB200	5802
TB221B	941M
TB200546AL	398
TB3000632E	185
TB3001134R	153#
TB10006440	19
TB30005980	159
TB30006320	185
TB50010150	378#
TBA120AS	1292§
TBA120/DP	1580§
TBA120S	1292§
TBA120S-3	1292§
TBA120S-4	1292§
TBA120S-5	1292§
TBA120SD	1292§
TBA120U	1580§
TBA120UD	1580§
TBA120UDP	1580§
TBA120UP	1580§
TBA120UQ	1580§
TBA221	941
TBA221/741C	941
TBA221A	941D
TBA221A/741C	941D
TBA222	941
TBA222/741	941
TBA231	725
TBA271A	615A
TBA271B	615A
TBA271C	615A
TBA281	923
TBA281/723	923
TBA281/723C	923
TBA331	912
TBA641B11	OBS-NLA
TBA800	1116
TBA810	1115
TBA810ACB	1115
TBA810ACBS	1115
TBA810AD	1115
TBA810ADS	1115
TBA810AP	1115
TBA810APS	1115
TBA810AS	1115
TBA810CB	1115A
TBA810D	1115A
TBA810DS	1115
TBA810P	1115A
TBA810S	1115
TBA-810S	1115
TBA810SH*	1115A
TBA810S-H*	1115A
TBA820	1117
TBA820BC2	1294
TBA820L	1117
TBA820M	1294
TBA820MC2	1294
TBA820MT	1294
TBA820U	1292§
TBA-1412	966
TBA2800	1764
TBA2800S	1764
TBB0747	947
TBB0747A	947D
TBB0748	1171
TBB0748B	975
TBB1458B	778A
TBC0748	1171
TBC327(CBE)	159
TBC327A(CBE)	159
TBC327B(CBE)	159
TBC328(CBE)	159
TBC328A(CBE)	159
TBC328B(CBE)	159
TBC337(CBE)	123AP
TBC337A(CBE)	123AP
TBC337B(CBE)	123AP
TBC338(CBE)	123AP
TBC338A(CBE)	123AP
TBC338B(CBE)	123AP
TBC546(CBE)	216
TBC546A(CBE)	216
TBC547(CBE)	123AP
TBC547A(CBE)	123AP
TBC548(CBE)	123AP
TBC548A(CBE)	123AP
TBC549(CBE)	123AP
TBC550(CBE)	123AP
TBC556(CBE)	159
TBC556A(CBE)	159
TBC557(CBE)	159
TBC557A(CBE)	159
TBC558(CBE)	159
TBC558A(CBE)	159
TBC559(CBE)	159
TBC560(CBE)	159
TBP14S10	74S287
TBP14S10J	74S287
TBP14S10N	74S287
TBP14SA10	74S387
TBP14SA10J	74S387
TBP14SA10N	74S387
TBP18S030	74S288
TBP18S030J	74S288
TBP18S030N	74S288
TBP18S42	74S472
TBP18S42J	74S472
TBP18S42N	74S472
TBP18S46	74S474
TBP18S46J	74S474
TBP18S46N	74S474
TBP18SA030	74S188
TBP18SA030J	74S188
TBP18SA030N	74S188
TBP18SA42	74S473
TBP18SA42J	74S473
TBP18SA42N	74S473
TBP18SA46	74S475
TBP18SA46J	74S475
TBP18SA46N	74S475
TBP24S10N	74S287
TBP24SA41	74S573
TBP24SA41J	74S573
TBP24S41N	74S573
TBP24S81	74S454
TBP24S81J	74S454
TBP24S81N	74S454
TBP24SA41	74S572
TBP24SA41J	74S572
TBP24SA41N	74S572
TBP28S86	74S478
TBP28S86J	74S478
TBP28S86N	74S478
TBP28SA86	74S479
TBP28SA86J	74S479
TBP28SA86N	74S479
TC0.1P	506
TC-0.2	506
TC-0.2P11/1	506
TC0.2P11/2	116
TC0.2P11/12	507
TC02P12	116
TC02P112	116
TC0914	108
TC-0918	108
TC0918	108
TC0.09M21/3	114
TC0.09m22/1	5804
TC0.09M22/1	166
TC0P11/2	116
TC1T00501P	85
TC1T013170	289A
TC2T009450	85
TC2T020010	85
TC3F03789E	2501
TC3F017560	376
TC3F035030	157
TC3F042170	157#
TC3Q026210	157
TC3Q040750	376#
TC3R022710	399
TC3T005360	85
TC3T0536K0	85
TC3T0536KF	85
TC3T0536S0	289A
TC3T0536SG	199
TC3T02274F	289A
TC3T03114T	382
TC3T022710	399
TC3T022740	289A
TC3T023620	199
TC3T030000	85
TC3T034680	399
TC3T2274K0	289A
TC3T2362K0	26
TC5F03620S	157
TC5T0388A0	85
TC5T018154	85
TC5T021204	289A
TC5T022294	399
TC-6(Elcom)	703
TC7T017400	85
TC7T1740S0	85
TC7W0114E0	2355
TC7W0124E0	2357
TC27A5A	146A
TC27A5A-5	146A
TC33A5A	147A
TC50	5800
TC62A5B	149A
TC74C123P	74HC123
TC74HC00AP	74HC00
TC74HC02AP	74HC02
TC74HC02P	74HC02
TC74HC04	74HC04
TC74HC04AP	74HC04
TC74HC04P	74HC04
TC74HC08AP	74HC08
TC74HC10AP	74HC10
TC74HC11AP	74HC11
TC74HC14AP	74HC14
TC74HC32AP	74HC32
TC74HC86AP	74HC86
TC74HC109AP	74HC109
TC74HC123AP	74HC123
TC74HC125AP	74HC125
TC74HC126AP	74HC126
TC74HC132AP	74HC132
TC74HC138AP	74HC138
TC74HC139AP	74HC139
TC74HC151AP	74HC151
TC74HC153AP	74HC153
TC74HC154AP	74HC154
TC74HC161AP	74HC161
TC74HC163AP	74HC163
TC74HC164AP	74HC164
TC74HC165AP	74HC165
TC74HC173AP	74HC173
TC74HC174AP	74HC174
TC74HC175AP	74HC175
TC74HC240AP	74HC240
TC74HC244AP	74HC244
TC74HC257AP	74HC257
TC74HC259AP	74HC259
TC74HC273AP	74HC273
TC74HC299AP	74HC299
TC74HC373AP	74HC373
TC74HC374AP	74HC374
TC74HC377AP	74HC377
TC74HC390AP	74HC390
TC74HC393AP	74HC393
TC74HC573AP	74HC573
TC74HC574AP	74HC574
TC74HC4020AP	74HC4020
TC74HC4040AP	74HC4040
TC74HC4053AP	74HC4053
TC74HC4060AP	74HC4060
TC74HC40105AP	74HC40105
TC74HCT00AP	74HCT00
TC74HCT04P	74HCT04
TC74HCT32AP	74HCT32
TC74HCT174AP	74HCT174
TC74HCT240AP	74HCT240
TC74HCT244AP	74HCT244
TC74HCT373AP	74HCT373
TC74HCT374AP	74HCT374
TC74HCT573AP	74HCT573
TC74HCT574AP	74HCT574
TC74HCT708A	74HCT08
TC82A5B	150A
TC100	5802
TC106A1	5454
TC106A2	5454
TC106A3	5454
TC106A4	5454
TC106B1	5455
TC106B2	5455
TC106B3	5455
TC106B4	5455
TC106C1	5457
TC106C2	5457
TC106C3	5457
TC106C4	5457
TC106D1	5457
TC106D2	5457
TC106D3	5457
TC106D4	5457
TC106F1	5453
TC106F2	5453
TC106F3	5453
TC106F4	5453
TC106Q1	5452
TC106Q2	5452
TC106Q3	5452
TC106Q4	5452
TC106Y1	5452
TC106Y2	5452
TC106Y3	5452
TC106Y4	5452
TC110A5B	151A
TC136	116
TC-136	116
TC200	5802
TC2369A	108
TC2483	108
TC2484	108
TC3001	1192
TC4001	4001B
TC4001BCP	4001B
TC4001BP	4001B
TC4001P	4001B
TC4002BP	4002B
TC4002P	4002B
TC4006B	4006B
TC4007	4007
TC4007BP	4007
TC4007P	4007
TC4008	4008B
TC4008BP	4008B
TC4009UBP	4049
TC4010BP	4050B
TC4011	4011B
TC4011B	4011B
TC4011BP	4011B
TC4011P	4011B
TC4012BP	4012B
TC4012P	4012B
TC4013	4013B
TC4013BP	4013B
TC4013P	4013B
TC4014P	4014B
TC4015BP	4015B
TC4015P	4015B
TC4016BB	4016B
TC4016BP	4016B
TC4016P	4016B
TC4017BP	4017B
TC4017P	4017B
TC4018	4018B
TC4018BP	4018B
TC4019BP	4019B
TC4019P	4019B
TC4020BCP	4020B
TC4020P	4020B
TC4021BP	4021B
TC4021P	4021B
TC4022BP	4022B
TC4023BP	4023B
TC4023P	4023B
TC4024BP	4024B
TC4024P	4024B
TC4025BP	4025B
TC4025P	4025B
TC4027	4027B
TC4027B	4027B
TC4027BP	4027B
TC4027BP-1	4027B
TC4027P	4027B
TC4028B	4028B
TC4028BP	4028B
TC4028P	4028B
TC4029BP	4029B
TC4029P	4029B
TC4030BP	4030B
TC4030P	4030B
TC4032BP	4032B
TC4034	4034B
TC4035	4035B
TC4035BP	4035B
TC4038BP	4038B
TC4040P	4040B
TC4042BP	4042B
TC4042P	4042B
TC4043	4043B
TC4043BP	4043B
TC4044	4044B
TC4044BP	4044B
TC4047BP	4047B
TC4049	4049
TC4049BP	4049
TC4049P	4049
TC4050BP	4050B
TC4050P	4050B
TC4051BP	4051B
TC4051P	4051B
TC4052BD	4052B
TC4052BP	4052B
TC4052BP-1	4052B
TC4052P	4052B
TC4053	4053B
TC4053B	4053B
TC4053BP	4053B
TC4055BP	4055B
TC4056B	4056B
TC4056BC	4056B
TC4056BP	4056B
TC4063	4063B
TC4063BP	4063B
TC4066	4066B
TC4066B	4066B
TC4066BC	4066B
TC4066BP	4066B
TC4066P	4066B
TC4068BP	4068B
TC4068P	4068B
TC4069B	4069
TC4069BP	4069
TC4069P	4069
TC4069UBP	4069
TC4071BN	4071B
TC4071BP	4071B
TC4071P	4071B
TC4072	4072B
TC4072B	4072B
TC4073	4073B
TC4073BP	4073B
TC4075	4075B
TC4075BP	4075B
TC4076BP	4076B
TC4078BP	4078B
TC4078P	4078B
TC4081	4081B
TC4081BP	4081B
TC4081P	4081B
TC4082BP	4082B
TC4085BP	4085B
TC4085P	4085B
TC4086BP	4086B
TC4086P	4086B
TC4093BP	4093B
TC4094B	4094B
TC4094BC	4094B
TC4094BP	4094B
TC4099BP	4099B
TC4099P	4099B
TC4508BP	4508B
TC4510	4510B
TC4510BP	4510B
TC4511BP	4511B
TC4512BP	4512B
TC4512P	4512B
TC4514	4514B
TC4514BP	4514B
TC4514BP-1	4514B
TC4514P	4514B
TC4515	4515B
TC4515P	4515B
TC4516	4516B
TC4516BP	4516B
TC4516P	4516B
TC4518P	4518B
TC4520BP	4520B
TC4520P	4520B
TC4522BP	4522B
TC4527P	4527B
TC4528BC	4528B
TC4528BP	4528B
TC4531BP	4531B
TC4538BP	4538B
TC4539BP	4539B
TC4539P	4539B
TC4555BP	4555B
TC4555P	4555B
TC4556BP	4556B
TC4556P	4556B
TC4583	4583B
TC4583P	40100B
TC4584	40106B
TC4584BP	40106B
TC4585	4585B
TC5012BP	40097B
TC5080P	1207§
TC5081	1208
TC5081AP	1208
TC5081P	1208
TC5082D	1197
TC5082L	1197
TC5082P	1197
TC5082P-L	1197
TC5082PL	1197
TC5101	65101
TC5101P	65101
TC5101P-1	65101
TC5101P-2	65101
TC5508	6508
TC5508-1	6508
TC5508P	6508
TC5508P-1	6508
TC7400B	74C00
TC7400BP	74C00
TC7404P	7404
TC7404UB	74C04
TC7404UBP	74C04
TC7410B	74C10
TC7410BP	74C10
TC7420B	74C20
TC7420BP	74C20
TC7476B	74C76
TC7476BP	74C76
TC9100C	1167
TC9100P	1167
TC40138P	4013B
TC40160BP	40160B
TC40161BP	40161B
TC40162BF	40162B
TC40163BP	40163B
TC40174BP	40174B
TC40175BP	40175B
TC40193BP	40193B
TC300536K0	199
TC300536S0	289A
TC500388A0	107
TC3002271D	399
TC3002344E	375
TC3002621E	157
TC10013170	289A
TC20019410	399
TC20027850	85◆
TC30005360	85
TC30022710	399
TC30022740	289A
TC30024560	157
TC30031350	2361
TC30031560	238
TC30034670	399
TC30039020	373#
TC30041590	54#
TC50032960	375#
TC70017400	85
TC70020210	16◆
TC3112006000	109
TC3112006000	109
TC3112319300	116
TC3123036722	123A
TC3123036900	123A
TC3123037111	123A
TC3123037222	123A
TC3123037412	123A
TC3123041557	102A
TCA0372DP1	1854M
TCA0372DP2	1854D
TCA830	1115A
TCA830A	1115
TCA830S	1115A
TCA3089	788
TCA3189	7016
TCG2SC2228-E	399
TCG2SC2228-F	399
TCH98	159
TCIT00501P	85
TCL0009450	85
TCLT009450	85
TCM5089	1690
TCR3	5481§
TCR8	5481§
TCR13	5483§
TCR18	5483§
TCR23	5483§
TCR28	5483§
TCR38	5485§
TCR48	5485§
TCR50	5481§
TCR51	5482§
TCR52	5483§
TCR53	5483§
TCR54	5485§
TCR55	5485§
TCR56	5485§
TCR70	5481§
TCR71	5482§
TCR72	5483§
TCR74	5485§
TCR75	5485§
TCR505	5481§
TCR510	5481§
TCR730	5481§
TCR731	5482§
TCR732	5483§
TCR733	5485§
TCR734	5485§
TCR742	5481§
TCR743	5482§
TCR744	5483§
TCR745	5483§
TCR746	5485§
TCR747	5485§
TCR748	5485§
TCR1005	5483§
TCR1010	5482§
TCR1505	5483§
TCR1510	5483§
TCR2005	5483§
TCR2010	5483§
TCR2505	5485§
TCR2510	5485§
TCR3005	5485§
TCR3010	5485§
TCR3505	5485§
TCR3510	5485§
TCR4005	5485§
TCR4010	5485§
TCRSS0914	519
TCRZS0958	5015A
TCS101	383
TCS103	383
TCT009450	85
TD2,8F400H	308
TD2,8F400R	310
TD2,8F500H	308
TD2,8F500R	310
TD2,8F600H	308
TD2,8F600R	310
TD2,8F700H	308
TD2,8F700R	310
TD2SC2334	54
TD3F012070	24
TD3F013970	2302
TD3F013980	2302
TD3F800H	310
TD3F800R	308
TD3G0612KE	184
TD3H018250	2326
TD3T00863E	382
TD3T007340	85
TD3T012070	382
TD3T012460	11
TD4G	5332
TD5	5410
TD5.B	5332
TD5.F	5332
TD5F014260	2302
TD5F014270	2302
TD5F015550	2302
TD5.G	5332
TD5G015540	2302
TD5.K	5332
TD5.L	5332
TD5Q01555S	2331
TD5Q015460	2300#
TD5Q015470	2300#
TD5Q015560	2331
TD5U015460	2300#
TD6	5410
TD6.B	5332
TD6.C	5332
TD6F	5332
TD6.8V	5071A
TD7.C	5332
TD7.J	5332
TD8.A	5332
TD8.B	5332
TD8.C	5332
TD8.E	5332
TD8.I	5332
TD8.K	5332
TD8.L	5332
TD9.C	5332
TD-13	551§
TD13	551§
TD15	551§
TD-15	551§
TD-15(DIODE)	551§
TD15(DIODE)	551§
TD-15-BL	177
TD-15H	551§
TD18N400KOC	5711
TD18N600KOC	5711
TD18N800KOC	5711
TD20W	601
TD25N400KOC	5711
TD25N600KOC	5711
TD25N800KOC	5711
TD25N1100KOC	5711
TD25N1200KOC	5711
TD32N400KOC	5711
TD32N600KOC	5711
TD32N800KOC	5711
TD32N1100KOC	5711
TD32N1200KOC	5711
TD36N200KOC	5711
TD36N400KOC	5711
TD36N600KOC	5711
TD36N800KOC	5711
TD36N1100KOC	5711
TD36N1200KOC	5711
TD42N400KOC	5711
TD42N600KOC	5711
TD42N800KOC	5711
TD42N1100KOC	5711
TD42N1200KOC	5711
TD45N800KOC	5711
TD45N1100KOC	5711
TD45N1200KOC	5711
TD46N200KOC	5711
TD46N400KOC	5711
TD46N600KOC	5711
TD46N800KOC	5711
TD46N1100KOC	5711
TD46N1200KOC	5711
TD60N400KOC	5711
TD60N600KOC	5711
TD60N800KOC	5711
TD60N1100KOC	5711
TD60N1200KOC	5711
TD75N400KOC	5721
TD75N600KOC	5721
TD75N800KOC	5721
TD75N1100KOC	5721
TD95N400KOC	5721
TD95N600KOC	5721
TD95N800KOC	5721
TD95N1100KOC	5721
TD95N1200KOC	5721
TD-101	83§
TD-102	83§
TD-400	84§
TD-401	84§
TD503	5408
TD1003	5408
TD1060	9930
TD1060P	9930
TD1061	9935
TD1061P	9935
TD1062	9932
TD1062P	9932
TD1063	9933
TD1063P	9933
TD1064	9944
TD1064P	9944
TD1065	9946
TD1065P	9946
TD1066	9962
TD1066P	9962
TD1067	9948
TD1067P	9948
TD1070	9945
TD1070P	9945
TD1072	9936
TD1072P	9936
TD1073	9093
TD1073P	9093
TD1074	9099
TD1074P	9099
TD1080	9961
TD1080P	9961
TD1085	9949
TD1085P	9949
TD1086	9963
TD1086P	9963
TD1401	7400
TD1401P	7400
TD1402	7410
TD1402P	7410
TD1403	7420
TD1403P	7420
TD1404	7430
TD1404P	7430
TD1405	7440
TD1405P	7440
TD1406	7450
TD1406P	7450
TD1407	7460
TD1407P	7460
TD1408	7472
TD1408P	7472
TD1409	7473
TD1409P	7473
TD1419	7451
TD1419P	7451
TD2001P	9661
TD2002P	9670§
TD2003	5408
TD2003P	9668§
TD2004P	9664§
TD2005P	9663§
TD2006P	9669
TD2008P	9660
TD2009P	9671§
TD2010P	9672§
TD2011P	9662§
TD2012P	9680§
TD2013P	9680§
TD2015P	9667§
TD-2219	83§
TD-2219AG	83§
TD-2219G	83§
TD-2905	84§
TD-2905AG	84§
TD-2905G	84§
TD3003	5409
TD3400A	7400
TD3400AP	7400
TD3400P	7400
TD3401A	7401
TD3401AP	7401
TD3402A	7402
TD3402AP	7402
TD3403AP	7403
TD3404A	7404
TD3404AP	7404
TD3405A	7405
TD3405AP	7405
TD3406AP	7406
TD3407AP	7407
TD3408AP	7408
TD3409A	7409
TD3409AP	7409
TD3410A	7410
TD3410AP	7410
TD3410P	7410
TD3416AP	7416
TD3417AP	7417
TD3420A	7420
TD3420AP	7420
TD3420P	7420
TD3421AP	7421
TD3426AP	7426
TD3430A	7430
TD3430AP	7430
TD3430P	7430
TD3437AP	7437
TD3438AP	7438
TD3440A	7440
TD3440AP	7440
TD3440P	7440
TD3441A	7441
TD3441AP	7441
TD3442A	7442
TD3442AP	7442
TD3447A	7447
TD3447AP	7447
TD3450A	7450
TD3450AP	7450
TD3450P	7450
TD3451A	7451
TD3451AP	7451
TD3451P	7451
TD3460A	7460
TD3460AP	7460
TD3460P	7460
TD3472A	7472
TD3472AP	7472
TD3473A	7473
TD3473AP	7473
TD3474A	7474
TD3474AP	7474
TD3474P	7474
TD3475A	7475
TD3475AP	7475
TD3476AP	7476§
TD3480A	7480
TD3480AP	7480
TD3482P	7482
TD3483P	7483
TD3486AP	7486
TD3490A	7490
TD3490AP	7490
TD3490BP	7490
TD3490P	7490
TD3491A	7491
TD3491AP	7491
TD3492A	7492
TD3492AP	7492

♦, #, ◎, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
TD3492BP	7492
TD3492P	7492
TD3493A	7493A
TD3493AP	7493A
TD3493BP	7493A
TD3493P	7493A
TD3495A	7495
TD3495AP	7495
TD3503A	74164
TD3503AP	74164
TD3505	1209
TD4003	5409
TD5003	5410
TD5051	385
TD6306	1746§
TD6306H	1746§
TD6306P	1746§
TD6306PA	1746§
TD6312	1677
TD6312P	1677
TD6350	1677
TD6350AP	1677
TD6350P	1677
TD34107AP	74107
TD34121A	74121
TD34121AP	74121
TD34192A	74192
TD34192AP	74192
TD34192BP	74192
TD34193BP	74193
TD62001AP	2011
TD62001P	2011
TD62002AP	2012
TD62002P	2012
TD62003AP	2013
TD62003P	2013
TD62004AP	2014
TD62004P	2014
TD62006P	2077
TD62007P	2076
TD62064AP	2085◆
TD62081AP	2016
TD62082AP	2017
TD62083AP	2018
TD62084AP	2019
TD62104P	2079
TD62105P	2079
TD62307	2090
TD62307P	2090
TD62307PB	2090
TD62308BP	2033
TD62308BP-1	2033
TD62308P	2033
TD62781AP	2021
TD62782AP	2022
TD81515	177
TD200401A0	375
TD200401AL	375
TD501052A0	56
TD960016-1M	177
TD20004710	293
TD20008820	184
TD30006120	184
TD30011590	51
TD30012070	24
TD30016660	377#
TD30018250	2326
TD50014060	377#
TD50014260	2302
TDA0741D	941M
TDA1013A	1852
TDA1013AU	1852
TDA1013B	1852
TDA1013BU	1852
TDA1060	1672
TDA1060A	1672
TDA1074	7072
TDA1074A	7072
TDA1074AN	7072
TDA1083	1624
TDA1170	1289
TDA1180	1784
TDA1180P	1784
TDA1190P	1231A
TDA1190Z	1231
TDA1200	788
TDA1330	747
TDA1330P	747
TDA1352	749
TDA1352P	749
TDA1405	960
TDA1412	966
TDA1415	968
TDA1515	1851
TDA1515A	1851
TDA1515AU	1851
TDA1516Q	1802
TDA1516QU	1802
TDA1521	1850
TDA1521AU	1850
TDA1521Q	1850◆
TDA1524	1803
TDA1524A	1803
TDA1524AN	1803
TDA1524PN	1803
TDA1541AN	2057
TDA1554	7114
TDA1554Q	7114
TDA1554QU	7114
TDA1670A	1862
TDA1675	1862
TDA1905	7000
TDA2002	1232
TDA2002AV	1232
TDA2003	1288
TDA2003V	1288
TDA2004	1396
TDA2005	1396
TDA2005BM	1396
TDA2005M	1396
TDA2006	1378
TDA2006BV	1378
TDA2008	1374
TDA2008BV	1374
TDA2009	7105
TDA2009A	7105
TDA2020	1287§
TDA2020AC2	1287§
TDA2030	1380
TDA2030A	1380
TDA2030AV	1380
TDA2030BV	1380
TDA2040	1376
TDA2040BV	1376
TDA2540	1413
TDA2541	1785
TDA2541AU	1785
TDA2541Q	1785◆
TDA2544	1545
TDA2544Q	1545
TDA2546	1752
TDA2546A	1752
TDA2546AN	1752
TDA2546BM	1752
TDA2546N	1752
TDA2548	1545◆
TDA2577	1632
TDA2577A	1632
TDA2577AS2	1632
TDA2577BV	1632
TDA2593	7001
TDA2595	7115
TDA2595N	7115
TDA2611	1566
TDA2611A	1566
TDA2611AQ	1566
TDA2611BV	1566
TDA2653A	1804
TDA2653AN	1804
TDA2653AU	1804
TDA2658	1804
TDA2791	1652
TDA2791BM	1652
TDA2791DP	1652
TDA2791P	1652
TDA3047	1761
TDA3047BV	1761
TDA3047P	1761
TDA3048BM	1762
TDA3048P	1762
TDA3081B	916
TDA3081N	916
TDA3190	1231A
TDA3410	1577
TDA3410BM	1577
TDA3564	1890
TDA3569	7048
TDA3569B	7048◆
TDA3569B/N2	7048◆
TDA3570	1416
TDA3651	1567◆
TDA3651A	1567
TDA3651AQ	1567
TDA3651BM	1567
TDA3652	1754
TDA3652Q	1754
TDA3653	1567
TDA3653A	1567
TDA3653B	1567
TDA3653C	1567
TDA3654	1754
TDA3654AQ	1754◆
TDA3654BV	1754
TDA3654Q	1754◆
TDA3654U	1754
TDA4190	1633
TDA4505A	7018
TDA4505AN	7018
TDA4600	7002
TDA4600-2	7002
TDA4601	7002
TDA4800	7083
TDA4800U	7083
TDA7052	7051
TDA7052N	7051
TDA7056	7052
TDA7056U	7052
TDA7350	7053
TDA7360	7106
TDA8172	1788
TDA8172BV	1788
TDA8174	1858
TDA8175	7017
TDA8305	7047
TDA8305A	7047
TDA8305A1Y	7047
TDA8305AN	7047
TDA8305N	7047
TDB062	889M
TDB0117	970
TDB0117T	956
TDB0124ADP	987
TDB0124DP	987
TDB0139DP	834
TDB0139FP	834SM
TDB0193DP	943M
TDB0347	859
TDB0347ADP	859
TDB0347BDP	859
TDB0347DP	859
TDB0555B	955M
TDB0555DP	955M
TDB0555DP.8	955M
TDB0556A	978
TDB0723	923
TDB0723A	923D
TDB2905KM	1913
TDB2905SP	961
TDB2912KM	1915
TDB2912SP	967
TDB2915KM	1919
TDB2915SP	969
TDB7805	309K
TDB7805T	960
TDB7806T	962
TDB7808T	964
TDB7812	1914
TDB7812T	966
TDB7815	1916
TDB7815T	968
TDB7818	1920
TDB7824	1924
TDB7824T	972
TDC2710P	910D
TDC2710V	910
TDC2711P	911D§
TDC2711V	911
TDD1605	960
TDD1605S	960◆
TDD1606	962◆
TDD1606S	962◆
TDD1608	964◆
TDD1608S	964◆
TDD1610	1932◆
TDD1610S	1932◆
TDD1612	966◆
TDD1612S	966◆
TDD1615	968◆
TDD1615S	968◆
TDD1618	958◆
TDD1618S	958◆
TDD1624	972◆
TDD1624S	972◆
TDF014270	2302
TE-0137	358
TE-0317	358
TE-01029D	116
TE500	312
TE-500-E	312
TE697	123A
TE706	108
TE901	130
TE1010	116
TE1011	116
T-E1011	116
TE1014	109
T-E1014	109
T-E1024	116
TE1024	116
TE1024C	116
T-E1024C	116
T-E1024D	116
TE1024D	116
TE1029	116
T-E1029	507
TE1031	109
T-E1031	109
TE1042	116
T-E1042	166
T-E1050	116
TE1050	116
TE1061	113A
T-E1061	113A
T-E1061A	113A
TE1061A	113A
T-E1064	116
TE1064	125
T-E1068	142A
TE1068	142A
TE1077	142A
T-E1077	142A
T-E1078	116
TE1078	116
T-E1078A	116
T-E1080	116
TE1080	116
TE1086	113A
T-E1086	113A
T-E1086A	113A
TE1088	116
T-E1088	116(3)
T-E1089	116
TE1089	116
TE1090	116
T-E1090	116
TE1095	118
T-E1095	118
TE1097	116
T-E1097	116
TE1098	109
T-E1098	177
T-E1102	116
T-E1102A	116
T-E1105	110MP
TE1105	109
T-E1106	142A
T-E1107	119
TE1108	116
T-E1108	507
TE1114	118
T-E1118	177
T-E1119	177
T-E1121	177
T-E1124	116
T-E1133	116
T-E1138	116
T-E1140	142A
T-E1144	116
T-E1145	506
T-E1146	506
T-E1148	116
T-E1153	506
T-E1155	116
T-E1157	116
T-E1171	116
TE1176	116
T-E1177	110MP
TE1420	123A
TE1990	128
TE2369	123A
TE2484	108
TE2711	199
TE2712	199
TE2713	172A
TE2714	172A
TE2715	108
TE2716	108
TE2921	199
TE2922	199
TE2923	199
TE2924	199
TE2925	199
TE2926	199
TE3390	199
TE3391	199
TE3391A	199
TE3392	199
TE3393	199
TE3394	199
TE3395	199
TE3396	199
TE3397	199
TE3398	199
TE3414	123A
TE3415	123A
TE3416	128
TE3417	192§
TE3605	123A
TE3605A	123A
TE3607	123A
TE3702	193
TE3703	193
TE3704	123A
TE3705	123A
TE3707	108
TE3708	108
TE3709	108
TE3710	108
TE3711	108
TE3843	199
TE3844	199
TE3845	199
TE3854	199
TE3854A	199
TE3855	199
TE3855A	199
TE3859	199
TE3859A	192§
TE3860	199
TE3900	199
TE3900A	199
TE3901	199
TE3903	123A
TE3904	123A
TE3905	159
TE3906	123A
TE4123	123A
TE4124	123A
TE4125	159
TE4126	159
TE4256	199
TE4424	123A
TE4425	192§
TE4951	123A
TE4952	123A
TE4953	123A
TE4954	123A
TE5086	193
TE5087	193
TE5088	199
TE5089	199
TE5249	199
TE5309	199
TE5309A	123A
TE5310	199
TE5311	199
TE5311A	123A
TE5365	159
TE5366	159
TE5367	193
TE5368	123A
TE5369	123A
TE5370	123A
TE5371	123A
TE5376	123A
TE5377	123A
TE5378	159
TE5379	159
TE5447	159
TE5448	159
TE5449	123A
TE5450	123A
TE5451	123A
TE13004	51
TE13005	51
TE13006	379
TE13007	2312
TE13008	379
TE13009	379
TEA1009	1763
TEA1009G	1763
TEA2017	1887
TEA2037A	1888
TEA5581	7050
TEA5581N	7050
TEA5582	7116
TEA5582N	7116
TEC8012	123AP
TEC8012D	123AP
TEC8012E	123AP
TEC8012F	123AP
TEC8012G	123AP
TEC8012H	123AP
TEC8013	123AP
TEC8013D	123AP
TEC8013E	123AP
TEC8013F	123AP
TEC8013G	123AP
TEC8013H	123AP
TEC9011	123AP
TEC9011E	123AP
TEC9011F	123AP
TEC9011G	123AP
TEC9011H	123AP
TEC9011I	123AP
TEC9012	159
TEC9012F	159
TEC9012G	159
TEC9012H	159
TEC9012I	159
TEC9012J	159
TEC9013	128P
TEC9013F	128P
TEC9013G	128P
TEC9013H	128P
TEC9013I	128P
TEC9013J	128P
TEC9014	123AP
TEC9014A	123AP
TEC9014B	123AP
TEC9015	159
TEC9015A	159
TEC9015B	159
TEC9015C	159
TEC9016(EBC)	108
TEC9016F(EBC)	108
TED1402(CBE)	123AP
TED1402A(CBE)	123AP
TED1402B(CBE)	123AP
TED1402C(CBE)	123AP
TED1602(CBE)	159
TED1602A(CBE)	159
TED1602B(CBE)	159
TED1602C(CBE)	159
TED1602D(CBE)	159
TED1702(CBE)	123AP
TED1702K(CBE)	123AP
TED1702L(CBE)	123AP
TED1702M(CBE)	123AP
TED1802(CBE)	159
TED1802K(CBE)	159
TED1802L(CBE)	159
TED1802M(CBE)	159
TESTLGG	102A
TF5QS6565G	5424#
TF7	124
TF20	116
TF21	116
TF22	116
TF23	116
TF30	102A
TF-30	102A
TF34	177
TF44	177
TF44J	177
TF49	102A
TF50S6344G	5424
TF50S6565G	5424#
TF-65	102A
TF65	102A
TF65/30	102A
TF65/M	102A
TF65M	158
TF65/S/30	102A
TF66	102A
TF-66	102A
TF66/30	102A
TF66/60	102A
TF70	101
TF71	101
TF72	101
TF75	102A
TF77	102A
TF-78	123A
TF78	104
TF78/30	104
TF78/30Z	121
TF78/60	121
TF80/30	121
TF-80/30	121
TF80/30Z	121
TF80/302	102A
TF101-A	128
TF101-B	128
TF101-D	128
TF320M	5465
TF320MA	5437
TF320M-AZ	5437
TF321M	5417#
TF321M-A	5426
TF340M	5465
TF341M	5418#
TF341M-A	5426
TF361M	5419#
TF361M-A	5438#
TF521M	5417#
TF521S	5440
TF541M	5418#
TF541S	5440
TF561M	5419#
TF561S	5440
TF620M	5465
TF640M	5465
TF821M	5552#
TF821S	5440
TF841M	5554#
TF841S	5440
TF861M	5556#
TF861S	5440
TF4016AN	4016B
TFH340M	5424#
TFH340MF	5424#
TFH340MFLC6	5424#
TFH341S	5424#
TFK613	558
TFR105	125
TFR110	125
TFR-120	116
TFR120	116
TFR140	125
TFS340M	5424#
TFS340MX	5424#
TG2SA201	126A
TG2SA201-0	126A
TG2SA201-0-A	126A
TG2SA201C	126A
TG2SA201-N	126A
TG2SA608	290A
TG2SA608C	159
TG2SA608-D	290A
TG2SA608D	290A
TG2SA608E	290A
TG2SA608-E(ECB)	159
TG2SA608F	290A
TG2SA608NP	290A
TG2SA608NPF	290A
TG2SA608NPG	290A
TG2SA608SP	290A
TG2SA608SPF	290A
TG2SA984	290A
TG2SA984E	290A
TG2SA984K	290A
TG2SA1016	234
TG2SA1345	2360
TG2SA1346	2358
TG2SB511-1	153
TG2SB511-E	153
TG2SB544E	294
TG2SB560E	383
TG2SB698	159
TG2SB698F	159
TG2SB764	383
TG2SC65	154
TG2SC65Y	154
TG2SC536	85
TG2SC536C	199
TG2SC536-D-A	199
TG2SC536-D-B	199
TG2SC536E	199
TG2SC536-E-A	199
TG2SC536-E-B	199
TG2SC536-F	85
TG2SC536F	85
TG2SC536-F-A	199
TG2SC536KN	85
TG2SC536NP	85
TG2SC536NPF	85
TG2SC536SP	85
TG2SC536SPF	85
TG2SC927	161
TG2SC927A	107
TG2SC927C	107
TG2SC927-C-A	319P
TG2SC927-D-A	319P
TG2SC927-DD-A	161
TG2SC927-E-A	319P
TG2SC983	287
TG2SC1025	175
TG2SC1025D	175
TG2SC1046N-A	165
TG2SC1175	289A
TG2SC1175C	123A
TG2SC1175-C	123A
TG2SC1175-C-A	123A
TG2SC1175-D	123A
TG2SC1175-D-A	123A
TG2SC1175-E	123A
TG2SC1175-E-A	123A
TG2SC1293	107
TG2SC1293A	161
TG2SC1293-A	233
TG2SC1293-A-A	233
TG2SC1293B	233
TG2SC1293-B	233
TG2SC1293-B-A	233
TG2SC1293-C	233
TG2SC1293C	233
TG2SC1293-C-A	233
TG2SC1293D	233
TG2SC1293-D	233
TG2SC1293-D-A	233
TG2SC1295	165
TG2SC1295-0	165
TG2SC1295O	389
TG2SC1295-O-A	165
TG2SC1520-1	198
TG2SC1755	376
TG2SC1755-C-A	198
TG2SC1756	198
TG2SC1756-C	198
TG2SC1756-C-A	198
TG2SC1756-C-B	198
TG2SC1756-D	198
TG2SC1756-D-A	198
TG2SC1756-D-B	198
TG2SC1756-D-C	198
TG2SC1756-D-R	198
TG2SC1756-E	198
TG2SC1756-E-A	198
TG2SC1756-E-B	198
TG2SC1756K	376
TG2SC2057C	229
TG2SC2057-C	319P
TG2SC2057-D	229
TG2SC2057D	229
TG2SC2228	399
TG2SC2271	399
TG2SC2274	289A
TG2SC2274E	289A
TG2SC2274F	289A
TG2SC2999	107
TG2SC3399	2359
TG2SC3400	2357
TG2SC3402	2355
TG2SC12950	165
TG2SD24	124
TG2SD24Y	124
TG2SD313	152
TG2SD313E	152
TG2SD325-1	152
TG2SD325-E	152
TG2SD386-E	375
TG2SD386-F	375
TG2SD386Y-D	375
TG2SD386YD	375
TG2SD386Y-D-A	198
TG2SD386YE	375
TG2SD386Y-E	375
TG2SD386Y-E-A	198
TG2SD400E	382
TG2SD438E	382
TG2SD545	293
TG2SD575L	165
TG2SD612-E	184
TG2SD612E	184
TG2SD612-F	184
TG2SD613D	377
TG2SD613E	377
TG2SD627	389
TG2SD734	85
TG2SD894	2338◆
TG4.C	5332
TG-11	116
TG11	116
TG11(TRANSISTOR)	176
TG-12	116
TG12	116
TG20A	116
TG-21	116
TG21	116
TG22	116
TG-22	116
TG-28	109
TG-31	116
TG31	116
TG32	116
TG-32	116
TG-41	116
TG41	116
TG-42	116
TG42	116
TG-48	109
TG48	158
TG-51	116
TG51	116
TG-52	116
TG52	116
TG61	116
TG-61	116
TG62	116
TG-62	116
TG84	598
TG86	598
TG116C60	5679
TG840M	5554#
TH1S557	116
TH-1S750	112
TH2SA733-Q	294
T-H2SC313	108
T-H2SC387	108
TH2SC535	107
TH2SC536	123A
T-H2SC536	123A
TH2SC693	123A
T-H2SC693	123A
TH2SC715	123A
T-H2SC715	123A
TH5-1	357
TH5-8	350
TH5-15	351
TH5-29	349
TH50	116
TH400	116
TH600	116
TH800	125
TH801	116
TH802	116
TH803	116
TH804	116
TH805	116
TH806	116
TH808	125
TH810	125
TH1000	125
TH7251	196
THAL226	5645
THC12B	5127A
TH-H2SC313	161
THSG105	116
THSHZ7B2	5014A
THU60U	102A
ThyDF75A40-V1	5721
ThyDF75A40-V2	5722
ThyDF75A53-V1	5721
ThyDF75A53-V2	5722
ThyDF75A60-V1	5721
ThyDF75A60-V2	5722
ThyDF75A80-V1	5721
ThyDF75A80-V2	5722
ThyDG75A40-V1	5721
ThyDG75A40-V2	5722
ThyDG75A53-V1	5721
ThyDG75A53-V2	5722
ThyDG75A60-V1	5721
ThyDG75A60-V2	5722
ThyDG75A80-V1	5721
ThyDG75A80-V2	5722
ThyDH75A40-V1	5721
ThyDH75A40-V2	5722
ThyDH75A53-V1	5721
ThyDH75A53-V2	5722
ThyDH75A60-V1	5721
ThyDH75A60-V2	5722
ThyDH75A80-V1	5721
ThyDH75A80-V2	5722
ThyF75A40-V	5720
ThyF75A53-V	5720
ThyF75A60-V	5720
ThyF75A80-V	5720
ThyG75A40-V	5720
ThyG75A53-V	5720
ThyG75A60-V	5720
ThyG75A80-V	5720
ThyH75A40-V	5700
ThyH75A53-V	5700
ThyH75A60-V	5700
ThyH75A80-V	5700
TI1A6	123A
TI-1A6	131
TI-7A	131
TI24A	123A
TI24B	123A
TI25A	108
TI25B	108
TI40A0	5481§
TI40A1	5482§
TI-40A1	5483§
TI40A2	5483§
TI-40A2	5483§
TI40A3	5485§
TI40A4	5485§
TI42	6407
TI42A	6408
TI43A	6408
TI51	177
TI-51	177
TI52	116
TI53	116
TI-53	116
TI54	116
TI54A	123A
TI54B	123A
TI54C	123A
TI54D	199
TI54E	123A
TI-55	116
TI55	116
TI56	116
TI-56	5800
TI57	116
TI58	116
TI59	116
TI60	116
TI71	116
TI-71	116
TI-92	123A
TI-132	5483§
TI-136	5483§
TI136	5483§
TI137	5485§
TI138	5485§
TI145A4	5409
TI152	116
TI266A	121
TI-266A	121

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
TI-269	121
TI269	121
TI-338	160
TI338	160
TI-363	100
TI363	160
TI364	160
TI-364	100
TI365	160
TI-365A	166
TI366	121
TI-366	121
TI-366A	121
TI366A	121
TI-367	121
TI367	121
TI367A	121
TI-367A	121
TI-368	121
TI368	121
TI-368A	121
TI368A	121
TI369	121
TI-369	121
TI369A	121
TI-369A	121
TI370	104
TI-370	121
TI-370A	121
TI370A	104
TI-387	160
TI-388	160
TI388	160
TI389	160
TI390	160
TI391	160
TI393	160
TI395	160
TI396	160
TI397	160
TI398	160
TI399	160
TI400	160
TI-400	160
TI-401	160
TI401	160
TI402	160
TI403	160
TI-403	160
TI-407	161
TI407	108
TI-408	161
TI408	108
TI409	108
TI-409	161
TI-410	108
TI410	108
TI411	123A
TI-412	123A
TI-413	123A
TI-414	123A
TI415	123A
TI-415	199
TI416	123A
TI-416	199
TI417	123A
TI-417	108
TI418	123A
TI-418	199
TI419	123A
TI-419	199
TI420	123A
TI-420	108
TI-421	199
TI422	123A
TI-422	123A
TI-423	123A
TI424	123A
TI-424	128
TI-425	128
TI-428	159
TI-429	159
TI430	123A
TI-430	108
TI-431	108
TI431	108
TI-432	123A
TI432	123A
TI-433	123A
TI-474	108
TI-475	128
TI-480	128
TI480	123A
TI481	128
TI-482	128
TI482	123A
TI-483	128
TI483	123A
TI-484	128
TI484	123A
TI-485	192§
TI485	123A
TI486	128◆
TI487	411/128◆
TI-490	108
TI492	123A
TI-492	161
TI493	123A
TI-493	161
TI494	123A
TI-494	161
TI-495	108
TI495	123A
TI-496	128
TI496	123A
TI-503	159
TI503	159
TI714	123A
TI-714	123A
TI-714A	123A
TI-722	154
TI722	171
TI-741	312
TI741	312
TI-743	159
TI743	159
TI744	159
TI-744	159
TI751	123A
TI-751	123A
TI-752	159
TI752	159
TI802B	123A
TI803B	123A
TI-806G	123A
TI808E	129
TI810B	123A
TI811G	128
TI-890	159
TI-891	193
TI904	123A
TI-905	159
TI-906	159
TI907	123A
TI-907	123A
TI-908	123A
TI908	123A
TI1131	73§
TI1132	73§
TI1133	73§
TI1134	73§
TI1135	73§
TI1136	73§
TI1151	73§
TI1152	73§
TI1153	73§
TI1154	73§
TI1155	73§
TI1156	73§
TI3010	160
TI3011	160
TI3012	121
TI3015	128
TI-3016	107
TI3016	108
TI3027	121
TI3028	121
TI3029	121
TI-3030	179
TI-3031	179
TI8419	85
TI64213	128
TIA-01	102A
TIA01	102A
TIA02	160
TIA03	100
TIA04	102
TIA05	100
TIA05A	100
TIA06	123A
TIA042	5483§
TIA35	176
TIA102	123A
TIA722	222
TIA7630	1576
TIC22	5667A
TIC23	5667A
TIC44(AGK)	5400
TIC45(AGK)	5401
TIC46(AGK)	5402
TIC46S-S7519	5404
TIC47(AGK)	5404
TIC54	6407
TIC55	6406§
TIC56	6407
TIC57	6406§
TIC60	5400
TIC61	5401
TIC62	5402
TIC63	5404
TIC64	5404
TIC106A	5437
TIC106B	5437
TIC106C	5437
TIC106D	5437
TIC106E	5438
TIC106F	5437
TIC106M	5438
TIC106Y	5437
TIC116A	5462
TIC116B	5463
TIC116C	5465
TIC116D	5465
TIC116E	5466
TIC116F	5461
TIC116M	5466
TIC126A	5552
TIC126B	5552
TIC126C	5554
TIC126D	5554
TIC126E	5556
TIC126F	5550
TIC126M	5556
TIC201A	5608
TIC201B	5608
TIC201C	5608
TIC201D	5608
TIC201E	5609
TIC201M	5610
TIC201N	5610
TIC201S	5610
TIC205A	5650
TIC205B	5651
TIC205D	5652
TIC206A	5608
TIC206B	5608
TIC206C	5608
TIC206D	5608
TIC206E	5609
TIC206M	5609
TIC206N	5610
TIC206S	5610
TIC216A	5608
TIC216B	5608
TIC216C	5608
TIC216D	5608
TIC216E	5609
TIC216M	5609
TIC216N	5610
TIC216S	5610
TIC222B	5673
TIC222D	5675
TIC222E	5677
TIC225A	5608
TIC225B	5608
TIC225C	5608
TIC225D	5608
TIC225E	5609
TIC225M	5609
TIC225N	5610
TIC225S	5610
TIC225W	5608
TIC226A	5608
TIC226B	5608
TIC226C	5608
TIC226D	5608
TIC226E	5609
TIC226M	5609
TIC226N	5610
TIC226S	5610
TIC232B	5673
TIC232D	5675
TIC232E	5677
TIC236A	56004
TIC236B	56004
TIC236C	56006
TIC236D	56006
TIC236E	56008
TIC236M	56008
TIC236N	56010
TIC236S	56010
TIC242B	5673
TIC242D	5675
TIC242E	5677
TIC246A	56004
TIC246B	56004
TIC246C	56006
TIC246D	56006
TIC246E	56008
TIC246M	56008
TIC246N	56010
TIC246S	56010
TIC252B	5683
TIC252D	5685
TIC252E	5687
TIC252M	5687
TIC253A	56015
TIC253B	56015
TIC253B(T0218)	56033
TIC253C	56016
TIC253D	56016
TIC253D(T0218)	56033
TIC253E	56017
TIC253E(T0218)	56033
TIC253M	56017
TIC253M(T0218)	56033
TIC253N	56018
TIC253S	56018
TIC262B	5683
TIC262D	5685
TIC262E	5687
TIC262M	5687
TIC263A	56015
TIC263B	56015
TIC263B(T0218)	56033
TIC263C	56016
TIC263D	56016
TIC263D(T0218)	56033
TIC263E	56017
TIC263E(T0218)	56033
TIC263M	56017
TIC263M(T0218)	56033
TIC263N	56018
TIC263S	56018
TIC272B	5693
TIC272D	5695
TIC272E	5697
TIC272M	5697
TIC536F	85
TIC2420	5677
TIE	718
TIJ	718
TIL	3056
TIL-31	3028
TIL31	3028
TIL34	3028
TIL-34	3028
TIL64	3032
TIL66	3032
TIL67	3032
TIL-81	3032
TIL81	3032
TIL111	3041
TIL112	3040
TIL113	3084
TIL-113	3084
TIL114	3041
TIL115	3040
TIL116	3041
TIL117	3041
TIL118	3040◆
TIL119	3045
TIL124	3041
TIL125	3041
TIL126	3041
TIL127	3084
TIL128	3084
TIL143	3100
TIL144	3100
TIL145	3101
TIL146	3101
TIL153	3041
TIL154	3041
TIL155	3041
TIL156	3084
TIL157	3084
TIL209A	3007
TIL-209A	3007
TIL211	3010
TIL-211	3010
TIL212-1	3009
TIL-212-1	3009
TIL216-1	3008
TIL-216-1	3008
TIL-216B	3007
TIL216B	3007
TIL-220	3025
TIL220	3018
TIL224-1	3021
TIL-224-1	3021
TIL-234-1	3024
TIL234-1	3024
TIL241-1	3022
TIL241-1	3018
TIL302	3050
TIL-302	3050
TIL304	3051
TIL-304	3051
TIL312(LHD)	3061
TIL-312(LHD)	3061
TIL-312(RHD)	3052
TIL312(RHD)	3052
TIL313P	3057
TIL-314(LHD)	3063
TIL314(LHD)	3063
TIL314(RHD)	3054
TIL-314(RHD)	3054
TIL-316(LHD)	3062
TIL316(LHD)	3062
TIL316(RHD)	3053
TIL-316(RHD)	3053
TIL-321	3078
TIL321	3078
TIL322	3079
TIL-322	3079
TIL3040	3040
TIM-01	160
TIM-10	160
TIM-11	160
TIM8224	8224
TIM8224N	8224
TIM8228	8228
TIM8228J	8228
TIM8228N	8228
TIN	718
TIP3A	197
TIP4	196
TIP14	184
TIP-14	152
TIP-24	196
TIP24	152
TIP27	157
TIP29	291
TIP-29	291
TIP29A	291
TIP-29A	291
TIP29/A	291
TIP29B	291
TIP29/B	291
TIP-29B	394
TIP29C	291
TIP-29C	291
TIP29/C	291
TIP29D	375◆
TIP29E	375◆
TIP29F	375◆
TIP29XA	291
TIP30	292
TIP-30	292
TIP-30A	292
TIP30A	292
TIP30B	292
TIP-30B	292
TIP30C	292
TIP-30C	292
TIP30D	398◆
TIP30E	398◆
TIP30F	398◆
TIP-31	291
TIP31	291
TIP31/A	291
TIP-31A	291
TIP31A	291
TIP31B	291
TIP31/B	291
TIP-31B	291
TIP-31C	291
TIP31/C	291
TIP31C	291
TIP31D	51
TIP31E	51
TIP31F	51
TIP32	292
TIP-32	292
TIP32/A	292
TIP-32A	292
TIP32A	292
TIP32B	292
TIP-32B	292
TIP32/B	292
TIP-32C	292
TIP32/C	292
TIP32C	292
TIP33	390
TIP-33	390
TIP33A	390
TIP-33A	390
TIP33/A	390
TIP33B	390
TIP33/B	390
TIP-33B	390
TIP33C	390
TIP33/C	390
TIP-33C	390
TIP33D	2311
TIP33E	2311
TIP33F	2311
TIP-34	391
TIP34	391
TIP-34A	391
TIP34/A	391
TIP34A	391
TIP34B	391
TIP-34B	391
TIP34/C	391
TIP-34C	391
TIP34C	391
TIP35	392
TIP-35	392
TIP-35A	392
TIP35/A	392
TIP35A	392
TIP35/B	392
TIP-35B	392
TIP35B	392
TIP35C	392
TIP35/C	392
TIP-35C	392
TIP-36	393
TIP36	393
TIP-36A	393
TIP36A	393
TIP36/A	393
TIP-36B	393
TIP36/B	393
TIP36B	393
TIP36C	393
TIP-36C	393
TIP36/C	393
TIP41	331
TIP-41	331
TIP-41A	331
TIP41A	331
TIP41/A	331
TIP41B	331
TIP41/B	331
TIP-41B	331
TIP-41C	331
TIP41/C	331
TIP41C	331
TIP41D	379
TIP41E	379
TIP41F	379
TIP-42	332
TIP42	332
TIP-42A	332
TIP42A	332
TIP42/A	332
TIP42B	332
TIP42/B	332
TIP-42B	332
TIP-42C	332
TIP42/C	332
TIP42C	332
TIP47	198
TIP48	198
TIP49	198
TIP50	198
TIP-50	198
TIP-51	394
TIP51	394
TIP52	394
TIP-52	394
TIP53	394
TIP-53	394
TIP-54	394
TIP54	394
TIP55A	2310
TIP56A	2310
TIP57A	2310
TIP58A	2310
TIP61	152
TIP61A	152
TIP61B	331
TIP61C	331
TIP62	153
TIP62A	153
TIP62B	332
TIP62C	332
TIP73	331
TIP-73	331
TIP-73A	331
TIP73A	331
TIP-73B	331
TIP73B	331
TIP73C	331
TIP-73C	331
TIP74	332
TIP74A	332
TIP74B	332
TIP74C	332
TIP75	51
TIP75A	51
TIP75B	51
TIP75C	51
TIP100	2343
TIP101	2343
TIP102(BALLY)	2343
TIP105	2344
TIP106	2344
TIP107	2344
TIP110	261
TIP111	261
TIP112	261
TIP115	262
TIP116	262
TIP117	262
TIP120	261
TIP121	261
TIP122	261
TIP122	261
TIP125	262
TIP126	262
TIP-127	262
TIP127	262
TIP130	261
TIP131	261
TIP132	261
TIP135	262
TIP136	262
TIP137	262
TIP140	270
TIP140F	270#
TIP140T	2343
TIP141	270
TIP141F	270#
TIP141T	2343
TIP142	270
TIP142F	270#
TIP142T	2343
TIP145	271
TIP145F	271#
TIP145T	2344
TIP146	271
TIP146F	271#
TIP146T	2344
TIP147	271
TIP147F	271#
TIP147T	2344
TIP160	2316
TIP161	2316
TIP162	2316
TIP418	331
TIP501	2347
TIP502	2347
TIP503	175
TIP504	175
TIP-504	175
TIP505	95◆
TIP506	95◆
TIP509	328
TIP510	328
TIP515	328
TIP516	327
TIP525	385
TIP526	73§
TIP530	384
TIP531	386
TIP532	386
TIP-535	385
TIP535	385
TIP536	385
TIP537	386
TIP538	386
TIP539	386
TIP540	386
TIP541	2347◆
TIP544	285
TIP545	285
TIP546	285
TIP550	165
TIP552	165
TIP553	165
TIP554	385
TIP555	385
TIP558	283
TIP559	283
TIP560	283
TIP561	283
TIP562	283
TIP563	283
TIP600	247
TIP601	247
TIP602	247
TIP605	248
TIP606	248
TIP607	248
TIP620	243
TIP621	243
TIP622	243
TIP625	244
TIP626	244
TIP627	244
TIP640	247
TIP641	247
TIP642	247
TIP645	248
TIP646	248
TIP647	248
TIP666	97
TIP667	97
TIP668	98
TIP2955	393
TIP2955T	332
TIP3055	392
TIP3055T	331
TIPL760	2333
TIPL760A	2333
TIPL761	2310
TIPL761A	2310
TIPL762	2310
TIPL762A	2310
TIPL763	2310
TIPL763A	2310
TIPL775	97
TIPL775A	97
TIPL785	2316
TIPL785A	2316
TIR01	116
TIR02	116
TIR03	116
TIR04	116
TIR05	116
TIR06	116
TIR07	125
TIR08	125
TIR09	125
TIR10	125
TIS03	159
TIS-03	159
TIS04	159
TIS14	312
TIS18	107
TIS22	123A
TIS23	123A
TIS24	108
TIS34	312
TIS37	159
TIS38	159
TIS39	311
TIS42	312
TIS43	6409§
TIS44	123A
TIS45	123A
TIS46	123A
TIS47	123A
TIS48	123A
TIS49	123A
TIS50	159
TIS51	123A
TIS52	123A
TIS53	159
TIS54	159
TIS55	123A
TIS56	161
TIS57	161
TIS58	312
TIS59	312
TIS60	289A
TIS60A	128
TIS60B	128
TIS60C	128
TIS60D	128
TIS60E	128
TIS60M	128
TIS61	159
TIS61A	129
TIS61B	129
TIS61C	129
TIS61D	129
TIS61E	129
TIS61M	129
TIS62	108
TIS62A	108
TIS63	108
TIS63A	108
TIS64	108
TIS64A	108
TIS71	123A
TIS72	123A
TIS74(SDG)	467
TIS78	312
TIS79	312
TIS82	186
TIS83	123AP
TIS84	229
TIS85	108
TIS86	229
TIS87	229
TIS88	312
TIS-88	312
TIS90	289A
TIS90-2	123A
TIS91	159
TIS92	123A
TIS92-BLU	123A
TIS92-GRN	123A
TIS92-GRY	123A
TIS92M	128
TIS92-VIO	123A
TIS92-YEL	123A
TIS93	159
TIS93-BLU	159
TIS93-GRN	159
TIS93-GRY	159
TIS93M	129
TIS93-VIO	159
TIS93-YEL	159
TIS94	123A
TIS-94	199
TIS95	293
TIS96	293
TIS-97	199
TIS97	123AP
TIS98(CBE)	123AP
TIS98A	108
TIS99(CBE)	123AP
TIS100	287
TIS101	287
TIS102	154
TIS103	154
TIS104	159
TIS105	229
TIS106	194
TIS107	128
TIS108	229
TIS109	195A
TIS110	128
TIS111	128
TIS112	159
TIS113	123A
TIS114	123A
TIS125	123AP
TIS126	229
TIS129	229
TIS132	171
TIS133	171
TIS134	123AP
TIS135	128
TIS136	128
TIS137	159
TIS138	288
TIS151	46
TIS412	107
TIU3304	912
TI-UG1888	177
TI-UG-1888	177
TIV21	616
TIV21-4	616
TIV26	611
TIV27	611
TIV28	611
TIV306	610
TIX90	102A
TIX91	160
TIX92	160
TIX316	160
TIX440	5940
TIX441	5944
TIX442	5944
TIX712	123A
TIX804	159
TIX805	159
TIX876	108
TIX880	108
TIX888	195A
TIX890	159
TIX891	159
TIX895	100
TIX896	101
TIX1392	195A
TIX1393	195A
TIX3016	160
TIX3016A	160
TIX3032	160
TIXA01	100
TIXA02	100
TIXA03	100
TIXA-03	100
TIXA-04	100
TIXA04	100
TIXA05	100
TIXA-05	100
TIXD747	134A
TIXD753	137A
TIXD758	140A
TIXM01	160
TIX-M01	160
TIX-M02	160
TIXM02	160
TIX-M03	160
TIXM03	160
TIXM04	160
TIX-M04	160
TIXM05	160
TIX-M05	160
TIXM06	160
TIX-M06	160
TIX-M07	160
TIXM07	160
TIXM08	160
TIX-M08	160
TIXM10	160
TIX-M11	160
TIXM11	160

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
TIXM13	160
TIX-M14	161
TIXM14	160
TIX-M15	161
TIXM15	160
TIX-M16	161
TIXM16	160
TIXM17	160
TIX-M17	160
TIXM18	160
TIXM19	160
TIXM101	160
TIX-M101	160
TIXM103	160
TIXM104	160
TIXM105	160
TIXM106	160
TIXM107	160
TIXM108	160
TIX-M201	160
TIXM-201	160
TIXM201	160
TIX-M202	160
TIXM202	160
TIX-M203	160
TIXM-203	160
TIXM203	160
TIX-M204	160
TIXM204	160
TIXM-205	160
TIX-M205	160
TIXM205	160
TIXM206	160
TIXM-206	160
TIX-M206	160
TIXM207	160
TIX-M207	160
TIXS09	108
TIXS10	108
TIXS12	123A
TIXS13	123A
TIXS28	108
TIXS29	108
TIXS30	108
TIXS31	108
TIXS-39	77
TJ5A	116
TJ-5A	116
TJ10A	116
TJ15A	116
TJ20A	116
TJ25A	116
TJ30A	116
TJ35A	116
TJ40A	116
TJ60A	116
TJJ-2SA763-6	234
TK1	5570
TK1K	432/5570
TK2	5570
TK2K	432/5570
TK4	5572
TK4K	5572/432
TK5	116
TK6	5572
TK6K	5572/432
TK8	5574
TK8K	432/5574
TK10	116
TK-10	116
TK10(SCR)	5574
TK10K	432/5574
TK11	116
TK12	5574
TK12K	432/5574
TK20	116
TK21	116
TK23C	102A
TK-23C	102A
TK-30	116
TK30	116
TK33C	101
TK-40	116
TK40	102
TK40A	102A
TK40C	102
TK-40C	102A
TK40CA	102A
TK41	102
TK-41	116
TK41A	102A
TK41C	160
TK-41C	102A
TK42	102
TK42A	102A
TK-42C	102A
TK42C	160
TK45C	102
TK-45C	102A
TK49C	102A
TK50	116
TK60	116
TK61	116
TK210	5580
TK210K	5580
TK220	5580
TK220K	5580
TK240	5582
TK240K	5582
TK260	5582
TK260K	5582
TK280	5584
TK280K	5584
TK310	5587
TK310K	5587
TK320	5587
TK320K	5587
TK340	5587
TK340K	5587
TK360	5587
TK360K	5587
TK380	5589
TK380K	5589
TK400	116
TK600	116
TK-705M	113A
TK705M	113A
TK800	125
TK1000	125
TK1201K	5570
TK1201M	5570‡
TK1202K	5570
TK1202M	5570‡
TK1204K	5572
TK1204M	5572‡
TK1206K	5572
TK1206M	5572‡
TK1208K	5574
TK1208M	5574‡
TK1210K	5574
TK1210M	5574‡
TK1212K	5574
TK1212M	5574‡
TK1228-001	160
TK1228-1001	126A
TK1228-1002	102A
TK1228-1003	102A
TK1228-1004	102A
TK1228-1005	102A
TK1228-1006	102A
TK1228-1007	102A
TK1228-1008	123
TK1228-1009	123
TK1228-1010	123A
TK1228-1011	123A
TK1228-1012	123A
TK1401	5580◆
TK1401K	5580◆
TK1402	5580◆
TK1402K	5580◆
TK1404	5582◆
TK1404K	5582◆
TK1406	5582◆
TK1406K	5582◆
TK1408	5584◆
TK1408K	5584◆
TK1410	5584◆
TK1410K	5584◆
TK1412	5584◆
TK1412K	5584◆
TK1701	5580◆
TK1701K	5580◆
TK1702	5580◆
TK1702K	5580◆
TK1704	5582◆
TK1704K	5582◆
TK1706	5584◆
TK1706K	5584◆
TK1708	5584◆
TK1708K	5584◆
TK1710	5584◆
TK1710K	5584◆
TK1712	5584◆
TK1712K	5584◆
TK2100	5584
TK2100K	5584
TK2120	5584
TK2120K	5584
TK2601K	1900
TK2602K	5580
TK2604K	5582
TK2606K	5582
TK2608K	5584
TK2610K	5584
TK2612K	5584
TK3001K	5587
TK3002K	5587
TK3004K	5587
TK3006K	5587
TK3008K	5589
TK3010K	5589
TK3012K	5589
TK3100	5589
TK3100K	5589
TK3120	5589
TK3120K	5589
TK3601K	5587
TK3602K	5587
TK3604K	5587
TK3606K	5587
TK3608K	5589
TK3610K	5589
TK3612K	5589
TK9201	181
TKE801	5570
TKE801K	432/5570
TKE801M	5570‡
TKE802	5570
TKE802K	432/5570
TKE802M	5570‡
TKE804	5572
TKE804K	5572/432
TKE804M	5570‡
TKE806	5572
TKE806K	5572/432
TKE806M	5572‡
TKE808	5574
TKE808K	432/5574
TKE810	5574
TKE810K	432/5574
TKE1201	5570
TKE1201K	432/5570
TKE1201M	5570‡
TKE1202	5570
TKE1202K	432/5570
TKE1202M	5570‡
TKE1204	5572
TKE1204K	5572/432
TKE1204M	5572‡
TKE1206	5572
TKE1206K	5572/432
TKE1206M	5572‡
TKE1208	5574
TKE1208K	432/5574
TKE1210	5574
TKE1210K	432/5574
TKF5	116
TKF10	116
TKF20	116
TKF40	116
TKF60	116
TKF80	125
TKF100	125
TKK-2SC535-B	107
TKK-2SC535-C	107
TKTA562-O	290A
TL061	887M
TL061ACP	887M
TL061CP	887M
TL062	889M
TL062AC	889M
TL062ACN	889M
TL062ACP	889M
TL062ADP	889M
TL062C	889M
TL071ACD	857SM
TL071ACDN1	857SM
TL071ACP	857M
TL071CD	857SM
TL071CJP	857M
TL071CP	857M
TL072ACD	858SM
TL072ACDN1	858SM
TL072CD	858SM
TL072CJP	858M
TL072CP	858M
TL074ACD	859SM
TL074ACDN1	859SM
TL074CD	859SM
TL074CJP	859
TL074CN	859
TL081ACD	857SM
TL081ACP	857M
TL081CD	857SM
TL081CP	857M
TL082ACD	858SM
TL082CD	858SM
TL082CP	858M
TL084ACD	859SM
TL084CD	859SM
TL084CN	859
TL1	116
TL2	116
TL2SA881Q	21◆
TL2SC2021R	16◆
TL11	116
TL12	116
TL21	116
TL22	116
TL31	116
TL32	116
TL41	116
TL42	116
TL51	116
TL61	116
TL74H87N	74H87
TL74H183N	74H183
TL106-05	5453
TL106-1	5454
TL106-2	5455
TL106-4	5457
TL107-05	5453
TL107-1	5454
TL107-2	5455
TL107-4	5457
TL3116	1900
TL317CLP	1900
TL431ACD	999SM
TL431ACLP	999
TL431ACP	999M
TL431ACZ	999
TL431AD	999SM
TL431AP	999M
TL431C(T0-92)	999
TL431CD	999SM
TL431CLP	999
TL431CLPM	999
TL431CP	999M
TL431D	999SM
TL431P	999M
TL442CN	872
TL487C	1504
TL487C-2	1504
TL487C-3	1504
TL487CP	1504
TL489C	1505
TL489C-6	1505
TL489C-7	1505
TL489CP	1505
TL490C	1506§
TL490C-3	1506§
TL490C-4	1506§
TL490CN	1506§
TL491C	1507§
TL491C-4	1507§
TL491C-5	1507§
TL491CN	1507§
TL494CJ	1729
TL494CN	1729
TL1003(KAG)	5408
TL1555P	955M
TL1709C	909
TL1741C	941
TL2003(KAG)	5408
TL2741C	941M
TL3709C	909D
TL3741C	941D
TL4003(KAG)	5409
TL4558C	778A
TL4558P	778A
TL4741C	941M
TL6003(KAG)	5410
TL7400N	7400
TL7401N	7401
TL7402N	7402
TL7403N	7403
TL7404N	7404
TL7405N	7405
TL7406N	7406
TL7407N	7407
TL7408N	7408
TL7409N	7409
TL7410N	7410
TL7412N	7412
TL7413N	7413
TL7416N	7416
TL7420N	7420
TL7422	7422
TL7423N	7423
TL7425N	7425
TL7426N	7426
TL7428	7428
TL7430N	7430
TL7433	7433
TL7437N	7437
TL7438N	7438
TL7440N	7440
TL7442N	7442
TL7443N	7443
TL7444N	7444
TL7445N	7445
TL7446AN	7446
TL7447AN	7447
TL7448N	7448
TL7450N	7450
TL7451N	7451
TL7453N	7453
TL7454N	7454
TL7460N	7460
TL7470N	7470
TL7472N	7472
TL7473N	7473
TL7474N	7474
TL7475N	7475
TL7476N	7476§
TL7480N	7480
TL7481	7481§
TL7481N	7481§
TL7482N	7482
TL7483N	7483
TL7485N	7485
TL7486N	7486
TL7489N	7489
TL7490N	7490
TL7491N	7491
TL7492N	7492
TL7493N	7493A
TL7494N	7494
TL7495AN	7495
TL7496N	7496
TL7497N	7497
TL74107N	74107
TL74110	74110
TL74111	74111§
TL74121N	74121
TL74122N	74122
TL74123N	74123
TL74125	74125
TL74126	74126
TL74128	74128
TL74132	74132
TL74141N	74141
TL74145N	74145
TL74150N	74150
TL74151N	74151
TL74153N	74153
TL74154N	74154
TL74155N	74155
TL74156N	74156
TL74162N	74162
TL74163N	74163
TL74164N	74164
TL74165N	74165
TL74166N	74166
TL74180N	74180
TL74181N	74181
TL74182N	74182
TL74190N	74190
TL74191N	74191
TL74192N	74192
TL74193N	74193
TL74196N	74196
TL74197N	74197
TL74198N	74198
TL74199N	74199
TLA7601G	1673
TLA7601W	1673
TLB5410	3030
TLBG5410	3131
TLBY5410	3130
TLC111	5629
TLC111S	5629
TLC111T	5629
TLC113	5629
TLC113A	5629
TLC113D	5629
TLC116A	5629
TLC221	5629
TLC221S	5629
TLC221T	5629
TLC223	5629
TLC223A	5629
TLC223D	5629
TLC226A	5629
TLC555	955MC
TLC555CD	955SM
TLC555CP	955MC
TLC556	978C
TLC556CP	978C
TLG103	3014A
TLG105	3015A
TLG114	3024
TLG122	3003
TLG124	3010
TLG124A	3010
TLG143	3014A
TLG208	3164
TLG208X5	3164
TLG2003(KAG)	5408◆
TLG4003(KAG)	5409◆
TLG6003(KAG)	5410◆
TLH340MF	5424#
TLP504A	3086
TLP505D	3046
TLP505G	3046
TLP521-1	3098
TLP521-1GB	3098
TLP521-2	3220
TLP521-2GB	3220
TLP521-4	3221
TLP521-4GB	3221
TLP531	3041
TLP532	3041
TLP541G	3091
TLP547G	3091
TLP548G	3091
TLP550	3092◆
TLP551	3092
TLP552	3087
TLP559	3092◆
TLP576	3044
TLP621	3098
TLP621-1	3098
TLP621-1-GB	3098
TLP621-1GB	3098
TLP621-2	3220
TLP621-2GB	3220
TLP621-4	3221
TLP621-4GB	3221
TLP621GB	3098
TLP621GR	3098
TLP624	3098
TLP631	3043◆
TLP635	3043
TLP645G	3091◆
TLP651	3092◆
TLP665G	3048
TLP666G	3097
TLP735	3043
TLP751	3092◆
TLP908	3105
TLP908LB	3105
TLP2530	3095
TLP2531	3095
TLP2630	3094
TLP2631	3094
TLP3009	3047
TLP3010	3047
TLP3011	3047
TLP3020	3048
TLP3021	3048
TLP3031	3049
TLP3032	3049
TLP3041	3097
TLP3042	3097
TLR104	3012A
TLR105	3013A
TLR113	3025
TLR114	3018
TLR121	3000
TLR122	3004
TLR123	3007
TLR124	3007
TLR144	3012A
TLR208	3163
TLR208X5	3163
TLR312	3056
TLR313	3052
TLR314	3065
TLR1140	3023
TLR1240	3009
TLRG101	3016
TLS106-05	5453
TLS106-1	5454
TLS106-2	5455
TLS106-4	5457
TLS107-05	5453
TLS107-1	5454
TLS107-2	5455
TLS107-4	5457
TLY114	3021
TLY124	3011
TM1	5870
TM2	5830
TM2SC1685	85
TM2SC1686	85
TM3	5874
TM4	5874
TM5	5830
TM6	5874
TM7	5940
TM8	5940
TM9	5912
TM11	5874
TM12	5874
TM13	5834
TM14	5874
TM15	5874
TM16	5874
TM17	5944
TM18	5944
TM19	5916
TM21	5874
TM22	5874
TM22-1	106
TM23	5834
TM24	5944
TM25	5835
TM25DZH	5710
TM25DZM	5710
TM25RZH	5711
TM25RZM	5711
TM26	5944
TM27	5944
TM28	5944
TM29	5916
TM31	5838
TM32	5874
TM33	116
TM-33	116
TM34	5874
TM35	5874
TM36	5874
TM37	5874
TM38	5874
TM39	5874
TM41	5878
TM42	5878
TM43	116
TM-43	116
TM44	5874
TM45	5874
TM46	5874
TM47	5874
TM48	5874
TM49	5874
TM51	5882
TM52	5882
TM55	5882
TM55DZ-24	5710
TM55DZH	5710
TM55DZM	5710
TM55RZ-24	5711
TM55RZH	5711
TM55RZM	5711
TM56	5882
TM61	156
TM62	116
TM63	116
TM65	116
TM66	116
TM84	156
TM85	156
TM86	125
TM90DZ-24	5720
TM90DZH	5720
TM90DZM	5720
TM90RZ-24	5721
TM90RZH	5721
TM90RZM	5721
TM104(RECT)	156
TM105(RECT)	156
TM341M-L	5638
TM341S-L	5620
TM361M-L	5609#
TM361S-L	5620
TM541M-L	5638
TM541S-L	5620
TM561M-L	5609#
TM561S-L	5620
TM841M-L	5638
TM841S-L	5620
TM861M-L	5609#
TM861S-L	5620
TM1041M-L	5645
TM1041S-L	5671
TM1061M-L	5645
TM1061S-L	5671
TM1241M-L	56006#
TM1241S-L	5671
TM1261M-L	56008#
TM1261S-L	5671
TM1613	123A
TM1614	159
TM1641M-L	56016#
TM1641S-L	5671
TM1661M-L	56017#
TM1661S-L	5671
TM1711	123A
TM1712	159
TM2007	5483§
TM2613	123A
TM2614	159
TM2711	123A
TM2712	159
TM3007	5485§
TM4007	5485§
TM4503	40097B
TM5007	5487§
TM6007	5487§
TM8005	222
TMD01	135A
TMD01A	135A
TMD02	136A
TMD02A	136A
TMD03	137A
TMD03A	137A
TMD04	5014A
TMD04A	5014A
TMD06	5016A
TMD06A	5016A
TMD07	139A
TMD07A	139A
TMD08	140A
TMD08A	140A
TMD10	142A
TMD10A	142A
TMD41	116
TMD42	116
TMD45	116
TMM-2SA847-F	91
TMM-2SA978-F	234◆
TMM-2SC2385-F	199
TMM313P	2102
TMM313P-4	2102
TMM314	2114
TMM314A	2114
TMM314AP	2114
TMM314AP-3	2114
TMM314APL	2114
TMM314APL-3	2114
TMM315	2147
TMM315C	2147
TMM315D	2147
TMM315D-1	2147
TMM315DC	2147
TMM315DC-1	2147
TMM315DP	2147
TMM315DP-1	2147
TMM315P	2147
TMM322C	2708
TMM323C	2716
TMM416D-3	2117
TMM416D-4	2117
TMM416DC	2117
TMM416DC-3	2117
TMM416DC-4	2117
TMM416DP	2117
TMM416DP-3	2117
TMM416DP-4	2117
TMM416P-3	2117
TMM2016	2128
TMM2016AP	2128
TMM2016D	2128
TMM2016D-2	2128
TMM2016P	2128
TMM2016P-2	2128
TMM2016P-7	2128
TMM2732	2732
TMM2732D	2732
TMM2732D2	2732
TMM2764	2764
TMM2764D	2764
TMM2764D-2	2764
TMM4164	2164
TMM4164C	2164
TMM4164C-3	2164
TMM4164C-4	2164
TMM4164P	2164
TMM4164P-2	2164
TMM4164P-3	2164
TMM4164P-4	2164
TMM41256AP-10	4256
TMM41256AP-12	4256
TMM41256AP-15	4256
TMM41256AP-20	4256
TMM41256CP-10	4256
TMM41256CP-12	4256
TMM41256CP-15	4256
TMM41256CP-20	4256
TMP813	2407
TMPA811	2407
TMPA811C5	2407
TMPA811C6	2407
TMPA811C7	2407
TMPA812	2407
TMPA812M3	2407
TMPA812M4	2407
TMPA812M5	2407
TMPA812M6	2407
TMPA813S2	2407
TMPA813S3	2407
TMPA813S4	2407
TMPA956	2407
TMPA956H3	2407
TMPA956H4	2407
TMPA956H5	2407
TMPC1009	2408
TMPC1009F1	2408
TMPC1009F2	2408
TMPC1009F3	2408
TMPC1009F4	2408
TMPC1009F5	2408
TMPC1622	2406
TMPC1622D6	2406
TMPC1623	2406
TMPC1623L3	2406
TMPC1623L4	2406
TMPC1623L5	2406
TMPC1623L6	2406
TMPC1623L7	2406
TMPC1653	2410
TMPC1653N2	2410
TMPC1653N3	2410
TMPC1653N4	2410
TMPC1654	2410
TMPC1654N5	2410
TMPC1654N6	2410
TMPC1654N7	2410
TMPD459	592
TMPD2835	596
TMPD2836	596
TMPD2837	596
TMPD2838	595
TMPD4150	593
TMPD4154	593
TMPD6050	593
TMPD6100	595
TMPT404	2407
TMPT404A	2407
TMPT811C5	2407
TMPT811C6	2407
TMPT811C7	2407
TMPT811C8	2407
TMPT812M3	2407
TMPT812M4	2407
TMPT812M5	2407
TMPT812M6	2407
TMPT813M7	2407
TMPT813S2	2407
TMPT813S3	2407
TMPT813S4	2407
TMPT956H3	2407
TMPT956H4	2407
TMPT956H5	2407
TMPT956H6	2407
TMPT1622	2406
TMPT1622D6	2406
TMPT1622D7	2406
TMPT1622D8	2406
TMPT1623	2406
TMPT1623L3	2406
TMPT1623L4	2406
TMPT1623L5	2406
TMPT1623L6	2406
TMPT1623L7	2406
TMPT1653	2406
TMPT1653N2	2406
TMPT1653N3	2406
TMPT1653N4	2406
TMPT1654	2406
TMPT1654N5	2406
TMPT1654N6	2406
TMPT1654N7	2406
TMPT2107	2406
TMPT2107G3	2406
TMPT2107G4	2406
TMPT2107G5	2406
TMPT2107G6	2406
TMPT2221	2406
TMPT2221A	2406
TMPT2222	2406
TMPT2222A	2406
TMPT2484	2406
TMPT2906	2407
TMPT2906A	2407
TMPT2907	2407
TMPT2907A	2407
TMPT3798	2407
TMPT3798A	2407
TMPT3903	2406
TMPT3904	2406
TMPT3905	2407
TMPT3906	2407
TMPT4124	2406
TMPT4125	2407
TMPT4126	2407
TMPT4401	2406
TMPT4402	2407
TMPT4403	2407
TMPT5086	2407
TMPT5087	2407
TMPT5088	2406
TMPT5089	2406
TMPT5401	2411
TMPT5550	2410
TMPT5551	2410
TMPT6428	2406
TMPT6429	2406
TMPTA05	2410
TMPTA06	2410
TMPTA12	2404
TMPTA13	2404
TMPTA14	2404
TMPTA20	2406
TMPTA42	2412

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
TMPTA43	2412
TMPTA55	2411
TMPTA56	2411
TMPTA63	2405
TMPTA64	2405
TMPTA70	2407
TMPTA92	2407
TMPTA93	2407
TMPTA3638	2407
TMPTA3638A	2407
TMS1943	2061§
TMS1943A2	2060
TMS1943N2	2061§
TMS1943N2L	2061§
TMS1943NL	2061§
TMS1952	2061§
TMS1952N2	2061§
TMS2114-30	2114
TMS2114-45	2114
TMS2114J-30	2114
TMS2114J-45	2114
TMS2114JL-30	2114
TMS2114JL-45	2114
TMS2114L-30	2114
TMS2114L-45	2114
TMS2114N-30	2114
TMS2114N-45	2114
TMS2114NL-30	2114
TMS2114NL-45	2114
TMS2147	2147
TMS2147-5	2147
TMS2147-7	2147
TMS2147J	2147
TMS2147J-5	2147
TMS2147J-7	2147
TMS2147N	2147
TMS2147N-5	2147
TMS2147N-7	2147
TMS2516	2716
TMS2516-45JL	2716
TMS2516JL	2716
TMS2516JL-45	2716
TMS2516L	2716
TMS2532	2532
TMS2532-30	2532
TMS2532-30JL	2532
TMS2532-35	2532
TMS2532-35JL	2532
TMS2532-45	2532
TMS2532-45JL	2532
TMS2532JL-45	2532
TMS2708	2708
TMS2708JL	2708
TMS2732A-20JL	2732
TMS2732A-25JL	2732
TMS2732A-30	2732
TMS2732A-35	2732
TMS2732A-45	2732
TMS2732A-45JL	2732
TMS2732AJL-30	2732
TMS2732AJL-35	2732
TMS2764	2764
TMS2764-20	2764
TMS2764-20JL	2764
TMS2764-25	2764
TMS2764-25JL	2764
TMS2764-30	2764
TMS2764-30JL	2764
TMS2764-35	2764
TMS2764-35JL	2764
TMS2764-45	2764
TMS2764-45JL	2764
TMS2764JL	2764
TMS2764JL-25	2764
TMS3450NL	2062
TMS4016	2128
TMS4016-15	2128
TMS4016-15NL	2128
TMS4016-20	2128
TMS4016-20NL	2128
TMS4016-25	2128
TMS4016-25NL	2128
TMS4016BN-15L	2128
TMS4027-20	2104
TMS4027-25	2104
TMS4027JDL-20	2104
TMS4027JDL-25	2104
TMS4027JL-20	2104
TMS4027JL-25	2104
TMS4027NL-20	2104
TMS4027NL-25	2104
TMS4033	2102
TMS4033JL	2102
TMS4033L	2102
TMS4033NL	2102
TMS4034	2102
TMS4034JL	2102
TMS4034L	2102
TMS4034NL	2102
TMS4035	2102
TMS4035JL	2102
TMS4035L	2102
TMS4035NL	2102
TMS4045-30	2114
TMS4045-45	2114
TMS4045J-30	2114
TMS4045JL-45	2114
TMS4045JL-30	2114
TMS4045JL-45	2114
TMS4045L-30	2114
TMS4045L-45	2114
TMS4045N-30	2114
TMS4045N-45	2114
TMS4045NL-30	2114
TMS4045NL-45	2114
TMS4060	2107
TMS4060-1	2107
TMS4060-2	2107
TMS4060JL	2107
TMS4060JL-1	2107
TMS4060JL-2	2107
TMS4060JNL	2107
TMS4060-NL	2107
TMS4060NL-1	2107
TMS4060NL-2	2107
TMS4116-20	2117
TMS4116-25	2117
TMS4116JL-20	2117
TMS4116JL-25	2117
TMS4116NL-20	2117
TMS4116NL-25	2117
TMS4164-15	2164
TMS4164-15JDL	2164
TMS4164-15NL	2164
TMS4164-15NLJ	2164
TMS4164-20	2164
TMS4164-20JDL	2164
TMS4164-20NL	2164
TMS4164-25	2164
TMS4164-25NL	2164
TMS4164JDL	2164
TMS4164NLJ(AppleIIE)	2164
TMS4256-10NL	4256
TMS4256-12NL	4256
TMS4256-15NL	4256
TMS4256-20NL	4256
TMS5101	65101
TMS5101J	65101
TMS5101N	65101
TMS8080A	8080A
TMS8080AN	8080A
TMT696	108
TMT697	108
TMT839	108
TMT840	108
TMT841	108
TMT842	108
TMT843	108
TMT1543	123A
TMT-1543	123A
TMT2427	108
TMT-2427	108
TN061690	159
TN061703	159
TN2SA733	290A
TN2SA733-4	290A
TN2SA733K	290A
TN2SA733P	290A
TN2SA733-Q	290A
TN2SA733Q	290A
TN2SA733-Q-A	294
TN2SA733-Q-B	294
TN2SA733-R	290A
TN2SA733R	290A
TN2SA733-R-A	294
TN2SA952L	290A
TN2SA953	290A
TN2SA953K	290A
TN2SA1175	290A
TN2SB810E	294
TN2SB810H	294
TN2SC945	85
TN2SC945K	85
TN2SC945-P	85
TN2SC945-Q	85
TN2SC945Q	85
TN2SC945-R	85
TN2SC945R	85
TN2SC1096-K	186A
TN2SC1096-L	186A
TN2SC1449K	184
TN2SC1507	198
TN2SC1507K	198
TN2SC1507-K-A	198
TN2SC1507-L	198
TN2SC1507L	198
TN2SC1507-L-A	198
TN2SC1507-L-B	198
TN2SC1507M	198
TN2SC1507-M	198
TN2SC1507-M-A	198
TN2SC1520-1	198
TN2SC1520-3	198
TN2SC1520-K-1	198
TN2SC1520-K-1A	198
TN2SC1520-L-1	198
TN2SC1520-L-1A	198
TN2SC1520-L-3A	198
TN2SC1520-M-1	198
TN2SC1520-M-1A	198
TN2SC1520-M-3A	198
TN2SC1756	376
TN2SC1845	90
TN2SC1875	389
TN2SC1941	399
TN2SC2002	85
TN2SC2002K	85
TN2SC2002L	85
TN2SC2785E	2361
TN2SC2785H	2361
TN2SD471K	293
TN2SD568K	196
TN2SK68A	458
TN3TB03001	2355
TN3TC03001	2357
TN3TD03001	2359
TN7TB03001	2355
TN7TC03001	2357
TN7TD03001	2359
TN30B03001	2355
TN30C03001	2357
TN30D03001	2359
TN41A	6402§
TN53	123A
TN55	123A
TN55C15	145A
TN56	123A
TN59	123A
TN60	123A
TN61	123A
TN62	123A
TN63	123A
TN64	123A
TN70C03001	2357
TN70D03001	2359
TN79	192§
TN80	123A
TN81	192§
TN232-01	5590
TN232-04	5591
TN232-06	5591
TN232-08	5592
TN232-10	5592
TN232-12	5592
TN237	123A
TN431-01	5590
TN431-02	5590
TN431-04	5591
TN431-06	5591
TN431-08	5592
TN431-10	5592
TN431-12	5592
TN591	102A
TN1711	128P
TN2017	128P
TN2102	128P
TN2218	128P
TN2218A	128P
TN2219	128P
TN2219A	128P
TN2222	128P
TN2222A	128P
TN2270	128P
TN2904	129P
TN2904A	129P
TN2905	129P
TN2905A	129P
TN3019	128P
TN3020	128P
TN3053	128P
TN3244	217
TN3245	217◆
TN3252	216
TN3440	255
TN3444	216
TN3467	217
TN3467S	217
TN3724	216
TN3725	216
TN3742	227
TN4030	129P
TN4033	129P
TN4036	129P
TN4037	129P
TN4234	129P
TN4235	129P
TN4236	129P
TN4314	129P
TN5022	217◆
TN5023	217
TNC61688	172A
TNC61689	123A
TNC61690	159
TNC61702	123A
TNC61703	159
TNJ1034	199
TNJ1173	161
TNJ6172(2SC722)	107
TNJ60063	160
TNJ60064	160
TNJ60065	160
TNJ60066	108
TNJ-60066	108
TNJ60067	160
TNJ-60067	160
TNJ-60068	160
TNJ60068	160
TNJ-60069	160
TNJ60069	160
TNJ60069(2SC74)	107
TNJ-60070	102A
TNJ60070	102A
TNJ-60071	160
TNJ60071	160
TNJ60072	154
TNJ60073	160
TNJ-60073	160
TNJ60074	102A
TNJ-60074	102A
TNJ60075	127
TNJ-60075	127
TNJ-60076	123A
TNJ60076	123A
TNJ60077	160
TNJ-60077	160
TNJ60078	162
TNJ60079	102A
TNJ-60079	102A
TNJ-60080	127
TNJ60080	127
TNJ-60279	160
TNJ60279	160
TNJ60280	160
TNJ-60280	160
TNJ-60281	160
TNJ60281	160
TNJ60282	102A
TNJ-60282	102A
TNJ60283	102A
TNJ-60283	102A
TNJ60362	126A
TNJ-60362	160
TNJ-60363	160
TNJ60363	126A
TNJ-60364	160
TNJ60364	126A
TNJ60365	102A
TNJ-60365	160
TNJ60447	107
TNJ60448	107
TNJ60449	107
TNJ60450	160
TNJ60451	175
TNJ60453	175
TNJ60454	121
TNJ60455	162
TNJ60456	160
TNJ60604	107
TNJ60605	107
TNJ-60605	107
TNJ60606	107
TNJ-60606	123A
TNJ-60607	123A
TNJ60607	107
TNJ60608	100
TNJ-60608	160
TNJ60610	102A
TNJ-60610	100
TNJ60611	102A
TNJ-60611	100
TNJ60612	158
TNJ-60612	100
TNJ60728	102A
TNJ-60728	102A
TNJ61217	107
TNJ61218	107
TNJ61219	123A
TNJ61220	123A
TNJ61222	102A
TNJ61223	176
TNJ61282	102A
TNJ61671	101
TNJ61671(2SC688)	107
TNJ61671(2SD72)	103A
TNJ61672(2SK25)	312
TNJ61673	312
TNJ61673(2SB186)	102A
TNJ61673(2SK24)	312
TNJ61674	158
TNJ61679	107
TNJ61729	108
TNJ61730	107
TNJ61731	107
TNJ61734	103A
TNJ70450	186
TNJ70478	108
TNJ70478-1	108
TNJ70479	108
TNJ70479-1	123A
TNJ70480	108
TNJ70481	193
TNJ70482	128
TNJ70483	131
TNJ70484	108
TNJ70537	123A
TNJ70539	123A
TNJ70540	184
TNJ70541	131
TNJ70634	102
TNJ70635	102
TNJ70637	123A
TNJ70638	123A
TNJ70639	123A
TNJ70640	123A
TNJ70641	160
TNJ70688	158
TNJ70691	199
TNJ71034	199
TNJ71035	128
TNJ71036	123A
TNJ71037	159
TNJ71173	108
TNJ71234	128
TNJ71248	126A
TNJ71252	192§
TNJ71271	199
TNJ71277	199
TNJ71498	108
TNJ71629	107
TNJ71773	159
TNJ71774	159
TNJ71937	107
TNJ71963	107
TNJ71964	161
TNJ71965	199
TNJ72146	164
TNJ72147	124
TNJ72148	130
TNJ72149	165
TNJ72150	161
TNJ72151	161
TNJ72152	193
TNJ72153	124
TNJ72154	159
TNJ72275	161
TNJ72276	233
TNJ72277	107
TNJ72278	102A
TNJ72279	107
TNJ72280	123A
TNJ72281	123A
TNJ72282	154
TNJ72283	102A
TNJ72284	103A
TNJ72285	102A
TNJ72286	175
TNJ72287	102A
TNJ72288	128
TNJ72289	102A
TNJ72318	121
TNJ72319	163A
TNJ72320	162
TNJ72368	161
TNJ72701	161
TNJ72774	187
TNJ72775	186
TNJ72783	123A
TNJ72784	123A
TNN-2SA733-P	290A
TNN-2SA7501-E	234
TNN-2SB744-R	185
TNN-2SC945-K	85
TNN-2SD794-Q	184◆
TNN-2SD794-R	184
TNN-2SK49-F2	451
TNR9B181K	1V115
TNR9B201K	1V130
TNR9B241K	1V150
TNR9B391K	1V250
TNR9B820K	1V050
TNR9G101K	1V060
TNR9G121K	1V075
TNR9G151K	1V095
TNR9G180K	1V010
TNR9G181K	1V115
TNR9G201K	1V130
TNR9G220K	1V014
TNR9G240K	1V015
TNR9G241K	1V150
TNR9G270K	1V017
TNR9G271K	1V175
TNR9G330K	1V020
TNR9G390K	1V025
TNR9G391K	1V250
TNR9G431K	1V275
TNR9G470K	1V030
TNR9G471K	1V300
TNR9G560K	1V035
TNR9G680K	1V040
TNR9G820K	1V050
TNR10G121K	2V075
TNR12G101K	2V060
TNR12G121K	2V075
TNR12G151K	2V095
TNR12G180K	2V010
TNR12G181K	2V115
TNR12G201K	2V130
TNR12G220K	2V014
TNR12G241K	2V150
TNR12G270K	2V017
TNR12G271K	524V17
TNR12G330K	2V020
TNR12G390K	2V025
TNR12G391K	2V250
TNR12G431K	2V275
TNR12G470K	2V030
TNR12G471K	2V300
TNR12G560K	2V035
TNR12G680K	2V040
TNR12G681K	2V420
TNR12G820K	2V050
TNR12G821K	2V480
TNR15B181K	2V115
TNR15B201K	2V130
TNR15B241K	2V150
TNR15B391K	2V250
TNR15B820K	2V050
TNR15B821K	2V480
TNR15G101K	2V060
TNR15G151K	2V095
TNR15G180K	2V010
TNR15G181K	2V115
TNR15G201K	2V130
TNR15G220K	2V014
TNR15G240K	2V015
TNR15G241K	2V150
TNR15G270K	2V017
TNR15G271K	524V17
TNR15G330K	2V020
TNR15G390K	2V025
TNR15G391K	2V250
TNR15G431K	2V275
TNR15G470K	2V030
TNR15G471K	2V300
TNR15G560K	2V035
TNR15G680K	2V040
TNR15G681K	2V420
TNR15G820K	2V050
TNR15G821K	2V480
TNR23B201K	524V13
TNR23B241K	524V15
TNR23B391K	524V25
TNR23B821K	524V48
TNR23G201K	524V13
TNR23G241K	524V15
TNR23G271K	524V17
TNR23G391K	524V25
TNR23G431K	524V27
TNR23G471K	524V30
TNR23G681K	524V42
TNR23G821K	524V48
TNT-839	108
TNT839	108
TNT-840	108
TNT840	108
TNT-841	108
TNT841	108
TNT842	123A
TNT-843	123A
TNT843	108
TO-003	160
TO-004	160
TO-005	102A
TO-012	121
TO-014	102A
TO-015	121
TO-033	123A
TO-038	123A
TO-039	123A
TO-040	123A
TO-041	102A
TO1-101	123A
TO1-104	123A
TO1-105	123A
TO-101	100
TO101	102A
TO-102	100
TO102	102A
TO-103	102A
TO103	102A
TO-104	102A
TO104	102A
TO225X	5534A
TO253	314
TO425X	5534A
TO503	314
TO625X	5534A
TO680	1394
TO1003	314
TO2003	314
TO3003	314
TO3979	159
TO4003	314
TOA1748V	1171
TOA2709P	909D
TOA2709V	909
TOA2741E	941D
TOA2741V	941
TOA2748V	1171
TOB	OBS-NLA
TOC058	5655
TOC058T	5655
TOC108	5655
TOC108S	5655
TOC108T	5655
TOC108V	5655◆
TOC208	5655
TOC208S	5655
TOC208T	5655
TOC208V	5655◆
TOC408	5656
TOC408S	5656
TOC408T	5656
TOC408V	5656◆
TOC608	5657
TOC608S	5657◆
TOC608T	5657
TOC608V	5657
TOCO58S	5655
TOCO58V	5655◆
TP3TC03001	2358
TP3TD06001	2360
TP4L6Z	2334#
TP4L10	2326
TP7S4	377#
TP7T4	378#
TP7TC03001	2358
TP7TC05001	2417
TP7TD03001	2359
TP7TD03002	2360
TP10S4	377#
TP10T4	378#
TP10W45FX	2348
TP30C03001	2358
TP34	109
TP34A	109
TP70D03001	2359
TP101	116
TP107	123AP
TP107A	123AP
TP107B	123AP
TP108	123AP
TP108A	123AP
TP108B	123AP
TP108C	123AP
TP109	123AP
TP109A	123AP
TP109B	123AP
TP109C	123AP
TP110(CBE)	194
TP150	333
TP177A(CBE)	159
TP177B(CBE)	159
TP178A(CBE)	159
TP178B(CBE)	159
TP178C(CBE)	159
TP179B(CBE)	159
TP179C(CBE0	159
TP201	116
TP300	5874
TP302	116
TP400	5874
TP402	116
TP504A	3086
TP531	3041
TP532	3041
TP541G	3091
TP547G	3091
TP1681B30-1	109
TP1681B30P	109
TP1681B1269	128
TP1681B1337	85
TP1681B1338	289A
TP1681B1367	85
TP1681B1421	85
TP1681B1433	85
TP1681B1501	116(4)
TP1681B4015	85
TP2221	123AP
TP2221A	123AP
TP2222	123AP
TP2222A	123AP
TP2483	194
TP2484	194
TP2906	159
TP2906A	159
TP2907	159
TP2907A	159
TP2944	159
TP2945	159
TP2946	159
TP3058	159
TP3059	159
TP3060	159
TP3061	159
TP3115	123AP
TP3116	123AP
TP3135	159
TP3136	159
TP3217	159
TP3218	159
TP3219	159
TP3566	123AP
TP3567	123AP
TP3568	194
TP3569	123AP
TP3638	159
TP3638A	159
TP3644	159
TP3645	159
TP3677	159
TP3704	289A
TP3705	289A
TP3706	289A
TP3707	289A
TP3708	289A
TP3709	289A
TP3710	289A
TP3711	289A
TP3976	159
TP3977	159
TP3978	159
TP4000AJ	4000
TP4001AJ	4001B
TP4001AN	4001B
TP4001BN	4001B
TP4001BP	4001B
TP4002AJ	4002B
TP4002AN	4002B
TP4007	159
TP4007UBN	4007
TP4008	4008B
TP4008(Trans)	159
TP4008AN	4008B
TP4008BN	4008B
TP4009UBN	4049
TP4010BN	4050B
TP4011AJ	4011B
TP4011AN	4011B
TP4011BN	4011B
TP4012AJ	4012B
TP4012AN	4012B
TP4013AJ	4013B
TP4013AN	4013B
TP4013BN	4013B
TP4014AN	4014B
TP4015AN	4015B
TP4016A	4016B
TP4016AN	4016B
TP4016UBN	4016B◆
TP4017AJ	4017B
TP4017AN	4017B
TP4018	4018B
TP4018AN	4018B
TP4018BN	4018B
TP4019AJ	4019B
TP4019AN	4019B
TP4019BN	4019B
TP4020AN	4020B
TP4020BN	4020B
TP4021AN	4021B
TP4022	4022B
TP4022AN	4022B
TP4023AJ	4023B
TP4023AN	4023B
TP4024AN	4024B
TP4024BN	4024B
TP4025AJ	4025B
TP4025AN	4025B
TP4027AJ	4027B
TP4027AN	4027B
TP4027BN	4027B
TP4028AJ	4028B
TP4028AN	4028B
TP4028BN	4028B
TP4029AJ	4029B
TP4029AN	4029B
TP4030AN	4030B
TP4035	4035B
TP4035AN	4035B
TP4035BN	4035B
TP4040AN	4040B
TP4040BN	4040B
TP4042AN	4042B
TP4042BN	4042B
TP4043AN	4043B
TP4043BN	4043B
TP4044	4044B
TP4044AN	4044B
TP4044BN	4044B
TP4049AN	4049
TP4049UBN	4049
TP4050AN	4050B
TP4051BN	4051B
TP4052BN	4052B
TP4053	4053B
TP4053BN	4053B
TP4067-409	116
TP4067-410	199
TP4067-411	199
TP4068BN	4068B
TP4069UBN	4069
TP4071BN	4071B
TP4072	4072B
TP4072BN	4072B
TP4073	4073B
TP4073BN	4073B
TP4075	4075B
TP4075BN	4075B
TP4078BN	4078B
TP4081BN	4081B
TP4082BN	4082B
TP4123	123A
TP4124	123A
TP4125	159
TP4126	159
TP4257	159
TP4258	159
TP4274	101
TP4275	108
TP4384	123AP
TP4386	123AP
TP4413	159
TP4413A	159
TP4415	159
TP4415A	159
TP4511	4511B
TP4512	4512B
TP4512AN	4512B
TP4518A	4518B
TP4518AN	4518B
TP4520AN	4520B
TP4522AN	4522B
TP5089	1690
TP5089N	1690
TP5135	123AP
TP5136	123AP
TP5142	159
TP50981	1693
TP50981N	1693
TPQ2221	2321
TPQ2221A	2321
TPQ2222	2321
TPQ2222A	2321
TPQ2483	2321
TPQ2484	2321
TPQ2906	2322
TPQ2906A	2322
TPQ2907	2322
TPQ3798	2322
TPQ3799	2322◆
TPQ3904	2321
TPQ3906	2322
TPQ4354	2322◆
TPQ5400	2323
TPQ5401	2323
TPQ5550	2323
TPQ5551	2323
TPQ6501	2320
TPQ6501A	2320
TPQ6502	2320
TPQ6502A	2320
TPQA05	2323
TPQA06	2323
TPS90	85
TPS90B	85
TPS90G	85
TPS90M	85
TPS90MB	85
TPS90MG	85
TPS90MN	85
TPS90MV	85
TPS90MY	85
TPS91	290A
TPS91B	290A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
TPS91G	290A
TPS91M	290A
TPS92(CBE)	123AP
TPS92M(CBE)	123AP
TPS93(CBE)	159
TPS93M(CBE)	159
TPS94	85
TPS97(CBE)	123AP
TPS98(CBE)	194
TPS99(CBE)	194
TPS100(CBE)	287
TPS101(CBE)	287
TPS108(CBE)	123AP
TPS110(CBE)	123AP
TPS111(CBE)	123AP
TPS112(CBE)	159
TPS133(CBE)	123AP
TPS134(CBE)	123AP
TPS604	3037
TPS605	3038
TPS703	3033
TPS6512	123A
TPS6513	123A
TPS6514	123A
TPS6515	123A
TPS6516	159
TPS6517	159
TPS6518	159
TPS6519	159
TPS6520	123A
TPS6521	123A
TPS6522	159
TPS6523	159
TQ1	108
TQ2	108
TQ3	108
TQ4	123A
TQ5	108
TQ6	108
TQ7	108
TQ8	108
TQ9	108
TQ53	193
TQ54	193
TQ55	193
TQ57	193
TQ58	193
TQ59	193
TQ59A	193
TQ60	193
TQ60A	193
TQ61	159
TQ61A	159
TQ62	159
TQ62A	159
TQ-63	159
TQ63	129
TQ63A	129
TQ64	129
TQ-64	159
TQ64A	129
TQ1106LT-40	5646
TQ1108LT-40	5646
TQ2206LT-40	5646
TQ2208LT-40	5646
T-Q5019	163A
TQ5020	100
TQ5020(Sanyo)	113A
TQ5021	160
TQ5022	160
TQ5023	102A
TQ5025	102A
TQ5026	102A
TQ5028	127
TQ5030	179
TQ5031	101
TQ5032	101
TQ-5032	103A + 158(CP)
TQ5034	160
TQ-5034	160
TQ5035	160
TQ5036	121
TQ5038	160
TQ5039	101
TQ5044	103A
TQ-5044	103A + 158(CP)
TQ5049	108
TQ5050	103A
TQ-5050	103A + 158(CP)
TQ5051	102A
TQ-5051	158
TQ5052	123A
TQ-5052	123A
TQ5053	123A
T-Q5053	123A
TQ-5053	123A
T-Q5053C	123A
TQ5054	123A
TQ-5054	123A
TQ5055	128
TQ-5055	128
T-Q5055	108
T-Q5057	124
TQ5060	123A
TQ-5060	123A
TQ-5061	158
TQ5061	102A
TQ5062	103A
TQ-5062	103A + 158(CP)
TQ-5063	171
TQ5063	154
TQ5064	121
TQ-5064	121
T-Q5071	161
T-Q5073	123A
T-Q5075	124
T-Q5077	159
T-Q5078	233
T-Q5079	107
T-Q5080	175
T-Q5081	128
T-Q5082	154
T-Q5083	164
T-Q5084	165
T-Q5086	161
T-Q5087	159
T-Q5093	199
T-Q5099	128
T-Q5104	124
T-Q5105	130
T-Q5106	107
TQ7037	1004
T-Q7037	1004
T-Q7038	1004
TQ7038	1004
TQPD3053	128
TQ-PD-3055	130
TQPD3055	130
TQSAO-222	102
TQSC3644	159
TR0055	159
TR-01	121
TR-01(Penncrest)	128
TR-01B	108
TR-01B(Penncrest)	123A
TR01C	121
TR-01C	121
TR-01C(Penncrest)	123A
TR-01E	128
TR-01E(Penncrest)	128
TR-02	104
TR02	121
TR02C	121
TR-02E	116
TR03	105
TR-03	105
TR-03(Penncrest)	175
TR03C	105
TR04	101
TR-04	102A
TR-04C	129
TR04C	102A
TR-04C(Penncrest)	129
TR-05	100
TR05	101
TR05C	100
TR-06	100
TR-06(Penncrest)	123A
TR06C	160
TR-07	160
TR07	101
TR-07(Penncrest)	128
TR07C	100
TR-08	101
TR08	101
TR-08(Penncrest)	129
TR08C	101
TR-08C	101
TR-09	101
TR09	103
TR-09C	101
TR09C	101
TR-016	108
TR0164-6	247
TR0259-6	219
TR01014	123AP
TR01015	123AP
TR01015-2	123AP
TR01026	319P
TR01027	229
TR01037	123AP
TR01040	123AP
TR01042	319P
TR01045	182§
TR-01045	182§
TR01051-5	81
TR01051-7	81
TR01053-1	123AP
TR01053-5	123AP
TR01053-6	123AP
TR01054-1	123AP
TR01054-5	128
TR01054-7	128
TR01056-5	182§
TR0-1057-1	182§
TR01057-1	182§
TR01057-3	182§
TR0-1057-3	182§
TR01057-4	182§
TR0-1057-4	182§
TR0-1058-1	182§
TR01058-5	182§
TR0-1058-5	182§
TR01059-5	130
TR01060-7	181
TR01062-1	123AP
TR01062-7	128
TR01063-1	123AP
TR01063-5	123AP
TR01063-6	123AP
TR01064-5	247
TR0-1064-5	247
TR0-1064-6	247
TR0-1064-7	247
TR01064-7	247
TR0-1064-8	247
TR01064-9	247
TR01065	287
TR01073	229
TR01074	229
TR02012	126A
TR02020-2	159
TR02051-1	159
TR02051-3	159
TR02051-5	159
TR02051-6	159
TR02053-5	159
TR02053-6	159
TR02053-7	189
TR02054-1	159
TR02054-5	129
TR02054-7	129
TR0-2057-1	183§
TR02057-1	183§
TR02057-3	183§
TR0-2057-3	183§
TR02057-4	183§
TR0-2057-4	183§
TR0-2058-1	183§
TR-02058-5	183§
TR0-2058-5	183§
TR02058-5	183§
TR02059-5	219
TR02060-7	180
TR02062-1	159
TR02062-6	129
TR02063-1	159
TR02063-5	159
TR02063-6	159
TR02063-8	159
TR02064-5	248
TR0-2064-5	248
TR02064-6	248
TR0-2064-6	248
TR0-2064-7	248
TR02064-7	248
TR0-2064-8	248
TR02064-9	248
TR02065	288
TR06011	312
TR06014	312
TR08003	222
TR08004	222
TR09004	718
TR0-9005	703
TR09005	703
TR09006	703
TR0-9006	703
TR09007	750§
TR0-9007	750§
TR09008	760
TR09009	760
TR0-9010	746
TR09010	746
TR09011	720
TR0-9011	720
TR09012	703
TR0-9017	722
TR09017	722
TR09018	788
TR0-9018	788
TR09019	801
TR0-9022	1090§
TR09022	1090§
TR09024	1090§
TR09027	801
TR09029	708
TR09032	799
TR09033	802
TR09034	803
TR010602-1	108
TR0105305	123AP
TR-0105805	182§
TR0573486	233
TR0573491	123A
TR0573507	229
TR0575002	109
TR0575005	110MP
TR1N2326	OBS-NLA
TR1N4002	116
TR-1R26	160
TR1R26	160
TR-1R31	108
TR-1R33	123A
TR-1R35	108
TR2A	116
TR2N990	160
TR2N2148	121
TR2N2614	102A
TR2N2614C	102A
TR-2N2641C	102A
TR2N2654	160
TR2N2924	289A
TR-2N2924-18	289A
TR2N2925-18	123A
TR2N3588	160
TR2N3588-3	160
TR2N3638A-3	159
TR2N4079...131 + 155(CP)	
TR2N4248	159
TR2N5163	312
TR2N5163A	312
TR2N5163B	312
TR2R26	160
TR-2R26	160
TR-2R31	108
TR-2R33	108
TR-2R35	108
TR2S1570LH	123A
TR2SA608NP(ECB)	159
TR2SA608NPE(ECB)	159
TR2SA608NPF(ECB)	159
TR2SA763	234
TR-2SC367	123A
TR2SC371	108
TR-2SC371	108
TR2SC372	108
TR-2SC372	108
TR-2SC373	123A
TR2SC373	123A
TR2SC384	108
TR-2SC384	108
TR2SC482	128
TR-2SC482	128
TR2SC535	229
TR2SC536E	199
TR2SC536F	199
TR2SC671	195A
TR-2SC735	123A
TR2SC735	123A
TR2SC930D	229
TR2SC1342	229
TR2SC1570LH	123A
TR2SC3677	123A
TR2SD325	152
TR2SD325E	152
TR2SD330E	152
TR2SD400E	382
TR2SD400F	382
TR2SD1138	375
TR2SK55	312
TR-2SK55	312
TR-3R26	160
TR3R26	160
TR-3R31	108
TR-3R33	108
TR-3R35	108
TR-3R38	123A
TR4R26	160
TR-4R26	160
TR-4R31	128
TR-4R33	123A
TR-4R35	108
TR-4R38	159
TR4S	5008A
TR-5	121
TR-5R26	102A
TR5R26	102
TR-5R31	128
TR-5R33	123A
TR-5R35	123A
TR-5R38	123A
TR5S	5010A
TR6R26	102
TR-6R26	102A
TR-6R33	123A
TR-6R35	159
TR-6R35A	159
TR6S	5070A
TR-7GS	138A
TR-7R31	128
TR-7R35	123A
TR7SA	5014A
TR-7SA	138A
TR7SB	5071A
TR-8R35	123A
TR-9GS	139A
TR9S	139A
TR-9S	139A
T-R9S	139A
TR9SA	5016A
TR-9SA	139A
TR-9SB	139A
TR9SB	139A
TR-10	101
TR-10C	101
TR10C	101
TR-11	126A
TR-11C	160
TR11C	160
TR-12	160
TR-12C	160
TR12C	160
TR12S	5022A
TR12SA	5021A
TR12SB	5022A
TR12SC	5023A
TR-13	160
TR13C	160
TR-13C	160
TR-14	102A
TR14C	102A
TR-14C	102A
TR-15	102A
TR15C	102A
TR-15C	102A
TR-16	104
TR-16C	104
TR16C	121
TR16X2	104MP
TR-17	160
TR-17A	160
TR-17C	160
TR-18	160
TR18C	160
TR-18C	160
TR-19	152
TR19(PNP/GE)	160
TR19(PNP/SIL)	159
TR19(PWR)	152
TR-19A	159
TR-20	159
TR-20A	159
TR-21	123A
TR-21-6	123A
TR21C	108
TR-21C	123A
TR22	129
TR-22	123A
TR22A	129
TR22C	108
TR-22C	123A
TR23	128
TR-23	124
TR23A	129
TR-23C	124
TR23C	124
TR24	108
TR-24	108
TR-24(Philco)	123A
TR-25	128
TR25	128
TR-26	130
TR26	130
TR26-1	175
TR26C	130
TR-28	129
TR28(PNP)	129
TR28(PWR)	152
TR29	219
TR-29	219
TR30	159
TR-30	159
TR-30A	159
TR31	159
TR-31B	128
TR32	194
TR33	199
TR36	181
TR37	218
TR38	108
TR-43B	121
TR48	109
TR50	131
TR51	160
TR52	160
TR53	100
TR54	102A
TR55	100
TR56	104
TR57	105
TR62	160
TR-65	195A
TR67	165
TR68	162
TR71	102A
TR72	102A
TR-75	142A
TR-76	152
TR-77	116
TR92-1	5655
TR92-2	5655
TR92-3	5655
TR92-4	5655
TR92-5	5656
TR92-6	5656
TR92A-1	5655
TR92A-2	5655
TR92A-3	5655
TR92A-4	5655
TR92A-5	5656
TR92A-6	5656
TR92B-1	5655
TR92B-2	5655
TR92B-3	5655
TR92B-4	5655
TR92B-5	5656
TR92B-6	5656
TR93-1	5655
TR93-2	5655
TR93-3	5655
TR93-4	5655
TR93-5	5656
TR93-6	5656
TR93A-1	5655
TR93A-2	5655
TR93A-3	5655
TR93A-4	5655
TR93A-5	5656
TR93A-6	5656
TR93B-1	5655
TR93B-2	5655
TR93B-3	5655
TR93B-4	5655
TR93B-5	5656
TR93B-6	5656
TR94-1	5655
TR94-2	5655
TR94-3	5655
TR94-4	5655
TR94-5	5656
TR94-6	5656
TR94A-1	5655
TR94A-2	5655
TR94A-3	5655
TR94A-4	5655
TR94A-5	5656
TR94A-6	5656
TR94B-1	5655
TR94B-2	5655
TR94B-3	5655
TR94B-4	5655
TR94B-5	5656
TR94B-6	5656
TR-95	139A
TR-95(B)	139A
TR100	5982
TR103	6054
TR105(Sprague)	199
TR106(Sprague)	234
TR110B	179
TR112	108
TR116A	5640
TR116B	5641
TR116D	5642
TR116M	5643
TR125B	145A
TR135A	5645
TR135AA	5645
TR135AB	5645
TR135AD	5645
TR135AM	5645
TR135B	5645
TR135D	5645
TR135M	5645
TR136A	5645
TR136B	5645
TR136D	5645
TR136M	5645
TR140A	5645
TR140B	5645
TR140D	5645
TR140M	5645
TR141A	56004
TR141B	56004
TR141D	56006
TR141M	56008
TR142A	5645
TR142B	5645
TR142D	5645
TR142M	5645
TR146A	56004
TR146B	56004
TR146D	56006
TR146M	56008
TR147A	5645
TR147B	5645
TR147D	5645
TR147M	5645
TR150	5896
TR151	5986
TR152	5916
TR153	6054
TR-157(Olson)	158
TR-158(Olson)	158
TR-159(Olson)	101
TR-160(Olson)	101
TR160A	5679
TR160B	5679
TR160C	5679
TR160D	5679
TR-161(Olson)	160
TR-162(Olson)	123A
TR-163(Olson)	108
TR-164(Olson)	128
TR-165(Olson)	129
TR-166(Olson)	160
TR167	101
TR-167(Olson)	159
TR-168(Olson)	126A
TR-169(Olson)	102A
TR-170(Olson)	158
TR-171	161
TR-172(Olson)	104
TR-174(Olson)	105
TR-175(Olson)	124
TR-176(Olson)	181
TR-178(Olson)	121
TR-180(Olson)	175
TR182	101
TR-182(Olson)	185
TR183	101
TR-183(Olson)	127
TR184	101
TR-184(Olson)	131
TR-185(Olson)	150A
TR-186(Olson)	162
TR-187(Olson)	163A
TR-188(Olson)	175
TR193	101
TR194	101
TR200	5986
TR203	6054
TR211	101
TR212	101
TR213	101
TR214	101
TR216	101
TR251	5990
TR252	5988
TR253	6060
TR262-2	124
TR266-2	124
TR271TR26	130
TR300	5990
TR301	154
TR302	123A
TR303	6060
TR320	102A
TR-320	102A
TR320A	102
TR-320A	102A
TR320AN	102A
TR321	102
TR-321	102A
TR321(HFGH1)	100
TR-321A	102A
TR323	102
TR-323A	102A
TR323A	102
TR323AN	102A
TR331	160
TR332	102
TR333	121
TR334	105
TR335	101
TR336	101
TR337	101
TR338	103
TR351	5990
TR352	5990
TR353	6060
TR383	102
TR383(HGFH-2)	102
TR400	5990
TR401	5990
TR402	5990
TR403	6060
TR482	100
TR-482A	102A
TR482A	100
TR501	5952
TR502	5992
TR508	102
TR-508A	102A
TR508A	102
TR508AN	102A
TR515T	5541
TR601	123A
TR602	5994
TR650A	102A
TR653	102
TR653A	102A
TR721	102
TR721A	102A
TR722	102
TR722A	102A
TR760	100
TR763A	102A
TR1000	129
TR-1000-2	159
TR-1000-3	128
TR-1000-7	130
TR1000A	159
TR1001	128
TR1002	129
TR1003	128
TR1004	129
TR1005	128
TR1007	130
TR1007(Transistor)	130
TR1009	181
TR1009A	181
TR1011	123A
TR1012	129
TR1015T	5542
TR1025	390
TR1030	159
TR1030-1	159
TR-1030-1	159
TR1030-2	159
TR-1030-2	159
TR1030A	159
TR1031	123A
TR1031-1	123AP
TR1031-2	123AP
TR1032	159
TR1032-1	129
TR-1032-2	159
TR1032-2	129
TR1032-3	129
TR1032-4	129
TR1032-5	129
TR1032A	159
TR1033	123A
TR1033-1	128
TR-1033-1	123A
TR-1033-2	128
TR1033-2	128
TR1033-3	123A
TR1033-4	128
TR1033-5	128
TR1033-6	190
TR1034	159
TR1034-3	159
TR1034-4	159
TR1034-5	159
TR1034A	159
TR1035-3	81
TR1035-4	81
TR1035-5	81
TR1036	179
TR1036-1	183§
TR-1036-1	183§
TR1036-2	183§
TR-1036-2	183§
TR1036-3	183§
TR-1036-3	187
TR-1037-1	182§
TR1037-1	182§
TR-1037-2	182§
TR1037-2	182§
TR1037-3	182§
TR-1037-3	186
TR1038	179
TR1038-4	219
TR1038-5	281
TR1038-6	183§
TR1039-4	130
TR-1039-4	130
TR1039-5	280
TR1039-6	130
TR1077	130
TR1120	5870
TR1121	5874
TR1122	5874
TR1123	5876
TR1124	5878
TR1125	5882
TR1126	5882
TR1128	5886
TR1130	5890
TR-1347	123A
TR1490	130
TR1491	130
TR1492	130
TR1493	130
TR1512-80	108
TR1591	175
TR1593	175
TR1605LP	124
TR-1993	199
TR1993-2	123A
TR2015T	5543
TR2083-41	109
TR2083-42	109
TR2083-44	601
TR2083-70	453
TR2083-71	313
TR2083-72	313
TR2083-73	313
TR2083-74	313
TR2083-75	102
TR-2880	116
TR2880	116
TR3015T	5545
TR4010	199
TR4012-2	123AP
TR4015T	5545
TR4083-2327311	1039
TR4083-2327312	1039
TR4104-2327411	1041
TR4104-2327421	720
TR5528	312
TR6010	5529
TR6010X	5529
TR7010	5531
TR7010X	5531
TR-8001	160
TR8001	160
TR-8002	160
TR8002	160
TR-8003	160
TR8003	160
TR8004	108
TR-8004	123A
TR8004-4	123A
TR-8004-4	108
TR-8004-5	108
TR-8005	124
TR8005	124
TR8006	121
TR-8006	121
TR8007	102
TR-8007	159
TR-8007(Fisher)	159
TR8007A	159
TR-8010	107
TR8010	5531
TR8010(SCR)	5531
TR8010(Transistor)	123A
TR8010X	5531
TR8014	123A
TR-8014	123A
TR8018	181
TR-8018	181
TR-8019	153
TR8019	153
TR8020	159
TR-8020	129
TR8021	123A
TR-8021	128
TR-8022	190
TR8022	190
TR-8023	128
TR8023	190
TR-8024	128
TR8024	190
TR8025	123A
TR-8025	123A
TR-8026	159
TR8026A	159
TR-8027	312
TR-8028	108
TR8028	123A
TR-8029	108
TR8029	123A
TR8030	123A
TR-8030	108
TR8031	123A
TR-8031	108
TR-8032	108
TR-8034	199
TR8034	123A
TR-8035	123A
TR8035	123A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
TR-8036	128
TR8036	128
TR-8037	159
TR8037	129
TR-8038	108
TR-8039	123A
TR8039	123A
TR-8040	199
TR8040	123A
TR-8042	123A
TR8042	108
TR-8043	107
TR8043	123A
TR8055	159
TR9004(IC)	718
TR9100	123A
TR-9100-18	123A
TR12001-4	109
TR13006-1	177
TR13006-2	177
TR13006-3	177
TR14001-1	5081A
TR14001-2	5130A
TR-14001-2	5130A
TR-14001-4	5135A
TR14002-2	145A
TR14002-6	142A
TR14002-10	5084A
TR-14002-10	147A
TR14002-12	145A
TR14002-13	5079A
TR17001-1	614
TR17001-6	614
TR35144	121
TR35144A	121
TR35524	121
TR36642	130
TR36642D	130
TR36643	128
TR-36643A	128
TR38117	102A
TR39453	221
TR40245-1	161
TR40245-2	161
TR40245-3	161
TR40603	221
TR40604	222
TR80073	704
TR310011	102A
TR310012	102A
TR310015	100
TR310017	102A
TR310018	102A
TR310019	160
TR310025	160
TR310026	102A
TR310065	160
TR310068	160
TR310069	160
TR310075	102A
TR310107	102A
TR310123	160
TR310124	160
TR310125	102A
TR310136	102A
TR310139	160
TR310147	160
TR310149	102A
TR310150	160
TR310153	102A
TR310155	160
TR310156	160
TR310157	160
TR310158	160
TR310159	102A
TR310160	103A
TR310161	100
TR310164	102A
TR310193	160
TR310224	160
TR310225	102
TR310227	102A
TR310230	108
TR310231	123A
TR310232	160
TR310235	102A
TR310236	103A
TR310243	123A
TR310244	108
TR310245	123A
TR310249	108
TR310250	108
TR310251	102A
TR310252	102A
TR310255	102A
TR320007	110MP
TR320008	109
TR320020	116
TR320022	116
TR320039	109
TR320041	109
TR320043	109
TR330027	116
TR330028	140A
TR2320063	289A
TR2327031	125
TR2327041	116
TR2327203	152
TR2327293	289A
TR2327312	1039
TR2327333	289A
TR2327363	199
TR2327393	185
TR2327411	1041
TR2327422	720
TR2327431	222
TR2327443	199
TR2327444	199
TR2327574	390
TR2327603	184
TR2327607	184
TR2327723	153
TR2327733	138A
TR2327743	129
TR2327841	219
TR2327852	175
TR2337011	177
TR2337063	5080A
TR2337101	142A
TR2337103	144A
TR2337123	137A
TR2367161	1124
TR2367171	801
TR5320326	229
TR228735045311	108
TR228735046011	107
TR228735048617	108
TR228735048618	108
TR228735120325	312
TR228736002003	109
TR228736002004	110MP
TR228736003026	140A
TR228779905696	1003
TR 19A	199
TRA-2	126A
TRA-4	123A
TRA4	123A
TRA4A	123A
TRA-4A	123A
TRA4B	123A
TRA-4B	123A
TRA-7R	121
TRA7R	121
TRA-7RM	121
TRA8R	121
TRA-8R	121
TRA9R	123A
TRA-9R	123A
TRA-10R	126A
TRA10R	160
TRA11(SCR)	5514
TRA11D(SCR)	5502
TRA-11R	126A
TRA11R	160
TRA12(SCR)	5514
TRA12D(SCR)	5504
TRA12R	160
TRA-12R	126A
TRA14(SCR)	5515
TRA14D(SCR)	5507
TRA-22	126A
TRA22A	160
TRA-22A	126A
TRA22B	160
TRA-22B	126A
TRA-23	126A
TRA23	160
TRA23A	160
TRA-23A	126A
TRA23B	160
TRA-23B	126A
TRA-24	126A
TRA-24A	126A
TRA-24B	126A
TRA24C	160
TRA32	102A
TRA-32	102A
TRA33	102A
TRA-33	102A
TRA34	123A
TRA-34	123A
TRA-36	123A
TRA36	123A
TRA71	5514
TRA71D	5491
TRA72	5514
TRA72D	5492
TRA74	5515
TRA74D	5494
TRA105(SCR)	5514
TRA105D(SCR)	5501
TR-A415	108
TRA705	5514
TRA705D	5491
TRAL1115D	5673
TRAL1115DM	5673‡
TRAL1125D	5693
TRAL1125DM	5693‡
TRAL1135D	5693
TRAL1135DM	5693‡
TRAL2215D	5675
TRAL2215DM	5675‡
TRAL2225D	5695
TRAL2225DM	5695‡
TRAL2235D	5695
TRAL2235DM	5695‡
TRAPLC711	123A
TRAPLC871	123A
TRAPLC871A	123A
TRAPLC1013	186
TR-BC107B	123A
TR-BC109B	123A
TR-BC147B	123AP
TRBC147B	123AP
TRBC149C	123AP
TR-BC149C	199
TR-BF115	108
TR-BF184	161
TR-BRC149C	123A
TRC44	100
TR-C44	100
TRC44A	100
TR-C44A	100
TRC45	100
TR-C45	102
TR-C45A	100
TRC45A	100
TRC70	102
TR-C70	102
TRC71	102
TR-C71	102
TRC72	102
TR-C72	102
TR-C72(Diode)	178MP
TRC-P4	113A
TRDS442	177
TR-DTG110	121
TR-DTG110B	121
TR-F1462	312
TR-F1463	312
TR-FET-1	312
TRHA1151	1237§
TRLA1230	788
TRLP2004	397
TRMBC149B	123AP
TR-MPF106	451
TRN241K	524V15
TRO31	176
TRO1054-7	128
TRO-9004	718
TRO-9005	703
TRO-9006	703
TRO-9011	720
TRO9033	802
TRQ9034	803
TRQ6040P-1	5679
TRR6	137A
TR-RR38	123A
TRS0404E13	5380
TRS0412E13	5381
TRS100	154
TRS100A	154
TRS100HC	282§
TRS101	154
TRS120	154
TRS125HC	282§
TRS140	154
TRS140HP	171
TRS140MP	198
TRS160	154
TRS160HP	171
TRS160MP	198
TRS180	154
TRS180HP	171
TRS180MP	198
TRS200	154
TRS200HP	171
TRS200MP	198
TRS225	154
TRS225HP	171
TRS225MP	198
TRS250	154
TRS250HP	171
TRS250MP	198
TRS275	154
TRS275HP	171
TRS275MP	198
TRS301	154
TRS301HF	171
TRS301LC	198
TRS301MP	198
TRS325	396
TRS325MP	198
TRS350	396
TRS375	396
TRS401	396
TRS425	396
TRS450	396
TRS451	396
TRS1005	124
TRS1005LP	124
TRS1204	198
TRS1205	124
TRS1205LP	124
TRS1404	198
TRS1405	124
TRS1405LP	124
TRS1604	198
TRS1605	124
TRS1804	198
TRS1805	124
TRS1805LP	124
TRS2004	198
TRS2005	124
TRS2005LP	124
TRS2006	198
TRS2254	198
TRS2255	124
TRS2255LP	124
TRS2504	198
TRS2505	124
TRS2505LP	124
TRS2754	198
TRS2755	124
TRS2755LP	124
TRS2804S	198
TRS2805S	198
TRS3006	198
TRS3011	154
TRS3012	154
TRS3014	171
TRS3015	198
TRS3015LP	124
TRS3016LC	124
TRS3204S	198
TRS3205S	198
TRS3254	198
TRS3255	198
TRS3501	396
TRS3502	396
TRS3742	198
TRS4001	396
TRS4002	396
TRS4014	396
TRS4016LC	124
TRS4501	396
TRS4926	198
TRS4927	102A
TRS5016LC	124
TRS6016LC	124
TR-SK3730	290A
TRSP2254	397
TRSP2254S	397
TRSP4000	323
TRSP4001	397
TRSP4002	397
TRSPS3329	159
TRSR3AM	125
TR-TR38	123A
TR-U1650E	312
TR-U1835E	312
TRWZ130	5022A
TS05	116
TS035FA	5360
TS035FAM	5360‡
TS-1	102A
TS1	116
TS-2	102A
TS2	116
TS-2A	116
TS2A	116
TS3	125
TS-3	102A
TS4	5804
TS6	116
TS8	125
TS-13	102A
TS13	102
TS-14	102A
TS14	102
TS-15	102A
TS15	102
TS67BB	176
TS97-1	159
TS135	5542
TS135FA	5360
TS135FAM	5360‡
TS135X	5542
TS-162	102A
TS162	158
TS163	158
TS-163	102A
TS-164	102
TS164	158
TS165	158
TS-165	102A
TS166	158
TS-166	102A
TS173	121
TS-173	121
TS-176	121
TS176	121
TS235	5543
TS235FA	5360
TS235FAM	5360‡
TS235X	5543
TS-337	142A
TS435	5545
TS435FA	5360
TS435FAM	5360‡
TS435X	5545
TS-601	100
TS-602	100
TS603	158
TS-603	102A
TS-604	102A
TS604	158
TS-609	105
TS609	105
TS-610	104
TS610	121
TS-612	104
TS612	121
TS-613	104
TS613	121
TS614	121
TS-614	104
TS-615	160
TS-616	102A
TS616	158
TS-617	102A
TS617	158
TS618	158
TS-618	102A
TS619	158
TS-620	160
TS-621	160
TS-627	102A
TS627	158
TS-627A	160
TS-627B	160
TS629	158
TS-629	102A
TS630	160
TS-630	160
TS635	5547
TS635FA	5360
TS635FAM	5360‡
TS635X	5547
TS669A	100
TS669B	100
TS669C	160
TS669D	100
TS669E	100
TS669F	100
TS-672A	160
TS672B	160
TS-672B	160
TS673A	160
TS-673A	160
TS-673B	160
TS673B	160
TS739	158
TS-739	102A
TS-739B	102A
TS739B	158
TS740	158
TS-740	102A
TS-765	102A
TS765	158
TS835	5548
TS835X	5548
TS1007	158
TS-1007	102A
TS-1193-736	130
TS-1666	102A
TS1266	158
TS1541	176
TS1657	121
TS-1657	121
TS1727	158
TS-1727	102A
TS1728	158
TS-1728	102A
TS1792	102A
TS2218	128
TS2219	128
TS2221	123A
TS2222	123A
TS2904	159
TS2905	159
TS2906	159
TS2907	159
TS6022(BCE)	157◆
TS9013	108
TS-21756640	159
TSB245	116
TSB-245	116
TSB-1000	116
TSB3055	36
TSC04AJ	998
TSC04BJ	998
TSC136	177
TSC159	116
TSC499	123A
TSC-499	199
TSC614	108
TSC695	123A
TSC722	128
TSC-722	128
TSC767	199
TSC7106CNN	2051
TSC7106CPL	2051
TSC7107CNN	2050
TSC7107CPL	2050
TSC7116CJL	2063
TSC7116CPL	2063
TSC7126CPL	2049
TSC7126RCPL	2064
TSC7129CJL	2065
TSC7129CPL	2065
TSC8002	128
TSC8002-38	123AP
TSC9002	129
TSC9491AJ	998
TSC9491B	998
TSC9491BJ	998
TSE13007	2312
TSL4004F3	5629
TSS-616-1	358
TSS4010L-2	5426
TSS6035C-2	5534A
TST705899A	123A
TSTD-15	506
TSVQA208G	5016A
TSW20C	5400
TSW21C	5401
TSW22C	5402
TSW23C	5404
TSW30C	5400
TSW60C	5401
TSW100C	5402
TSW200C	5404
TSW5060	5400
TSW5061	5401
TSW5062	5402
TSW5063	5404
TSW5064	5404
TSW5065	5405
TSW5066	5405
TT2SA495-0	290A
TT2SA495-0-A	159
TT2SA495O	290A
TT2SA495-O-A	159
TT2SA495Y	290A
TT2SA495-Y	290A
TT2SA495-Y-A	159
TT2SA817Y	290A
TT2SA950	290A
TT2SA965Y	383
TT2SA1015G	290A
TT2SA9500	290A
TT2SC496Y	295
TT2SC983-0	287
TT2SC983-0-A	198
TT2SC983-O-A	171
TT2SC983-R	287
TT2SC983-R-A	198
TT2SC983-Y	287
TT2SC983-Y-A	198
TT2SC1627Y	289A
TT2SC1815G	85
TT2SC2236O	382
TT2SC2458G	85
TT2SD843Y	377
TT18N400KOC	5710
TT18N600KOC	5710
TT18N800KOC	5710
TT18N1000KOC	5710
TT18N1100KOC	5710
TT18N1200KOC	5710
TT25N400KOC	5710
TT25N600KOC	5710
TT25N800KOC	5710
TT25N1000KOE	5710
TT25N1100KOC	5710
TT25N1200KOC	5710
TT32N400KOC	5710
TT32N600KOC	5710
TT32N800KOC	5710
TT32N1000KOC	5710
TT32N1100KOC	5710
TT32N1200KOC	5710
TT36N400KOC	5710
TT36N600KOC	5710
TT36N800KOC	5710
TT36N1100KOC	5710
TT36N1200KOC	5710
TT42N200KOC	5710
TT42N400KOC	5710
TT42N600KOC	5710
TT42N800KOC	5710
TT42N1100KOC	5710
TT42N1200KOC	5710
TT45N800KOC	5710
TT45N1100KOC	5710
TT45N1200KOC	5710
TT46N200KOC	5710
TT46N400KOC	5710
TT46N600KOC	5710
TT46N800KOC	5710
TT46N1100KOC	5710
TT46N1200KOC	5710
TT60N400KOC	5710
TT60N600KOC	5710
TT60N800KOC	5710
TT60N1100KOC	5710
TT60N1200KOC	5710
TT66X26	116
TT75N400KOC	5720
TT75N600KOC	5720
TT75N800KOC	5720
TT75N1100KOC	5720
TT75N1200KOC	5720
TT95N400KOC	5720
TT95N600KOC	5720
TT95N800KOC	5720
TT95N1100KOC	5720
TT95N1200KOC	5720
TT-204	108
TT204	108
TT-204A	108
TT204A	108
TT204AB	108
TT-204AB	108
TT-204B	108
TT204B	108
TT-204C	108
TT204C	108
TT1083	121
TT-1083	121
TT1097	123A
TT-1097	123A
TTT-2SA1015-O	290A
TTT-2SA1015-Y	290A
TTT-2SC732-B	199
TTT-2SC732-BL	199
TTT-2SC1000GB	199
TTT-2SC1000GBL	199
TTT-2SC1627AY	289A
TTT-2SC1815-BL	85
TTT-2SC1815-GR	85
TTT-2SD880-Y	152
TTT-2SK30A-O(SGD)	459
TTY341529	563
TU257	4029B
TUS34	312
TUS-185D	116
TUSS1R20	5079A
TV1S954	519
TV2SB126	127
TV2SB126F	121
TV2SB126V	127
TV2SB448	127
TV2SC208	123A
TV2SC1505	198
TV2SC1507	198
TV4	116
TV-6	123A
TV6.5	118
TV-7	108
TV8	125
TV13-11K60	502
TV13-12K60	503
TV-15	108
TV15	161
TV15A	161
TV-15B	108
TV15B	161
TV15C	161
TV16	108
TV17	123A
TV17A	108
TV18	108
TV-18	123A
TV18S	504
TV-19	154
TV19	154
TV20	161
TV-20	233
TV20-10K80	505
TV20-S	505
TV-21	123A
TV21	192§
TV22	191
TV-22	108
TV-23	123A
TV23	128
TV-25	191
TV-26	128
TV26	192§
TV-27	103A
TV27	103
TV-28	128
TV28	192§
TV-29	129
TV29	129
TV-32	123AP
TV32	108
TV-33	319P
TV33	161
TV34	506
TV-34	319P
TV-35	319P
TV35	161
TV-36	161
TV37	319P
TV-37	161
TV38	123A
TV-38	161
TV39	123A
TV-39	161
TV-40	123A
TV41	128
TV-41	128
TV42	128
TV-43	128
TV44	159
TV-44	159
TV-45	128
TV45	128
TV-46	123A
TV46	123A
TV47	158
TV-47A	159
TV48	123A
TV-48	229
TV-49	154
TV49	191
TV50	161
TV-50	319P
TV-51	123A
TV51	128
TV52	128
TV-52	123A
TV53	128
TV-53	123A
TV-54	233
TV54	161
TV-55	233
TV55	108
TV56	123A
TV-56	123A
TV-57	159
TV57	107
TV57A	123A
TV58	107
TV-58	123A
TV58A	123A
TV59	128
TV-59	128
TV59A	123A
TV-60	123A
TV60	107
TV60A	123A
TV-61	102
TV61	158
TV-61A	102A
TV62	172A
TV65	123A
TV-65	123A
TV-66	123A
TV-67	128
TV-68	123A
TV70	154
TV-70	154
TV-70B	154
TV71	123A
TV72	159
TV-73	186
TV73	210
TV-74	187
TV-75	186
TV75	210
TV-77	233
TV80	312
TV81	233
TV-82	186
TV-83	312
TV-84	123A
TV-85	171
TV-87	159
TV-92	123A
TV92	123A
TV-93	159
TV106	127
TV108	163A
TV109	175
TV111	127
TV112	196
TV-112	196
TV113	124
TV114	127
TV-114	127
TV115	108
TV-115	152
TV116	197
TV-116	153
TV-117	152
TV117	196
TV118	163A
TV-118	165
TV-119	165
TV-120	157
TV121	162
TV-121	164
TV122	124
TV124	165
TV-124	165
TV-125	165
TV-215	513§
TV215(I.R.)	513§
TV695	118
TV1000	108
TV2403	108
TV2404	108
TV2419	116
TV2428	102A
TV2429	102A
TV2434	102A
TV2455	160
TV2479	160
TV-2496	116
TV2496	116
TV3002	6354
TV3002K	6354
TV3002KR	6355
TV3002R	6355
TV3004	6354
TV3004K	6354
TV3004KR	6355
TV3004R	6355
TV3006	6356
TV3006K	6356
TV3006KR	6357
TV3006R	6357
TV3008	6358
TV3008K	6358
TV3008KR	6359
TV3008R	6359
TV3010	6358
TV3010K	6358
TV3010KR	6359
TV3010R	6359
TV3012	6362◆
TV3012K	6362
TV3012R	6363◆
TV3012RK	6363
TV3014	6362◆
TV3014K	6362
TV3014R	6363◆
TV3014RK	6363
TV4152	100
TV6080	128
TV24102	108
TV24103	112
TV24103A	112
TV24103B	112
TV24103C	112
TV24103D	112
TV24104	116
TV-24104	116
TV24115	102A
TV24122	110MP
TV24125	116
TV-24125	116
TV24136	116
TV24137	160
TV24142	127
TV24143	103A
TV24148	108
TV24152	100
TV24154	102A
TV24155	116
TV24156	102A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
TV24158	160
TV24159	112
TV24160	161
TV24161	161
TV24162	127
TV24163	127
TV24164	154
TV24166	160
TV24167	506
TV24169	506
TV24172	160
TV24182	112
TV24189	102A
TV24190	113A
TV24191	116
TV24193	116
TV24194	102A
TV24200	116
TV24203	108
TV24204	108
TV24209	161
TV24210	107
TV24211	175
TV24214	159
TV24214A	159
TV24215	123A
TV24216	123A
TV24217	506
TV24218	127
TV24219	506
TV24221	125
TV24222	116
TV24224	116
TV24225	156
TV24226	113A
TV24229	160
TV24230	160
TV24232	116
TV24234	116
TV24237	120
TV24239	160
TV24266	116
TV-24266	116
TV24272	138A
TV24273	110MP
TV24278	116(2)
TV24281	123A
TV24282	116
TV24283	116
TV24285	166
TV24292	116
TV24298	116
TV24313	108
TV24337	121
TV24341	127
TV24351	160
TV24363	159
TV24363A	159
TV24370	102A
TV24372	123A
TV24380	107
TV24382	107
TV24383	107
TV24385	107
TV24387	108
TV24399	161
TV24435	154
TV24436	161
TV24437	161
TV24438	107
TV24453	123A
TV24454	123A
TV24458	123A
TV24468	127
TV24497	175
TV24495	159
TV24495A	159
TV24499	154
TV24540	503
TV24554	177
TV24568	127
TV24571	161
TV24573	108
TV24574	108
TV24576	123A
TV24582	116
TV24586	116
TV24589	108
TV24599	102A
TV24617	506
TV24648	506
TV24650	503
TV24651	5800
TV24655	123A
TV24678	121
TV24684	108
TV24803	116
TV24806	107
TV24941	116
TV24942	125
TV24945	102A
TV24979	116
TV24981	5071A
TV24983	103A
TV24984	102A
TV24985	115
TV24987	113A
TV34232	116
TV241013	110MP
TV241072	1004
TV241073	116
TV241074	116
TV241077	123A
TV241078	123A
TVBB10	506
TVC-3	116
TVC6	120
TVC-6	120
TVCM-1	705A
TVCM-2	790
TVCM-3	707
TVCM-4	708
TVCM-5	709
TVCM-6	718
TVCM-7	720
TVCM-8	714
TVCM-9	715
TVCM-10	722
TVCM-11	712
TVCM-12	719
TVCM-13	721
TVCM-15	731
TVCM-16	723
TVCM-17	735
TVCM-18	737§
TVCM-19	744
TVCM-20	736
TVCM-21	739
TVCM-22	790
TVCM-23	804
TVCM-25	804
TVCM-26	804
TVCM-27	738
TVCM-28	742
TVCM-29	743
TVCM-33	729
TVCM-34	791
TVCM-35	740A
TVCM-39	788
TVCM-65	804
TVCM-81	1155
TVCM-500	7400
TVCM-501	74H22
TVCM-502	7474
TVCM-503	7447
TVCM-504	7493A
TVCM-505	7490
TVCM-506	74161
TVC-MK3800	1136
TVCM-S	709
TVCN5310M	1410
TVDKB265F	601
TVDS1M	116
TVH-526	114
TVH538	113A
TVM-026	536A
TVM7K7O5M	113A
TVM35	116
TVM56	116
TVM108	501B
TVM-108	501B
TVM153	522
TVM-511	116
TVM511	116(3)
TVM-526	113A
TVM526	114
TVM529	166
TVM-530	178MP
TVM531	503
TVM533	504
TVM535	506
TVM537	506
TVM-537	119
TVM538	113A
TVM540	505
TVM546	507
TVM550	116
TVM553	502
TVM554	113A
TVM554A	178MP
TVM563	116
TVM567	502
TVM569	503
TVM570	505
TVM-778	500A
TVM778	500A
TVM-EH2C	116
TVM-EH2C11	116
TVM/HS15/16	502
TVMHS151b	116
TVM-K112C	113A
TVM-K-112C	178MP
TVMK112C	113A
TVML00.09m1115	116
TVM-L00.09M1115	119
TVM-M204B	116
TVMM204B	116
TVM-PH9D22/1	116
TVM-PH9D522/11	116(4)
TVMPH9DZ2/1	116
TVM-PT6D22/1	166
TVM-PT6d22/1	116
TVMTC0092I-3	114
TVM-TC0.2P	114
TVM-TC0.2P11/2	116
TVM-TK705M	113A
TVM-TK-705M	113A
TVM-TCO.2P1	507
TVR-06B	552
TVR06D	552
TVR-06G	552
TVR-06G23	552
TVR-06G-623	552
TVR06K	552
TVR1B	552
TVR-1B	552
TVR1D	552
TVR1D(TP)	552
TVR-1G	552
TVR1G	552
TVR1G(TP)	552
TVR1J	552
TVR1J(TP)	552
TVR1TP	552
TVR2D	552
TVR-2D	552
TVR2G	552
TVR2J	552
TVR4J	506
TVR4J-TPA2	506
TVR4L	506
TVR4N	506
TVR10G	552
TVS00410	125
TVS03P2M	5404
TVS0A01-11S	5074A
TVS0A01-11SE	5020A
TVS0A70	109
TVS-0A70	109
TVS0A71	116
TVS-0A81	109
TVS-0A90	109
TVS0A90	109
TVS0A91	109
TVS-0A91	109
TVS-0A95	109
TVS-0V-02	506
TVS1CE2	552
TVS-1N82G	112
TVS1N741A	142A
TVS1N741H	142A
TVS1N4002	116
TVS1N4148	519
TVS1N4148TE	519
TVS1N4148V	519
TVS1N4150V	519
TVS1N4741A	141A
TVS1P80	125
TVS1R80	558
TVS-1S18	108
TVS1S750	112
TVS-1S750	112
TVS1S951	177
TVS1S954	519
TVS1S954(2)	519
TVS-1S1211	177
TVS-1S1850	116
TVS1S1850	116
TVS-1S1893	5800
TVS1S1906	116
TVS-1S1906	116
TVS-1S1922	5800
TVS1S1950	116(2)
TVS1S2076	177
TVS1S2076MC	519
TVS1S2370	558
TVS1S2473	519
TVS1S2687	612
TVS-2B-2C	506
TVS-2CS645A	123A
TVS2P5M	5458
TVS-2S288A	107
TVS2S1664	274
TVS-2SA71B	102A
TVS-2SA103	160
TVS-2SA171	100
TVS-2SA385	102A
TVS-2SA385A	102A
TVS-2SA385L	102A
TVS2SA543	192§
TVS2SA546	129
TVS-2SA564	159
TVS2SA564	159
TVS2SA564A	159
TVS-2SA564A	159
TVS2SA564C	159
TVS2SA564-O	159
TVS2SA564P	159
TVS-2SA564P	159
TVS2SA564PY	159
TVS2SA564Q	159
TVS2SA607	159
TVS2SA609	159
TVS2SA768	153
TVS-2SB126	121
TVS2SB126	121
TVS-2SB126F	121
TVS-2SB126V	127
TVS-2SB171	102A
TVS2SB171	158
TVS-2SB171A	158
TVS2SB171A	102A
TVS2SB171B	102A
TVS-2SB172	102A
TVS-2SB172A	100
TVS-2SB172F	102A
TVS-2SB176	102A
TVS-2SB234	102A
TVS-2SB324	158
TVS2SB324	102A
TVS-2SB448	127
TVS2SB449	121
TVS-2SB449F	121
TVS2SB546	292
TVS-2SC58	154
TVS-2SC58A	154
TVS-2SC185A	108
TVS-2SC208	108
TVS-2SC287A	108
TVS2SC288A	108
TVS-2SC313	161
TVS-2SC429A	107
TVS-2SC446	108
TVS2SC466	108
TVS-2SC466	161
TVS-2SC469A	107
TVS2SC520	198
TVS-2SC526	154
TVS2SC538	108
TVS-2SC538	123A
TVS2SC538A	123A
TVS-2SC538A	123A
TVS2SC562	161
TVS-2SC562	161
TVS2SC563	161
TVS-2SC563	161
TVS-2SC563A	161
TVS2SC564	159
TVS-2SC564	159
TVS2SC564O	159
TVS2SC564-O	159
TVS2SC564R	159
TVS-2SC582	128
TVS-2SC582A	128
TVS-2SC605	108
TVS-2SC606	108
TVS-2SC644	107
TVS2SC644	123A
TVS-2SC645	107
TVS2SC645	108
TVS2SC645A	108
TVS-2SC645A	107
TVS2SC645B	123A
TVS-2SC645B	107
TVS-2SC645C	107
TVS2SC645C	108
TVS-2SC646	181
TVS2SC647	130
TVS2SC647A	101
TVS2SC647B	165
TVS2SC647C	165
TVS2SC647D	165
TVS2SC647E	165
TVS2SC647-O	165
TVS2SC647-P	165
TVS2SC647Q	165
TVS2SC647R	165
TVS-2SC683	161
TVS2SC683	108
TVS-2SC683V	161
TVS-2SC684	161
TVS2SC684	123A
TVS-2SC687	162
TVS2SC696	128
TVS-2SC762	161
TVS2SC762	108
TVS2SC828	123A
TVS-2SC828	123A
TVS2SC828A	123A
TVS-2SC828A	123A
TVS2SC828P	123A
TVS-2SC828Q	123A
TVS2SC828Q	108
TVS2SC828R	123A
TVS2SC829B	107
TVS-2SC840	175
TVS2SC840	124
TVS-2SC840A	175
TVS2SC840A	124
TVS2SC840C	175
TVS-2SC901	163A
TVS2SC901	162
TVS2SC920-0Q	108
TVS2SC945A	85
TVS-2SC948	161
TVS2SC968	123
TVS2SC1255	128
TVS2SC1255HF	128
TVS2SC1256	129
TVS2SC1256HG	129
TVS2SC1505	198
TVS2SC1505-1	198
TVS2SC1505I	198
TVS2SC1507	198
TVS2SC1507K	198
TVS2SC1507L	198
TVS2SC1519	198
TVS2SC1520	198
TVS2SC1520I	198
TVS2SC1629A	238
TVS2SC1664	274
TVS2SC1664R	274
TVS2SC1683P	375
TVS2SC1768	162
TVS2SC1826	196
TVS2SC1828	175
TVS2SC1875	165
TVS2SC1875Q	389
TVS2SC1875R	389
TVS2SC2688	157
TVS2SC5640	159
TVS2SD201M	130
TVS2SD226	175
TVS2SD226A	175
TVS-2SD226A	175
TVS2SD226B	175
TVS2SD226C	175
TVS2SD226D	175
TVS2SD226-O	175
TVS2SD226O	175
TVS2SD226P	175
TVS2SD401	291
TVS2SD794	184
TVS2SD794-2	184
TVS2SD794P	184
TVS2SD794Q	184
TVS2SD950	165
TVS2SD950-Q	389
TVS2SD968	128
TVS3DL2	552
TVS4LS221N	74LS221
TVS5B-2-H5W	506
TVS5-B-HW5	506
TVS5N76642N	709
TVS10D	116
TVS10D1	116
TVS10D1(Pwr. Rect.)	116
TVS10D2	552
TVS-10D8	125
TVS10D8	125
TVS10DC4	116
TVS10DC4R	116
TVS10DQ03	116
TVS10E	116
TVS10E1	552
TVS10E2	552
TVS10E4	552
TVS25A103	160
TVS25B172	102
TVS25B448	127
TVS25C208	123A
TVS25C562	123A
TVS25C645	123A
TVS-82G	112
TVS-182G	112
TVS-185D	116
TVS340M	5424#
TVS550	116
TVS-828A	123A
TVS828A	123A
TVS-1303	159
TVS1850	116
TVS2406M	552
TVS4150	177
TVS6321FLC6	5424
TVS25126F	121
TVSA01.07RE	5071A
TVS-A910	507
TVSA81004	585
TVSAFS01	506
TVSAFSD1	506
TVSAN155	147A
TVSAN220	711
TVS-AN225	1062
TVSAN225	739
TVS-AN227	1063§
TVSAN241	712
TVS-AN241	712
TVSAN241D	712
TVS-AN241D	712
TVSAW01-11	5074A
TVSB01-02	552
TVSB01-02(ZENER)	5074A
TVSB01-2	177
TVSB0102	116
TVSB0102V	116
TVSB24-06	552
TVSB24-06C	552
TVSB24-06D	552
TVSB1201	116
TVSB1202	125
TVSB1202V	116
TVSB1204	125
TVSB1204V	116
TVSB2404C	552
TVSB2404D	552
TVSB2406C	552
TVSB2406D	552
TVSB2804D	552
TVSB3015M	558
TVSB4302	552
TVSB4302V	552
TVSB4304	552
TVSB4304V	552
TVSB81004	586
TVSB84009	579
TVSBA526	1612
TVSBAX-13	177
TVSBAX13	177
TVSBAZ13	507
TVSBB2	506
TVSBB2A	552
TVSBB10	552
TVSBBE	116
TVSBN5111	1440§
TVSBN5416	1683
TVSBN5416A	1683
TVSC0102FL7	125
TVSC0102L7	125
TVSC0410	125
TVSC0508	125
TVSC0510	125
TVSC1255H	128
TVSC2406M	552
TVSC2615A	558
TVSC2715M	506
TVSC3153GM1	984
TVSC4702	580
TVSCA3126	797
TVSCA3137	1176§
TVSCA3139GM1	1174
TVSCA3139GMI	1174
TVSCA3153GM1	984
TVSCA3153GMI	984
TVSCN5310	1410
TVSCN5311	1410
TVSCN5311LM	1410
TVSCN5411	1299
TVS-CS1255H	123A
TVS-CS1255HF	123A
TVSCS1255HF	192§
TVS-CS1256HG	129
TVS-CS1256HG	192§
TVS-CS1303	159
TVS-CS1303A	159
TVSD1K	116
TVSD52K	116
TVS-DG1NR	506
TVS-DG-1N-R	116
TVSDG1NR	116
TVS-DS-1K	116
TVS-DS1K	116
TVS-DS1M	116
TVSDS1M	156
TVS-DS-1M	116
TVSDS2K	156
TVS-DS2K	116
TVSDS-2K	125
TVSDS2M	116
TVSEA06	116(4)
TVSEM1	116
TVSEM1V	116
TVSEM1Z	116
TVSEM1ZV	116
TVSEN1364	1231
TVSEN11235	1550
TVSEN11238	1669§
TVSEN11401	1401
TVSEN11414	1403
TVSEN11436	1650
TVSEN11438	986
TVSEQA01-05T	5010A
TVSEQA01-06S	5075A
TVSEQA01-057	136A
TVSEQA01-125	142A
TVSEQB01-12	142A
TVSEQB01-15	145A
TVSER0508	125
TVSER824-06	506
TVSERA81-004	116
TVSERB-04D	552
TVSERB12-01	116
TVSERB12-02	125
TVSERB24-04D	506
TVSERB24-06	506
TVSERB24-06A	506
TVSERB24-06B	506
TVSERB24-06C	552
TVSERB24-06D	552
TVSERB2406C	506
TVSERC04-10	125
TVSERC0410	125
TVSERC0508	125
TVSERC0510	125
TVSERC0510V	125
TVSES1	552
TVSES1Z	552
TVSESA06	116
TVSESA10N	116
TVS-ET1P	116
TVSEU1Z	552
TVSEU2	552
TVSEU2A	552
TVSEU2V	552
TVSFG2PC	506
TVS-FR1MD	116
TVSFR1P	116
TVS-FR-1P	116
TVS-FR1P	506
TVS-FR-1P(FR1P)	116
TVS-FR1-PC	116
TVSFR1PC	116
TVS-FR1PC	116
TVSFR2-005	506
TVSFR2-02	506
TVSFR2-02C	506
TVSFR2-02G	506
TVSFR2-04	506
TVSFR2-06	116
TVSFR2-10	506
TVS-FR2M	116
TVS-FR2P	506
TVS-FR2PC	156
TVS-FR-2PC	116
TVS-FR10	125
TVSFT1M	506
TVS-FT1N	506
TVS-FT-1N	125
TVSFT1P	116
TVS-FT1P	506
TVS-FT-1P	116
TVSFT-1P	506
TVS-FT1PC	506
TVS-FT10	125
TVS-FU1N	116
TVSFU1N	116
TVSG4011BCM	4011B
TVSGH3F	558
TVSGH3FLF	525
TVSGP2-354	177
TVSGRU2A	552
TVSH6ZA1	5010T1
TVS-H-339W	505
TVS-H-399W	505
TVSHA-1	506
TVSHA-1/HF-1	506
TVSHA1151	1237§
TVSHF1	506
TVSHF-1	506
TVSHF-1/HF-1	506
TVSHFD1Z	506
TVSHFSD1	506
TVSHFSD-1A	116
TVS-HF-SD-1C	506
TVSHFSD-1C	506
TVSHFSD-1/HF-1	506
TVS-HF-SD1Z	506
TVSHFSD-1Z	506
TVS-HFSD1Z	116
TVSHFSD1Z	506
TVS-HF-SD1ZC	119
TVS-HF-SD-12	116
TVSHFSD12C	116
TVSHS7/1	118
TVS-HS25/16	503
TVSHZ5C1	5010T1
TVSHZ5C1TD	5010T1
TVSHZ6A1	5011A
TVSHZ6C	5012A
TVSHZ9A1	5016A
TVSHZ9C1	5018A
TVSHZ11B1	5020A
TVSHZ11C2	5020A
TVSHZ11C3	5020A
TVSHZ11C3TE	5020A
TVSHZ33S1	5036A
TVSHZT33	615A
TVSIS1850	116
TVSJA1200	123A
TVSJL41A	116
TVSJN76664V	712
TVSK112C	113A
TVS-K112C	113A
TVSKB265A	601
TVSKB462F	607
TVS-KC2CP12/1	116
TVS-KC2DP12/2	116
TVS-KC2dp12/2	116
TVS-KC2-LP	116
TVS-KC20P12/1	116
TVSL78M12RL	966
TVSL78N05	960◆
TVSLA7530N	1827
TVSM1-02	116
TVSM5218L	778S
TVSM51247	1173§
TVSM51247P	1173§
TVSM51376SP	7014
TVSM53210P	7410
TVSM53216P	7416
TVSM58725P	2128
TVSMA26	177
TVSMB-1F	558
TVSMB1F	525
TVSMI-15R	116
TVSMI15RC	116(2)
TVSMI-15S	116(2)
TVSMI15SC	116(2)
TVSMP0574J	615A
TVSMPC-23C	1046
TVS-MPC23C	1046
TVSMPC574J	615A
TVSMPC595C	1186
TVSMPC596C	1187
TVSMPC596C2	1187
TVSMPC596C2B	1187
TVSMPC596CE	1187
TVSMPC1355C	749
TVSMR1	156
TVSMR1C	125
TVSMR1F	525
TVSMR-1M	125
TVSMT-15RC	116(2)
TVSMT-15SC	116(2)
TVSN13T1	6402§
TVS-OA70	109
TVSOA71	116
TVS-OA81	177
TVS-OA90	109
TVS-OA91	109
TVS-OA95	177
TVS-OV-02	116
TVS-PC02P11/2	116
TVSPC23C	1046
TVSPC-713U	3041◆
TVSPC1380C	1196
TVS-PCD2P11/2	116
TVSPCD2P11/2	116
TVSQ01-06SB	5070A
TVSQ01-07RE	5071A
TVSQ207M	5014A
TVSQA01-06SB	5070A
TVSQA01-07R	145A
TVSQA01-07RE	5071A
TVSQA01-11SE	5074A
TVSQA01-12S	142A
TVSQA01-14RD	144A
TVSQA01-15RB	145A
TVSQA01-25A	5080A
TVSQA01-25R	5080A
TVSQA01-25RA	5081A
TVSQA01-115E	5074A
TVSQA01-SE	5074A
TVSQA105R	5010A
TVSQA105RA	5009A
TVSQA106S	137A
TVSQA107R	5014A
TVSQA107RE	5014A
TVSQA107SP	5014A
TVSQA108SH	5016A
TVSQA111S	5074A
TVSQA111SE	5074A
TVSQA112R	5021A
TVSQA112R1	5021A
TVSQA112RN-2	5021A
TVSQA116R2	5025A
TVSQA135R2	5037A
TVSQA205AB	5009A
TVSQA205ABV	5010A
TVSQA205C	5010A
TVSQA205D	5010T1
TVSQA205E	5010A
TVSQA205EV3	5010A
TVSQA205F	5010A
TVSQA205FV3	5010A
TVSQA205G	5010A
TVSQA205GV3	5010A
TVSQA206	5012A
TVSQA206A	5012A
TVSQA206AB	5011A
TVSQA206B	5012A
TVSQA206CD	5013T1
TVSQA206CDV	5012A
TVSQA206G	5013T1
TVSQA206M	5012A
TVSQA206MV	5012A
TVSQA206MV3	5012A
TVSQA207D	5015A
TVSQA207M	5014A
TVSQA207M3	5014A
TVSQA208	5016A
TVSQA208C	5016A◆
TVSQA208G	5016A
TVSQA208GV3	5016A
TVSQA209B	5017A
TVSQA209C	5018A
TVSQA209M	5018A
TVSQA209M9	5016A
TVSQA210D	5019T1
TVSQA211B	5020A
TVSQA211N1	5020A
TVSQA212B	5021T1
TVSQA213A	5022A
TVSQA213B	5022A
TVSQA213M2	5022A
TVSQA225A	5032A
TVSQA228B	5034A
TVSQA230B	5035A
TVSQA233C	5037A
TVSQA233CV	5036A
TVSQA233CV3	5037A
TVSQA233G	5037A
TVSQA235AC	5037A
TVSQA235C	5037A
TVSQA235G	5037A
TVSQA1063	5013A
TVSQB01-11ZB	5074A
TVSQB01-15ZB	145A
TVSQB01-18	5077A
TVSQB105N	135A
TVSQB106P	5070A
TVSQB107D	5071A
TVSQB107DV	5071A
TVSQB107S	5071A
TVSQB107SV	5071A
TVSQB109SA	5073A
TVSQB110D	5074A
TVSQB112	142A
TVSQB112E1	142A
TVSQB112ZE	142A
TVSQB115ZB	145A
TVSQB115ZBV	145A
TVSQB118	5077A
TVSRA1A	177
TVSRA1Z	506
TVSRA-1Z	506
TVSRA1ZC	506
TVSRA26(RECT)	116
TVSRA26(Zener)	140A
TVSRC2	525
TVSRD2R4E	5000A
TVSRD2.7EB2	5002A
TVSRD3R3EB	5005A
TVSRD3R6EB2	5006A
TVSRD3R9EB2	5007A
TVSRD3R9EC	5007A
TVSRD3REB	5005A
TVSRD3.0EB1	5004A
TVSRD3.0EB1Z	5004A
TVSRD3.0EB2	5004A
TVSRD3.0EL1	5004A
TVSRD3.0EL1Z	5004A
TVSRD3.6EL1	5006A
TVSRD3.6EL1Z	5006A
TVSRD4AM	134A
TVSRD4R7EB	5009A
TVSRD4R7EB2	5009A
TVSRD4.7EB2	5009A
TVSRD4.7EB3Z	5009A
TVS-RD5A	135A
TVSRD5A	135A
TVSRD5AK	135A
TVSRD5R1B3	5010A
TVSRD5R1JB	5010A
TVSRD5R1JB3	5010A
TVSRD5.1EB	5010A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
TVSRD5.1EB1	5010A
TVSRD5.1EB1Z	5010A
TVSRD5.1EB2	5010A
TVSRD5.1EC	135A
TVSRD5.1EL2Z	5010T1
TVSRD5.6EB1	5011A
TVSRD5.6EN3	5011A
TVSRD5.6EN3Z	5011A
TVSRD6A	134A
TVSRD6R8EB	5014A
TVSRD6.2EB	5013A
TVSRD6.2EB1	5013A
TVSRD6.2EB1Z	5013A
TVSRD6.2EB3	5013A
TVSRD6.2FB1	137A
TVSRD6.2FB2	137A
TVSRD6.8MB2X	5014A
TVS-RD7A	138A
TVSRD7.5EBMV	5015A
TVSRD8.2EB1	5016A
TVSRD8.2EB2	5016A
TVSRD9AL	139A
TVSRD10FC	140A
TVSRD11	140A
TVS-RD11A	5074A
TVSRD11A	140A
TVSRD11EB1	5020A
TVSRD11EB3	5020A
TVSRD11EBS	5020A
TVSRD12EB	5021A
TVSRD12EB1	5021A
TVSRD12EB1Z	5021A
TVSRD12EBM	5021A
TVSRD12FB2	142A
TVSRD12FB3	142A
TVS-RD13A	143A
TVSRD13AL	143A
TVS-RD13D	142A
TVSRD13EB2	5022A
TVSRD13EB2Z	5022A
TVSRD13EL1	5021T1
TVS-RD13M	142A
TVS-RD13P	142A
TVSRD15EB2	5024A
TVSRD15EB3	5024A
TVSRD15FM	145A
TVSRD15FMZ	145A
TVSRD16EB2	5025A
TVSRD22EB1	5030A
TVSRD24EB1	5031A
TVSRD27E	5033A
TVSRD27EB	146A
TVSRD27EB4	5033A
TVSRD27EB4TN	5033A
TVSRD27EB4Z	5033A
TVSRD27EB414	5033A
TVSRD27EBS	5033A
TVS-RD29AN	147A
TVSRD36EB3	5037A
TVSRD36EB3V	5037A
TVSRD36EB3Z	5037A
TVSRD47EB2	5088A
TVS-RD(M)(P)D	142A
TVSRF1	552
TVSRF1A	552
TVSRG2	580
TVSRG4	580
TVSRG4J5	580
TVSRGP10J	552
TVSRH1	552
TVSRH-1	552
TVSRH1M	552
TVSRH1S	552
TVSRH1SV	552
TVSRH2F	558
TVSRH2FM	558
TVSRHIS	552
TVSRM1	116
TVSRM1Z	116
TVSRM-1Z	116
TVSRM-1ZM	116
TVSRM1ZM	116
TVSRM1ZMV	552
TVSRM2C	125
TVSRM10B	125
TVSRM10M	125
TVSRM10MV	125
TVSRM11B	125
TVSRM25	148A
TVSRM26	5089A
TVSRM26V	5089A
TVSRMP	116
TVSRMP5020	116
TVSRU2	125
TVSRU-2	552
TVSRU2AM	552
TVSRU2AN	552
TVSRU2M	552
TVSRU3AM	580
TVSRU3AN	580
TVSRU3N	580
TVS-S1B02-03C	116
TVS-S1B02-03CR	116
TVSS1D30-15	506
TVSS1P20	116
TVSS1R8D	116
TVSS1R20	552
TVSS1R80	552
TVSS1WB10	5332
TVSS1WBS10	5332
TVSS2VC60ZR	116
TVSS3-2	116
TVSS3G4	125
TVSS4C	116
TVSS4LS374N	74LS374
TVS-S8-2C	125
TVSS15	506
TVSS-34	506
TVSS34	506
TVSS34RECT	116
TVS-S82	112
TVSS6321FLC6	5424
TVSS6394GLC6	5424#
TVSSA-2B	125
TVSSA2B	116
TVSSA-2H	5809
TVSSA2H	156
TVSSA71B	102
TVSSB-2	506
TVS-SB-2C	506
TVSSB2C	506
TVSSB2-C	506
TVSSB-2T	5809
TVS-SB-20	125
TVSSD1A	116
TVS-SD1A	116
TVS-SD-1B	125
TVS-SD1B	125
TVS-SD-1B(Boost)	506
TVSSD-1Y	116
TVS-SD82	112
TVSSD82A	112
TVS-SD82A	112
TVSSF-1	125
TVS-SF-1	506
TVSSID30-15	125
TVSSIR20	177
TVSSIR80	552
TVSSJE5472-1	157
TVSSM1-02	116
TVSSN74LS09N	74LS09
TVSSN7403N	7403
TVSSN7409N	7409
TVSSN7666N	712
TVS-SN76642N	709
TVSSN76642N	709
TVSSN76664N	712
TVSSN76665	712
TVS-SN76665N	712
TVSSN76666N	712
TVSSR2K	552
TVSSTR380	1548§
TVSSTR381	1546
TVSSTR381A	1546
TVSSTR385	1553§
TVSSTR729	1646§
TVSSTR3130	1742
TVSSTR3230	1742◆
TVSSTR30130	1777
TVSSUF2	116
TVSSV02	116
TVSSV03	606
TVSSV04	177(4)
TVS-TC009M11/10	116
TVS-TC009M21/3	114
TVSTC4052BP	4052B
TVSTC4053BP	4053B
TVSTC4066BP	4066B
TVSTC4069UBP	4069
TVSTD15M	551§
TVSTDA110Z	1231
TVSTDA1190Z	1231
TVSTFH340M	5424#
TVSTFS340M	5424#
TVSTFS340MX	5424#
TVSTFS340MY	5424#
TVS-TIS18	108
TVSTMS1943A2	2060
TVSTMS1943N2	2060
TVSUC78M12H2	966
TVSUDD4011BC	4011B
TVSUF2	506
TVSUF-2B	558
TVSUFSD-1	506
TVS-UFSD-1	116
TVSUFSD1	506
TVSUFSD1F	116
TVS-UPC23C	1046
TVSUPC23C	1046
TVSUPC78M12H2	966
TVSUPC339C	834
TVSUPC574J	615A
TVSUPC595C	1186
TVSUPC596C2	1187
TVSUPC1380C	1196
TVSUPD4013BC	4013B
TVSUPD4017BC	4017B
TVSUPD4027BC	4027B
TVSUPD4052BC	4052B
TVSUPD4053BC	4053B
TVSUPD4066BC	4066B
TVSUZ18BS	5027A
TVSUZ188BS	5077A
TVSVD1221L	605A
TVSVPC23C	1046
TVSVPC1380C	1196
TVSW04	166
TVSW04M	166
TVSWF2	116
TVSWZ061	5013A
TVSWZ270	146A
TVSYZ165F	5014A
TVSYZ-080	5072A
TVSYZ080	5072A
TVSZB1-6	5070A
TVS-ZB1-11	141A
TVSZB1-11	5074A
TVS-ZB1-15	145A
TVSZB1-15	5075A
TVSZB1-23	5081A
TVSZB1-27	146A
TVSZB1-29	146A
TW3	116
TW5	116
TW6N100CZ	5673
TW6N200CZ	5673
TW6N300CZ	5675
TW6N400CZ	5675
TW6N500CZ	5677
TW6N600CZ	5677
TW8N100CZ	5682
TW8N200CZ	5683
TW8N300CZ	5685
TW8N400CZ	5685
TW8N500CZ	5687
TW8N600CZ	5697
TW10	116
TW10N100CZ	5682
TW10N200CZ	5683
TW10N300CZ	5685
TW10N400CZ	5685
TW10N500CZ	5687
TW10N600CZ	5697
TW12N400CX	5695
TW12N600CX	5697
TW20	116
TW30	116
TW38	156
TW40	116
TW50	116
TW60	116
TW80	125
TW100	125
TW135	106
TWV	116
TX1N645	116
TX1N647	116
TX1N3190	116
TX1N3191	116
TX27A	146A
TX50	318
TX75	318
TX100	317
TX-100-1	123A
TX100-1	123A
TX100-2	123A
TX-100-2	123A
TX-100-3	124
TX100-3	123A
TX-100-4	128
TX100-4	128
TX100-5	124
TX101-8	124
TX-101-8	124
TX101-9	128
TX101-11	124
TX-101-11	124
TX101-12	123A
TX-101-12	123A
TX102-1	123A
TX102-2	123A
TX-102-4	124
TX102-4	124
TX103-1	104
TX-104-3	158
TX104-3	158
TX105-4	128
TX-106-1	158
TX106-1	102A
TX107-1	123A
TX-107-1	123A
TX107-3	123A
TX-107-3	107
TX-107-4	123A
TX107-4	123A
TX107-5	123A
TX-107-5	123A
TX107-6	123A
TX-107-6	123A
TX107-10	123A
TX-107-10	123A
TX107-12	123A
TX-107-12	107
TX107-13	124
TX-107-13	124
TX107-16	123A
TX-107-16	123A
TX108-1	123A
TX-108-1	123A
TX-111-1	124
TX111-1	124
TX112-1	123A
TX-112-1	123A
TX-119-1	123A
TX120	107
TX121	159
TX122	159
TX-122-1	159
TX122-1	159
TX122-1A	159
TX-123	172A
TX123-1	172A
TX124	128
TX-124	128
TX124-1	123A
TX-125	129
TX125	159
TX125-1	129
TX-126-1	103A
TX-128-1	123A
TX128-1	128
TX134-1	129
TX-134-1	159
TX-134-1A	159
TX135	128
TX-135	128
TX-136	129
TX136	129
TX-138	123A
TX138	128
TX139	129
TX-139	129
TX140	128
TX-140	128
TX-141	123A
TX141	107
TX-145	5452
TX-183S	162
TX-1005	175
TX1005	124
TXAL116B	5645
TXAL116C	5645
TXAL116M	5645
TXAL118B	5645
TXAL118C	5645
TXAL118M	5645
TXAL226B	5645
TXAL226C	5645
TXAL226M	5645
TXAL228B	5645
TXAL228C	5645
TXAL228M	5645
TXAL1110B	5645
TXAL1110C	5645
TXAL1110M	5645
TXAL2210B	5645
TXAL2210C	5645
TXAL2210M	5645
TXAL2215B	56020
TXAL2215M	56019
TXC10H60	5608
TXC10H60M	5609
TXC10H70	5610
TXC10H70M	5610
TXC10K40	5635
TXC10K40M	5635
TXC10K50	5637
TXC10K50M	5637
TXC10K60	5637
TXC10K60M	5637
TXC10K70	56010
TXC10K70M	56010
TXC10K80	56010
TXC10K80M	56010
TXC10L60	5637
TXC10L60M	5637
TXC10L70	56010
TXC10L70M	56010
TXD10H60	5609
TXD10H60M	56008◆
TXD10H60P	56008◆
TXD10H70	56010◆
TXD10H70M	56010◆
TXD10H70P	56010◆
TXD10K40	56006
TXD10K40M	56006
TXD10K40P	56006
TXD10K50	56008
TXD10K50M	56008
TXD10K50P	56008
TXD10K60	56008
TXD10K60M	56008
TXD10K60P	56008
TXD10K70	56010
TXD10K70M	56010
TXD10K70P	56010
TXD10K80	56010
TXD10K80M	56010
TXD10K80P	56010
TXD10L40	56006
TXD10L40M	56006
TXD10L40P	56006
TXD10L60	56008
TXD10L60M	56008
TXD10L60P	56008
TXD10L70	56010
TXD10L70M	56010
TXD10L70P	56010
TXL50	338F
TXL-60	320F
TXL-80	318
TXL-90(FLANGE)	335
TXL-90(STUD)	336
TXL-90A(FLANGE)	335
TXL-90A(STUD)	336
TXL-100	317
TXL-AB	317
TXN054	5417
TXN056	5417
TXN058	5417
TXN058G	5417
TXN058K	5417
TXN0510	5417
TXN104	5417
TXN106	5417
TXN108	5417
TXN108G	5417
TXN108K	5417
TXN110	5417
TXN204	5417
TXN206	5417
TXN208	5417
TXN208G	5417
TXN208K	5417
TXN210	5417
TXN404	5418
TXN406	5418
TXN408	5418
TXN408G	5418
TXN408K	5418
TXN410	5418
TXN604	5419
TXN606	5419
TXN608	5419
TXN608G	5419
TXN610	5419
TXS406-05	5426
TXS406-1	5426
TXS406-2	5426
TXS406-4	5426
TXS407-05	5426
TXS407-1	5426
TXS407-2	5426
TXS407-4	5426
TXS606-05	5426
TXS606-1	5426
TXS606-2	5426
TXS606-4	5426
TXS607-05	5426
TXS607-1	5426
TXS607-2	5426
TXS607-4	5426
TXS806-05	5426
TXS806-1	5426
TXS806-2	5426
TXS806-4	5426
TXS807-05	5426
TXS807-1	5426
TXS807-2	5426
TXS807-4	5426
TXS1006-05	5426
TXS1006-1	5426
TXS1006-2	5426
TXS1006-4	5426
TXS1007-05	5426
TXS1007-1	5426
TXS1007-2	5426
TXS1007-4	5426
TY2SA933	290A
TY2SA1198E	234
TY2SA1198S	234
TY2SB822Q	21
TY2SC1652Q	18◆
TY2SC1652R	18◆
TY2SC1740	85
TY-107-4	123A
TY-107-12	123A
TY504	5461◆
TY508	5461
TY510	5550
TY1004	5462◆
TY1008	5462
TY1010	5552
TY2004	5463◆
TY2008	5463
TY2010	5552
TY3004	5465◆
TY3008	5465
TY3010	5554
TY4004	5465◆
TY4008	5465
TY4010	5554
TY5004	5466◆
TY5008	5466
TY5010	5556
TY6004	5466◆
TY6008	5466
TY6010	5556
TY30294	778A
TYAL116B	5645
TYAL116C	5645
TYAL116M	5645
TYAL118B	5645
TYAL118C	5645
TYAL118M	5645
TYAL226B	5645
TYAL226C	5645
TYAL226M	5645
TYAL228B	5645
TYAL228C	5645
TYAL228M	5645
TYAL1110B	5645
TYAL1110C	5645
TYAL1110M	5645
TYAL2210B	5645
TYAL2210C	5645
TYAL2210M	5645
TYDTA124	2358
TYDTA124N	2358
TYDTA124S	2358
TYDTA144	2360
TYDTA144S	2360
TYDTC114ES	2355
TYDTC124	2357
TYDTC124N	2357
TYDTC124S	2357
TYDTC144N	2359
TYDTC144S	2359
TYL124	3011
TYN054	5461
TYN056	5461
TYN058	5461
TYN058G	5461
TYN058K	5461
TYN0510	5461
TYN0512	5550
TYN0516	5550◆
TYN104	5462
TYN106	5462
TYN108	5462
TYN108G	5462
TYN108K	5462
TYN110	5463
TYN112	5552
TYN116	5552◆
TYN204	5463
TYN206	5463
TYN208	5463
TYN208G	5463
TYN208K	5463
TYN210	5463
TYN212	5552
TYN216	5552◆
TYN404	5465
TYN406	5465
TYN408	5465
TYN408G	5465
TYN408K	5465
TYN410	5465
TYN412	5554
TYN416	5554◆
TYN604	5466
TYN606	5466
TYN608	5466
TYN608G	5466
TYN608K	5466
TYN610	5466
TYN612	5556
TYN616	5556◆
TYN804	5468
TYN806	5468
TYN808	5468
TYN808G	5468
TYN808K	5468
TYN810	5468
TYN812	5558
TYN816	5558◆
TYS406-05	5437
TYS406-1	5437
TYS406-2	5437
TYS406-4	5437
TYS406-6	5438
TYS407-05	5437
TYS407-1	5437
TYS407-2	5437
TYS407-4	5437
TYS407-6	5438
TYS606-05	5437
TYS606-1	5437
TYS606-2	5437
TYS606-4	5437
TYS606-6	5438
TYS607-05	5437
TYS607-1	5437
TYS607-2	5437
TYS607-4	5437
TYS607-6	5438
TYS806-05	5437
TYS806-1	5437
TYS806-2	5437
TYS806-4	5437
TYS806-6	5438
TYS807-05	5437
TYS807-1	5437
TYS807-2	5437
TYS807-4	5437
TYS807-6	5438
TYXL118B	5645
TYXL228B	5645
TZ4A326(Zenith)	552
TZ4C254(Zenith)	116
TZ4C284	552
TZ4E254(Zenith)	116
TZ4F339-4(Zenith)	506
TZ5.6	136A
TZ6	121
TZ7	121
TZ8	121
TZ-8	121
TZ8.2	139A
TZ9.1	139A
TZ9.1A	139A
TZ9.1B	139A
TZ9.1C	139A
TZ10	102A
TZ12	142A
TZ12A	142A
TZ12B	142A
TZ12C	142A
TZ15	145A
TZ15A	145A
TZ-15A	145A
TZ-15AB	145A
TZ15B	145A
TZ-15BC	145A
TZ-15C	145A
TZ15C	145A
TZ27	146A
TZ27A	146A
TZ27-A	146A
TZ27AA	146A
TZ27B	146A
TZ27BA	146A
TZ27C	146A
TZ27CJ	146A
TZ33	147A
TZ33A	147A
TZ33B	147A
TZ33C	147A
TZ62	149A
TZ62A	149A
TZ62B	149A
TZ62C	149A
TZ81	85
TZ82	150A
TZ82(Trans)	85
TZ82A	150A
TZ82B	5153A
TZ82C	150A
TZ110	151A
TZ110A	151A
TZ110B	151A
TZ110C	151A
TZ115i	199
TZ140B	5160A
TZ543	159
TZ551	159
TZ552	193
TZ553	193
TZ554	193
TZ581	288
TZ582	288
TZ966-03(Zenith)	152
TZ990(Zenith)	171
TZ992-01(Zenith)	291
TZ1009	292
TZ1029-01(Zenith)	165
TZ1034(Zenith)	171
TZ1037(Zenith)	191
TZ1039	379
TZ1058	171
TZ1061	54
TZ1072	291
TZ1092	165
TZ1114	89
TZ1141	2302
TZ1141-01	2302
TZ1148	2302
TZ1151	199
TZ1152	199
TZ1153	177
TZ1180	123A
TZ1182	123A
TZB6.8B	4902
TZB13B	4918
TZB13CB	4919
TZB18B	4926
TZB18CB	4927
TZB20B	4928
TZB20CB	4929
TZB27B	4934
TZB27CB	4935
TZB51B	4950
TZB51CB	4951
TZB68B	4958
TZB68CB	4959
TZB200B	4988
TZB200CB	4989
TZC6.8	4902
TZC6.8A	4902
TZC6.8B	4902
TZC13	4918
TZC13A	4918
TZC13B	4918
TZC18	4926
TZC18A	4926
TZC18B	4926
TZC20	4928
TZC20A	4928
TZC20B	4928
TZC27	4934
TZC27A	4934
TZC27B	4934
TZC51	4950
TZC51A	4950
TZC51B	4950
TZC68	4958
TZC68A	4958
TZC68B	4958
TZC200	4988
TZC200A	4988
TZC200B	4988
TZPD3.3	5066A
U	116
U01	188
U04	190
U05-B	5801
U05B	5801
U05C	5802
U05E	5804
U05ES	5804
U05ESS	5804
U05G	5806
U05G(Flyback)	558◆
U05J	5809
U06	580
U06B	580
U06C	580
U06CS	580
U06E	580
U06G	580
U07J	558
U07L	558
U07M	558
U07N	558
U0513	156
U0A(Diode)	552
U1	552
U1(Diode)	552
U1S102	116
U1Z	552
U2	552
U2(Diode)	552
U2A(Diode)	552
U2N34	102
U2N34A	102A
U2N96	102
U2N96A	102A
U2N474A	123
U2S93	126A
U2SB267	102A
U2T85	103A
U5A7064354	780
U5B770939X	909
U5B771039X	910
U5B771639X	716§
U5B990029	9900
U5B990329	9903
U5B990329X	9903
U5B990429	9904
U5B990429X	9904
U5B990529	9903
U5B990529X	9905
U5B990629	9906
U5B990629X	9906
U5B990729	9907
U5B990729X	9907
U5B990829	9908
U5B990829X	9908
U5B990929	9909
U5B990929X	9909
U5B991029	9910§
U5B991029X	9910§
U5B991129	9911
U5B991129X	9911
U5B991229	9912
U5B991229X	9912
U5B991329	9913
U5B991329X	9913
U5B991429	9914
U5B991429X	9914
U5B992129	9921
U5B992159X	9921
U5B992329	OBS-NLA
U5B992359X	OBS-NLA
U5B997429	9974§
U5B997429X	9974§
U5B7709393	909
U5B7710393	910
U5B7716393	716§
U5B7716394	716§
U5B7725391	925
U5B7725393	925
U5B7740393	940§
U5B7741393	941
U5B7749394	949
U5D770331X	703
U5D7703394	703
U5D990021	9900
U5D990029X	9900
U5D7703312	703
U5D7703393	703
U5D7703394	703
U5E7064394	780
U5E7746394	707
U5F771139X	911
U5F991529	9915
U5F991529X	9915
U5F992629	9926
U5F992659X	9926
U5F992729	9927
U5F992759X	9927
U5F7711393	911
U5F7715393	915
U5F7723393	923
U5F7746394	707
U5F7747393	947
U5M7749394	949
U5R7723393	923
U5T7725393	925
U5Z7703394	703
U6A180659X	9806
U6A7400059X	7400
U6A909359X	9093
U6A909459X	9094
U6A909759X	9097
U6A909959X	9099
U6A910959X	9109§
U6A911059X	9110§
U6A911159X	9111
U6A911259X	9112§
U6A913559X	9135
U6A915759X	9157
U6A915859X	9158
U6A939059X	7490
U6A993059X	9930
U6A993159X	9931
U6A993259X	9932
U6A993359X	9933
U6A993559X	9935
U6A993659X	9936
U6A993759X	9937
U6A994159X	9941
U6A994459X	9944
U6A994559X	9945
U6A994659X	9946

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
U6A994859X	9948
U6A994959X	9949
U6A995059X	9950
U6A995159X	9951
U6A996159X	9961
U6A996259X	9962
U6A996359X	9963
U6A7045312	912
U6A7046312	912
U6A7075354	723
U6A7136354	737§
U6A7410759X	74107
U6A7709393	909D
U6A7710393	910D
U6A7711393	911D§
U6A7720354	744
U6A7720395	744
U6A7723393	923D
U6A7729394	720
U6A7730393	725
U6A7732394	718
U6A7739312	725
U6A7739393	725
U6A7739394	725
U6A7741393	941D
U6A7742393	979§
U6A7746393	790
U6A7746394	790
U6A7767394	722
U6A7780394	714
U6A7781394	715
U6AA7780394	714
U6AH00059X	74H00
U6AH00159X	74H01
U6AH00459X	74H04
U6AH00559X	74H05
U6AH00859X	74H08
U6AH01059X	74H10
U6AH01159X	74H11
U6AH02059X	74H20
U6AH02159X	74H21
U6AH03059X	74H30
U6AH04059X	74H40
U6AH05059X	74H50
U6AH05159X	74H51
U6AH05259X	74H52
U6AH05359X	74H53
U6AH05459X	74H54
U6AH05559X	74H55
U6AH05859X	74H58
U6AH05959X	74H59
U6AH06059X	74H60
U6AH06159X	74H61
U6AH06259X	74H62
U6AH06359X	74H63
U6AH06459X	74H64
U6AH06559X	74H65
U6AH06659X	74H66
U6AH06759X	74H67
U6AH06859X	74H68
U6AH06959X	74H69
U6AH07059X	74H70
U6AH07159X	74H71
U6AH07259X	74H72
U6AH07359X	74H73
U6AH07459X	74H74
U6AH10159X	74H101
U6AH10259X	74H102
U6AH10359X	74H103
U6AH10859X	74H108
U6AH10859X	74H108
U6AH18359X	74H183
U6AN00059X	7400
U6AN00159X	7401
U6AN00259X	7402
U6AN00359X	7403
U6AN00459X	7404
U6AN00559X	7405
U6AN00659X	7406
U6AN00759X	7407
U6AN00859X	7408
U6AN00959X	7409
U6AN01059X	7410
U6AN01159X	7411
U6AN01259X	7412
U6AN01359X	7413
U6AN01459X	7414
U6AN01659X	7416
U6AN01759X	7417
U6AN02059X	7420
U6AN02159X	7421
U6AN02559X	7425
U6AN02659X	7426
U6AN02759X	7427
U6AN03059X	7430
U6AN03259X	7432
U6AN03359X	7433
U6AN03759X	7437
U6AN03859X	7438
U6AN03959X	7439
U6AN04059X	7440
U6AN05059X	7450
U6AN05159X	7451
U6AN05359X	7453
U6AN05459X	7454
U6AN06059X	7460
U6AN07059X	7470
U6AN07259X	7472
U6AN07359X	7473
U6AN07459X	7474
U6AN08059X	7480
U6AN08259X	7482
U6AN09059X	7490
U6AN09159X	7491
U6AN09359X	7493A
U6AN09559X	7495
U6AN10759X	74107
U6AN12259X	74122
U6AN13259X	74132
U6AN17659X	74176
U6AN17759X	74177
U6AN18059X	74180
U6AN19659X	74196
U6AN19759X	74197
U6AN993259X	9932
U6AN993359X	9933
U6AS00059X	74S00
U6AS00359X	74S03
U6AS00459X	74S04
U6AS00559X	74S05
U6AS01059X	74S10
U6AS01159X	74S11
U6AS01559X	74S15
U6AS02059X	74S20
U6AS02259	74S22
U6AS04059X	74S40
U6AS06459X	74S64
U6AS06559X	74S65
U6AS07459X	74S74
U6AS11359X	74S113
U6AS11459X	74S114
U6AS14059X	74S140
U6B7066354	728
U6B7414159X	74141
U6B7780394	714
U6BA01559X	7441
U6BA04259X	74182
U6BH02259X	74H22
U6BH07659X	74H76
U6BH10659X	74H106
U6BN02359X	7423
U6BN04259X	7442
U6BN04359X	7443
U6BN04459X	7444
U6BN04559X	7445
U6BN04659X	7446
U6BN04759X	7447
U6BN04859X	7448
U6BN04959X	7449
U6BN05059X	7450
U6BN05159X	7451
U6BN05459X	7454
U6BN05559X	7455
U6BN05659X	7456
U6BN07559X	7475
U6BN07659X	7476§
U6BN08359X	7483
U6BN08559X	7485
U6BN08659X	7486
U6BN09459X	7494
U6BN15359X	74153
U6BN15559X	74155
U6BN15659X	74156
U6BN17559X	74175
U6BS11259X	74S112
U6BS13359X	74S133
U6BS13459X	74S134
U6BS15359X	74S153
U6BS15759X	74S157
U6BS15859X	74S158
U6BS17559X	74S175
U6BS19459X	74S194
U6E7729394	720
U6E7739393	725
U6M931459X	8314
U6NA01159X	74154
U6NA04159X	74181
U6NN15059X	74150
U6NN19859X	74198
U6NN19959X	74199
U7AH08759X	74H87
U7AN15259X	74152
U7AN16459X	74164
U7AN17859X	74178§
U7B936659X	74193
U7B7758354	743
U7BA04559X	7445
U7BN04859X	7448
U7BN09659X	7496
U7BN046591	7446
U7BN12359X	74123
U7BN14159X	74141
U7BN14559X	74145
U7BN15159X	74151
U7BN16559X	74165
U7BN16659X	74166
U7BN17059X	74170
U7BN17459X	74174
U7BN17959X	74179
U7BN19059X	74190
U7BN19159X	74191
U7BN19259X	74192
U7BN19359X	74193
U7F7065354	712
U7F7065394	712
U7F7729394	720
U7F7732394	718
U7F7746394	790
U7F7767394	722
U7F7780394	714
U7F7781394	715
U7F77463394	790
U7F77803394	714
U8A99238X	OBS-NLA
U8A990028	9900
U8A991428	9914
U8A992328	OBS-NLA
U8B770339X	703
U8B7703394	703
U8B7737394	705A
U8F7737394	705A
U8F7746394	705A
U9A9N0459X	7404
U9A9N0759X	7407
U9A9N8659X	7486
U9A74259X	9798
U9A180059X	9800
U9A180159X	9801
U9A180259X	9802
U9A180359X	9803
U9A180459X	9804
U9A180559X	9805
U9A180659X	9806
U9A180759X	9807
U9A180859X	9808
U9A180959X	9809
U9A181059X	9810
U9A181159X	9811
U9A181259X	9812
U9A181359X	9813
U9A181459X	9814
U9A741059X	7410
U9A749359X	7493A
U9A909359X	9093
U9A909459X	9094
U9A909759X	9097
U9A909959X	9099
U9A913559X	9135
U9A915759X	9157
U9A915859X	9158
U9A938259X	7482
U9A993059X	9930
U9A993159X	9931
U9A993259X	9932
U9A993359X	9933
U9A993559X	9935
U9A993659X	9936
U9A993759X	9937
U9A994159X	9941
U9A994459X	9944
U9A994559X	9945
U9A994659X	9946
U9A994859X	9948
U9A994959X	9949
U9A995059X	9950
U9A995159X	9951
U9A996159X	9961
U9A996259X	9962
U9A996359X	9963
U9A7064354	783§
U9A7075394	723
U9A7136354	737§
U9A7410759X	74107
U9A7709393	909D
U9A7711393	911D§
U9A7720354	744
U9A7720395	744
U9A7723393	923D
U9A7729394	720
U9A7741393	941D
U9A7746394	790
U9A7767394	722
U9A7781394	715
U9AC00159X	4001B
U9AC00259X	4002B
U9AC01159X	4011B
U9AC01259X	4012B
U9AC01359X	4013B
U9AC02359X	4023B
U9AC02559X	4025B
U9AC02759X	4027B
U9AC03059X	4030B
U9AC04959X	4049
U9AC05059X	4050B
U9AH00059X	74H00
U9AH00159X	74H01
U9AH00459X	74H04
U9AH00559X	74H05
U9AH00859X	74H08
U9AH01059X	74H10
U9AH01159X	74H11
U9AH02059X	74H20
U9AH02159X	74H21
U9AH02259X	74H22
U9AH03059X	74H30
U9AH04059X	74H40
U9AH05059X	74H50
U9AH05159X	74H51
U9AH05259X	74H52
U9AH05359X	74H53
U9AH05459X	74H54
U9AH05559X	74H55
U9AH06059X	74H60
U9AH06159X	74H61
U9AH06259X	74H62
U9AH07159X	74H71
U9AH07259X	74H72
U9AH07359X	74H73
U9AH07459X	74H74
U9AH07659X	74H76
U9AH08759X	74H87
U9AH10159X	74H101
U9AH10259X	74H102
U9AH10359X	74H103
U9AH18359X	74H183
U9AN00059X	7400
U9AN00159X	7401
U9AN00259X	7402
U9AN00359X	7403
U9AN00459X	7404
U9AN00559X	7405
U9AN00659X	7406
U9AN00759X	7407
U9AN00859X	7408
U9AN00959X	7409
U9AN01059X	7410
U9AN01159X	7411
U9AN01259X	7412
U9AN01359X	7413
U9AN01459X	7414
U9AN01659X	7416
U9AN01759X	7417
U9AN02059X	7420
U9AN02159X	7421
U9AN02559X	7425
U9AN02659X	7426
U9AN02759X	7427
U9AN03059X	7430
U9AN03259X	7432
U9AN03759X	7437
U9AN03859X	7438
U9AN03959X	7439
U9AN04059X	7440
U9AN05059X	7450
U9AN05159X	7451
U9AN05359X	7453
U9AN05459X	7454
U9AN06059X	7460
U9AN07059X	7470
U9AN07259X	7472
U9AN07359X	7473
U9AN07459X	7474
U9AN08059X	7480
U9AN08259X	7482
U9AN08659X	7486
U9AN09059X	7490
U9AN09159X	7491
U9AN09359X	7493A
U9AN09559X	7495
U9AN10759X	74107
U9AN12259X	74122
U9AN13259X	74132
U9AN15259X	74152
U9AN16459X	74164
U9AN17659X	74176
U9AN17759X	74177
U9AN17859X	74178§
U9AN18059X	74180
U9AN19659X	74196
U9AN19759X	74197
U9AN993259X	9932
U9AN993359X	9933
U9AS00059X	74S00
U9AS00359X	74S03
U9AS00459X	74S04
U9AS00559X	74S05
U9AS01059X	74S10
U9AS01159X	74S11
U9AS01559X	74S15
U9AS02059X	74S20
U9AS02259X	74S22
U9AS04059X	74S40
U9AS06459X	74S64
U9AS06559X	74S65
U9AS07459X	74S74
U9AS11359X	74S113
U9AS11459X	74S114
U9AS14059X	74S140
U9B744259X	7442
U9B7780394	714
U9B7787354	797
U9BA01559X	7441
U9BA04259X	74182
U9BA04559X	7445
U9BC01959X	4019B
U9BC02859X	4028B
U9BC51259X	4512B
U9BH10659X	74H106
U9BN02359X	7423
U9BN04259X	7442
U9BN04359X	7443
U9BN04459X	7444
U9BN04859X	7448
U9BN07559X	7475
U9BN07659X	7476§
U9BN08359X	7483
U9BN08559X	7485
U9BN09459X	7494
U9BN09659X	7496
U9BN046591	7446
U9BN12359X	74123
U9BN14159X	74141
U9BN14559X	74145
U9BN15159X	74151
U9BN15359X	74153
U9BN15559X	74155
U9BN15659X	74156
U9BN16559X	74165
U9BN16659X	74166
U9BN17059X	74170
U9BN17459X	74174
U9BN17559X	74175
U9BN17959X	74179
U9BN19059X	74190
U9BN19159X	74191
U9BN19259X	74192
U9BN19359X	74193
U9BS11259X	74S112
U9BS13359X	74S133
U9BS13459X	74S134
U9BS15359X	74S153
U9BS15759X	74S157
U9BS15859X	74S158
U9BS17559X	74S175
U9BS19459X	74S194
U9C7065354	712
U9D7067354	729
U9D7758354	743
U9J7706354	OBS-NLA
U9NA01159X	74154
U9NA04159X	74181
U9NN15059X	74150
U9NN19859X	74198
U9NN19959X	74199
U9T7101392	975
U9T7741392	976
U9T7753354	736
U10	191
U15C	5804
U19B	580
U19C	580
U19E	580
U19E-F	580
U51	189
U119	125
U120	125
U149(SGD)	326◆
U168(SGD)	326◆
U181A	5710
U181B	5710
U181C	5710
U181D	5710
U181E	5710
U181F	5710
U182A	5711
U182B	5711
U182C	5711
U182D	5711
U182E	5711
U182F	5711
U183	459
U183A	5712
U183B	5712
U183C	5712
U183D	5712
U183E	5712
U183F	5712
U184A	6220
U184B	6220
U184C	6220
U184D	6220
U184E	6220
U184F	6220
U197	312
U199	466
U201	466
U212	116
U212-25	116
U213	116
U214	116
U222	466
U235	312
U251A	5710
U251B	5710
U251C	5710
U251D	5710
U251E	5710
U251F	5710
U252A	5711
U252B	5711
U252C	5711
U252D	5711
U252E	5711
U252F	5711
U253A	5712
U253B	5712
U253C	5712
U253D	5712
U253E	5712
U253F	5712
U254A	6220
U254B	6220
U254C	6220
U254D	6220
U254E	6220
U254F	6220
U311	452
U312	452
U361	125
U401A	5710
U401B	5710
U401C	5710
U401D	5710
U401E	5710
U401F	5710
U402A	5711
U402B	5711
U402C	5711
U402D	5711
U402E	5711
U402F	5711
U403A	5712
U403B	5712
U403C	5712
U403D	5712
U403E	5712
U403F	5712
U404A	6220
U404B	6220
U404C	6220
U404D	6220
U404E	6220
U404F	6220
U410	461
U411	461
U412	461
U417B	1624
U460A	107
U460B	107
U525	504
U535	229
U535/7825B(Transistor)	229
U535/7825B(Zener)	5070A
U535A	229
U535B	229
U535B/7825B	229
U535C	107
U535M	107
U551A	5710
U551B	5710
U551C	5710
U551D	5710
U551E	5710
U551F	5710
U552A	5710
U552B	5711
U552C	5711
U552D	5711
U552E	5711
U552F	5711
U553A	5712
U553B	5712
U553C	5712
U553D	5712
U553E	5712
U553F	5712
U554A	6220
U554B	6220
U554C	6220
U554D	6220
U554E	6220
U554F	6220
U574	615A
U574J	615A
U574K	615A
U633	116
U-633	116
U737	705A
U901A	5720
U901B	5720
U901C	5720
U901D	5720
U901E	5720
U901F	5720
U902A	5721
U902B	5721
U902C	5721
U902D	5721
U902F	5721
U903A	5722
U903B	5722
U903C	5722
U903D	5722
U903E	5722
U903F	5722
U904A	6230
U904B	6230
U904C	6230
U904D	6230
U904E	6230
U904F	6230
U1177	312
U1178	312
U1180	456
U1181	312
U1277	312
U1278	312
U1279	312
U1280	312
U1281	459
U1282	459
U1283	459
U1285	312
U1286	312
U1322	456
U1323	312
U1324	312
U1325	312
U1420	312
U1421	312
U1422	312
U1585E	123A
U1585F	123A
U1585G	123A
U1585H	123A
U1650E	312
U1714	312
U1715	312
U1835E	312
U1837E	312
U1897E	467
U1897E(SDG)	466
U1898E(SDG)	466
U1899E(SDG)	466
U1916	312
U1994E	312
U2047E	312
U-2400-03	116
U2400-03	116
U2848-1	123A
U3012	312
U-45054-1	941
U2091858-11	121
U13033801	116
UA0802BPC	2056
uA0802BPC	2056
uA0802CPC	2056
UA0802CPC	2056
uA8T26	6880
UA8T26	6880
UA8T26D	6880
uA8T26D	6880
uA8T26DC	6880
UA8T26DC	6880
UA8T26P	6880
uA8T26P	6880
uA8T26PC	6880
UA8T26PC	6880
UA8T28	6889
uA8T28	6889
UA8T28D	6889
uA8T28D	6889
UA8T28DC	6889
uA8T28DC	6889
UA8T28P	6889
UA8T28PC	6889
uA8T28PC	6889
UA67	722
uA78CBCK	934
uA78GCAK	1926§
uA78GKC	1926§
UA78GU1C	953
UA78H05C	932
UA78H05KC	932
UA78H05SC	932
UA78H12C	933
UA78H12CK	933
UA78H12SC	933
UA78L	981
UA78L05	977
UA78L05AC	977
UA78L05ACLP	977
uA78L05ACLP	977
UA78L05AWC	977
UA78L05C	977
UA78L05CLP	977
UA78L05S	977
UA78L05WC	977
uA78L06A	988
UA78L06ACLP	988
UA78L06AS	988
UA78L06CLP	988
UA78L06S	988
uA78L06.2ACLP	988
UA78L06.2ACLP	988
UA78L08	981
UA78L08AC	981
UA78L08ACLP	981
uA78L08ACLP	981
UA78L08AWC	981
UA78L08C	981
UA78L08CLP	981
UA78L08S	981
UA78L08WC	981
uA78L09ABW	1902
UA78L09ACLP	1902
uA78L09ACLP	1902
uA78L09ALP	1902
uA78L09AWC	1902
uA78L09LP	1902
UA78L062WV	988
UA78L6.2AHC	988
UA78L-8.2AWC	981
uA78L12AC	950
UA78L12ACLP	950
uA78L12ACLP	950
uA78L12ACW	950
uA78L12CLP	950
UA78L12CLP	950
uA78L15AC	951
uA78L15ACLP	951
UA78L15ACLP	951
uA78L15ACW	951
uA78L15CLP	951
UA78L15CLP	951
UA78L24AWC	1908
UA78L62AHC	988
UA78L62AWC	988
UA78L82	981
UA78L82AWC	981
UA78LAWC	981
UA78M05CKC	960
UA78M05UC	960
UA78M06CKC	962
UA78M06UC	962
UA78M08CKC	964
UA78M08CKD	964
UA78M08UC	964
UA78M10C	1932
UA78M12CKC	966
UA78M12CKD	966
UA78M12UC	966
UA78M15CKC	968
UA78M15CKD	968
UA78M15UC	968
UA78M24CKC	972
UA78M24CKD	972
UA78M24UC	972
UA78MGU1C	953
uA79GCAK	1927
uA79GKC	1927
UA79GU1C	954§
UA79M05AUC	961
UA79M05C	961
UA79M05CKC	961
UA79M06AUC	963
UA79M06CKC	963
UA79M12AUC	967
UA79M12CKC	967
UA79M12CKD	967
UA79M15AUC	969
UA79M15CKC	969
UA79M15CKD	969
UA79M24AUC	971
UA79M24CKC	971
UA79M24CKD	971
UA79M24UC	971
UA79MGU1C	954§
uA201AH	1171
uA201H	1171
UA201HC	1171
UA209KM	309K
UA224DM	987
uA301AH	1171
uA301AHC	1171
uA301AT	975
uA301ATC	975
uA307T	976
uA307TC	976
uA308AHC	938
UA308AHC	938
UA308HC	938
uA308HC	938
uA308TC	938M
UA308TC	938M
UA309KC	309K
uA310HC	924
UA311HC	922
uA311HC	922
UA311TC	922M
uA311TC	922M
UA317UC	956
uA318HC	918
UA324DC	987
UA324PC	987
UA339ADC	834
UA348DC	948
uA348DC	948
uA393	943M
UA431AWC	999
UA431C	999
UA494PC	1729
UA555	955M
uA555TC	955M
uA556PC	978
UA703	703
UA703C	703
UA703E	703
uA703HC	703
UA705	804
UA706	OBS-NLA
UA706APC	OBS-NLA
UA706BPC	OBS-NLA
uA709A	909D
UA709C(D.I.P.)	909D
UA709C(Metal Can)	909
UA709CA	909D
UA709CJ	909D
UA709CL	909
UA709CN	909D
UA709CT	909
uA709DC	909D
uA709HC	909
UA709HM	909
uA709PC	909D
uA709T	909
uA710A	910D
UA710C(D.I.P.)	910D
UA710C(Metal Can)	910
UA710CA	910D
UA710CJ	910D
UA710CL	910
UA710CN	910D
UA710CT	910
uA710DC	910D
uA710HC	910
uA710PC	910D
uA710T	910
uA711A	911
UA711C(D.I.P.)	911D§
UA711C(Metal Can)	911
UA711CA	911D§
UA711CJ	911D§
UA711CK	911
UA711CL	911
UA711CN	911D§
UA711CT	911
uA711DC	911D§
uA711HC	911
uA711K	911
uA711PC	911D§
UA715(Metal Can)	915
UA715HC	915
UA716	716§
UA720	744
uA720Dc	744
uA720Pc	744
UA723C(D.I.P.)	923D
UA723C(Metal Can)	923
UA723CA	923D
UA723CJ	923D
UA723CL	923
UA723CN	923D
UA723DC	923D
UA723HC	923
uA723HM	923
UA723PC	923D
UA725(Metal Can)	925
UA729	720
UA732	718
uA732PC	718
uA733CF	927D
uA733CH	927
uA733CJ	927D
uA733CN	927D
uA733DC	927D
uA733HC	927
uA733PC	927D
UA737E	705A
UA739	725
UA739C	725
UA739PC	725
UA740(Metal Can)	940§
UA740CT	940§
UA740HC	940§
UA741	941M

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
UA741C	941M
UA741C(D.I.P.)	941D
UA741C(Metal Can)	941
UA741C(Minidip)	941M
UA741CA	941D
UA741CD	941SM
UA741CJ	941D
UA741CJG	941M
UA741CN	941D
UA741CP	941M
UA741CP-00	941M
UA741CT	941
UA741CV	941M
UA741HC	941
UA741TC	941M
UA742	979§
UA742PC	979§
UA746	707
UA746(D.I.P.)	790
UA746(Metal Can)	707
UA746C	790
UA746E	705A
UA746PC	790
UA747(Metal Can)	947
UA747CA	947D
UA747CF	947D
UA747CJ	947D
ua747CK	947
UA747CL	947
UA747CN	947D
UA747DC	947D
uA747K	947
UA747PC	947D
UA748CD	975SM
UA748CJG	975
UA748CP	975
UA748HC	1171
UA748TC	975
UA748V	975
UA749C(Metal Can)	949
UA753	736
uA753	736
UA758	743
UA758BA	743
uA758PC	743
UA764PC	790
UA-767	722
UA767	722
UA767P	722
UA767PC	722
UA771	857M
UA771A	857M
UA771ARC	857M
UA771ATC	857M
UA771B	857M
UA771BRC	857M
UA771BTC	857M
UA771L	857M
UA771LRC	857M
UA771LTC	857M
UA771RC	857M
UA771TC	857M
UA772	858M
UA772A	858M
UA772ARC	858M
UA772ATC	858M
UA772B	858M
UA772BRC	858M
UA772BTC	858M
UA772RC	858M
UA772TC	858M
UA774	859
UA774L	859
UA774LDC	859
UA774LPC	859
UA776C	888M
UA776CDP	888M
UA776TC	888M
UA780	714
UA780C	714
UA780DC	714
uA780PC	714
UA781	715
UA781C	715
UA781DC	715
uA781PC	715
UA787	797
uA787	797
uA787PC	797
UA796DC	973D
UA796HC	973§
UA796PC	973D
UA798HM	877
UA798HM	877
UA915	5130A
UA1312PC	799
uA1312PC	799
UA1314PC	802
UA1315PC	803
UA1391TC	815
UA1458CTC	778A
uA1458TC	778A
uA1488	75188
UA1488	75188
UA1488D	75188
uA1488D	75188
UA1488DC	75188
uA1488P	75188
UA1488P	75188
UA1488PC	75188
uA1489	75189
UA1489	75189
UA1489APC	75189
UA1489D	75189
uA1489D	75189
UA1489DC	75189
uA1489DC	75189
UA1489P	75189
uA1489P	75189
uA1489PC	75189
UA1489PC	75189
UA1489PCQR	75189
UA1748G	1171
UA2002	1232
UA2136DC	737§
UA2136P	737§
UA2136PC	737§
UA2240CN	893
UA2240CP	893
UA2901PC	834
UA2902	987
UA3018AHM	904
UA3018H	904
UA3019HC	905
UA3026HC	906
UA3039HC	907
UA3045DC	912
UA3045PC	912
UA3046DC	912
UA3046PC	912
UA3054DC	917
uA3054DC	917
UA3064	780
uA3064HC	780
uA3064PC	783§
UA3065	712
UA3065P	712
uA3065PC	712
UA3066	728
uA3066PC	728
UA3067	729
UA3075	723
uA3075PC	723
UA3086DC	912
UA3086PC	912
uA3089E	788
uA3301P	992
UA3303PC	987◆
UA3303PC	987◆
UA3401PC	992
UA3403DC	987◆
uA3403DC	987◆
uA3403PC	987◆
UA3403PC	987◆
uA4136	997
UA4136	997
UA4136PC	997
uA4188DC	75188
UA4558T	778A
UA4558TC	778A
UA7300	2002§
UA7300PC	2002§
uA7508A	960
UA7805C	960
uA7805CDA	931
UA7805CDA	309K
UA7805CKC	960
uA7805CU	960
UA7805KC	309K
uA7805KC	931
UA7805UC	960
UA7806CKC	962
UA7806UC	962
UA7808C	964
UA7808CKC	964
UA7808CU	964
UA7808UC	964
uA7812BC-KA	1914
UA7812C(TO-3)	1914
UA7812C(TO-220)	966
uA7812C-KA	1914
uA7812CKA	1914
UA7812CKC	1914
uA7812KC	1914
UA7812KM	1914
UA7812UC	966
UA7815C	968
uA7815C-KA	1916
uA7815CKA	1916
UA7815CKC	1916
UA7815CU	968
uA7815KC	1916
UA7815UC	968
uA7818C-KA	1920
uA7818CKA	1920
uA7818CKC	958
UA7818CKC	1920
UA7818CKG	958
uA7818CKG	958
uA7818KC	1920
uA7818UC	958
UA7818UC	958
UA7824C	972
uA7824C-KA	1924
uA7824CKA	1924
uA7824KC	1924
UA7824UC	972
UA7905C	961
uA7905CKA	1913
uA7905C-KA	1913
UA7905CKC	961
uA7905KC	1913
UA7905UC	961
UA7906CKC	963
UA7906U	963
UA7906UC	963
uA7908CKC	965
UA7908CKC	965
uA7908CKG	965
UA7908CKG	965
UA7908UC	965
uA7908UC	965
uA7912C-KA	1915
uA7912CKA	1915
UA7912CKC	967
uA7912KC	1915
uA7912KC-AZ	1915
UA7912U	967
UA7912UC	967
uA7915CKA	1919
uA7915C-KA	1919
UA7915CKC	969
uA7915KC	1919
UA7915U	969
UA7915UC	969
uA7918C-KA	1923
uA7918CKA	1923
UA7918CKC	959
UA7918CKC	959
uA7918CKG	959
UA7918CKG	959
UA7918UC	959
uA7918UC	959
uA7924CKA	1925
uA7924C-KA	1925
UA7924CKC	971
UA7924U	971
UA7924UC	971
uA9615DC	9615◆
uA9615DM	9615◆
uA9615PC	9615
uA9665DC	2011
uA9665PC	2011
uA9666DC	2012
uA9666PC	2012
uA9667DC	2013
uA9667PC	2013
uA9668DC	2014
uA9668PC	2014
UA75450APC	75450B
UA75450BPC	75450B
UA75451ATC	75451B
UA75451BTC	75451B
UA75452ATC	75452B
UA75452BTC	75452B
UA75453ATC	75453B
UA75453BTC	75453B
UA75454ATC	75454B
UA75454BTC	75454B
UAA4000	1755
UAA4009	1756§
UAC767PC	722
UAF355AHC	937◆
uAF355AHC	937◆
UAF355HC	937
uAF355HC	937
uAF356AHC	937◆
UAF356AHC	937◆
UAF356HC	937
uAF356HC	937
UAF357AHC	937◆
uAF357AHC	937◆
uAF357HC	937
UAF357HC	937
UAO802BPC	2056
uAO802BPC	2056
uAO802CPC	2056
UAO802CPC	2056
UB-151	5304◆
UB-152	5304◆
UB-154	5304◆
UBB770339X	703
UBB7703393X	703
UBFY11	108
UBR3045CT	6090
UC20	312
UC100	312
UC105	312
UC110	312
UC115	312
UC120	312
UC125	312
UC150	452
UC150W	452
UC155	312
UC201	312
UC210	312
UC217K	972
UC217T	956
UC220	312
UC237K	1911
UC237T	957
UC240	459
UC317T	956
UC317UC	956
UC337K	1911
UC337T	957
UC350K	970
UC547C	123A
UC588	312
UC701	312
UC703	312
UC704	456
UC705	456
UC707	466
UC714	312
UC734	312
UC734E	312
UC750	312
UC751	312
UC752	312
UC753	312
UC756	312
UC767PC	772A
UC805	460
UC1100	159
UC1100A	159
UC1406HA	1792
UC2136	312
UC2138	312
UC2139	312
UC2147	461
UC2148	312
UC2149	312
UC3524	1720
UC3525A	1721
UC3525AN	1721
UC3842AN	7096
UC3842N	7096
UC3842P	7096
UC3843AN	7097
UC3843P	7097
UC3844AN	7098
UC3844N	7098
UC3844P	7098
UC3845AN	7099
UC3845N	7099
UC3845P	7099
UC4741C	941
UC7805CK	309K
UC7805CT	960
UC7812CK	1914
UC7812CT	966
UC7815CK	1916
UC7815CT	968
UC7905CK	1913
UC7905CT	961
UC7912CK	1915
UC7912CT	967
UC7915CK	1919
UC7915CT	969
UD5B	156
UDN2026	2026
UDN-6118-2	2021
UDN-6118A	2021
UDN-6128-2	2022
UDN-6128A	2022
UDN6144	2025
UDN6144A	2025
UDN6144AC	2025
UDN6144AD	2025
UDN6144AP	2025
UDN6164	2025
UDN6164A	2026
UDN6164AP	2026
UDN6164C	2026
UDN-G118A	2021
UDN-G128A	2022
UDZ707	5121A
UDZ708	5122A
UDZ709	5124A
UDZ710	5125A
UDZ712	5127A
UDZ715	5130A
UDZ718	5133A
UDZ720	5135A
UDZ724	5137A
UDZ727	5139A
UDZ730	5141A
UDZ733	5142A
UDZ736	5143A
UDZ760	5149A
UDZ5707	5121A
UDZ5708	5122A
UDZ5709	5124A
UDZ5710	5125A
UDZ5712	5127A
UDZ5715	5130A
UDZ5718	5133A
UDZ5720	5135A
UDZ5724	5137A
UDZ8707	138A
UDZ8708	5072A
UDZ8709	139A
UDZ8710	140A
UDZ8712	142A
UDZ8715	145A
UDZ8718	5077A
UDZ8720	5079A
UDZ8724	5081A
UDZ8727	146A
UEN16DT	6244
UES1101	588
UES1102	588
UES1103	588
UES1104	587
UES1105	576
UES1106	576
UES1301	576
UES1302	576
UES1303	576
UES1304	576
UES1305	576
UES1306	576
UES1401	597
UES1402	597
UES1403	597
UES1404	597
UES1420	598
UES1501	599
UES1502	599
UES1503	599
UES1504	599
UES2401	6240
UES2402	6240
UES2403	6240
UES2404	6240
UES3005C	6246
UES3010C	6246
UES3015C	6246
UF01	116
UF-01	506
UF-1	552
UF1	558
UF1A	552
UF-1A	552
UF-1B	558
UF-1C	558
UF-1V	552
UF-2	552
UF2	552
UF-2B	558
UF3	558
UF-3	558
UF10-005	587
UF10-01	587
UF10-02	587
UF15-005	588
UF15-01	588
UF15-02	588
UF20-005	588
UF20-01	588
UF20-02	588
UF30-01	588
UF30-02	588
UF105	587
UF110	587
UF115	587
UF120	587
UF305	588
UF310	588
UF315	588
UF320	588
UF330	576
UF340	576
UF350	577
UF360	577
UF370	577
UF380	577
UF505	576
UF510	576
UF515	576
UF520	576
UF530	576
UF540	576
UF550	577
UF560	577
UF570	577
UF580	577
UF1001	587
UF1002	587
UF1003	587
UF3001	588
UF3002	588
UF3003	588
UF3004	576
UF3005	577
UF3006	577
UF3007	577
UF4001	587
UF4002	587
UF4003	587
UF4004	576◆
UF4005	577◆
UF4006	577◆
UF4007	577◆
UF5400	588
UF5401	588
UF5402	588
UF5403	576
UF5404	576
UF5404J	580
UF5405	577
UF5406	577
UF5407	577
UF5408	577
UFN150	2375◆
UFN151	2375◆
UFN152	2375◆
UFN153	2375◆
UFN220	2386◆
UFN221	2386◆
UFN222	2386◆
UFN223	2386◆
UFN240	2376◆
UFN241	2376◆
UFN242	2376◆
UFN243	2376◆
UFN250	2376◆
UFN251	2376◆
UFN252	2376◆
UFN253	2376◆
UFN320	2386
UFN321	2386
UFN322	2386
UFN323	2386
UFN330	2386
UFN342	2393◆
UFN343	2393◆
UFN352	2394◆
UFN353	2394◆
UFN440	2393◆
UFN441	2393◆
UFN442	2393◆
UFN443	2393◆
UFN450	2394◆
UFN451	2394◆
UFN452	2394◆
UFN453	2304◆
UFN510	2382◆
UFN511	2382◆
UFN512	2382
UFN512-2	2382◆
UFN513	2382◆
UFN520	2382◆
UFN521	2382◆
UFN522	2382◆
UFN523	2382◆
UFN532	66
UFN533	66
UFN540	2396
UFN541	2389
UFN542	2396
UFN543	2389
UFN610	2391◆
UFN611	2391◆
UFN612	2391◆
UFN613	2391◆
UFN620	2388◆
UFN621	2388◆
UFN622	2388◆
UFN623	2388◆
UFN630	2388◆
UFN631	2388◆
UFN632	2388◆
UFN633	2388◆
UFN710	2380◆
UFN711	2380◆
UFN712	2380
UFN713	2380
UFN720	2391
UFN721	2391
UFN722	2391
UFN723	2391
UFN730	2397◆
UFN731	2397◆
UFN740	2397
UFN741	2397
UFN822	2380
UFN823	2380
UFN830	2398
UFN831	2398
UFN832	2398
UFN833	2398
UFN840	2385
UFN841	2385
UFN842	2385
UFN843	2385
UFNZ20	2389◆
UFNZ22	2389◆
UFNZ30	2389
UFNZ32	2389
UFNZ40	2395
UFSD1	506
UF-SD1	109
UFSD-1	116
UFSD-1A	116
UF-SD-1A	506
UFSD1A	506
UFSD-1A(Sony)	506
UFSD-1B	125
UFSD-1C	506
UFSD-1C(Sears)	506
UFSD-18	125
UFT3005	6246
UFT3010	6246
UFT3015	6246
UFT3020	6246
UFT3030	6247
UFT3040	6247
UFT3050	6247
UFT3060	6247
UG-1002	5305
UG-1004	5304
UG1888	177
UGH7812	966
UGJ7109393	309K
UH1C007	1262
UHD151885-1	116
UHIC001	1201
UHIC-001	1201
UHIC003	1202
UHIC-003	1202
UHIC004	1203
UHIC-004	1203
UHIC-004E	1203
UHIC-005	1204
UHIC005	1204
UHIC005A	1204
UHIC006	1247
UHIC-006	1247
UHIC-007	1262
UHIC007	1262
UHIC-055	1204
UHVP802	597
UHVP804	598
UHVP806	598
UJ-25	6409§
UJ10005P	256
UJA1050G	159
UJE4340	2305
UJE4341	2305
UJE4342	2305
UJE4343	2305
UJE4350	2306
UJE4351	2306
UJE4352	2306
UJE4353	2306
UJE12007	2303
UJH12004	2301
UJJ12005	2300
uL914	9914
uL923	OBS-NLA
UL8126N	1722
ULC3037	708
ULN-2001A	2011
ULN2001AJ	2011
ULN2001AN	2011
ULN-2002A	2012
ULN2002AJ	2012
ULN2002AN	2012
ULN2003	2013
ULN2003A	2013
ULN-2003A	2013
ULN2003AJ	2013
ULN2003AN	2013
ULN-2004A	2014
ULN2004AJ	2014
ULN2004AN	2014
ULN-2005A	2015
ULN2011A	2011
ULN-2011A	2011
ULN-2012A	2012
ULN2012A	2012
ULN2013A	2013
ULN-2013A	2013
ULN2014A	2014
ULN-2014A	2014
ULN2015A	2015
ULN-2015A	2015
ULN-2046A	912
ULN2064B	2085
ULN2064NE	2085
ULN2065B	2085
ULN2065DC	2085
ULN2065N	2085
ULN2065NE	2085
ULN2066B	2086
ULN2066NE	2086
ULN2067B	2086
ULN2067DC	2086
ULN2067NE	2086
ULN2068B	2087
ULN2068NE	2087
ULN2069B	2087
ULN2069DC	2087
ULN2069NE	2087
ULN2070B	2088
ULN2071B	2088
ULN2071DC	2088
ULN-2081	916
ULN-2081A	916
ULN2081A	916
ULN-2082A	2023
ULN2083A	929
ULN-2086A	912
ULN2110A	801
ULN2111	708
ULN2111A	708
ULN2111n	708
ULn2113	709
ULN2113A	709
ULN2113N	709
ULN2114	790
ULN2114A	790
ULN2114K	707
ULN2114N	790
ULN2114W	705A
ULN2120A	718
ULN2120N	718
ULN2121A	719
ULN2121N	719
ULN2122A	720
ULN2122N	720
ULN2124	714
ULN2124A	714
ULN2124N	714
ULN2125A	731
ULN-2125A	731
ULN2125N	731
ULN2126A	721
ULN2126N	721
ULN2127	715
ULN2127A	715
ULN2127N	715
ULN2128	722
ULN2128A	722
ULN2128N	722
ULN2129A	723
ULN2129N	723
ULN2134A	806
ULN2135E	735
ULN2136A	737§
ULN-2136A	708
ULN2136N	737§
ULN2137A	744
ULN2137N	744
ULN2165	712
ULN-2165A	712
ULN2165A	712
ULN2165N	712
ULN-2204A	1624
ULN2208M	805
ULN2209M	736
ULN2210A	801
ULN2210N	801
ULN2211B	742
ULN2211P	742
ULN2212A	807
ULN2212B	807
ULN2212P	807
ULN2224	739
ULN2224A	739
ULN2224N	739
ULN2225B	742
ULN2225P	742
ULN2226A	739
ULN2226N	739
ULN2228A	790
ULN2228N	790
ULN2229A	821
ULN2231A	983
ULN2243A	1578
ULN-2243A	1578
ULN2244	743
ULN2244A	743
ULN2244N	743
ULN2249A	1290
ULN2261A	818
ULN2262A	797
ULN2262N	797
ULN2264A	783§
ULN2264N	783§
ULN2265A	845
ULN2266A	728
ULN2266N	728
ULN2267A	729
ULN2268A	982
ULN2269A	791
ULN2269N	791
ULN2274B	804
ULN2274P	804
ULN2275P	804
ULN2275Q	804
ULN2276P	804
ULN2276Q	804
ULN2277P	804
ULN2277Q	804
ULN2278B	804
ULN2278P	804
ULN2278Q	804
ULN2280A	740A
ULN2280B	740A
ULN2280N	740A
ULN2281B	862
ULN-2281B	862
ULN2289A	788
ULN2289N	788
ULN2290B	1231A
ULN2290Q	1231
ULN-2291M	815
ULN2294M	836
ULN2298A	738
ULN2298N	738
ULN2741D	941
ULN2747A	947D
ULN2801A	2016
ULN-2801A	2016
ULN2802A	2017
ULN-2802A	2017
ULN-2803A	2018
ULN2803A	2018
ULN2803AN	2018
ULN2804A	2019
ULN-2805A	2020
ULN2805A	2020
ULN-2811A	2016
ULN2811A	2016
ULN2812A	2017
ULN-2812A	2017
ULN-2813A	2018
ULN2813A	2018
ULN-2814A	2019
ULN2814A	2019
ULN2815A	2020
ULN-2815A	2020
ULN3127N	744
ULN3262A	797
ULN3330Y	3039
ULN3330YT	3039
ULN3701Z	1232
ULN3701ZH	1232
ULN3701ZV	1232
ULN3859A	860
ULN3914A	844
ULN8125A	1721
ULN8126	1722
ULN8126A	1722
ULN8126AN	1722
ULN8127A	1723
ULN8160	1672
ULN8160A	1672
ULN8160R	1672
ULN8194A	1729
ULS-2045A	912
ULS-2045H	912
ULT3415	289A
ULT3730	127
ULT3731	127
ULT6306	283
ULX2228A	790
ULX2228N	790
ULX2244A	743
ULX2267A	729
ULX2277	804

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
ULX2298N	738
UM95089	1690
UMT3202	124
UN411L	2368
UN421L	2367
UN1111(BCE)	2356
UN1112(BCE)	2358
UN1113(BCE)	2360
UN1211(BCE)	2355◆
UN1212(BCE)	2357
UN1213(BCE)	2359
UN2111	2415
UN2112	2417
UN2113	2419
UN2211	2414
UN2212	2416
UN2213	2418
UN4066B	4066B
UN4111	2356
UN4112	2358
UN4113	2360
UN4211	2355
UN4212	2357
UN4213	2359
UNF541	2389
UNFZ42	2395
UO5B	5801
UO5-B	5801
UO5C	5802
UO5E	5808
UO-5E	156
UO5G	5808
UO5G(Flyback)	558◆
UO5J	5809
UO6C	580
UO6G	580
UO513	156
UP32C	1050
UP12217	186
UP12218	186
UP14046	186
UP14047	186
uPA15A(EBC)	81
UPA15A(EBC)	81
uPA33A	463§
UPA37A(EBC)	81
uPA37A(EBC)	81
UPA41C**	82
UPA-41C*	82
uPA53C	2084
uPA64H	1680
UPA64H	1680
UPA64HA	1680
UPA64HE	1680
UPA79C	2090
uPA81C	2079
UPA2001C	2011
UPA2002C	2012
UPA2003	2013
UPA2003C	2013
UPA2004C	2014
UPB2S00D	74S00
UPB2S10D	74S10
UPB2S20D	74S20
UPB2S112D	74S112
UPB74H00C	74H00
UPB74H01C	74H01
UPB74H04C	74H04
UPB74H10C	74H10
UPB74H20C	74H20
UPB74H30C	74H30
UPB74H40C	74H40
UPB74H51C	74H51
UPB74LS00	74LS00
UPB74LS02	74LS02
UPB74LS03	74LS03
UPB74LS04	74LS04
UPB74LS05	74LS05
UPB74LS08	74LS08
UPB74LS10	74LS10
UPB74LS11	74LS11
UPB74LS20	74LS20
UPB74LS21	74LS21
UPB74LS21C	74LS21
UPB74LS21D	74LS21
UPB74LS27	74LS27
UPB74LS30	74LS30
UPB74LS32	74LS32
UPB74LS37	74LS37
UPB74LS37C	74LS37
UPB74LS37D	74LS37
UPB74LS38	74LS38
UPB74LS40	74LS40
UPB74LS40C	74LS40
UPB74LS40D	74LS40
UPB74LS42	74LS42
UPB74LS51	74LS51
UPB74LS54	74LS54
UPB74LS54C	74LS54
UPB74LS54D	74LS54
UPB74LS55	74LS55
UPB74LS55C	74LS55
UPB74LS55D	74LS55
UPB74LS74	74LS74A
UPB74LS86	74LS86
UPB74LS109	74LS109A
UPB74LS138	74LS138
UPB74LS139	74LS139
UPB74LS139C	74LS139
UPB74LS139D	74LS139
UPB74LS151	74LS151
UPB74LS153	74LS153
UPB74LS155	74LS155
UPB74LS155C	74LS155
UPB74LS155D	74LS155
UPB74LS157	74LS157
UPB74LS161	74LS161A
UPB74LS164	74LS164
UPB74LS175	74LS175
UPB74LS192	74LS192
UPB74LS192C	74LS192
UPB74LS192D	74LS192
UPB74LS193	74LS193
UPB74LS195	74LS195A
UPB74LS253	74LS253
UPB74LS257	74LS257
UPB74LS258	74LS258
UPB74LS258C	74LS258
UPB74LS258D	74LS258
UPB74LS279	74LS279
UPB74LS279C	74LS279
UPB74LS279D	74LS279
UPB74LS366A	74LS279
UPB74LS366AC	74LS366A
UPB74LS366AD	74LS366A
UPB74LS367	74LS367
UPB74LS368	74LS368
UPB74LS368C	74LS368
UPB120D	9669
UPB121D	9668§
UPB123D	9661
UPB124D	9678§
UPB125D	9662§
uPB201C	7400
UPB201D	7400
uPB202C	7410
UPB202D	7410
uPB203C	7420
UPB203D	7420
uPB204C	7430
UPB204D	7430
uPB205C	7440
UPB205D	7440
uPB206C	7450
UPB206D	7450
uPB207C	7451
UPB207D	7451
UPB208D	7453
UPB209D	7454
uPB210C	7460
UPB210D	7460
uPB211C	7472
UPB211D	7470
UPB212C	7473
UPB212D	7472
uPB213C	7474
UPB214C	7474
UPB214D	7474
uPB215C	7401
UPB215D	7401
UPB216C	74H11
UPB216D	74H11
uPB217C	7475
UPB217D	7475
UPB218C	7441
UPB218D	7441
uPB219C	7490
UPB219D	7490
uPB222C	7492
UPB222D	7492
uPB223C	7493A
UPB223D	7493A
UPB224C	7476§
UPB224D	7476§
UPB225C	7473
UPB225D	7473
UPB226C	7495
UPB226D	7495
UPB227D	7442
UPB230D	7483
UPB232C	7402
UPB232D	7402
UPB233C	74H21
UPB233D	74H21
UPB234C	7408
UPB234D	7408
UPB235D	7404
UPB236D	7405
UPB237D	7437
UPB238D	7438
UPB405	74S475
UPB405C	74S475
UPB405D	74S475
UPB405D-E	74S475
UPB405-E	74S475
UPB406	74S572
UPB406C	74S572
UPB406C-E	74S572
UPB406D	74S572
UPB406D-E	74S572
UPB406-E	74S572
UPB408	74S479
UPB408C	74S479
UPB408D	74S479
UPB425	74S474
UPB425C	74S474
UPB425C-E	74S474
UPB425D	74S474
UPB425D-E	74S474
UPB425-E	74S474
UPB426	74S573
UPB426C	74S573
UPB426C-E	74S573
UPB426D	74S573
UPB426D-E	74S573
UPB426-E	74S573
UPB428	74S478
UPB428C	74S478
UPB428D	74S478
UPB2047D	7447
UPB2080D	7480
UPB2085D	7485
UPB2086D	7486
UPB2091D	7491
UPB2150D	74150
UPB2151D	74151
UPB2154D	74154
UPB2161D	74161
UPB2170D	74170
UPB2180D	74180
UPB2181D	74181
UPB2182D	74182
UPB2192D	74192
UPB2193D	74193
UPB2195D	74195
UPB2198D	74198
UPB7400C	7400
UPB7402C	7402
UPB7404C	7404
UPB7405C	7405
UPB7410C	7410
UPB7413C	7413
UPB7420C	7420
UPB7430C	7430
UPB7437C	7437
UPB7438C	7438
UPB7440C	7440
UPB7442C	7442
UPB7445C	7445
UPB7447C	7447
UPB7450C	7450
UPB7451C	7451
UPB7453C	7453
UPB7454C	7454
UPB7460C	7460
UPB7473C	7473
UPB7474C	7474
UPB7476C	7476§
UPB7480C	7480
UPB7485C	7485
UPB7486C	7486
UPB7491C	7491
UPB8212	8212
uPB8212	8212
uPB8212C	8212
UPB8212C	8212
uPB8214	8214§
uPB8214C	8214§
UPB8216	8216
uPB8216	8216
uPB8216C	8216
UPB8216C	8216
UPB8224	8224
uPB8224	8224
UPB8224C	8224
uPB8224C	8224
UPB8228	8228
uPB8228	8228
UPB8228C	8228
uPB8228C	8228
uPB8228J	8228
UPB74107C	74107
UPB74123C	74123
UPB74141D	74141
UPB74150C	74150
UPB74151C	74151
UPB74153C	74153
UPB74154C	74154
UPB74155C	74155
UPB74156C	74156
UPB74161C	74161
UPB74164C	74164
UPB74170D	74170
UPB74175C	74175
UPB74180C	74180
UPB74181D	74181
UPB74182C	74182
UPB74192C	74192
UPB74193C	74193
UPB74195C	74195
UPB74198C	74198
UPB74198D	74198
UPC-16	1045
UPC16A	1045
UPC17C	1047
UPC17C/D368	1047
UPC20C	1075A
UPC20C1	1075A
UPC20C2	1075A
UPC22C	1078§
UPC23c	1046
UPC23C	1046
uPc23c	1046
UPC27C	1124
UPC27CI	1124
uPc29-2	1089*
UPC29C	1089*
UPC29C-2	1089*
UPC-29C2	1089
uPc29c3	1089*
UPC29C3	1089*
UPC29CZ	1089
uPc30c	1049
UPC31A	1048
uPc31c	1048
UPC31C	1048
UPC31C1	1048
UPC32C	1050
UPC41C	1093
uPc46c	1077
uPc47c	1076
UPC48C	1091*
uPc48c-1	1091*
UPC48C1	1091*
UPC48C-1	1091*
UPC49C	1086*
uPc50c	1084
UPC55	909
UPC71	910
UPC71A	910
UPC78L05	977
UPC78L05A	977
UPC-78L-05AN	977
UPC78L05J	977
UPC78L08	981
UPC78L12	950
UPC78L15	951
UPC78M05	960
UPC78M05H	960
UPC78M08H	964
UPC78M5	960
UPC78M5H	960
UPC78M8	964
UPC78M8H	964
UPC78M10H	1932
UPC78M12	966
UPC78M12H	966
UPC78M12H2	966
UPC78M15	968
UPC78M15H	968
UPC78M18	958
UPC78M18H	958
UPC78M24	972
UPC78M24H	972
UPC79M05H	961
UPC79M05HF	1961
UPC79M08H	965
UPC79M08HF	1965
UPC79M12H	967
UPC79M12HF	1971
UPC79M15H	969
UPC79M15HF	1973
UPC79M18H	959
UPC79M18HF	1975
UPC79M24H	971
UPC79M24HF	1977
UPC81C	1075A
UPC141C	1930
UPC143-05	960
UPC143C08	964
UPC151A	941
UPC151C	941M
uPC151G	941SM
UPC151G	941SM
UPC154	925
UPC154A	925
UPC157A	1171
UPC157C	975
UPC177C	834
uPC177G	834SM
UPC177G	834SM
UPC206	1075A
UPC251A	947
UPC251C	778A
uPC251G	778SM
UPC251G	778SM
UPC255A	909
UPC258C	778A
uPC258G	778SM
UPC258G	778SM
UPC259C	891M
UPC259G	891SM
UPC271C	922M
UPC271G	922SM
uPC271G	922SM
UPC277C	943M
uPC277C	943M
UPC277G	943SM
uPC277G	943SM
UPC301AC	975
UPC301AN	975
UPC305/B-C	1930
UPC305C	1930
UPC311C	922M
uPC311G	922SM
UPC311G	922SM
UPC317H	956
UPC324C	987
uPC324G	987SM
UPC324G	987SM
UPC337H	957
UPC339C	834
uPC339C	834
uPC339G	834SM
UPC339G	834SM
UPC358C	928M
uPC358C	928M
UPC358G	928SM
uPC358G	928SM
UPC393	943M
uPC393C	943M
UPC393C	943M
UPC393G	943SM
uPC393G	943SM
UPC451C	987
uPC451G	987SM
UPC451G	987SM
UPC494C	1729
uPC494C	1729
UPC544C	1006
UPC-554	1142
UPC554	1142
UPC554C	1142
UPC-554C	1142
UPC555	703
UPC555A	703
UPC-555A	703
UPC555AB	703
UPC555C	703
UPC-555C	703
UPC555H	1092
uPc555H	1092
UPC558	1051
UPC558C	1051
uPc558c	1051
UPC561	1079
uPc561c	1079
UPC561C	1079
uPc562c	1050
UPC562C1	1050
UPC563H	1081A*
UPC563H1D369	1081A*
UPC563H2	1081A*
UPC-563H2	1081A*
uPC563H2	1081A*
uPc564c	1088
UPC564C	1088
uPc566H	1052
uPC566H	1052
UPC566H	1052
UPC-566H	1052
UPC566H2	1052
UPC566H3	1052
UPC566H-B	1052
UPC566H-L	1052
UPC566H-M	1052
UPC566H-N	1052
UPC570C	1086
UPC571C	1078§
uPc571c	1078§
UPC571H	1638
UPC573C	1184
UPC574	615A
uPc574J	615A
UPC574J	615A
UPC-574J(AG)	615A
UPC574J(AG)	615A
UPC574J(L)	615A
UPC574J(M)	615A
UPC574JA	615A
UPC574JC	615A
uPC574J-G	615A
UPC574J-KL	615A
UPC574JL	615A
UPC574J-T	615A
UPC574JV	615A
uPC574JW	615A
UPC574JW	615A
UPC574K	615A
UPC574K021	615A
UPC575	1140*
UPC575C	1141*
UPC575C2	1141*
uPc575C2	1140
UPC576H	1185
UPC577	1082
UPC577A	1082
uPC577H	1082
UPC-577H	1082
UPC577H	1082
UPC577N	1082
UPC580	1196
UPC580c	1196
UPC580C	1196
UPC587C2	1226
UPC592A2	1195
UPC592H2	1195
UPC592HZ	1195
UPC595C	1186
UPC595C2	1186
UPC596	1187
UPC596C	1187
UPC596C2	1187
UPC617C	955M
UPC617G	955SM
uPC741	941M
UPC741C	941M
uPC741G	941SM
UPC741G	941SM
UPC767PC	722
UPC832C	889M
UPC858C	1198
UPC861C	1254
UPC942H2	1195
UPC1001H	1127
UPC1001H2	1127
UPC1001-H2	1127
UPC1008C	1172
UPC1018	1563
UPC1018C	1563
UPC1018CE	1563
UPC1018C-F	1563
UPC1018J	1563
UPC1018JC	1563
UPC1020	1160
UPC1020H	1160
uPC1023H	1185
UPC1025H	1081A*
UPC1026C	1226
UPC1028	1234
UPC1028H	1234
UPC1030H	1194§
UPC1031H	1245
UPC1031H2	1245
UPC1032H	1170
uPC1057C	1611
UPC1057C	1611
UPC1093G	999SM
UPC1152H	1275
UPC1154H*	1194§
UPC1155	1194§
UPC1155H	1194§
UPC1156	1194§
UPC1156H	1194§
UPC1156H2	1194§
UPC1158	1497
UPC1158H2	1497
UPC1158HA2	1497
UPC1158JC	1497
UPC1161	1489
UPC1161C	1489
UPC1161JW	1489
UPC1161V	1489
UPC1167C2	1488
UPC1171	1491
UPC1171C	1491
UPC1171JC	1491
UPC1173	1460
UPC1173C	1460
UPC1173JC	1460
UPC1181GH	1285§
uPC1181GH	1285§
uPC1181H	1285§
UPC1181H	1285§
uPC1181HG	1285§
UPC1181HG	1285§
uPC1182H	1286
UPC1182H	1286
UPC1182HG	1286
uPC1182HG	1286
uPC1185H	1293§
UPC1185H	1293§
UPC1185H2	1293§
uPC1185H2	1293§
UPC1186	1458§
UPC1186H	1458§
UPC1186JD	1458§
UPC1187	1493
UPC1187JC	1493
UPC1187V	1493
uPC1188H	1724
UPC1188H	1724
UPC1188JE	1724
UPC1191	1495
UPC1191JC	1495
UPC1191V	1495
UPC1197C	1248
UPC1212C	1516
UPC1213	1516
UPC1213/C	1516
UPC1213C	1516
UPC1213JE	1516
UPC1216	1518
UPC1216JC	1518
UPC1216V	1518
UPC1216V2	1518
UPC1230	1389
UPC1230H	1389
UPC1230H2	1389
UPC1230JW	1389
UPC1237H	7100
UPC1237HA	7100
UPC1238	1378
UPC1238V	1378
uPC1238V	1378
UPC1241H	7101
UPC1251C	928M
uPC1251G	928SM
UPC1251G	928SM
UPC1252H2	1794
UPC1253H2	1795
UPC1263C2	7055
UPC1277H	1626
UPC1298V	7103
UPC1316C	7055
UPC1335V	7102
UPC1350	1530
UPC1350C	1530
UPC1350JC	1530
UPC1352	1416
UPC1352C	1416
UPC1352JC	1416
UPC1352S	1416
UPC1353C	1246
UPC1355C	749
UPC1356C	1483§
UPC1356C2	1483§
UPC1358	1420§
UPC1358C	1420§
uPC1358H	1420§
uPC1358H2	1420§
UPC1358JE	1420§
UPC1360	1520
UPC1360C	1520
UPC1360JE	1520
UPC1363	1409
UPC1363C	1409
UPC1363JC	1409
UPC1366	1522
UPC1366C	1522
UPC1366C2	1522
UPC1366JW	1522
UPC1367C	1552§
uPC1367C	1552§
UPC1367JE	1552§
UPC1368	1426§
UPC1368C	1426§
UPC1368H	1426§
UPC1368H2	1426§
UPC1368JE	1426§
UPC1372	1416
UPC1372C	1416
UPC1372JE	1416
UPC1373	1714§
UPC1373C	1714§
UPC1373HA	1714§
UPC1373HA1	1714§
UPC1377	1664
UPC1377C	1664
UPC1377JC	1664
UPC1378	1676
UPC1378H	1676
UPC1378H-L	1676
UPC1378H-P	1676
UPC1378JE	1676
UPC1379	1661
UPC1379C	1661
UPC1379JC	1661
UPC1380C	1191§
UPC1382	1616
UPC1382C	1616
UPC1382JC	1616
UPC1391	1668
UPC1391H	1668
UPC1391H-1	1668
UPC1391JE	1668
uPC1394C	1678
UPC1394C	1678
UPC1394JC	1678
UPC1401CA	1793
UPC1402CA	1793
UPC1402CE	1793
UPC1406HA	1792
UPC1458C	778A
uPC1458G	778SM
UPC1458G	778SM
UPC1470H	1844
UPC1474HA	1791
UPC1480CA	1800
UPC1481CA	1801
UPC1486C	7019
UPC1488H	7056
UPC1490H	7013
UPC1490HA	7013
UPC1498H	1767
UPC1498HA	1767
UPC1513H	1787
UPC1513HA	1787
UPC1513HP	1787
UPC1520C	7020
UPC1520CA	7020
UPC1555C	955M
UPC2002	1232
UPC2002V	1232
UPC2005V	1396
UPC2114LC-5	612
UPC4013	4013B
UPC4062	889M
UPC4556C	891M◆
UPC4556G	891SM◆
UPC4557	778A
UPC4557C	778A
UPC4558C	778A
UPC4558G	778SM
uPC4558G	778SM
UPC4559C	778A
UPC4560C	891M
UPC4560G	891SM
UPC4570C	891M
UPC4570G	891SM
UPC4572C	891M◆
UPC4572G	891SM◆
UPC5742	615A
UPC7000AP	1100
UPC7805	960
UPC7805AHF	1960
UPC7805H	960
UPC7805HF	1960
UPC7806HF	1962
UPC7808	964
UPC7808AHF	1964
UPC7808H	964
UPC7808HF	1964
UPC7812	966
UPC7812H	966
UPC7812HA	966
UPC7812HF	1970
UPC7815	968
UPC7815H	968
UPC7815HF	1972
UPC7818	958
UPC7818H	958
UPC7818HF	1974
UPC7824	972
UPC7824H	972
UPC7824HF	1976
UPC7905	961
UPC7905AHF	1961
UPC7905H	961
UPC7905HF	1961
UPC7908	965
UPC7908AHF	1965
UPC7908H	965
UPC7908HF	1965
UPC7912	967
UPC7912AHF	1971
UPC7912H	967
UPC7912HF	1971
UPC7915	969
UPC7915AHF	1973
UPC7915H	969
UPC7915HF	1973
UPC7918	959
UPC7918AHF	1975
UPC7918H	959
UPC7918HF	1975
UPC7924	971
UPC7924AHF	1977
UPC7924H	971
UPC7924HF	1977
UPC14305	960
UPC14305H	960
UPC14305HF	1960
UPC14306HF	1962
UPC14308	964
UPC14308H	964
UPC14308HF	1964
UPC14312	966
UPC14312H	966
UPC14312HF	1970
UPC14315	968
UPC14315H	968
UPC14315HF	1972
UPC14318H	958
UPC14318HF	1974
UPC14324H	972
UPC14324HF	1976
UPC16305H	961
UPC16305HF	1961
UPC16308H	965
UPC16308HF	1965
UPC16312H	967
UPC16312HF	1971
UPC16315H	969
UPC16315HF	1973
UPC16318H	959
UPC16318HF	1975
UPC16324H	971
UPC16324HF	1977
UPD73HC86	74HC86
UPD73HC390	74HC390
UPD74HC00	74HC00
UPD74HC02	74HC02
UPD74HC04	74HC04
UPD74HC08	74HC08
UPD74HC10	74HC10
UPD74HC11	74HC11
UPD74HC14	74HC14
UPD74HC32	74HC32
UPD74HC109	74HC109
UPD74HC123A	74HC123
UPD74HC125	74HC125
UPD74HC126	74HC126
UPD74HC132	74HC132
UPD74HC138	74HC138
UPD74HC139	74HC139
UPD74HC151	74HC151
UPD74HC153	74HC153
UPD74HC154	74HC154
UPD74HC161	74HC161
UPD74HC163	74HC163
UPD74HC164	74HC164
UPD74HC165	74HC165
UPD74HC175	74HC175
UPD74HC240	74HC240
UPD74HC244	74HC244
UPD74HC257	74HC257
UPD74HC259	74HC259
UPD74HC273	74HC273
UPD74HC299	74HC299
UPD74HC373	74HC373
UPD74HC374	74HC374
UPD74HC377	74HC377
UPD74HC393	74HC393
UPD74HCT573	74HC573
UPD74HCT574	74HC574
UPD74HC4020	74HC4020
UPD74HC4040	74HC4040
UPD74HC4053	74HC4053
UPD74HCT00	74HCT00
UPD74HCT04	74HCT04
UPD74HCT08	74HCT08
UPD74HCT138	74HCT138
UPD74HCT240	74HCT240
UPD74HCT244	74HCT244
UPD74HCT373	74HCT373
UPD74HCT374	74HCT374
UPD74LS368D	74LS368
UPD405C-E	74S475
UPD411	2107
UPD411-1	2107
UPD411-2	2107
UPD411A	2107
UPD411A-1	2107
UPD411A-2	2107
UPD411AC	2107
UPD411AC-1	2107
UPD411AC-2	2107
UPD411C	2107
UPD411C-1	2107
UPD411C-2	2107
UPD411D	2107
UPD411D-1	2107
UPD411D-2	2107
uPD414	2104
UPD414	2104

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
uPD414-1	2104
UPD414-1	2104
UPD414-2	2104
uPD414-2	2104
UPD414C	2104
uPD414C	2104
UPD414C-1	2104
uPD414C-1	2104
UPD414C-2	2104
uPD414C-2	2104
UPD414E	2104
uPD414E	2104
uPD414EC	2104
UPD414EC	2104
uPD414P	2104
UPD414P	2104
UPD414P-1	2104
uPD414P-1	2104
UPD414P-2	2104
uPD414P-2	2104
uPD414PE	2104
UPD414PE	2104
uPD416	2117
UPD416	2117
UPD416-1	2117
uPD416-1	2117
UPD416-2	2117
uPD416-2	2117
uPD416C	2117
UPD416C	2117
UPD416C-1	2117
uPD416C-1	2117
UPD416C-2	2117
uPD416C-2	2117
UPD416D	2117
uPD416D	2117
uPD416D-1	2117
UPD416D-1	2117
UPD416D-2	2117
uPD416D-2	2117
UPD681C	1254
uPD780C	3880
uPD780C-1	3880
uPD780D	3880
uPD780D-1	3880
UPD857C	1199
UPD858	1198
UPD858C	1198
UPD861	1254
UPD861C	1254
UPD861CE	1254
UPD861E	1254
UPD1937C	1759◆
UPD1986C	1758
UPD1986JC	1758
UPD1987C	1759
UPD1987JE	1759
uPD2102A	2102
UPD2102A	2102
UPD2102A-4	2102
uPD2102A-4	2102
UPD2102AP	2102
uPD2102AP	2102
uPD2102AP-4	2102
UPD2102AP-4	2102
uPD2114	2114
UPD2114	2114
uPD2114-3	2114
UPD2114C	2114
uPD2114C	2114
uPD2114C-3	2114
UPD2114L	2114
UPD2114L-1	2114
UPD2114LC	2114
UPD2114LC-1	2114
uPD2114P	2114
UPD2114P	2114
UPD2147	2147
uPD2147	2147
UPD2147-2	2147
uPD2147-2	2147
uPD2147-3	2147
UPD2147-3	2147
UPD2147C	2147
uPD2147C	2147
uPD2147C-2	2147
UPD2147C-2	2147
uPD2147C-3	2147
UPD2147C-3	2147
uPD2147D	2147
UPD2147D	2147
UPD2147D-2	2147
uPD2147D-2	2147
uPD2147D-3	2147
UPD2147D-3	2147
uPD2716	2716
UPD2716D	2716
UPD2732	2732
UPD2732A	2732
UPD2732A-4	2732
UPD2732AD	2732
UPD2732AD-4	2732
UPD2732D	2732
UPD2732D-4	2732
UPD2764	2764
UPD2764D	2764
UPD2814C	1253
uPD2814C	1253
UPD2815	1526
UPD2815C	1526
UPD2815JC	1526
UPD2816	1528§
UPD2816C	1528§
UPD2816JC	1528§
UPD4001	4001B
UPD4001BC	4001B
UPD4001BE	4001B
UPD4001C	4001B
UPD4002	4002B
UPD4002BC	4002B
UPD4002C	4002B
UPD4006	4006B
UPD4011	4011B
UPD4011B	4011B
UPD4011BC	4011B
UPD4011BCM	4011B
UPD4011BP	4011B
UPD4011C	4011B
UPD4012	4012B
UPD4012BC	4012B
UPD4012C	4012B
UPD4013	4013B
UPD4013B	4013B
UPD4013BC	4013B
UPD4013C	4013B
UPD4014	4014B
UPD4014C	4014B
UPD4015	4015B
UPD4015BC	4015B
UPD4015C	4015B
UPD4016	2128
UPD4016-2	2128
UPD4016-3	2128
UPD4016C	2128
UPD4016C-2	2128
UPD4016C-3	2128
UPD4016D-1	2128
UPD4016D-2	2128
UPD4016D-3	2128
UPD4017	4017B
UPD4017BC	4017B
UPD4017C	4017B
UPD4019	4019B
UPD4019B	4019B
UPD4019BC	4019B
UPD4019C	4019B
UPD4020	4020B
UPD4020C	4020B
UPD4021	4021B
UPD4021C	4021B
UPD4023	4023B
UPD4023BC	4023B
UPD4023C	4023B
UPD4024	4024B
UPD4024B	4024B
UPD4024BC	4024B
UPD4024C	4024B
UPD4025	4025B
UPD4025C	4025B
UPD4027	4027B
UPD4027BC	4027B
UPD4027C	4027B
UPD4028	4028B
UPD4028BC	4028B
UPD4028C	4028B
UPD4029	4029B
UPD4029C	4029B
UPD4030	4030B
UPD4030BC	4030B
UPD4030C	4030B
UPD4035	4035B
UPD4035C	4035B
UPD4040	4040B
UPD4040BC	4040B
UPD4040C	4040B
UPD4042	4042B
UPD4042C	4042B
UPD4043	4043B
UPD4044	4044B
UPD4049	4049
UPD4049C	4049
UPD4049UBC	4049
UPD4050	4050B
UPD4050C	4050B
UPD4051	4051B
UPD4051B	4051B
UPD4051BC	4051B
UPD4051C	4051B
UPD4052	4052B
UPD4052BC	4052B
UPD4052C	4052B
UPD4053	4053B
UPD4053B	4053B
UPD4053BC	4053B
UPD4053BG	4053B
UPD4053BP	4053B
UPD4063	4063B
UPD4066	4066B
UPD4066B	4066B
UPD4066B-1	4066B
UPD4066BC	4066B
uPD4066BC	4066B
UPD4066BG	4066B
UPD4066C	4066B
UPD4068	4068B
UPD4068B	4068B
UPD4068BC	4068B
UPD4068C	4068B
UPD4069	4069
UPD4069B	4069
UPD4069C	4069
UPD4069UB	4069
UPD4069UBC	4069
UPD4071	4071B
UPD4071BC	4071B
UPD4071C	4071B
UPD4073	4073B
UPD4075	4075B
UPD4078	4078B
UPD4078B	4078B
UPD4078BC	4078B
UPD4078C	4078B
UPD4081	4081B
UPD4081BC	4081B
UPD4081C	4081B
UPD4093BC	4093B
UPD4099	4099B
UPD4099B	4099B
UPD4099BC	4099B
UPD4099C	4099B
UPD4160BC	40160B
UPD4164	2164
UPD4164-1	2164
UPD4164-2	2164
UPD4164-3	2164
UPD4164C	2164
UPD4164C-1	2164
UPD4164C-2	2164
UPD4164C-3	2164
UPD4503BC	40097B
UPD4510	4510B
UPD4511	4511B
UPD4511C	4511B
UPD4512	4512B
UPD4512C	4512B
UPD4514	4514B
UPD4514BC	4514B
UPD4514C	4514B
UPD4515	4515B
UPD4515C	4515B
UPD4516	4516B
UPD4518	4518B
UPD4518C	4518B
UPD4520	4520B
UPD4520C	4520B
UPD4522	4522B
UPD4522B	4522B
UPD4522BC	4522B
UPD4522C	4522B
UPD4528BC	4528B
UPD4528C	4528B
UPD4538	4528B
UPD4538BC	4538B
UPD4538BC-B7	4538B
UPD4539	4539B
UPD4539B	4539B
UPD4539BC	4539B
UPD4539C	4539B
UPD4555	4555B
UPD4555C	4555B
UPD4556	4556B
UPD4556C	4556B
UPD4584BC	40106B
UPD5101	65101
uPD5101	65101
uPD5101-1	65101
UPD5101-1	65101
UPD5101-6	65101
uPD5101-6	65101
UPD5101C	65101
uPD5101C	65101
uPD5101C-1	65101
UPD5101C-1	65101
UPD5101C-6	65101
uPD5101C-6	65101
uPD5101P	65101
uPD5101P-1	65101
UPD5101P-1	65101
uPD5101P-6	65101
UPD5101P-6	65101
UPD5105P	65101
UPD5880	1198
uPD6508	6508
UPD6508	6508
uPD6508-1	6508
UPD6508-1	6508
UPD6508C	6508
uPD6508C	6508
UPD6508C-1	6508
uPD6508C-1	6508
UPD6508D	6508
uPD6508D	6508
UPD6508D-1	6508
uPD6508D-1	6508
UPD8080A	8080A
uPD8080A	8080A
UPD8080A-E	8080A
uPD8080A-E	8080A
uPD8080A-EC	8080A
UPD8080A-EC	8080A
UPD8080AF	8080A
uPD8080AF	8080A
uPD8080AFC	8080A
UPD8080AFC	8080A
UPD8214CN	8214§
UPD8255AC	8255
UPD8255AC-5	8255
UPD40528	4052B
UPD41256C-10	4256
UPD41256C-12	4256
UPD41256C-15	4256
UPD41256C-20	4256
UPD41256D-10	4256
UPD41256D-12	4256
UPD41256D-15	4256
UPD41256D-20	4256
UPI706	123A
UPI706A	123A
UPI706B	123A
UPI718A	123A
UPI956	128
UPI1303	102
UPI1305	102
UPI1307	102
UPI1309	102
UPI1345	100
UPI1347	100
UPI1352	102A
UPI1353	102A
UPI1613	128
UPI1711	128
UPI2217	128
UPI2218	128
UPI2222	123A
UPI2222B	123A
UPI2222P	123AP
UPI4046	123A
UPI4046-46	123A
UPI4047	123A
UPI4047-46	123A
UPQ918	2321◆
UPQ2369	2321◆
UPQ3798	2322
UPQ3799	2322◆
UPQ3904	2321
UPQ3906	2322
UPQ7041	2323
UPQ7042	2323
UPQ7043	2323◆
UPT011	154
UPT012	154
UPT013	154
UPT014	396
UPT015	396
UPT111	128
UPT112	128
UPT113	128
UPT114	396
UPT115	396
UPT211	2347
UPT212	2347
UPT213	2347
UPT214	2347
UPT215	282§
UPT410	284
UPT411	283
UPT413	283
UPT423	283
UPT430	283
UPT431	283
UPT531	327
UPT611	2347
UPT612	2347
UPT613	2347
UPT614	2347
UPT615	282§
UPT731	385
UPT732	385
UPT733	385
UPT734	385
UPT735	385
UPT833	385
UPT834	385
UPT835	385
UPT931	327
UPT1131	328
UPT1132	328
UPT1133	328
UPT1134	328
UPT1135	328
UR123AA	5870
UR123BA	5874
UR123CA	5874
UR123DA	5874
UR123EA	5878
UR123FA	5878
UR123HA	5878
UR123KA	5878
UR123MA	5882
UR123PA	5886
UR123RA	5886
UR123VA	5890
URB24-04C	552
URB2545CT	6087
US10/1	502
US15-1	503
US15/1	502
US15/1b	502
US15/1B	502
US15/1S	502
US15/3	505
US15/16	503
US20/1A	502
US20/1b	502
US20/1B	502
US20-1B	505
US20/1BS	503
US20/16	504
US25/1	504
US25/1AS	503
US25-1AS	503
US25/1CS	504
US74H00A	74H00
US74H00J	74H00
US74H01A	74H01
US74H01J	74H01
US74H04A	74H04
US74H04J	74H04
US74H05A	74H05
US74H05J	74H05
US74H08A	74H08
US74H08J	74H08
US74H10A	74H10
US74H10J	74H10
US74H11A	74H11
US74H11J	74H11
US74H20A	74H20
US74H20J	74H20
US74H21A	74H21
US74H21J	74H21
US74H22A	74H22
US74H22J	74H22
US74H30A	74H30
US74H30J	74H30
US74H40A	74H40
US74H40J	74H40
US74H50A	74H50
US74H50J	74H50
US74H51A	74H51
US74H51J	74H51
US74H52A	74H52
US74H52J	74H52
US74H53A	74H53
US74H53J	74H53
US74H54A	74H54
US74H54J	74H54
US74H55A	74H55
US74H55J	74H55
US74H60A	74H60
US74H60J	74H60
US74H61A	74H61
US74H61J	74H61
US74H62A	74H62
US74H62J	74H62
US74H71A	74H71
US74H71J	74H71
US74H72A	74H72
US74H72J	74H72
US74H73A	74H73
US74H73J	74H73
US74H74A	74H74
US74H74J	74H74
US74H76A	74H76
US74H78A	74H78
US74H78J	74H78
US123EA	5878
US123GA	5878
US123PA	5886
US123RA	5886
US123VA	5890
US-1020	519
US1035	519
US-1040	519
US-1060	519
US-1090	519
US1511b	502
US1555	177
US7400A	7400
US7400J	7400
US7401A	7401
US7401J	7401
US7402A	7402
US7402J	7402
US7403A	7403
US7403J	7403
US7404A	7404
US7404J	7404
US7405A	7405
US7405J	7405
US7408A	7408
US7408J	7408
US7409A	7409
US7409J	7409
US7410A	7410
US7410J	7410
US7411A	7411
US7411J	7411
US7420A	7420
US7420J	7420
US7426A	7426
US7427A	7427
US7430A	7430
US7430J	7430
US7432A	7432
US7432J	7432
US7438A	7438
US7438J	7438
US7440A	7440
US7440J	7440
US7441A	7441
US7442A	7442
US7443A	7443
US7444A	7444
US7445A	7445
US7446A	7446
US7447A	7447
US7448A	7448
US7450A	7450
US7450J	7450
US7451A	7451
US7451J	7451
US7453A	7453
US7453J	7453
US7454A	7454
US7454J	7454
US7460A	7460
US7460J	7460
US7470A	7470
US7470J	7470
US7472A	7472
US7472J	7472
US7473A	7473
US7473J	7473
US7474A	7474
US7474J	7474
US7475A	7475
US7475J	7475
US7476A	7476§
US7480A	7480
US7482A	7482
US7483A	7483
US7486A	7486
US7486J	7486
US7490A	7490
US7490J	7490
US7492A	7492
US7492J	7492
US7493A	7493A
US7493J	7493A
US74107A	74107
US74121A	74121
US74121J	74121
US74145A	74145
US74153A	74153
US74154A	74154
US74180A	74180
US74180J	74180
USD620C	6085
USD635	6083
USD635C	6085
USD640	6083
USD640C	6085
USD645	6083
USD645C	6087
USD650C	6086
USD720C	6087
USD735	6083
USD735C	6087
USD740	6083
USD740C	6087
USD745	6083
USD745C	6087
USD750C	6086
USD3030C	6090#
USD3040C	6090#
USD3045C	6090#
USD7703394	703
USFD-1	116
USFD-1A	116
USR1171	5074A
USR1172	5074A
USR1173	5074A
USR1174	5074A
UT11	116
UT12	5802
UT13	5802
UT14	116
UT15	116
UT-16	116
UT16	116
UT17	116
UT18	116
UT21	116
UT22	116
UT23	116
UT24	116
UT25	116
UT26	116
UT27	116
UT28	116
UT29	116
UT31	116
UT32	116
UT111	116
UT-112	116
UT112	116
UT113	116
UT114	116
UT115	116
UT116	116
UT117	116
UT118	125
UT120	125
UT123AA	5940
UT211	5804
UT212	5804
UT213	5804
UT214	5806
UT215	5806
UT221	116
UT222	116
UT223	116
UT224	116
UT225	116
UT226	116
UT227	116
UT228	116
UT229	116
UT231	116
UT232	116
UT233	116
UT-234	116
UT234	5802
UT235	5804
UT236	5801
UT237	5806
UT238	5806
UT-238	116
UT242	5802
UT244	5804
UT245	5806
UT247	5806
UT249	5801
UT251	5801
UT252	5802
UT254	5804
UT255	5806
UT257	5806
UT258	5808
UT261	5801
UT262	5802
UT264	5804
UT265	5806
UT267	5806
UT268	5808
UT345	125
UT347	5809
UT361	5808
UT362	5808
UT363	5809
UT364	5809
UT2005	5800
UT2010	5801
UT2020	5802
UT2040	5804
UT2060	5806
UT2080	156
UT3005	5800
UT3010	5801
UT3020	5802
UT3040	5804
UT3060	5806
UT3080	5808
UTR01	552
UTR02	580
UTR10	552
UTR11	552
UTR12	580
UTR20	552
UTR21	552
UTR22	580
UTR30	552
UTR31	552
UTR32	580
UTR40	552
UTR41	552
UTR42	580
UTR50	552
UTR51	552
UTR52	580
UTR60	552
UTR61	552
UTR62	580
UTR2305	580
UTR2310	580
UTR2320	580
UTR2340	580
UTR2350	580
UTR2360	580
UTR3305	580
UTR3310	580
UTR3320	580
UTR3340	580
UTR3350	580
UTR3360	580
UTRA-7RM	121
UTX105	587
UTX110	587
UTX115	587
UTX120	587
UTZJ5.1	5010A
UTZJ5.1B	5010T1
UTZJ5.6	5011A
UTZJ5.6B	5011T1
UTZJ6.2	5013A
UTZJ6.2B	5013T1
UTZJ6.8	5014A
UTZJ8.2	5016A
UTZJ9.1	5018A
UTZJ10	5019A
UTZJ10B	5019T1
UTZJ11	5020A
UTZJ12	5021T1
UTZJ12B	5021T1
UTZJ18	5027A
UTZJ20	5029A
UTZJ22	5030A
UTZJ27	5033A
UTZJ30	5035A
UTZJ33	5036A
UTZJ36	5037A
UTZJ39	5038A
UUR1510	599
UUR1520	599
UUR1620CT	6240
UUR3020CT	6246
UZ-2.4	5000A
UZ-2.4A	5000A
UZ-2.4B	5000A
UZ-2.7	5002A
UZ-2.7A	5002A
UZ-2.7B	5002A
UZ-3.0	5004A
UZ-3.0A	5004A
UZ-3.0B	5004A
UZ3.3	5005A
UZ-3.3A	5005A
UZ-3.3B	5005A
UZ3.6	5006A
UZ-3.6A	5006A
UZ-3.6B	5006A
UZ-3.9	5007A
UZ-3.9A	5007A
UZ-3.9B	5007A
UZ-4.3	5008A
UZ-4.3A	5008A
UZ-4.3B	5008A
UZ-4.7	5009A
UZ-4.7A	5009A
UZ-4.7B	5009A
UZ4.7BCA	5009A
UZ5R6BM	5011A
UZ5.1	5010A
UZ-5.1A	5010A
UZ5.1B	5010A
UZ-5.6B	5011A
UZ-5.6BCC	5011A
UZ-5.6BM	5011A
UZ6R2BKTA	5013A
UZ6R8B	5071A
UZ6.2	5013A
UZ6.2B	5013A
UZ-6.2B	5013A
UZ-6.2BM	5013A
UZ-6.8B	5014A
UZ-6.8BM	5014A
UZ6.8V	5014A
UZ7.5	138A
UZ7.5B	5015A
UZ-7.5BM	5015A
UZ8.2B	5016A
UZ-8.2BM	5016A
UZ8.2V	5016A
UZ9.1	5018A
UZ9.1B	5018A
UZ-9.1B	5018A
UZ9.1BM	5018A
UZ9.1BX	139A
UZ9.1E	139A
UZ9.1F	139A
UZ-9.1F	139A
UZ-10B	5019A
UZ10BL	5019A
UZ-10BM	5019A
UZ11B	5020A
UZ11BL	5020A
UZ-11BM	5020A
UZ-12	5021A
UZ-12B	5021A
UZ-12BCB	5021A
UZ-12BM	5021A
UZ-13	5022A
UZ13B	5022A
UZ-13BM	5022A
UZ15	145A
UZ-15B	5024A
UZ-15BM	5024A
UZ-15C	145A
UZ-16B	5025A
UZ-16BM	5025A
UZ-18B	5027A
UZ-18BM	5027A
UZ18B-S	5077A
UZ-20B	5029A
UZ-20BM	5029A
UZ-22B	5030A
UZ-22BM	5030A
UZ-24B	5031A
UZ-24BM	5031A
UZ-27B	5033A
UZ-27BM	5033A
UZ-30B	5035A
UZ-30BM	5035A
UZ-82B	5072A
UZ91F	139A
UZ110	5156A
UZ111	5157A
UZ112	5158A
UZ113	5159A
UZ114	5160A
UZ115	5161A
UZ116	5162A
UZ117	5163A
UZ118	5164A
UZ119	5165A
UZ120	5166A
UZ210	5156A
UZ211	5157A
UZ212	5158A
UZ213	5159A
UZ214	5160A
UZ215	5161A
UZ216	5162A
UZ217	5163A
UZ218	5164A
UZ219	5165A
UZ220	5166A
UZ310	5156A
UZ311	5157A
UZ312	5158A
UZ313	5159A
UZ314	5160A
UZ315	5161A
UZ316	5162A
UZ317	5163A
UZ318	5164A
UZ319	5165A
UZ320	5166A
UZ706	5120A
UZ707	5121A
UZ708	5122A
UZ709	5124A
UZ710	5125A
UZ712	5127A
UZ713	5128A
UZ714	5129A
UZ715	5130A
UZ716	5131A
UZ718	5133A
UZ720	5135A

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
UZ722	5136A
UZ724	5137A
UZ727	5139A
UZ730	5141A
UZ732	5142A
UZ736	5143A
UZ740	5144A
UZ750	5147A
UZ756	5148A
UZ760	5149A
UZ775	5152A
UZ780	5153A
UZ790	5155A
UZ806	5120A
UZ807	5121A
UZ808	5122A
UZ809	5124A
UZ810	5125A
UZ812	5127A
UZ813	5128A
UZ814	5129A
UZ815	5130A
UZ816	5131A
UZ818	5133A
UZ820	5135A
UZ822	5136A
UZ824	5137A
UZ827	5139A
UZ830	5141A
UZ833	5142A
UZ836	5143A
UZ840	5144A
UZ850	5147A
UZ856	5148A
UZ860	5149A
UZ875	5152A
UZ880	5153A
UZ890	5155A
UZ906	5120A
UZ907	5121A
UZ908	5122A
UZ909	5124A
UZ910	5125A
UZ912	5127A
UZ913	5128A
UZ914	5129A
UZ915	5130A
UZ916	5131A
UZ918	5133A
UZ920	5135A
UZ922	5136A
UZ924	5137A
UZ927	5139A
UZ930	5141A
UZ933	5142A
UZ936	5143A
UZ940	5144A
UZ950	5147A
UZ956	5148A
UZ960	5149A
UZ975	5152A
UZ980	5153A
UZ990	5155A
UZ3355B	5133A
UZ4110	5156A
UZ4111	5157A
UZ4112	5158A
UZ4113	5159A
UZ4115	5161A
UZ4116	5162A
UZ4118	5164A
UZ4120	5166A
UZ4706	5120A
UZ4707	5121A
UZ4708	5122A
UZ4709	5124A
UZ4710	5125A
UZ4712	5127A
UZ4713	5128A
UZ4715	5130A
UZ4716	5131A
UZ4718	5133A
UZ4720	5135A
UZ4722	5136A
UZ4724	5137A
UZ4727	5139A
UZ4730	5141A
UZ4733	5142A
UZ4736	5143A
UZ4739	5144A
UZ4743	5145A
UZ4747	5146A
UZ4751	5147A
UZ4756	5148A
UZ4762	5150A
UZ4768	5151A
UZ4775	5152A
UZ4782	5153A
UZ4791	5155A
UZ4808	5122A
UZ4812	5127A
UZ5110	5156A
UZ5111	5157A
UZ5112	5158A
UZ5113	5159A
UZ5114	5160A
UZ5115	5161A
UZ5116	5162A
UZ5117	5163A
UZ5118	5164A
UZ5119	5165A
UZ5120	5166A
UZ5210	5156A
UZ5211	5157A
UZ5212	5158A
UZ5213	5159A
UZ5214	5160A
UZ5215	5161A
UZ5216	5162A
UZ5217	5163A
UZ5218	5164A
UZ5219	5165A
UZ5220	5166A
UZ5310	5156A
UZ5311	5157A
UZ5312	5158A
UZ5313	5159A
UZ5314	5160A
UZ5315	5161A
UZ5316	5162A
UZ5317	5163A
UZ5318	5164A
UZ5319	5165A
UZ5320	5166A
UZ5706	5120A
UZ5707	5121A
UZ5708	5122A
UZ5709	5124A
UZ5710	5125A
UZ5712	5127A
UZ5713	5128A
UZ5714	5129A
UZ5715	5130A
UZ5716	5131A
UZ5718	5133A
UZ5720	5135A
UZ5722	5136A
UZ5724	5137A
UZ5727	5139A
UZ5730	5141A
UZ5733	5142A
UZ5736	5143A
UZ5740	5144A
UZ5750	5147A
UZ5756	5148A
UZ5760	5149A
UZ5775	5152A
UZ5780	5153A
UZ5790	5155A
UZ5806	5120A
UZ5807	5121A
UZ5808	5122A
UZ5809	5124A
UZ5810	5125A
UZ5812	5127A
UZ5813	5128A
UZ5814	5129A
UZ5815	5130A
UZ5816	5131A
UZ5818	5133A
UZ5820	5135A
UZ5822	5136A
UZ5824	5137A
UZ5827	5139A
UZ5830	5141A
UZ5833	5142A
UZ5836	5143A
UZ5840	5144A
UZ5850	5147A
UZ5856	5148A
UZ5860	5149A
UZ5875	5152A
UZ5880	5153A
UZ5890	5155A
UZ5906	5120A
UZ5907	5121A
UZ5908	5122A
UZ5909	5124A
UZ5910	5125A
UZ5912	5127A
UZ5913	5128A
UZ5914	5129A
UZ5920	5130A
UZ5930	5141A
UZ5933	5142A
UZ5936	5143A
UZ5940	5144A
UZ5950	5147A
UZ5956	5148A
UZ5960	5149A
UZ5975	5152A
UZ5980	5153A
UZ5990	5155A
UZ8110	5096A
UZ8111	151A
UZ8112	5097A
UZ8113	5098A
UZ8114	5099A
UZ8115	5100A
UZ8116	5101A
UZ8117	5102A
UZ8118	5103A
UZ8119	5104A
UZ8120	5105A
UZ8210	5096A
UZ8211	151A
UZ8212	5097A
UZ8213	5098A
UZ8214	5099A
UZ8215	5100A
UZ8216	5101A
UZ8217	5102A
UZ8218	5103A
UZ8219	5104A
UZ8220	5105A
UZ8706	5071A
UZ8707	138A
UZ8708	5072A
UZ8709	139A
UZ8710	140A
UZ8711	5074A
UZ8712	142A
UZ8713	143A
UZ8714	144A
UZ8715	145A
UZ8716	5075A
UZ8718	5077A
UZ8720	5079A
UZ8722	5080A
UZ8724	5081A
UZ8727	146A
UZ8730	5084A
UZ8733	147A
UZ8736	5085A
UZ8740	5086A
UZ8750	5089A
UZ8756	5090A
UZ8760	5091A
UZ8775	5093A
UZ8780	150A
UZ8790	5095A
UZ8806	5071A
UZ8807	138A
UZ8808	5072A
UZ8809	139A
UZ8810	140A
UZ8812	142A
UZ8813	143A
UZ8814	139A
UZ8815	145A
UZ8816	5075A
UZ8818	5077A
UZ8820	5079A
UZ8822	5080A
UZ8824	5081A
UZ8827	146A
UZ8830	5084A
UZ8833	147A
UZ8836	5085A
UZ8840	5086A
UZ8850	5089A
UZ8856	5090A
UZ8860	5091A
UZ8875	5093A
UZ8880	150A
UZ8890	5095A
UZ9350	5157A
UZP-6.2	137A
UZP-6.8	5071A
UZP-7.5B	138A
UZP-8.2B	5072A
UZP9.1B	139A
UZP-9.1B	139A
UZP-10B	140A
UZP-11B	5074A
UZP-12B	142A
UZP-13B	143A
UZP-15B	145A
UZP-16B	5075A
UZP-18B	5077A
UZP-20B	5079A
UZP-22B	5080A
UZP-24B	5081A
UZP-27B	146A
UZP-30B	5084A
UZP-33B	147A
V01G	125
V03	125
V0-3C	125
V03C	125
V03-C	125
V03E	125
V03-E	125
V03E(Hitachi)	506
V03E(Midland)	506
V03G	116
V03O	125
V05B	156
V05K11	1V010
V05K14	1V014
V05K17	1V017
V05K20	1V020
V05K25	1V025
V05K30	1V030
V05K35	1V035
V05K40	1V040
V05K50	1V050
V05K60	1V060
V05K75	1V075
V05K95	1V095
V05K130	1V130
V05K150	1V150
V05K175	1V175
V05K250	1V250
V05K275	1V275
V05K300	1V300
V0-6	116
V06	116
V06A	116
V0-6A	125
V-06B	116
V06B	125
V0-6B	116
V06BX4	116
V-06C	116
V06C	552
V06-C	116
V06C5	116
V0-6C-401	116
V06C(BOOST)	506
V06C(Damper)	506
V06C(Hitachi)	506
V06C(Lafayette)	138A
V06C(Power Rectifier)	116
V06CS	552
V06CS(FLYBACK)	552
V06CS/S	125
V06E	116
V06-E	125
V06-G	558
V06G	558
V06G(Flyback)	558
V06-J	506
V06J	506
V07K11	1V010
V07K14	1V014
V07K17	1V017
V07K20	1V020
V07K25	1V025
V07K30	1V030
V07K35	1V035
V07K40	1V040
V07K50	1V050
V07K60	1V060
V07K75	1V075
V07K95	1V095
V07K130	1V130
V07K150	1V150
V07K175	1V175
V07K250	1V250
V07K275	1V275
V07K300	1V300
V09	552
V09A	552
V09B	552
V0-9C	552
V09C	552
V09E	552
V09-E	552
V09-E(CENT.)	507
V09E-Z	552
V09G	558
V09G-F2	558
V09GTA	552
V01073311	290A
V03094550	85
V03292110	336
V03292130	336
V0C236-001	221
V0C236-00i	221
V-1	173BP6
V1SS133	519
V2K150	524V15
V5B7710393	910
V6/2R	126A
V6/2RC	102A
V6/2RJ	102A
V6/4R	126A
V6/4RC	102A
V6/4RJ	102A
V6/8R	126A
V6/8RJ	102A
V6C	116
V6/RC	102A
V7-2A	450A
V7-2B	450A
V10	611
V10/1S	126A
V10/1SJ	126A
V10/2S	100
V10/2SJ	100
V10/15A	102
V10/15A18	102A
V10/30A	102
V10/30A18	102A
V10/50A	102
V10/50A18	102A
V10A	611
V10K11	2V010
V10K14	2V014
V10K17	2V017
V10K20	2V020
V10K25	2V025
V10K30	2V030
V10K35	2V035
V10K40	2V040
V10K50	2V050
V10K60	2V060
V10K75	2V075
V10K95	2V095
V10K130	2V130
V10K150	2V150
V10K175	524V17
V10K250	2V250
V10K275	2V275
V10K300	2V300
V10K420	2V420
V11-CA	558
V11J	506
V11L	506
V11M	506
V11N	558
V12	612
V12A	612
V13/11	100
V14K11	2V010
V14K14	2V014
V14K17	2V017
V14K20	2V020
V14K25	2V025
V14K30	2V030
V14K35	2V035
V14K40	2V040
V14K50	2V050
V14K60	2V060
V14K75	2V075
V14K95	2V095
V14K130	2V130
V14K150	2V150
V14K175	524V17
V14K250	2V250
V14K275	2V275
V14K300	2V300
V14K420	2V420
V15/10DP	121
V15/20DP	121
V15/20R	126A
V15/30DP	121
V15C200/80-Vf	116
V17L	116
V18ZA05	1V010
V18ZA1	1V010
V18ZA2	2V010
V18ZA3	2V010
V18ZB1C	1V010
V18ZB3C	2V010
V19	552
V19B	552
V19C	552
V19CS	552
V19CSS	552
V19C-T52	552
V19E	552
V19E-T52	552
V19E-Z	552
V19F	552
V19G	552
V20K130	524V13
V20K175	524V17
V20K250	524V25
V20K275	524V27
V20K300	524V30
V20K420	524V42
V22ZA05	1V014
V22ZA1	1V014
V22ZA2	2V014
V22ZA3	2V014
V22ZB1C	1V014
V22ZB3C	2V014
V23C	558
V24ZA1	1V015
V24ZA4	2V015
V24ZB1C	1V015
V24ZB4C	2V015
V27ZA05	1V017
V27ZA1	1V017
V27ZA2	2V017
V27ZA4	2V017
V27ZB1C	1V017
V27ZB4C	2V017
V30/10DP	121
V30/20DP	121
V30/30DP	104
V30N	558
V33	614
V33A	614
V33EG	614
V33G	614
V33ZA05	1V020
V33ZA1	1V020
V33ZA2	2V020
V33ZA5	2V020
V33ZB1C	1V020
V33ZB5C	2V020
V39ZA05	1V025
V39ZA1	1V025
V39ZA3	2V025
V39ZA6	2V025
V47ZA05	1V030
V47ZA1	1V030
V47ZA3	2V030
V47ZA7	2V030
V50A260-36	109
V51	102A
V56ZA05	1V035
V56ZA2	1V035
V56ZA3	2V035
V56ZA8	2V035
V56ZB2C	1V035
V56ZB8C	2V035
V58	160
V60/10DP	121
V60/10P	121
V60/20DP	121
V60/20P	121
V60/30DP	121
V60/30P	121
V66	116
V68ZA05	1V040
V68ZA2	1V040
V68ZA3	2V040
V68ZA10	2V040
V74	109
V75	160
V78	5809
V82ZA05	1V050
V82ZA2	1V050
V82ZA4	2V050
V82ZA12	2V050
V82ZB2C	1V050
V82ZB12C	2V050
V100ZA05	1V060
V100ZA3	1V060
V100ZA4	2V060
V100ZA15	2V060
V115	109
V117	109
V118	107
V119	123A
V120	160
V120PH	108
V120RH	128
V120ZA05	1V075
V120ZA1	1V075
V120ZA4	2V075
V120ZA6	2V075
V126	145A
V129	107
V130LA1	1V130
V130LA2	1V130
V130LA5	2V130
V130LA10A	2V130
V130LA20A	524V13
V130LB2C	1V130
V130LB10C	2V130
V135	109
V137PL	3020
V139	128
V140	138A
V143	107
V144	124
V145	121
V146	128
V148	5809
V150LA1	1V150
V150LA2	1V150
V150LA5	524V15
V150LA10A	524V15
V150LA20A	524V15
V150LAX572	524V15
V150LB2C	1V150
V150LB20C	2V150
V150ZA05	1V095
V150ZA1	1V095
V150ZA4	2V095
V150ZA8	2V095
V151(Benco)	9914
V152	159
V152A	121
V154	128
V159	312
V160	142A
V162	159
V162A	121
V166	128
V167	134A
V169	123A
V169P	3025
V170D	3021
V171	5809
V172	128
V174	138A
V175	146A
V175LA2	1V175
V175LA5	524V17
V175LA10A	524V17
V175LA20A	524V17
V176	184
V177	128
V178	703
V178P	3007
V180	129
V180ZA1	1V115
V180ZA5	2V115
V180ZA10	2V115
V180ZB1C	1V115
V180ZB10C	2V115
V181(Benco)	9989
V182	725
V183	312
V184	703
V188	135A
V191	156
V205	160
V-210C	109
V210C	116
V220	108
V221	108
V222	108
V250LA2	1V250
V250LA4	1V250
V250LA10	2V250
V250LA15A	2V250
V250LA20A	2V250
V250LA40A	524V25
V250LB4C	1V250
V250LB20C	2V250
V-270D1	116
V270-D1	116
V275LA2	1V275
V275LA4	1V275
V275LA10	2V275
V275LA15A	2V275
V275LA20A	2V275
V275LA40A	524V27
V275LA40B	524V27
V297	123A
V300LA2	1V300
V300LA4	1V300
V330X	580
V331X	580
V332X	580
V334X	580
V336X	580
V390ZA05	1V250
V405	108
V405A	395
V409	152
V410	159
V410A	159
V413	6408
V413K	6408
V413L	6407
V413M	6407
V413N	6408
V415	108
V417	108
V420LA10	2V420
V420LA20A	2V420
V420LA40A	524V42
V420LA40B	524V42
V430ZA05	1V275
V435	108
V435A	159
V-442	116
V442	116
V470ZA05	1V300
V480LA20A	2V480
V480LA40A	2V480
V480LA80A	524V48
V480LB40C	2V480
V480LB80C	524V48
V500	5966
V500R	5967
V530P	3169◆
V532P	3170◆
V533P	3171◆
V541P	3172◆
V542P	3173◆
V543P	3174◆
V600	5966
V600R	5967
V622P	3131
V622PY	3131
V623P	3130
V623PG	3130
V654	193
V655	193
V741	193
V745	129
V761	159
V763	159
V765	129
V800	5966
V800R	5967
V910	611
V910A	611
V912	612
V912A	612
V933	614
V933A	614
V1112	177
V-1266	145A
V1650E-1	312
V1650E-4	312
V1833E	312
V3074A20	116
V3074A21	116
V8634-3	112
V-8634-3	112
V9446-4	116
V10158	116
V-10916-3	109
V10916-3	109
V11189-1	116
V15920	116
V50260-10	177
V50260-16	109
V50260-22	109
V50260-32	177
V50260-35	109
V50260-36	177
V587710393	910
VA127	614
VA128	614
VA132	611
VA135	611
VA157	611
VA160	614
VA5139	610
VA5139A	610
VAC571C1	1078§
VAD1N34A///-1	109
VAMV-1	116
VAR	177
VAR-1R2	177
VB11	102A
VB-11	116
VB15	525
VB100	156(2)
VB300	156(2)
VB400	156(2)
VB-400	156(2)
VB500	156(2)
VB-600	156(2)
VB600	156(2)
VB600A	156(2)
VBH600	156(2)
VC6E	116
VC10	611
VC10A	611
VC12	612
VC12A	612
VC33	614
VC33A	614
VC80	548◆
VC210	611
VC210A	611
VC212	612
VC212A	612
VC233	614
VC233A	614
VC309	611
VC309A	611
VC321	613
VC321A	613
VC332	614
VC332A	614
VC408	610
VC408A	610
VC409	611
VC409A	611
VC410	611
VC410A	611
VC421	613
VC421A	613
VC422	613
VC422A	613
VC432	614
VC432A	614
VC433	614
VC433A	614
VC610	611
VC610A	611
VC611	611
VC611A	611
VC612	612
VC612A	612
VC613	612
VC613A	612
VC622	613
VC622A	613
VC623	613
VC623A	613
VC633	614
VC633A	614
VC634	614
VC634A	614
VC822	611
VC822A	611
VC823	612
VC823A	612
VC827	614
VC827A	614
VC841	610
VC841A	610
VC2011	5126A
VCR3P	460
VCR4N	466
VCRS0011	1711
VD1N34A///-1	109
VD6	116
VD10E1LF	116
VD11	109
VD12	109
VD13	109
VD-121C	116
VD1120	601
VD1121	601
VD-1122	601
VD1122	601
VD-1123	177
VD1123	601
VD-1124	601
VD1124	601
VD1127	177
VD1129	601
VD1150L	601
VD1150M	601
VD1210	605A
VD1210L	605A
VD1211	605A
VD1212	605A
VD1213	605A
VD1220	605A
VD1220-M	605A
VD1221	605A
VD1221L	605A
VD1222	605A
VD1251L	601
VD1252L	605A
VD1260M	601
VD1271ME	519
VD1272LE	519
VD1272ME	519
VD-S-7-013626-001	519
VE08	5304
VE18	5304
VE27	5304
VE28	5304
VE47	5304
VE48	5304
VE67	5305
VE68	5305
VE86	5306
VE108	5307
VE79092	9949
VE79093	9944
VE79141	9937
VF-2	125

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
VF5-5	518
VF5-5X	518
VF5-7	518
VF5-7X	518
VF5-10	518
VF5-10X	518
VF10-5	518
VF10-5X	518
VF10-7	518
VF10-7X	518
VF10-10	518
VF10-10X	518
VF15X	518
VF25-5	518
VF25-5X	518
VF25-7	518
VF25-7X	518
VF25-10	518
VF25-10X	518
VF579	264
VF-1043	614
VFA2745C	116
VFA-2745C	116
VFG2745B	104
VFG-274513	104
VFL2744K	160
VFL-2744K	126A
VFP2746C	121
VFP-2746C	104
VFP-6537C	121
VFP6537C	121
VFQ-2745F	100
VFQ2745F	102A
VFS5K	126A
VFS2745	158
VFS-2745	102A
VFS-2745J	102A
VFS2745J	158
VF-SD1A	506
VFSD-1A	119
VFT-2745H	102A
VFU2746B	121
VFU-2746B	121
VFU65326B	121
VFW2745D	160
VFW-27450	126A
VFY-2745E	100
VG310	611
VG310A	611
VG322	613
VG322A	613
VG333	614
VG333A	614
VH048	5312
VH1AN301	1446
VH1AN6300	1412
VH1AN6341	1425
VH1AN6342	1427
VH1HD14042P	4042B
VH1LA7016//-1	1781
VH1S2339MB-1	611
VH1UPD4066B-1	4066B
VH2SC2611//-1	157
VH2SF1422/1F	230
VH10	611
VH12	612
VH33	614
VH148	5312
VH247	5313
VH248	5313
VH447	5314
VH448	5314
VH647	5315
VH648	5315
VH848	5316
VH910	611
VH912	612
VH933	614
VH1048	5317
VH7084	614
VHC1S2139C	611
VHC1S2139-C-1	611
VHCBB109G-1	610
VHCBB1096//-1	614
VHCFV1043//-1	610
VHCSVC211//3F	616
VHD02Z3R3///A	5005A
VHD1JU42//-1	552◆
VHD1N34///-1	109
VHD1N34A	109
VHD1N34A///-1	109
VHD1N34A///-2	109
VHD1N60	109
VHD1N60////-1	109
VHD1N60-1	109
VHD1N60////-3	109
VHD1N60-PP/1G	109
VHD1N4001	116
VHD1S34	109
VHD1S34///-1	109
VHD1S34A///-1	109
VHD1S155V/1G	177
VHD1S188FM	109
VHD1S953///1F	177
VHD1S1553//-1	177
VHD1S1555//-1	177
VHD1S1555//1A	177
VHD1S1555///A	177
VHD1S1555-R-1	177
VHD1S1834//-1	506
VHD1S1885//-1	116
VHD1S1885-1	116
VHD1S1926-M-1	112
VHD1S2076//-1	177
VHD1S2076-1	177
VHD1S2076//-U	519
VHD1S2230//1E	116
VHD1S2473	519
VHD1S2473//-1	519
VHD1S2835//1E	596
VHD1S2837//-1E	595
VHD1SS82///1A	177
VHD1SS119//-1	519
VHD1SS119//1E	519
VHD1SS198//-1	584
VHD10E1///-1	116
VHD10E1-1	116
VHD10E1FD//-1	125
VHD10E-4///-1	116
VHD30D2	125
VHD30D2FAS/-1	125
VHDBB221///-1	616
VHDCDG00///-1	177
VHDDBA30C12-1	5313
VHDDBA40C//-1	5313
VHDERB1206/-1	116
VHDERB9302/-1	588
VHDMA151WK/-1	595
VHDS5277B//-1	116
VHE02CZ5R6Y-1	5011T1
VHE205	588
VHE210	588
VHE215	588
VHE220	588
VHE1401	599
VHE1402	599
VHE1403	599
VHE1404	599
VHEAN3211K	1805
VHEAN3310K	1806
VHEBZ-120	142A
VHEHZ6B2///1A	5012A
VHEHZ6B3////1A	136A
VHEHZ6C	5013A
VHEHZ12A2L	5021A
VHEHZ12C-2L-1	5023A
VHEHZ33-2//-1	5036A
VHEHZS6CL3/-1	5070A
VHEHZS12BL1-1	5021T1
VHEMN6163A	1814
VHEMTZJ3R9A-V	5067A
VHEMTZJ5R1B-1	5010T1
VHEMTZJ5R6B-1	5011T1
VHEMTZJ5R6C-1	5011T1
VHEMTZJ6R2B-1	5013T1
VHEMTZJ6R8C-V	5071A
VHEMTZJ8R2A-1	5072A
VHEMTZJ9R1A-1	139A
VHEMTZJ100A-V	5019T1
VHEMTZJ110A-1	5074A
VHEMTZJ130A-1	143A
VHEMTZJ130B-1	143A
VHEMTZJ130C-1	143A
VHEMTZJ160A-1	5075A
VHERD4R7EC/-1	5009A
VHERD5R1JB1-1	5010A
VHERD5R1JB2-1	5010A
VHERD5R1JS1-1	5010T1
VHERD5R1JS2-1	5010T1
VHERD5R6JS2-1	5011T1
VHERD6R2JB2-1	5013A
VHERD6R8EE/-1	5071A
VHERD7R5JB1-1	138A
VHERD8R2JB2-1	5072A
VHERD9R1JB2-1	5018A
VHERD9R1JS1-1	139A
VHERD27ED//-1	146A
VHERD160JB1-1	5025A
VHERD160JB2-1	5025A
VHERD240JB2-1	5031A
VHESTK4131II	1817
VHESTK4152II	1819
VHEWZ-100-1F	140A
VHEWZ-100//1F	5019A
VHEWZ-197//-1	5029A
VHEWZ-1001E	5096A
VHEWZ-1001F	177
VHEWZ-1001F(10 volts)	140A
VHEWZ-1001F(100 volts)	5096A
VHEWZ-10001F	5096A
VHEXZ-090-1	139A
VHEXZ-090//-1	5018A
VHEXZ090-1	139A
VHF1S2076-1	177
VHI74LS42//-1	74LS42
VHIAN262///-1	1263
VHIAN360///-1	1223
VHiAN3211K	1805
VHIAN3211K/-1	1805
VHiAN3310K	1806
VHiAN3320K	1808
VHiAN5836	1780
VHIAN5836//-1	1780
VHIAN6209//-1	1710
VHIAN6291//-1	1744
VHIAN6306//-1	1712
VHIAN6330//-1	1419
VHIAN6341N/-1	1425
VHIAN6343//-1	1700
VHIAN6344//-1	1428
VHiAN6366NK	1813
VHIBA718///-1	1529
VHIBA6209//1E	1716
VHIBA6238AU-1	1834
VHIBA6238AU1E	1834
VHiCXA1011P-1	1859
VHID14071P-1	4071B
VHIHA11225/-1	1488
VHIHA17182W-1	966
VHIHD74LS00P/	74LS00
VHIHD74LS09-1	74LS09
VHIHD74LS14-1	74LS14
VHIHD74LS136P	74LS136
VHIHD74LS221/	74LS221
VHIHD74S04/-1	74S04
VHIHD7406//-1	7406
VHIHD7417//-1	7417
VHIHD7426//-1	7426
VHIIR2403//-1	2079
VHi-iR9358	928M
VHIIR9358//-1	928M
VHIIR94558/-1	778A
VHILA1230S/-1	788
VHILA1231N/-1	1441
VHILA1240//-1	1214
VHILA7016//-1	1781
VHILA7838//-1	7039
VHILB1415//-1	1514
VHILB1426//-1	1511
VHILM358N//-1	928M
VHIM5223P//-1	778A
VHIM5224P//-1	987
VHIM54459//-1	1745
VHIMN3007//-1	1641
VHIMN3101//-1	1639
VHiMN6163A	1814
VHINE646B//-1	2004
VHINE646B//1F	2004
VHiNJM4558D-1	778A
VHINJM4558D-1	778A
VHINJM4558DX1	778A
VHiNJM7908A	965#
VHIRC4558P	778A
VHIRC4558P/-1	778A
VHIRC4558PL-1	778A
VHISN74LS08-1	74LS08
VHISN74LS32-1	74LS32
VHISTK-459/-1	1330
VHISTK-461	1331
VHISTK-465/-1	1345
VHISTK3042/-1	1338§
VHISTK6942	1824
VHISTR30130-1	1777
VHISTRS6301-1	7073§
VHiT4555BP	4555B
VHITA7056/-1	7052
VHITA7120P/-1	1087
VHITA7130P2	1234
VHITA7343P	1657
VHITA7347/-1	1873
VHITA7347P	1873
VHITA7347P/-1	1873
VHITA7348P/-1	1826
VHITA7805S/-1	1960
VHITA7809S/-1	1966
VHITA7812S	1970
VHITA7812S/-1	1970
VHITA8703S/-1	7057
VHITA75339P-1	834
VHITA7558S	1529
VHITA7558S-1	1529
VHITA78010AP1	1932
VHITC0481BP-1	4081B
VHITC4001BP-1	4001B
VHITC4011BP-1	4011B
VHITC4013BP-1	4013B
VHITC4027BP-1	4027B
VHITC4028BP-1	4028B
VHITC4030BP-1	4030B
VHITC4052BP-1	4052B
VHITC4052BP-1	4052B
VHITC4066BP-1	4066B
VHITC4514BP-1	4514B
VHITC4528BP-1	4528B
VHITDA3569/-1	7048
VHITDA7052/-1	7051
VHITDA7056/-1	7052
VHITDA8305A-1	7047
VHITEA5582/-1	7116
VHITL489CP/-1	1505
VHITL4558C/-1	778A
VHIUPC358C/-1	928M
VHIUPC574JT-1	615A
VHIUPC1373H-1	1714S
VHIUPC1373HA1	1714S
VHIUPC1391H-1	1668
VHiUPC1391H-1	1668
VHIUPC1406HA1	1792
VHIUPC1486C	7019
VHIUPC1486C-1	7019
VHIUPC1513H	1787
VHIUPC1513H-1	1787
VHIUPD4066B-1	4066B
VHiUPD4066B-1	4066B
VHIVD14042P	4042B
VHPGL5NG6	3024
VHPGL5PR6	3022
VHS2P4M////1E	5457
VHS2SF656//1E	5402
VHS2SF1422/1E	230
VHS3S4M/LB1E	5424
VHS3S4MM//LB1E	5424
VHS3S4M//LB1E	5424
VHS326	177
VHSCR3AMZ8LB1	5424◆
VHSCS3AMZ8LB1	399
VHSS6089///1B	230
VHSS6089///1E	230
VHSS6142GLB1E	5424
VHSS6192FLB1E	5424
VHSS6340G//1E	5424
VHSS6340GLB1E	5424
VHSS6344GLB1E	5424
VHSS6785GLB2E	5424#
VHSS6785GLBIE	5424#
VHSSFORIA411E	5402
VHV1S1209-1	177
VHVCDG24///-1	177
VHVHV1N4148-1	519
VHVHV23G-B	600
VJ148	5312
VJ248	5313
VJ448	5314
VJ648	5315
VJ848	5316
VJ1048	5317
VL/8RJ	100
VL18RJ	126A
VM08	5332
VM-0.09M	113A
VM18	5332
VM25	5332
VM28	5332
VM48	5332
VM68	5332
VM88	5334
VM108	5334
VM204	610
VM204A	610
VM205	610
VM205A	610
VM210	610
VM210A	610
VM211	610
VM211A	610
VM216	610
VM216A	610
VM217	610
VM217A	610
VM222	610
VM222A	610
VM223	610
VM223A	610
VM228	610
VM228A	610
VM229	610
VM229A	610
VM234	610
VM234A	610
VM235	610
VM235A	610
VM304	611
VM304A	611
VM305	611
VM305A	611
VM310	611
VM310A	611
VM311	611
VM311A	611
VM316	611
VM316A	611
VM317	611
VM317A	611
VM328	611
VM328A	611
VM329	611
VM329A	611
VM334	611
VM334A	611
VM335	611
VM335A	611
VM504	613
VM504A	613
VM505	613
VM505A	613
VM510	613
VM510A	613
VM511	613
VM511A	613
VM516	613
VM516A	613
VM517	613
VM517A	613
VM522	613
VM522A	613
VM523	613
VM523A	613
VM528	613
VM528A	613
VM529	613
VM529A	613
VM534	613
VM534A	613
VM535	613
VM535A	613
VM604	614
VM604A	614
VM605	614
VM605A	614
VM610	614
VM610A	614
VM611	614
VM611A	614
VM616	614
VM616A	614
VM617	614
VM617A	614
VM622	614
VM622A	614
VM623	614
VM623A	614
VM628	614
VM628A	614
VM629	614
VM629A	614
VM634	614
VM634A	614
VM635	614
VM635A	614
VM20233	124
VM-20233	124
VM30203	121
VM-30203	121
VM30209	123A
VM-30209	123A
VM30233	124
VM-30234	124
VM30234	124
VM-30241	123A
VM30241	123A
VM-30242	123A
VM30242	123A
VM-30244	102A
VM30244	102A
VM-30245	124
VM30245	124
VM45332	123A
VM60280...123A + 159(CP)	
VM-PH9D522/1	116
VM-PH11D522/1	116
VMPH11D522-1	116
VMT-01	532
VMT-02	531
VMT-03	500A
VMT-03-01	500A
VMT-03-02	500A
VMT-04	521
VMT-05	522
VMT-05-01	522
VMT-05-02	522
VMT-05-03	522
VMT-06	537
VMT-07	533
VMT-08	523/3306
VMT-09	529
VMT-09-01	529
VMT-10	536A
VMT-11	534
VMT-12	538
VMT-13	539
VMT-14	539
VMT-15	530
VM-TC02P11/2	116
VN0104N3(SGD)	490◆
VN0104N9(SGD)	490◆
VN0106N3(SGD)	490◆
VN0106N9(SGD)	490◆
VN0330N5	67
VN0330N5G	67
VN0335N1	2386
VN0335N5	2391
VN0335N5G	67
VN0340N1	2386
VN0340N5	2391
VN0340N5G	67
VN0345N5	2380
VN0350N5	2380
VN0610LL(SGD)	490◆
VN10KN3(SGD)	490◆
VN10KN9(SGD)	490◆
VN1209N5	66
VN1304N3(SGD)	490◆
VN1306N3(SGD)	490◆
VN2222L(SGD)	490◆
VN2222LL(SGD)	490◆
VNS008A	2386
VNS009A	2386
VO1G	115
VO1G(Emerson)	115
VO3-C	125
VO-3C	125
VO3C	125
VO3G	125
VO-5E	116
VO-6A	116
VO6B	116
VO6-C	116
VO6C	116
VO-6C	116
VO6C5	116
VO6E	116
VO6G	558
VO9C	552
VO-9C	552
VO9E	552
VO-9E	552
VO9G	558
VOG	116
VP12505	5322
VP12510	5322
VP12520	5322
VP12540	5324
VP12560	5326
VP12580	5327
VP125100	5328
VP2505	5322
VP2510	5322
VP2520	5322
VP2540	5324
VP2560	5326
VP2580	5327
VP25100	5328
VQ042B	229
VR1B	552
VR1D	552
VR1G	552
VR1G(Diode)	552
VR1J(Diode)	552
VR2D	552
VR5.6	136A
VR5.6A	136A
VR5.6B	136A
VR6.2	137A
VR6.2A	137A
VR6.2B	137A
VR6.8B	5071A
VR7.5	138A
VR7.5A	138A
VR7.5B	138A
VR8.2	5072A
VR8.2A	5072A
VR8.2B	5072A
VR9B	139A
VR9.1	139A
VR9.1A	139A
VR9.1B	139A
VR10	140A
VR10A	140A
VR10B	140A
VR10E	5186A
VR10F	5125A
VR11	141A
VR11A	141A
VR11B	5074A
VR11F	5126A
VR12	142A
VR12A	142A
VR12B	142A
VR12E	5188A
VR12F	5127A
VR13	143A
VR13A	143A
VR13B	143A
VR13F	5128A
VR14	144A
VR-14	145A
VR14A	144A
VR14B	144A
VR15	145A
VR15A	145A
VR15B	145A
VR15E	5191A
VR15F	5130A
VR16B	5075A
VR16F	5131A
VR18	5077A
VR18A	5077A
VR18B	5077A
VR18E	5194A
VR18F	5133A
VR20	5079A
VR20A	5079A
VR20B	5079A
VR20F	5135A
VR22B	5080A
VR22E	5197A
VR22F	5136A
VR24	5081A
VR24A	5081A
VR24B	5081A
VR24F	5137A
VR27	146A
VR27A	146A
VR27B	146A
VR27E	5200A
VR27F	5139A
VR28	5083A
VR28A	5083A
VR28B	5083A
VR30B	5084A
VR30F	5141A
VR33	147A
VR33A	147A
VR33B	147A
VR36B	5085A
VR39	5086A
VR39A	5086A
VR39B	5086A
VR43B	5087A
VR47	5088A
VR47A	5088A
VR47B	5088A
VR51B	5089A
VR56	148A
VR56A	148A
VR56B	5090A
VR62	149A
VR62A	149A
VR62B	149A
VR68B	5092A
VR75B	5093A
VR82	150A
VR82A	150A
VR82B	150A
VR91B	5095A
VR100B	5096A
VR110	151A
VR110A	151A
VR110B	151A
VR120	5097A
VR120A	5097A
VR120B	5097A
VR130	5098A
VR130A	5098A
VR130B	5098A
VR150	5100A
VR150A	5100A
VR150B	5100A
VR160	5101A
VR160A	5101A
VR160B	5101A
VR180	5103A
VR180A	5103A
VR180B	5103A
VR200	5105A
VR200A	5105A
VR200B	5105A
VRD1N34A///-1	109
VRD1S1555-R-1	177
VS048	5312
VS-0A70	109
VS-1	116
VS1	116
VS2B561-C/-1	159
VS-2SA71	160
VS2SA71B	160
VS-2SA71B	160
VS-2SA71BS	160
VS2SA71BS	160
VS2SA103	126A
VS-2SA103	126A
VS2SA128V	158
VS-2SA358	126A
VS-2SA378	160
VS2SA378	160
VS2SA379	160
VS-2SA379	160
VS-2SA385	126A
VS2SA385	126A
VS2SA385L	126A
VS-2SA385L	126A
VS2SA495-0/-1	290A
VS2SA495-0/1E	290A
VS2SA495-Y/1E	290A
VS2SA562-0/1E	290A
VS2SA562-O/1E	290A
VS2SA562-Q/1E	290A
VS2SA562TO/-1	290A
VS2SA562T-O/1E	290A
VS2SA562T-Q/1E	290A
VS2SA562-Y/1E	290A
VS2SA673A-B/1E	290A
VS2SA673A-C/1E	290A
VS2SA673-B/1E	290A
VS2SA673-C/1A	290A
VS2SA673-C/1E	290A
VS2SA673-C/2A	290A
VS2SA673-D/1A	290A
VS2SA715-C/-A	185#
VS2SA733AQ/-1	290A
VS2SA733-P	290A
VS2SA738-C/-1	185#
VS2SA738C-1	185#
VS2SA740///1E	398
VS2SA812-M51E	2409
VS2SA844-D/-1	234
VS2SA844D/-2	234
VS2SA844-D/-2	234
VS2SA844-E/1E	234
VS2SA854-O/1E	290A
VS2SA854-Q/E	290A
VS2SA854TO/-1	290A
VS2SA933QR1E	290A
VS2SA933SQR1E	290A
VS2SA950-Y/1E	290A
VS2SA952LK/-1	290A
VS2SA966-Y/-1	294
VS2SA968Y///-1	398
VS2SA988///1E	288
VS2SA999-F	290A
VS2SA999-F/-1	290A
VS2SA1013	32
VS2SA1013//1E	32
VS2SA1015-0-3	290A
VS2SA1015/1E	290A
VS2SA1015G/1E	290A
VS2SA1015LGR1	290A
VS2SA1015Y	290A
VS2SA1015Y/1E	290A
VS2SA1015Y/2E	290A
VS2SA1020Y/-1	25
VS2SA1029C	290A
VS2SA1029C-1E	290A
VS2SA1037KQ-1	2409
VS2SA1271-Y-1	383◆
VS-2SB126	121
VS2SB126	121
VS-2SB126F	121
VS2SB126F	121
VS2SB126V	121
VS-2SB126V	121
VS-2SB128V	127
VS2SB156-D/-3	102A
VS-2SB171	102A
VS2SB171	102A
VS2SB172	102A
VS-2SB172	102A
VS-2SB172FN	102A
VS-2SB176	102A
VS2SB176	102A
VS2SB178	102A
VS-2SB178	102A
VS2SB178A	102A
VS-2SB178A	102A
VS-2SB324	158
VS2SB324	158
VS2SB355-D/-1	104
VS-2SB448	131
VS2SB525-D/-1	294
VS2SB561-C/-1	159
VS2SB566-C/-1	292
VS2SB568///-1	398
VS2SB710RS/-1	2407
VS2SB744-Q	185◆
VS2SB911M//-1	21
VS-2SC58	154
VS-2SC58A	154
VS-2SC58B	154
VS-2SC58C	154
VS-2SC206	161
VS2SC206	161
VS2SC208	161
VS-2SC208	161
VS2SC227-V/-1	128
VS2SC229-0/1E	399
VS2SC324H	123A
VS-2SC324H	123A
VS2SC371-R-1	289A
VS2SC372-0/1E	85
VS2SC372Y//-1	85
VS2SC372-Y/1E	85
VS2SC373-//1E	85
VS2SC373G-1	85
VS2SC373-G-1	85
VS2SC373-G/-1	85
VS2SC373G//-1	85
VS2SC374-B-1	199
VS2SC380A0/1E	85
VS2SC380AY/1E	85
VS2SC380Y//1	85
VS2SC380-Y/-1	85
VS2SC383-W/1E	85
VS2SC383-WT-1	85
VS2SC385L	107
VS-2SC385L	107
VS2SC388A-/1A	85
VS2SC394-0-1	289A
VS2SC394-1-1	289A
VS2SC394Y-1	289A
VS2SC394-Y/-1	289A
VS2SC394-Y-1	289A
VS2SC454-B/-1	85
VS2SC454-B/1E	85
VS2SC454-B/2A	85
VS2SC454-C/1A	85
VS2SC454-C/1E	85
VS2SC454-C/3A	85
VS2SC454-C/E	85
VS-2SC458	85
VS-2SC-458	85
VS2SC458	85
VS2SC458-B/-1	85
VS2SC458-C/1E	85
VS2SC458-C/-E	85
VS2SC458-D/-1	85
VS2SC458L	85
VS2SC458L-C1A	85
VS2SC458LGD-1	85
VS2SC460B	85
VS2SC460-B/-1	85
VS2SC460-B-1	85
VS2SC460B-1	85
VS2SC460-C	85
VS2SC461-B/-1	85
VS2SC461-C	85
VS2SC481-1	195A
VS2SC495-0/1E	295
VS2SC495-5/-1	295
VS2SC495-T/-1	295
VS2SC495T-1	295
VS2SC495-T-1	295
VS2SC496-Y/-1	295
VS2SC535-B	107
VS2SC535B//-1	107
VS2SC535-B/-1	107
VS2SC535-B/1A	107
VS2SC535-B/1E	107
VS2SC535-C/-1	107
VS-2SC538	123A
VS-2SC563	161
VS2SC681A-R1A	283
VS2SC681A-Y2E	283
VS-2SC683	161
VS-2SC684	107
VS2SC684	107
VS2SC717///-1	107
VS2SC732BTM-1	199
VS2SC732-V1F	199
VS2SC733B-1	199
VS2SC733-B/-1	199
VS2SC733-B-1	199
VS2SC735Y-1	289A
VS2SC735-Y-1	289A
VS-2SC762	161
VS2SC784R-1	229
VS2SC784-R/1E	229
VS2SC784-R1F	229
VS2SC784R1F	229
VS2SC785-0///	229
VS2SC900-E	199
VS2SC900-U/-1	199
VS2SC900U-1	199
VS2SC900-U-1	199
VS2SC941-Y/-1	289A
VS2SC945AK/-1	85
VS2SC945AK-1	85

◆, #, ❶, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
VS2SC945AP	.85
VS2SC945AP-1	.85
VS2SC945AP/-1	.85
VS2SC945AQ	.85
VS2SC945AQ/1	.85
VS2SC945AQ/-1	.85
VS2SC945LK-1	.85
VS2SC945LK/-1	.199
VS2SC945LP-1	.85
VS2SC945LP/-1	.85
VS2SC975///-1	.373
VS2SC983-0/2E	.287
VS2SC983-Y/2A	.287
VS2SC1061-C1A	.152
VS2SC1166-0-1	.289A
VS2SC1166-1-1	.289A
VS2SC1166-O-1	.289A
VS2SC1166-Y-1	.289A
VS2SC1166Y-1	.289A
VS2SC1172-/1E	.238
VS2SC1173-/1E	.152
VS2SC1173-Y-3	.152
VS2SC1174-/1E	.389
VS2SC1212AC1A	.373
VS2SC1213AC1A	.289A
VS2SC1213AC/A	.289A
VS2SC1213-C/1A	.289A
VS2SC1213-C1A	.289A
VS2SC1213C1A	.289A
VS2SC1213-C1E	.289A
VS2SC1213-D1A	.289A
VS2SC1237-1	.235
VS2SC1237-/1F	.235
VS2SC1237-1F	.235
VS2SC1237-IF	.235
VS2SC1335D/1	.199
VS2SC1335D/-1	.199
VS2SC1415//-1	.376
VS2SC1419-K1F	.152
VS2SC1447-/1E	.396
VS2SC1447K/1E	.396
VS2SC1447LB1E	.376
VS2SC1509R/-1	.297
VS2SC1514/-1	.376
VS2SC1514//-1	.376
VS2SC1514-/1E	.376
VS2SC1514-/12A	.376
VS2SC1514BK1E	.376
VS2SC1514BK-1E	.376
VS2SC1569K/1E	.376
VS2SC1569LB1A	.376
VS2SC1623L51E	.2408
VS2SC1674L/-1	.107
VS2SC1675K/-1	.85
VS2SC1675L/-1	.85
VS2SC1675M/-1	.85
VS2SC1675M-1	.85
VS2SC1681G/1E	.199
VS2SC1682BL	.199
VS2SC1722//-1	.376
VS2SC1722//1	.376
VS2SC1723-1	.376
VS2SC1723//-1	.376
VS2SC1723S/-1	.376
VS2SC1740S	.85
VS2SC1740SQR1E	.85
VS2SC1741//-1	.85
VS2SC1741-1	.85
VS2SC1815GR	.85
VS2SC1815GR-1	.85
VS2SC1815GW-1	.85
VS2SC1815LGR1	.85
VS2SC1815OW-1	.85
VS2SC1815W-1	.85
VS2SC1815Y/-1	.85
VS2SC1815Y-1	.85
VS2SC1815YW-1	.85
VS2SC1815YW1E	.85
VS2SC1826-Y-1	.196
VS2SC1826-Y1A	.196
VS2SC1827//1E	.291
VS2SC1827//2E	.291
VS2SC1827Y/1E	.291
VS2SC1829-/1E	.86
VS2SC1829-/2E	.86
VS2SC1841-E-1	.90
VS2SC1855	.229
VS2SC1855//-1	.229
VS2SC1855///-1	.229
VS2SC1875//-1	.389
VS2SC1890A/1E	.90
VS2SC1890A/2E	.90
VS2SC1890AD-1	.90
VS2SC1890AE-1	.90
VS2SC1890D-1	.90
VS2SC1894//1E	.238
VS2SC1906///1A	.107
VS2SC1906///1E	.107
VS2SC1906//1E	.107
VS2SC1909-1	.235
VS2SC1921//1E	.399
VS2SC1921//-1E	.322§
VS2SC1922//2S	.389
VS2SC1923-0-1	.229
VS2SC1923-01E	.107
VS2SC1923R/-1	.107
VS2SC1942//1E	.389
VS2SC1957-1	.295
VS2SC1959Y	.85
VS2SC1959Y/-1	.85
VS2SC1959Y-1	.85
VS2SC1959Y/1E	.85
VS2SC1975M-1	.235
VS2SC1983//-1	.56
VS2SC1983//1E	.56
VS2SC1983//-2	.56
VS2SC1985//-1	.196
VS2SC2001-K-1	.85
VS2SC2001LK-1	.85
VS2SC2001-M-1	.85
VS2SC2002-K1A	.85
VS2SC2002-K/A	.85
VS2SC2021-Q-1	.16◆
VS2SC2059KN1E	.2408
VS2SC2068LB1E	.376
VS2SC2073//1E	.375
VS2SC2073/3E	.375
VS2SC2073//3E	.375
VS2SC2073LB2E	.375
VS2SC2120Y/-1	.289A
VS2SC2120Y/1E	.289A
VS2SC2120Y/-A	.289A
VS2SC2229O/-1	.399
VS2SC2229O/1E	.399
VS2SC2229Y/1E	.399
VS2SC2231Y/1E	.198
VS2SC2236O/-1	.382
VS2SC2236Y	.382
VS2SC2236Y/-1	.382
VS2SC2238Y/-1	.375
VS2SC2240BL-1	.199
VS2SC2240BL1E	.199
VS2SC2271-DIA	.399
VS2SC2320-F-1	.85
VS2SC2320-G-1	.85
VS2SC2371K	.157
VS2SC2371K/1E	.157
VS2SC2373L/1E	.379
VS2SC2383	.31
VS2SC2383//1E	.31
VS2SC2412KQ-1	.2408
VS2SC2462-C-1	.2408
VS2SC2481-0	.373
VS2SC2481//-1	.399
VS2SC2481Y	.373
VS2SC2481-Y	.373
VS2SC2481Y/1E	.373
VS2SC2481Y//1E	.373
VS2SC2482	.399
VS2SC2482//-1	.399
VS2SC2610	.399
VS2SC2610/-1E	.399
VS2SC2610/1E	.399
VS2SC2610BK/1E	.399
VS2SC2610K/1E	.399
VS2SC2610Y/-1	.399
VS2SC2611//-1	.157
VS2SC2611/-1A	.157
VS2SC2611/-1E	.157
VS2SC2655(Y)	.24
VS2SC2655Y/-1	.24
VS2SC2735/1E	.2402
VS2SC2794LB1E	.373
VS2SC2827//1E	.379
VS2SC3068LB1E	.198
VS2SC3299Y/-1	.377
VS2SC3299Y/1E	.377
VS2SC3886A/1E	.2324#
VS2SC4544LB2E	.376#
VS2SC11660-1	.289A
VS2SC15691/1E	.376
VS2SC18150/1E	.85
VS2SC19230	.229
VS2SC22290/1A	.399
VS2SC22290/1E	.399
VS2SC24810/1E	.373
VS2SD227-Y/-1	.85
VS2SD227Y-1	.85
VS2SD227-Y-1	.85
VS2SD235LBY-1	.152
VS2SD235LBY-2	.152
VS2SD357-D/-1	.291
VS2SD467-C/-1	.85
VS2SD468-C	.293
VS2SD468-C/-1	.293
VS2SD470SYL2E	.321
VS2SD471-KL1E	.293
VS2SD471S-1	.293
VS2SD471-S-1	.293
VS2SD476-C/-I	.196
VS2SD478SYL2E	.375
VS2SD478-YL2E	.375
VS2SD478YL2E	.375
VS2SD571-K	.293
VS2SD655-DE1E	.11
VS2SD666-C/-1	.382
VS2SD669-C	.373
VS2SD669C	.373
VS2SD669-C/1E	.373
VS2SD669C//1E	.373
VS2SD669C///E	.373
VS2SD669-D	.373
VS2SD669D	.373
VS2SD669D//1E	.373
VS2SD669-D/1E	.373
VS2SD669D///E	.373
VS2SD724///1A	.375
VS2SD724///2A	.379
VS2SD741-S	.293
VS2SD794-0	.184◆
VS2SD794A//1E	.184◆
VS2SD794ALB1E	.184◆
VS2SD794A-Q-1	.184◆
VS2SD794LB1E	.184
VS2SD794-Q/-1	.184◆
VS2SD863-F/-1	.382
VS2SD869-/1E	.89
VS2SD869//1E	.89
VS2SD869Y	.89
VS2SD870-1	.89
VS2SD870///-1	.89
VS2SD871///-1	.89
VS2SD880-Y	.152
VS2SD880-Y/-1	.152
VS2SD898A-/1E	.89
VS2SD898B-/1E	.89
VS2SD898B-13//1E	.89
VS2SD906///-1	.89
VS2SD906///-1E	.89
VS2SD906///1E	.89
VS2SD906-1E	.89
VS2SD906///-E	.89
VS2SD972-//-1	.2334
VS2SD975///-1	.373
VS2SD1190//-1E	.263
VS2SD1264//1E	.375#
VS2SD1267-P1E	.377#
VS2SD1426//1E	.2302
VS2SD1427//1E	.2302
VS2SD1554//1E	.2331
VS2SD1569K/1E	.376
VS2SD1650CA1E	.2331
VS2SD2095//1E	.2331
VS2SD2125//1E	.2331
VS2SD2271-1	.85
VS2SK30AG//1E	.459
VS2SK30AG//2E	.459
VS2SK30A-Y/-1(SGD)	.459
VS2SK34-C3	.312
VS2SK34-E	.459◆
VS2SK43////1A	.312
VS2SK49-F//-1	.312
VS2SK49F-1	.312
VS2SK49-F-1	.312
VS2SK49-H	.451
VS2SK49-HI	.312
VS2SK55-E//-1	.312
VS2SK61-Y-1	.312
VS2SK61-Y//-1	.451
VS9-0001-911	.116
VS9-0002-911	.116
VS9-0003-911	.125
VS9-0003-913	.199
VS9-0004-911	.125
VS9-0004-923	.234
VS9-0005-911	.116
VS9-0005-913	.123A
VS9-0006-911	.116
VS9-0006-913	.123A
VS9-0007-911	.116
VS9-0008-911	.177
VS9-0008-923	.234
VS9-0014-911	.177
VS-102	.116
VS120	.116
VS148	.5312
VS202	.116
VS247	.5313◆
VS248	.5313
VS447	.5314◆
VS448	.5314
VS500	.5952
VS600	.5952
VS647	.5315◆
VS648	.5315
VS848	.5316
VS1048	.5317
VS2073//3E	.196
VSBF494-B//-1	.229
VSBF495-C//-1	.229
VS-CS1255H	.128
VSCS1255H	.128
VS-CS1255HF	.128
VSCS1256HG	.159
VS-CS1256HG	.129
VS-DG1NR	.116
VSDTA114EK/-1	.2415
VSDTA124EK/-1	.2417
VSDTA124ES/-1	.2358
VSDTA124N//-1	.2358
VSDTC114EK/-1	.2414
VSDTC114ES/-1	.2355
VSDTC114N//-1	.2355
VSDTC124ES/-1	.2357
VSDTC124F//-1	.2357◆
VSDTC144EK/-1	.2418
VSDTC144ES/-1	.2359
VSDTC144F//-1	.2359◆
VSDTC144N//-1	.2359
VSF2745	.100
VS-FR1	.116
VSFR1	.116
VS-FR-1	.116
VS-FR1P	.116
VS-FR1P	.116
VSFR1P	.116
VS-FT-1N	.116
VSFT1N	.116
VSG-20024	.116
VSK12	.6085
VSK13	.6085
VSK14	.6085
VSK62	.6083
VSK63	.6083
VSK64	.6083
VSK120	.585
VSK130	.585
VSK140	.585
VSK320	.586
VSK330	.586
VSK340	.586
VSK1020	.6083
VSK1035	.6083
VSK1045	.6083
VSK1520	.6084
VSK1530	.6084
VSK1540	.6084
VSK2020	.6087
VSK2035	.6087
VSK2045	.6087
VSK2420	.6087
VSK2435	.6087
VSK2445	.6087
VSK3020S	.6084
VSK3030S	.6084
VSK3040S	.6084
VSK4020	.6094
VSK4030	.6094
VSK4040	.6094
VSPH9D522/1	.116
VS-PH9D522/1	.116
VSQA206CD	.5012A
VS-SD-1B	.506
VSSD1B	.116
VSSD1Z	.116
VS-SD-1Z	.116
VS-SD-82A	.112
VS-TC0-2P11/2	.116
VS-TC02P11/2	.116
VSTC02P11/2	.116
VT200/T	.5322◆
VT1000	.517
VT1200	.517
VT1500	.517
VTA1112	.3036
VVC201	.610
VVC201A	.610
VVC203	.611
VVC203A	.611
VVC205	.612
VVC205A	.612
VVC213	.614
VVC213A	.614
VVC409	.614
VVC409A	.614
VVC410	.614
VVC410A	.614
VVC412	.611
VVC412A	.611
VVC413	.613
VVC413A	.613
VVC415	.613
VVC415A	.613
VVC700	.610
VVC700A	.610
VVC701	.610
VVC701A	.610
VVC702	.610
VVC702A	.610
VVC704	.610
VVC704A	.610
VVC705	.611
VVC705A	.611
VVC706	.611
VVC706A	.611
VVC710	.613
VVC710A	.613
VVC712	.614
VVC712A	.614
VVC713	.614
VVC713A	.614
VVC726	.610
VVC726A	.610
VVC729	.611
VVC729A	.611
VVC730	.611
VVC730A	.611
VVC731	.612
VVC731A	.612
VVC732	.612
VVC732A	.612
VVC741	.613
VVC741A	.613
VVC742	.613
VVC742A	.613
VVC743	.613
VVC743A	.613
VVC747	.614
VVC747A	.614
VVC748	.614
VVC748A	.614
VVC749	.614
VVC749A	.614
VVC789	.610
VVC789A	.610
VVC790	.610
VVC790A	.610
VVC791	.610
VVC791A	.610
VVC792	.610
VVC792A	.610
VVC795	.611
VVC795A	.611
VVC796	.611
VVC796A	.611
VVC797	.611
VVC797A	.611
VVC798	.611
VVC798A	.611
VVC799	.611
VVC799A	.611
VVC810	.612
VVC810A	.612
VVC811	.612
VVC811A	.612
VVC822	.614
VVC822A	.614
VVC823	.614
VVC823A	.614
VVC824	.614
VVC824A	.614
VVC825	.614
VVC825A	.614
VVC847	.610
VVC847A	.610
VVC848	.610
VVC848A	.610
VVC849	.610
VVC849A	.610
VVC850	.611
VVC850A	.611
VVC851	.611
VVC851A	.611
VVC852	.611
VVC852A	.611
VVC862	.613
VVC862A	.613
VVC863	.613
VVC863A	.613
VVC864	.613
VVC864A	.613
VVC869	.614
VVC869A	.614
VVC870	.614
VVC870A	.614
VVC871	.614
VVC871A	.614
VVC910	.611
VVC910A	.611
VVC911	.611
VVC911A	.611
VVC924	.613
VVC924A	.613
VVC925	.613
VVC925A	.613
VVC932	.614
VVC932A	.614
VVC933	.614
VVC933A	.614
VVC934	.614
VVC934A	.614
VVC1003	.610
VVC1003A	.610
VVC1004	.611
VVC1004A	.611
VVC1005	.612
VVC1005A	.612
VVC1009	.613
VVC1009A	.613
VVC1011	.614
VVC1011A	.614
VVC1620	.610
VVC1620A	.610
VVC1624	.611
VVC1624A	.611
VVC1626	.612
VVC1626A	.612
VVC1634	.613
VVC1634A	.613
VVC1638	.614
VVC1638A	.614
VX0009TAZZ	.601
VX3375	.186
VX3733	.152
VZ-050	.135A
VZ-052	.5010A
VZ-054	.5011A
VZ-056	.5011A
VZ-058	.5012A
VZ060	.1V060
VZ-061	.5012A
VZ-063	.5013A
VZ-065	.5014A
VZ-067	.5014A
VZ-069	.5014A
VZ-071	.5015A
VZ-073	.5015A
VZ-075	.5015A
VZ075	.1V075
VZ-077	.5015A
VZ-081	.5016A
VZ-083	.5016A
VZ-085	.5017A
VZ-088	.5017A
VZ-090	.5018A
VZ-092	.5018A
VZ-094	.5018A
VZ095	.1V095
VZ-096	.5019A
VZ-098	.5019A
VZ-15B	.5024A
VZ33F	.5111A
VZ36F	.5112A
VZ39F	.5113A
VZ43F	.5114A
VZ47F	.5115A
VZ51F	.5116A
VZ56F	.5117A
VZ62F	.5119A
VZ68F	.5120A
VZ75F	.5121A
VZ82F	.5122A
VZ91F	.5124A
VZ-100	.5019A
VZ100F	.5125A
VZ-110	.5020A
VZ110F	.5126A
VZ-115	..141A
VZ-120	.5021A
VZ120F	.5127A
VZ-125	.5022A
VZ130	.1V130
VZ-130	.5022A
VZ130F	.5128A
VZ-135	.5023A
VZ-140	.5023A
VZ-145	.5024A
VZ150	.1V150
VZ-150	.5024A
VZ150F	.5130A
VZ-157	.5025A
VZ160F	.5131A
VZ-162	.5025A
VZ-167	.5026A
VZ-172	.5026A
VZ-177	.5027A
VZ180F	.5133A
VZ-182	.5027A
VZ-187	.5028A
VZ-192	.5028A
VZ-197	.5029A
VZ200F	.5135A
VZ220F	.5136A
VZ240F	.5137A
VZ250	.1V250
VZ270F	.5139A
VZ300F	.5141A
VZ330F	.5142A
VZ:6.2V	.5013A
VZA060	.1V060
VZA075	.1V075
VZA095	.1V095
VZA130	.2V130
VZA150	.2V150
VZA175	.1V175
VZA250	.2V250
VZA275	.1V275
VZA300	.1V300
VZB095	.2V095
VZB130	.2V130
VZB150	.2V150
VZB175	.524V17
VZB250	.2V250
VZB275	.2V275
VZB300	.2V300
VZB420	.2V420
VZC095	.2V095
VZC130	.524V13
VZC150	.524V15
VZC175	.524V17
VZC250	.524V25
VZC275	.524V27
VZC300	.524V30
VZC420	.524V42
VZD130	.524V13
VZD150	.524V15
VZD175	.524V17
VZD250	.524V25
VZD275	.524V27
VZD300	.524V30
VZD420	.524V42
VZG060	.1V060
VZG075	.1V075
VZG095	.1V095
VZG130	.1V130
VZG150	.1V150
VZG175	.1V175
VZG250	.1V250
W-005	.5304
W005	.5304
W005G	.5304
W005M	.5304
W01	.5304
W01F	.5304
W01G	.5304
W02	.5304
W02F	.5304
W02G	.5304
W02M	.5304
W03A	.116
W03B	.116
W03BTA	.552
W03C	.116
W04	.5304
W04F	.5304
W04G	.5304
W04M	.5304
W06	.5305
W06-A	.116
W06A	.116
W06A-Z	.116
W06-B	.116
W06B	.116
W06C	.116
W06F	.5305
W06G	.5305
W06L	.116
W06M	.5305
W07.5	.5015A
W08	.5306
W08F	.5306
W08G	.5306
W08M	.5306
W09C	.552
W010M	.5307
w0-61	.137A
W0-61	.137A
W075	.5015A
W1	.100
W1A	.312
W1E	.220
W1P	.312
W1R	.177
W1R(Diode)	.177
W1R(SCR)	.5404
W1U	.222
W1U-1	.222
W1W	.5444
W2	.101
W2AA50C	.5703
W2AA50E	.5703
W2BC25C	.5700
W2BC25E	.5700
W2BE25C	.5700
W2BE25E	.5700
W2BH25C	.5702
W2BH25E	.5702
W2BJ25C	.5701
W2BJ25E	.5701
W2BK25C	.5701
W2BK25E	.5701
W3	.102A
W3D	.5633
W4	.103A
W4-7	.346
W4-14	.348
W4-21	.347
W4-28	.345
W4D45C	.6220
W4D45D	.6220
W4D45M	.6220
W4D45N	.6220
W4D45P	.6220
W4D45PB	.6220
W4D80C	.6230
W4D80D	.6230
W4D80M	.6230
W4D80N	.6230
W4D80P	.6230
W4D80PB	.6230
W4DA40C	.5711
W4DA40D	.5711
W4DA40M	.5711
W4DA40N	.5711
W4DA40P	.5711
W4DA40PB	.5711
W4DA55C	.5711
W4DA55D	.5711
W4DA55M	.5711
W4DA55N	.5711
W4DA55P	.5711
W4DA55PB	.5711
W4DB40C	.5712
W4DB40D	.5712
W4DB40M	.5712
W4DB40N	.5712
W4DB40P	.5712
W4DB40PB	.5712
W4DB55C	.5711
W4DB55D	.5711
W4DB55M	.5711
W4DB55N	.5711
W4DB55P	.5711
W4DB55PB	.5711
W4DC40C	.5710
W4DC40D	.5710
W4DC40M	.5710
W4DC40N	.5710
W4DC40P	.5710
W4DC40PB	.5710
W4DC55C	.5710
W4DC55D	.5710
W4DC55M	.5710
W4DC55N	.5710
W4DC55P	.5710
W4DC55PB	.5710
W5	.104
W6	.105
W7	.106
W8	.108
W9	.121
W9MP	.121MP
W10	.123
W10F	.5307
W10G	.5307
W10M	.5307
W11	.124
W12	.160
W13	.127
W14	.128
W15	.129
W16	.130
W16MP	.130MP
W17	.131
W17MP	.131MP
W18	.152
W19	.153
W20	.123A
W21	.159
W22	.160
W23	.161
W24	.123A
W25	.158
W26	.157
W27	.155
W28	.154
W29	.107
W50	.130
W55	.148A
W65	.129
W98	.123A
W100	.7473
W101	.123A
W103	.123A
W103-254(Zenith)	.116
W104	.123A
W107	.123A
W110	.5304
W111	.5304
W118	.130
W126	.289A
W143	.123A
W148	.123A
W153	.189
W166	.725
W167	.1111§
W1000	.7400
W1001	.7408
W1003	.7474
W1004	.7400
W1005	.7410
W1006	.7451
W1007	.74122
W1013	.74151
W1014	.74123
W1015	.7414
W1105	.2043§
W1150	.4011B
W1151	.4012B
W1152	.4023B
W1153	.4027B
W1154	.4042B
W1155	.4049
W1156	.4081B
W1157	.4013B
W1158	.4085B
W1159	.4098B
W1160	.74C85
W1161	.74C174
W1162	.74C193
W1163	.4520B
W1164	.4016B
W1167	.4512B
W1168	.4028B
W1169	.4069
W1170	.4015B
W1171	.4555B
W1201	.725
W1206	.1113
W1209	.923
W1210	.941M
W1211	.912
W1212	.725
W1213	.725
W1214	.309K
W1217	.955M
W1221	.975
W1223	.966
W1224	.968
W1225	.967
W1226	.969
W-1227	.902
W1230	.960
W1232	.937M
W1233	.987
W1402	.123A
W1403	.123A
W1405	.123A
W1406	.123A
W1408	.123A
W1409	.123A
W1410	.199
W1411	.123A
W1412	.123A
W1413	.123AP
W1414	.123A
W1415	.123A
W1416	.123AP
W1417	.123A
W1418	.123A
W1425	.289A
W1502	.159
W1503	.199
W1600	.123A
W1602	.128
W1603	.154
W1604	.128
W1702	.129
W1704	.129
W1800	.130
W1801	.130
W1802	.245
W1803	.189
W1804	.243
W1901	.219
W2000	.312
W2000(Organ)	.461
W2001	.461
W2001(Organ)	.461
W2010	.6401
W2011	.6400B
W2020	.6408
W2021	.5635
W2030	.5453
W2031	.5402

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
W2032	5457
W2033	5515
W2058	5402
W2175	5463
W2200	246 + 245(CP)
W2201	130 + 219(CP)
W2202	243 + 244(CP)
W2244	6094
W4002	116
WA066	8063
WA072	8070
WA077	8076
WA084	8081
WA093	8090
WA098	8096
WA-26	177
WA100	8098
WA109	8108
WA117	8115
WA126	8125
WA141	8139
WA152	8149
WA6279	289A
WAB005	5812
WAB010	5812
WAB020	5814
WAB040	5814
WAB060	5815
WAB080	5817
WAB100	5817
WAD16	7442
WAYNE2	385
WAYNE5	100
WAYNE7	100
WC120	116
WC946D	9946
WC-14020	116
WC14020	116
WC14027	116
WC-14027	116
WC19862	103A
WC19862A	158
WC19863	102A
WC19864	102A
WC19865	116
WD001	116
WD002	116
WD003	116
WD004	116
WD005	116
WD006	116
WD007	116
WD008	116
WD009	116
WD010	116
WD011	116
WD012	116
WD013	116
WD014	116
WD015	116
WD1	109
WD2	112
WD3	110MP
WD4	177
WD6A5	116
WD10	113A
WD11	114
WD12	115
WD20	118
WD21	119
WD22	120
WD90	139A
WE081	5072A
WE-464-1	486
WE-732-91	5305
WE4110	OBS-NLA
WED8748-2	909
WEP189	HiDiv-1
WEP190	HiDiv-2
WEP191	HiDiv-4
WEP193	HiDiv-3
WEP215	513§
WEP7400	7400
WEP7474	7474
WF1	312
WF2	312
WG0A-90	177
WG-10AS	177
WG91	139A
WG103	177
WG599	177
WG-599	177
WG713	177
WG-713	177
WG713A	519
WG-713C	177
WG714	177
WG851	519
WG1010	177
WG1010A	177
WG-1010-A	177
WG-1010A	177
WG-1010AS	177
WG1010B	177
WG1012	177
WG-1012	177
WG1014A	177
WG1021	177
WHE-981-ZZ/03	552
WHE-981-ZZ/12	552
WIE	220
WK-5457	105
WK5457(FET)	457
WK-5457(FET)	457
WK5458	105
WK-5458(FET)	457
WK5458(FET)	457
WK5459	105
WL005F	5304
WL005M	5304
WL-01	5304
WL01	5304
WL01F	5304
WL02F	5304
WL02M	5304
WL04F	5304
WL04M	5304
WL06F	5305
WL06M	5305
WL08F	5306
WL08M	5306
WL10F	5307
WL10M	5307
WL-125	143A
WL-125A	143A
WL-125B	143A
WL-125C	143A
WL-125D	143A
WL-130	143A
WL-130A	143A
WL-130B	143A
WL-130C	143A
WL-130D	143A
WL-140	144A
WL-140A	144A
WL-140B	144A
WL-140C	144A
WL-140D	144A
WL-150	145A
WL-150A	145A
WL-150B	145A
WL-150C	145A
WL-150D	145A
WL-157	5075A
WL-157A	5075A
WL-157B	5075A
WL-157C	5075A
WL-157D	5075A
WL-162	5075A
WL-162A	5075A
WL-162B	5075A
WL-162C	5075A
WL-162D	5075A
WL-167	5075A
WL-167A	5075A
WL-167B	5075A
WL-167C	5075A
WL-167D	5075A
WL-172	5077A
WL-172A	5077A
WL-172B	5077A
WL-172C	5077A
WL-172D	5077A
WL-177	5077A
WL-177A	5077A
WL-177B	5077A
WL-177C	5077A
WL-177D	5077A
WL-182	5077A
WL-182A	5077A
WL-182B	5077A
WL-182C	5077A
WL-182D	5077A
WL-230	5081A
WL-230A	5081A
WL-230B	5081A
WL-230C	5081A
WL-230D	5081A
WL-240	5081A
WL-240A	5081A
WL-240B	5081A
WL-240C	5081A
WL-240D	5081A
WL-250	5081A
WL-250A	5081A
WL-250B	5081A
WL-250C	5081A
WL-250D	5081A
WL-260	146A
WL-260A	146A
WL-260B	146A
WL-260C	146A
WL-260D	146A
WL-270	146A
WL-270A	146A
WL-270B	146A
WL-270C	146A
WL-270D	146A
WL-290	5084A
WL-290A	5084A
WL-290B	5084A
WL-290C	5084A
WL-290D	5084A
WL-300	5084A
WL-300A	5084A
WL-300B	5084A
WL-300C	5084A
WL-300D	5084A
WL-330	147A
WL-330A	147A
WL-330B	147A
WL-330C	147A
WL-330D	147A
WL-340	147A
WL-340A	147A
WL-340B	147A
WL-340C	147A
WL-340D	147A
WM-061C	137A
WM-061D	137A
WM-063	137A
WM-063A	137A
WM-063B	137A
WM-063C	137A
WM-063D	137A
WM-065	137A
WM-065A	137A
WM-065B	137A
WM-065C	137A
WM-065D	137A
WM-071	138A
WM-071A	138A
WM-071B	138A
WM-071C	138A
WM-071D	138A
WM-073	138A
WM-073A	138A
WM-073B	138A
WM-073C	138A
WM-073D	138A
WM-075	138A
WM-075A	138A
WM-075B	138A
WM-075C	138A
WM-075D	138A
WM-077	138A
WM-077A	138A
WM-077B	138A
WM-077C	138A
WM-077D	138A
WM-079	5072A
WM-079A	5072A
WM-079B	5072A
WM-079C	5072A
WM-079D	5072A
WM-081	5072A
WM-081A	5072A
WM-081B	5072A
WM-081C	5072A
WM-081D	5072A
WM-083	5072A
WM-083A	5072A
WM-083B	5072A
WM-083C	5072A
WM-083D	5072A
WM-085	5072A
WM-085A	5072A
WM-085B	5072A
WM-085C	5072A
WM-085D	5072A
WM-088	139A
WM-088A	139A
WM-088B	139A
WM-088C	139A
WM-088D	139A
WM-090	5084A
WM-090A	139A
WM-090B	139A
WM-090C	139A
WM-090D	139A
WM-092	139A
WM-092A	139A
WM-092B	139A
WM-092C	139A
WM-092D	139A
WM-094A	139A
WM-094B	139A
WM-094C	139A
WM-094D	139A
WM-098	140A
WM-098A	140A
WM-098B	140A
WM-098C	140A
WM-098D	140A
WM-100	140A
WM-100A	140A
WM-100B	140A
WM-100C	140A
WM-100D	140A
WM-110	5074A
WM-110A	5074A
WM-110B	5074A
WM-110C	5074A
WM-110D	5074A
WM-115	141A
WM-115A	141A
WM-115B	141A
WM-115C	141A
WM-115D	5074A
WM-120	142A
WM-120A	142A
WM-120B	142A
WM-120C	142A
WM-120D	142A
WM-125	143A
WM-125A	143A
WM-125B	143A
WM-125C	143A
WM-125D	143A
WM-130	143A
WM-130A	143A
WM-130B	143A
WM-130C	143A
WM-130D	143A
WM-140	144A
WM-140A	144A
WM-140B	144A
WM-140C	144A
WM-140D	144A
WM-150	145A
WM-150A	145A
WM-150B	145A
WM-150C	145A
WM-150D	145A
WM-157	5075A
WM-157A	5075A
WM-157B	5075A
WM-157C	5075A
WM-157D	5075A
WM-162	5075A
WM-162A	5075A
WM-162B	5075A
WM-162C	5075A
WM-162D	5075A
WM-167	5075A
WM-167A	5075A
WM-167B	5075A
WM-167C	5075A
WM-167D	5075A
WM-172	5077A
WM-172A	5077A
WM-172B	5077A
WM-172C	5077A
WM-172D	5077A
WM-177	5077A
WM-177-01PA	366
WM-177A	5077A
WM-177B	5077A
WM-177C	5077A
WM-177D	5077A
WM-182	5077A
WM-182A	5077A
WM-182B	5077A
WM-182C	5077A
WM-182D	5077A
WM-230	5081A
WM-230A	5081A
WM-230B	5081A
WM-230C	5081A
WM-230D	5081A
WM-240	5081A
WM-240A	5081A
WM-240B	5081A
WM-240C	5081A
WM-240D	5081A
WM-250	5081A
WM-250A	5081A
WM-250B	5081A
WM-250C	5081A
WM-250D	5081A
WM-260	146A
WM-260A	146A
WM-260B	146A
WM-260C	146A
WM-260D	146A
WM-270	146A
WM-270A	146A
WM-270B	146A
WM-270C	146A
WM-270D	146A
WM-290	5084A
WM-290A	5084A
WM-290B	5084A
WM-290C	5084A
WM-290D	5084A
WM-300	5084A
WM-300A	5084A
WM-300B	5084A
WM-300C	5084A
WM-300D	5084A
WM-330	147A
WM-330A	147A
WM-330B	147A
WM-330C	147A
WM-330D	147A
WM-340	147A
WM-340A	147A
WM-340B	147A
WM-340C	147A
WM-340D	147A
WN-079D	5072A
WN-081	5072A
WN-081A	5072A
WN-081B	5072A
WN-081C	5072A
WN-081D	5072A
WN-083	5072A
WN-083A	5072A
WN-083B	5072A
WN-083C	5072A
WN-083D	5072A
WN-085	5072A
WN-085A	5072A
WN-085B	5072A
WN-085C	5072A
WN-085D	5072A
WN-088	139A
WN-088A	139A
WN-088B	139A
WN-088C	139A
WN-088D	139A
WN-090	139A
WN-090A	139A
WN-090B	139A
WN-090C	139A
WN-090D	139A
WN-092	139A
WN-092A	139A
WN-092B	139A
WN-092C	139A
WN-092D	139A
WN-094	139A
WN-094A	139A
WN-094B	139A
WN-094C	139A
WN-094D	139A
WN-098	140A
WN-098A	140A
WN-098B	140A
WN-098C	140A
WN-098D	140A
WN-100	140A
WN-100A	140A
WN-100B	140A
WN-100C	140A
WN-100D	140A
WN-110	5074A
WN-110A	5074A
WN-110B	5074A
WN-110C	5074A
WN-110D	5074A
WN-115	141A
WN-115A	141A
WN-115B	141A
WN-115C	141A
WN-115D	141A
WN-120	142A
WN-120A	142A
WN-120B	142A
WN-120C	142A
WN-120D	142A
WN-125	143A
WN-125A	143A
WN-125B	143A
WN-125C	143A
WN-125D	143A
WN-130	143A
WN-130A	143A
WN-130B	143A
WN-130C	143A
WN-130D	143A
WN-140	144A
WN-140A	144A
WN-140B	144A
WN-140C	144A
WN-140D	144A
WN-150	145A
WN-150A	145A
WN-150B	145A
WN-150C	145A
WN-150D	145A
WN-157	5075A
WN-157A	5075A
WN-157B	5075A
WN-157C	5075A
WN-157D	5075A
WN-162	5075A
WN-162A	5075A
WN-162B	5075A
WN-162C	5075A
WN-162D	5075A
WN-167	5075A
WN-167A	5075A
WN-167B	5075A
WN-167C	5075A
WN-167D	5075A
WN-177	5077A
WN-177A	5077A
WN-177B	5077A
WN-177C	5077A
WN-177D	5077A
WN-182	5077A
WN-182A	5077A
WN-182B	5077A
WN-182C	5077A
WN-182D	5077A
WN-230	5081A
WN-230A	5081A
WN-230B	5081A
WN-230C	5081A
WN-230D	5081A
WN-240	5081A
WN-240A	5081A
WN-240B	5081A
WN-240C	5081A
WN-240D	5081A
WN-250	5081A
WN-250A	5081A
WN-250B	5081A
WN-250C	5081A
WN-250D	5081A
WN-260	146A
WN-260A	146A
WN-260B	146A
WN-260C	146A
WN-260D	146A
WN-270	146A
WN-270A	146A
WN-270B	146A
WN-270C	146A
WN-270D	146A
WN-290	5084A
WN-290A	5084A
WN-290B	5084A
WN-290C	5084A
WN-290D	5084A
WN-300	5084A
WN-300A	5084A
WN-300B	5084A
WN-300C	5084A
WN-300D	5084A
WN-330	147A
WN-330A	147A
WN-330B	147A
WN-330C	147A
WN-330D	147A
WN-340	147A
WN-340A	147A
WN-340B	147A
WN-340C	147A
WN-340D	147A
WO-005	5304
WO-01	5304
WO-02	5304
WO-04	5304
WO-06	5305
WO-08	5306
WO-050	135A
WO-050A	135A
WO-050B	135A
WO-050C	135A
WO-050D	135A
WO-052	135A
WO-052A	135A
WO-052B	135A
WO-052C	135A
WO-052D	135A
WO-054	136A
WO-054A	136A
WO-054B	136A
WO-054C	136A
WO-054D	136A
WO-056	136A
WO-056A	136A
WO-056B	136A
WO-056C	136A
WO-056D	136A
WO-058	136A
WO-058A	136A
WO-058B	136A
WO-058C	136A
WO-058D	136A
WO-061	137A
WO-061A	137A
WO-061B	137A
WO-061C	137A
WO-061D	137A
WO-063	137A
WO-063A	137A
WO-063B	137A
WO-063C	137A
WO-063D	137A
WO-065	137A
WO-065A	137A
WO-065B	137A
WO-065C	137A
WO-065D	137A
WO-071	138A
WO-071A	138A
WO-071B	138A
WO-071C	138A
WO-071D	138A
WO-073	138A
WO-073A	138A
WO-073B	138A
WO-073C	138A
WO-073D	138A
WO-075	138A
WO-075A	138A
WO-075B	138A
WO-075C	138A
WO-075D	138A
WO-077	138A
WO-077A	138A
WO-077B	138A
WO-077C	138A
WO-077D	138A
WO-079	5072A
WO-079A	5072A
WO-079B	5072A
WO-079C	5072A
WO-079D	5072A
WO-081	5072A
WO-081A	5072A
WO-081B	5072A
WO-081C	5072A
WO-081D	5072A
WO-083	5072A
WO-083A	5072A
WO-083B	5072A
WO-083C	5072A
WO-083D	5072A
WO-085	5072A
WO-085A	5072A
WO-085B	5072A
WO-085C	5072A
WO-085D	5072A
WO-088	139A
WO-088A	139A
WO-088B	139A
WO-088C	139A
WO-088D	139A
WO-090	139A
WO-090A	139A
WO-090B	139A
WO-090C	139A
WO-090D	139A
WO-092	139A
WO-092A	139A
WO-092B	139A
WO-092C	139A
WO-092D	139A
WO-094	139A
WO-094A	139A
WO-094B	139A
WO-094C	139A
WO-094D	139A
WO98	140A
WO-098A	140A
WO-098B	140A
WO-098C	140A
WO-098D	140A
WO3B	116
WO6	116
WO-6A	116
WO6A	125
WO6B	116
WO-6B	116
WO-61	137A
WO-100A	140A
WO-100B	140A
WO-100C	140A
WO-100D	140A
WO-110	5074A
WO-110A	5074A
WO-110B	5074A
WO110C	5074A
WO-110D	5074A
WO-115	141A
WO-115A	141A
WO-115B	141A
WO-115C	141A
WO115D	141A
WO-120	142A
WO-120A	142A
WO-120B	142A
WO-120C	142A
WO-120D	142A
WO-125	143A
WO-125A	143A
WO-125B	143A
WO-125C	143A
WO-125D	143A
WO130	143A
WO-130A	143A
WO-130B	143A
WO-130C	143A
WO-130D	143A
WO-140	144A
WO-140A	144A
WO-140B	144A
WO-140C	144A
WO-140D	144A
WO-150	145A
WO-150A	145A
WO-150B	145A
WO-150C	145A
WO-150D	145A
WO-157	5075A
WO-157A	5075A
WO-157B	5075A
WO-157C	5075A
WO-157D	5075A
WO-162	5075A
WO-162A	5075A
WO-162B	5075A
WO-162C	5075A
WO-162D	5075A
WO-167	5075A
WO-167A	5075A
WO-167B	5075A
WO-167C	5075A
WO-167D	5075A
WO-172	5077A
WO-172A	5077A
WO-172B	5077A
WO-172C	5077A
WO-172D	5077A
WO-177	5077A
WO-177A	5077A
WO-177B	5077A
WO-177C	5077A
WO-177D	5077A
WO-182	5077A
WO-182A	5077A
WO-182B	5077A
WO-182C	5077A
WO-182D	5077A
WO-230	5081A
WO-230A	5081A
WO-230B	5081A
WO-230C	5081A
WO-230D	5081A
WO-240	5081A
WO-240A	5081A
WO-240B	5081A
WO-240C	5081A
WO-240D	5081A
WO-250	5081A
WO-250A	5081A
WO-250B	5081A
WO-250C	5081A
WO-250D	5081A
WO-260	146A
WO-260A	146A
WO-260B	146A
WO-260C	146A
WO-260D	146A
WO-270	146A
WO-270A	146A
WO-270B	146A
WO-270C	146A
WO-270D	146A
WO-290	5084A
WO-290A	5084A
WO-290B	5084A
WO-290C	5084A
WO-290D	5084A
WO-300	5084A
WO-300A	5084A
WO-300B	5084A
WO-300C	5084A
WO-300D	5084A
WO-330	147A
WO-330A	147A
WO-330B	147A
WO-330C	147A
WO-330D	147A
WO-340	147A
WO-340A	147A
WO-340B	147A
WO-340C	147A
WO-340D	147A
WOO5	5304

♦, #, ◍, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
WP-050	135A
WP-050A	135A
WP-050B	135A
WP-050C	135A
WP-050D	135A
WP-052	135A
WP-052A	135A
WP-052B	135A
WP-052C	135A
WP-052D	135A
WP-054	136A
WP-054A	136A
WP-054B	136A
WP-054C	136A
WP-054D	136A
WP-056	136A
WP-056A	136A
WP-056B	136A
WP-056C	136A
WP-056D	136A
WP-058	136A
WP-058A	136A
WP-058B	136A
WP-058C	136A
WP-058D	136A
WP-061	137A
WP-061A	137A
WP-061B	137A
WP-061C	137A
WP-061D	137A
WP-063	137A
WP-063A	137A
WP-063B	137A
WP-063C	137A
WP-063D	137A
WP-065	137A
WP-065A	137A
WP-065B	137A
WP-065C	137A
WP-065D	137A
WP-071	138A
WP-071A	138A
WP-071B	138A
WP-071C	138A
WP-071D	138A
WP-073	138A
WP-073A	138A
WP-073B	138A
WP-073C	138A
WP-073D	138A
WP-075	138A
WP-075A	138A
WP-075B	138A
WP-075C	138A
WP-075D	138A
WP-077	138A
WP-077A	138A
WP-077B	138A
WP-077C	138A
WP-077D	138A
WP-079	5072A
WP-079A	5072A
WP-079B	5072A
WP-079C	5072A
WP-079D	5072A
WP-081	5072A
WP-081A	5072A
WP-081B	5072A
WP-081C	5072A
WP-081D	5072A
WP-083	5072A
WP-083A	5072A
WP-083B	5072A
WP-083C	5072A
WP-083D	5072A
WP-085	5072A
WP-085A	5072A
WP-085B	5072A
WP-085C	5072A
WP-085D	5072A
WP-088	139A
WP-088A	139A
WP-088B	139A
WP-088C	139A
WP-088D	139A
WP-090	139A
WP-090A	139A
WP-090B	139A
WP-090C	139A
WP-090D	139A
WP-092A	139A
WP-092B	139A
WP-092C	139A
WP-092D	139A
WP-094	139A
WP-094A	139A
WP-094B	139A
WP-094C	139A
WP-094D	139A
WP-098	140A
WP-098A	140A
WP-098B	140A
WP-098C	140A
WP-098D	140A
WP-100	140A
WP-100A	140A
WP-100B	140A
WP-100C	140A
WP-100D	140A
WP-110	5074A
WP-110A	5074A
WP-110B	5074A
WP-110C	5074A
WP-110D	5074A
WP-115	141A
WP-115A	141A
WP-115B	141A
WP-115C	141A
WP-115D	141A
WP-120	142A
WP-120A	142A
WP-120B	142A
WP-120C	142A
WP-120D	142A
WP-125	143A
WP-125A	143A
WP-125B	143A
WP-125C	143A
WP-125D	143A
WP-130	143A
WP-130A	143A
WP-130B	143A
WP-130C	143A
WP-130D	143A
WP-140	144A
WP-140A	144A
WP-140B	144A
WP-140C	144A
WP-140D	144A
WP-150	145A
WP-150A	145A
WP-150B	145A
WP-150C	145A
WP-150D	145A
WP-157	5075A
WP-157A	5075A
WP-157B	5075A
WP-157C	5075A
WP-157D	5075A
WP-162	5075A
WP-162A	5075A
WP-162B	5075A
WP-162C	5075A
WP-162D	5075A
WP-167	5075A
WP-167A	5075A
WP-167B	5075A
WP-167C	5075A
WP-167D	5075A
WP-172	5077A
WP-172A	5077A
WP-172B	5077A
WP-172C	5077A
WP-172D	5077A
WP-177	5077A
WP-177A	5077A
WP-177B	5077A
WP-177C	5077A
WP-177D	5077A
WP-182	5077A
WP-182A	5077A
WP-182B	5077A
WP-182C	5077A
WP-182D	5077A
WP-230	5081A
WP-230A	5081A
WP-230B	5081A
WP-230C	5081A
WP-230D	5081A
WP-240	5081A
WP-240A	5081A
WP-240B	5081A
WP-240C	5081A
WP-240D	5081A
WP-250	5081A
WP-250A	5081A
WP-250B	5081A
WP-250C	5081A
WP-250D	5081A
WP-260	146A
WP-260A	146A
WP-260B	146A
WP-260C	146A
WP-260D	146A
WP-270	146A
WP-270A	146A
WP-270B	146A
WP-270C	146A
WP-270D	146A
WP-290	5084A
WP-290A	5084A
WP-290B	5084A
WP-290C	5084A
WP-290D	5084A
WP-300	5084A
WP-300A	5084A
WP-300B	5084A
WP-300C	5084A
WP-300D	5084A
WP-330	147A
WP-330A	147A
WP-330B	147A
WP-330C	147A
WP-330D	147A
WP-340	147A
WP-340A	147A
WP-340B	147A
WP-340C	147A
WP-340D	147A
WQ-050	135A
WQ-050A	135A
WQ-050B	135A
WQ-050C	135A
WQ-050D	135A
WQ-052	135A
WQ-052A	135A
WQ-052B	135A
WQ-052C	135A
WQ-052D	135A
WQ-054	136A
WQ-054A	136A
WQ-054B	136A
WQ-054C	136A
WQ-054D	136A
WQ-056	136A
WQ-056A	136A
WQ-056B	136A
WQ-056C	136A
WQ-056D	136A
WQ-058	136A
WQ-058A	136A
WQ-058B	136A
WQ-058C	136A
WQ-058D	136A
WQ-061	137A
WQ-061A	137A
WQ-061B	137A
WQ-061C	137A
WQ-061D	137A
WQ-063	137A
WQ-063A	137A
WQ-063B	137A
WQ-063C	137A
WQ-063D	137A
WQ-065	137A
WQ-065A	137A
WQ-065B	137A
WQ-065C	137A
WQ-065D	137A
WQ-071	138A
WQ-071A	138A
WQ-071B	138A
WQ-071C	138A
WQ-071D	138A
WQ-073	138A
WQ-073A	138A
WQ-073B	138A
WQ-073C	138A
WQ-073D	138A
WQ-075	138A
WQ-075A	138A
WQ-075B	138A
WQ-075C	138A
WQ-075D	138A
WQ-077	138A
WQ-077A	138A
WQ-077B	138A
WQ-077C	138A
WQ-077D	138A
WQ-079	5072A
WQ-079A	5072A
WQ-079B	5072A
WQ-079C	5072A
WQ-079D	5072A
WQ-081	5072A
WQ-081A	5072A
WQ-081B	5072A
WQ-081C	5072A
WQ-081D	5072A
WQ-083	5072A
WQ-083A	5072A
WQ-083B	5072A
WQ-083C	5072A
WQ-083D	5072A
WQ-085	5072A
WQ-085A	5072A
WQ-085B	5072A
WQ-085C	5072A
WQ-085D	5072A
WQ-088	139A
WQ-088A	139A
WQ-088B	139A
WQ-088C	139A
WQ-088D	139A
WQ-090	139A
WQ-090A	139A
WQ-090B	139A
WQ-090C	139A
WQ-090D	139A
WQ-092	139A
WQ-092A	139A
WQ-092B	139A
WQ-092C	139A
WQ-092D	139A
WQ-094	139A
WQ-094A	139A
WQ-094B	139A
WQ-094C	139A
WQ-094D	139A
WQ-098	140A
WQ-098A	140A
WQ-098B	140A
WQ-098C	140A
WQ-098D	140A
WQ-100	140A
WQ-100A	140A
WQ-100B	140A
WQ-100C	140A
WQ-100D	140A
WQ-110	5074A
WQ-110A	5074A
WQ-110B	5074A
WQ-110C	5074A
WQ-110D	5074A
WQ-115	141A
WQ-115A	141A
WQ-115B	141A
WQ-115C	141A
WQ-115D	141A
WQ-120	142A
WQ-120A	142A
WQ-120B	142A
WQ-120C	142A
WQ-120D	142A
WQ-125	143A
WQ-125A	143A
WQ-125B	143A
WQ-125C	143A
WQ-125D	143A
WQ-130	143A
WQ-130A	143A
WQ-130B	143A
WQ-130C	143A
WQ-130D	143A
WQ-140	144A
WQ-140A	144A
WQ-140B	144A
WQ-140C	144A
WQ-140D	144A
WQ-150	145A
WQ-150A	145A
WQ-150B	145A
WQ-150C	145A
WQ-150D	145A
WQ-157	5075A
WQ-157A	5075A
WQ-157B	5075A
WQ-157C	5075A
WQ-157D	5075A
WQ-162	5075A
WQ-162A	5075A
WQ-162B	5075A
WQ-162C	5075A
WQ-162D	5075A
WQ-167	5075A
WQ-167A	5075A
WQ-167B	5075A
WQ-167C	5075A
WQ-167D	5075A
WQ-172	5077A
WQ-172A	5077A
WQ-172B	5077A
WQ-172C	5077A
WQ-172D	5077A
WQ-177	5077A
WQ-177A	5077A
WQ-177B	5077A
WQ-177C	5077A
WQ-177D	5077A
WQ-182	5077A
WQ-182A	5077A
WQ-182B	5077A
WQ-182C	5077A
WQ-182D	5077A
WQ-230	5081A
WQ-230A	5081A
WQ-230B	5081A
WQ-230C	5081A
WQ-230D	5081A
WQ-240	5081A
WQ-240A	5081A
WQ-240B	5081A
WQ-240C	5081A
WQ-240D	5081A
WQ-250	5081A
WQ-250A	5081A
WQ-250B	5081A
WQ-250C	5081A
WQ-250D	5081A
WQ-260	146A
WQ-260A	146A
WQ-260B	146A
WQ-260C	146A
WQ-260D	146A
WQ-270	146A
WQ-270A	146A
WQ-270B	146A
WQ-270C	146A
WQ-270D	146A
WQ-290	5084A
WQ-290A	5084A
WQ-290B	5084A
WQ-290C	5084A
WQ-290D	5084A
WQ-300	5084A
WQ-300A	5084A
WQ-300B	5084A
WQ-300C	5084A
WQ-300D	5084A
WQ-330	147A
WQ-330A	147A
WQ-330B	147A
WQ-330C	147A
WQ-330D	147A
WQ-340	147A
WQ-340A	147A
WQ-340B	147A
WQ-340C	147A
WQ-340D	147A
WR006	116
WR-006	5800
WR011	166
WR013	116(2)
WR-013	116
WR030	166
WR-030	5800
WR040	166
WR-040	5800
WR-050	135A
WR-050A	135A
WR-050B	135A
WR-050C	135A
WR-050D	135A
WR-052	135A
WR-052A	135A
WR-052B	135A
WR-052C	135A
WR-052D	135A
WR-054	136A
WR-054A	136A
WR-054B	136A
WR-054C	136A
WR-054D	136A
WR-056	136A
WR-056A	136A
WR-056B	136A
WR-056C	136A
WR-056D	136A
WR-058	136A
WR-058A	136A
WR-058B	136A
WR-058C	136A
WR-058D	136A
WR-061	137A
WR-061A	137A
WR-061B	137A
WR-061C	137A
WR-061D	137A
WR-063	137A
WR-063A	137A
WR-063B	137A
WR-063C	137A
WR-063D	137A
WR-065	137A
WR-065A	137A
WR-065B	137A
WR-065C	137A
WR-065D	137A
WR-071	138A
WR-071A	138A
WR-071B	138A
WR-071C	138A
WR-071D	138A
WR-073	138A
WR-073A	138A
WR-073B	138A
WR-073C	138A
WR-073D	138A
WR-075	138A
WR-075A	138A
WR-075B	138A
WR-075C	138A
WR-075D	138A
WR-077	138A
WR-077A	138A
WR-077B	138A
WR-077C	138A
WR-077D	138A
WR-079	5072A
WR-079A	5072A
WR-079B	5072A
WR-079C	5072A
WR-079D	5072A
WR-081	5072A
WR-081A	5072A
WR-081B	5072A
WR-081C	5072A
WR-081D	5072A
WR-083	5072A
WR-083A	5072A
WR-083B	5072A
WR-083C	5072A
WR-083D	5072A
WR-085	5072A
WR-085A	5072A
WR-085B	5072A
WR-085C	5072A
WR-085D	5072A
WR-088	139A
WR-088A	139A
WR-088B	139A
WR-088C	139A
WR-088D	139A
WR-090	139A
WR-090A	139A
WR-090B	139A
WR-090C	139A
WR-090D	139A
WR-092	139A
WR-092A	139A
WR-092B	139A
WR-092C	139A
WR-092D	139A
WR-094	139A
WR-094A	139A
WR-094B	139A
WR-094C	139A
WR-094D	139A
WR-098	140A
WR-098A	140A
WR-098B	140A
WR-098C	140A
WR-098D	140A
WR1	156
WR2	156
WR3	5809
WR10	5492
WR30	5850
WR31	5854
WR32	5854
WR33	5858
WR34	5862
WR40	5870
WR41	5874
WR42	5874
WR43	5878
WR44	5882
WR50	5980
WR51	5982
WR52	5986
WR53	5990
WR54	5994
WR60	5980
WR61	5982
WR62	5986
WR63	5990
WR64	5994
WR-100	140A
WR100	116
WR-100A	140A
WR-100B	140A
WR-100C	140A
WR-100D	140A
WR-110	5074A
WR-110A	5074A
WR-110B	5074A
WR-110C	5074A
WR-110D	5074A
WR-115	141A
WR-115A	141A
WR-115B	141A
WR-115C	141A
WR-115D	141A
WR-120	142A
WR-120A	142A
WR-120B	142A
WR-120C	142A
WR-120D	142A
WR-125	143A
WR-125A	143A
WR-125B	143A
WR-125C	143A
WR-125D	143A
WR-130	143A
WR-130A	143A
WR-130B	143A
WR-130C	143A
WR-130D	143A
WR-140	144A
WR-140A	144A
WR-140B	144A
WR-140C	144A
WR-140D	144A
WR-150	145A
WR-150A	145A
WR-150B	145A
WR-150C	145A
WR-150D	145A
WR-157	5075A
WR-157A	5075A
WR-157B	5075A
WR-157C	5075A
WR-157D	5075A
WR-162	5075A
WR-162A	5075A
WR-162B	5075A
WR-162C	5075A
WR-162D	5075A
WR-167	5075A
WR-167A	5075A
WR-167B	5075A
WR-167C	5075A
WR-167D	5075A
WR-172	5077A
WR-172A	5077A
WR-172B	5077A
WR-172C	5077A
WR-172D	5077A
WR-177	5077A
WR-177A	5077A
WR-177B	5077A
WR-177C	5077A
WR-177D	5077A
WR-182	5077A
WR-182A	5077A
WR-182B	5077A
WR-182C	5077A
WR-182D	5077A
WR200	116
WR-200	116
WR-230	5081A
WR-230A	5081A
WR-230B	5081A
WR-230C	5081A
WR-230D	5081A
WR-240	5081A
WR-240A	5081A
WR-240B	5081A
WR-240C	5081A
WR-240D	5081A
WR-250	5081A
WR-250A	5081A
WR-250B	5081A
WR-250C	5081A
WR-250D	5081A
WR-260	146A
WR-260A	146A
WR-260B	146A
WR-260C	146A
WR-260D	146A
WR-270	146A
WR-270A	146A
WR-270B	146A
WR-270C	146A
WR-270D	146A
WR-290	5084A
WR-290A	5084A
WR-290B	5084A
WR-290C	5084A
WR-290D	5084A
WR300	116
WR-300	5084A
WR-300A	5084A
WR-300B	5084A
WR-300C	5084A
WR-300D	5084A
WR-330	147A
WR-330A	147A
WR-330B	147A
WR-330C	147A
WR-330D	147A
WR-340	147A
WR-340A	147A
WR-340B	147A
WR-340C	147A
WR-340D	147A
WR400	116
WR1131	288
WRE-981	116
WRE981	116
WRE-981-21/860	5305
WRR1952	123A
WRR1953	123A
WRR1954	123A
WRR1955	5804
WRR1956	5804
WRT1114	102
WS-050	135A
WS-050A	135A
WS-050B	135A
WS-050C	135A
WS-050D	135A
WS-052	135A
WS-052A	135A
WS-052B	135A
WS-052C	135A
WS-052D	135A
WS-054	136A
WS-054A	136A
WS-054B	136A
WS-054C	136A
WS-054D	136A
WS-056	136A
WS-056A	136A
WS-056B	136A
WS-056C	136A
WS-056D	136A
WS-058	136A
WS-058A	136A
WS-058B	136A
WS-058C	136A
WS-058D	136A
WS-061	137A
WS-061A	137A
WS-061B	137A
WS-061C	137A
WS-061D	137A
WS-063	137A
WS-063A	137A
WS-063B	137A
WS-063C	137A
WS-063D	137A
WS-065	137A
WS-065A	137A
WS-065B	137A
WS-065C	137A
WS-065D	137A
WS-071	138A
WS-071A	138A
WS-071B	138A
WS-071C	138A
WS-071D	138A
WS-073	138A
WS-073A	138A
WS-073B	138A
WS-073C	138A
WS-073D	138A
WS-075	138A
WS-075A	138A
WS-075B	138A
WS-075C	138A
WS-075D	138A
WS-077	138A
WS-077A	138A
WS-077B	138A
WS-077C	138A
WS-077D	138A
WS-079	5072A
WS-079A	5072A
WS-079B	5072A
WS-079C	5072A
WS-079D	5072A
WS-081	5072A
WS-081A	5072A
WS-081B	5072A
WS-081C	5072A
WS-081D	5072A
WS-083	5072A
WS-083A	5072A
WS-083B	5072A
WS-083C	5072A
WS-083D	5072A
WS-085	5072A
WS-085A	5072A
WS-085B	5072A
WS-085C	5072A
WS-085D	5072A
WS-088	139A
WS-088A	139A
WS-088B	139A
WS-088C	139A
WS-088D	139A
WS-090	139A
WS-090A	139A
WS-090B	139A
WS-090C	139A
WS-090D	139A
WS-092	139A
WS-092A	139A
WS-092C	139A
WS-092D	139A
WS-094	139A
WS-094A	139A
WS-094B	139A
WS-094C	139A
WS-094D	139A
WS-098	140A
WS-098A	140A
WS-098B	140A
WS-098C	140A
WS-098D	140A
WS20-1b	503
WS100	177
WS-100	140A
WS100A	177
WS-100A	140A
WS-100B	140A
WS100B	177
WS-100C	140A
WS100C	177
WS-100D	140A
WS-110	5074A
WS-110A	5074A
WS-110B	5074A
WS-110C	5074A
WS-110D	5074A
WS-115	141A
WS-115A	141A
WS-115B	141A
WS-115C	141A
WS-115D	141A
WS-120	142A
WS-120A	142A
WS-120B	142A
WS-120C	142A
WS-120D	142A
WS-125	143A
WS-125A	143A
WS-125B	143A
WS-125C	143A
WS-125D	143A
WS-130	143A
WS-130A	143A
WS-130B	143A
WS-130C	143A
WS-130D	143A
WS-140	144A
WS-140A	144A
WS-140B	144A
WS-140C	144A
WS-140D	144A
WS-150	145A
WS-150A	145A
WS-150B	145A
WS-150C	145A
WS-150D	145A
WS-157	5075A
WS-157A	5075A
WS-157B	5075A
WS-157C	5075A
WS-157D	5075A
WS-162	5075A
WS-162A	5075A
WS-162B	5075A
WS-162C	5075A
WS-162D	5075A
WS-167	5075A
WS-167A	5075A
WS-167B	5075A
WS-167C	5075A
WS-167D	5075A
WS-172	5077A
WS-172A	5077A
WS-172B	5077A
WS-172C	5077A
WS-172D	5077A
WS-177	5077A
WS-177A	5077A
WS-177B	5077A
WS-177C	5077A
WS-177D	5077A
WS-182	5077A
WS-182A	5077A
WS-182B	5077A
WS-182C	5077A
WS-182D	5077A
WS200	177
WS200A	177
WS200B	177
WS200C	177
WS-230	5081A
WS-230A	5081A
WS-230B	5081A
WS-230C	5081A
WS-230D	5081A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
WS-240	5081A
WS-240A	5081A
WS-240B	5081A
WS-240C	5081A
WS-240D	5081A
WS-250	5081A
WS-250A	5081A
WS-250B	5081A
WS-250C	5081A
WS-250D	5081A
WS-260	146A
WS-260A	146A
WS-260B	146A
WS-260C	146A
WS-260D	146A
WS-270	146A
WS-270A	146A
WS-270B	146A
WS-270C	146A
WS-270D	146A
WS-290	5084A
WS-290A	5084A
WS-290B	5084A
WS-290C	5084A
WS-290D	5084A
WS-300	5084A
WS300	177
WS-300A	5084A
WS300A	177
WS-300B	5084A
WS300B	177
WS-300C	5084A
WS300C	177
WS-300D	5084A
WS-330	147A
WS-330A	147A
WS-330B	147A
WS-330C	147A
WS-330D	147A
WS-340	147A
WS-340A	147A
WS-340B	147A
WS-340C	147A
WS-340D	147A
WS6945-2	9945
WSA10-98	116
WSD002C	177
WSF14	587
WSF34	588
WT-050	135A
WT-050A	135A
WT-050B	135A
WT-050C	135A
WT-050D	135A
WT-052	135A
WT-052A	135A
WT-052B	135A
WT-052C	135A
WT-052D	135A
WT-054	136A
WT-054A	136A
WT-054B	136A
WT-054C	136A
WT-054D	136A
WT-056	136A
WT-056A	136A
WT-056B	136A
WT-056C	136A
WT-056D	136A
WT-058	136A
WT-058A	136A
WT-058B	136A
WT-058C	136A
WT-058D	136A
WT-061	137A
WT-061A	137A
WT-061B	137A
WT-061C	137A
WT-061D	137A
WT-063	137A
WT-063A	137A
WT-063B	137A
WT-063C	137A
WT-063D	137A
WT-065	137A
WT-065A	137A
WT-065B	137A
WT-065C	137A
WT-065D	137A
WT-071	138A
WT-071A	138A
WT-071B	138A
WT-071C	138A
WT-071D	138A
WT-073	138A
WT-073A	138A
WT-073B	138A
WT-073C	138A
WT-073D	138A
WT-075	138A
WT-075A	138A
WT-075B	138A
WT-075C	138A
WT-075D	138A
WT-077	138A
WT-077A	138A
WT-077B	138A
WT-077C	138A
WT-077D	138A
WT-079	5072A
WT-079A	5072A
WT-079B	5072A
WT-079C	5072A
WT-079D	5072A
WT-081	5072A
WT-081A	5072A
WT-081B	5072A
WT-081C	5072A
WT-081D	5072A
WT-083	5072A
WT-083A	5072A
WT-083B	5072A
WT-083C	5072A
WT-083D	5072A
WT-085	5072A
WT-085A	5072A
WT-085B	5072A
WT-085C	5072A
WT-085D	5072A
WT-088	139A
WT-088A	139A
WT-088B	139A
WT-088C	139A
WT-088D	139A
WT-090	139A
WT-090A	139A
WT-090B	139A
WT-090C	139A
WT-090D	139A
WT-092	139A
WT-092A	139A
WT-092B	139A
WT-092C	139A
WT-092D	139A
WT-094	139A
WT-094A	139A
WT-094B	139A
WT-094C	139A
WT-094D	139A
WT-098	140A
WT-098A	140A
WT-098B	140A
WT-098C	140A
WT-098D	140A
WT16X7	113A
WT16X8	114
WT-16X9	114
WT16X9	114
WT-100	140A
WT-100A	140A
WT-100B	140A
WT-100C	140A
WT-100D	140A
WT-110	5074A
WT-110A	5074A
WT-110B	5074A
WT-110C	5074A
WT-110D	5074A
WT-115	141A
WT-115A	141A
WT-115B	141A
WT-115C	141A
WT-115D	141A
WT-120	142A
WT-120A	142A
WT-120B	142A
WT-120C	142A
WT-120D	142A
WT-125	143A
WT-125A	143A
WT-125B	143A
WT-125C	143A
WT-125D	143A
WT-130	143A
WT-130A	143A
WT-130B	143A
WT-130C	143A
WT-130D	143A
WT-140	144A
WT-140A	144A
WT-140B	144A
WT-140C	144A
WT-140D	144A
WT-150	145A
WT-150A	145A
WT-150B	145A
WT-150C	145A
WT-150D	145A
WT-157	5075A
WT-157A	5075A
WT-157B	5075A
WT-157C	5075A
WT-157D	5075A
WT-162	5075A
WT-162A	5075A
WT-162B	5075A
WT-162C	5075A
WT-162D	5075A
WT-167	5075A
WT-167A	5075A
WT-167B	5075A
WT-167C	5075A
WT-167D	5075A
WT-172	5077A
WT-172A	5077A
WT-172B	5077A
WT-172C	5077A
WT-172D	5077A
WT-177	5077A
WT-177A	5077A
WT-177B	5077A
WT-177C	5077A
WT-177D	5077A
WT-182	5077A
WT-182A	5077A
WT-182B	5077A
WT-182C	5077A
WT-182D	5077A
WT-230	5081A
WT-230A	5081A
WT-230B	5081A
WT-230C	5081A
WT-230D	5081A
WT-240	5081A
WT-240A	5081A
WT-240B	5081A
WT-240C	5081A
WT-240D	5081A
WT-250	5081A
WT-250A	5081A
WT-250B	5081A
WT-250C	5081A
WT-250D	5081A
WT-260	146A
WT-260A	146A
WT-260B	146A
WT-260C	146A
WT-260D	146A
WT-270	146A
WT-270A	146A
WT-270B	146A
WT-270C	146A
WT-270D	146A
WT-290	5084A
WT-290A	5084A
WT-290B	5084A
WT-290C	5084A
WT-290D	5084A
WT-300	5084A
WT-300A	5084A
WT-300B	5084A
WT-300C	5084A
WT-300D	5084A
WT-330	147A
WT-330A	147A
WT-330B	147A
WT-330C	147A
WT-330D	147A
WT-340	147A
WT-340A	147A
WT-340B	147A
WT-340C	147A
WT-V12MC	160
WT-V12PWR	121
WT-V15MG	102A
WTV15VMG	102A
WTV20MC	160
WTV20MG	102A
WTV20VH6	102A
WTV20VHG	102A
WTV20VMG	102A
WTV25PWR	121
WTV30LVG	176
WTV30VH6	158
WTV30VHG	102A
WTV30VLG	102A
WTV30VMG	102A
WTV40PWR	121
WTV99PWR	121
WTV129PWR	105
WTV199PWR	121
WTV299PWR	105
WTVAT6	102A
WTVAT6A	160
WTVB5	160
WTVB5A	102A
WTVB6	100
WTVB6A	102
WTVBA6	160
WTVBA6A	102A
WTVBE6	160
WTVBE6A	102A
WTV-BMC	102A
WTVBMC	158
WTV-L6	101
WTVL6	103
WTVSA7	101
WTVSK7	101
WTVSQ7	101
WU-050	135A
WU-050A	135A
WU-050B	135A
WU-050C	135A
WU-050D	135A
WU-052	135A
WU-052A	135A
WU-052B	135A
WU-052C	135A
WU-052D	135A
WU-054	136A
WU-054A	136A
WU-054B	136A
WU-054C	136A
WU-054D	136A
WU-056	136A
WU-056A	136A
WU-056B	136A
WU-056C	136A
WU-056D	136A
WU-058	136A
WU-058A	136A
WU-058B	136A
WU-058C	136A
WU-058D	136A
WU-061	137A
WU-061A	137A
WU-061B	137A
WU-061C	137A
WU-061D	137A
WU-063	137A
WU-063A	137A
WU-063B	137A
WU-063C	137A
WU-063D	137A
WU-065	137A
WU-065A	137A
WU-065B	137A
WU-065C	137A
WU-065D	137A
WU-071	138A
WU-071A	138A
WU-071B	138A
WU-071C	138A
WU-071D	138A
WU-073	138A
WU-073A	138A
WU-073B	138A
WU-073C	138A
WU-073D	138A
WU-075	138A
WU-075A	138A
WU-075B	138A
WU-075C	138A
WU-075D	138A
WU-077	138A
WU-077A	138A
WU-077B	138A
WU-077C	138A
WU-077D	138A
WU-079	5072A
WU-079A	5072A
WU-079B	5072A
WU-079C	5072A
WU-079D	5072A
WU-081	5072A
WU-081A	5072A
WU-081B	5072A
WU-081C	5072A
WU-081D	5072A
WU-083	5072A
WU-083A	5072A
WU-083B	5072A
WU-083C	5072A
WU-083D	5072A
WU-085	5072A
WU-085A	5072A
WU-085B	5072A
WU-085C	5072A
WU-085D	5072A
WU-088	139A
WU-088A	139A
WU-088B	139A
WU-088C	139A
WU-088D	139A
WU-090	139A
WU-090A	139A
WU-090B	139A
WU-090C	139A
WU-090D	139A
WU-092	139A
WU-092A	139A
WU-092B	139A
WU-092C	139A
WU-092D	139A
WU-094	139A
WU-094A	139A
WU-094B	139A
WU-094C	139A
WU-094D	139A
WU-098	140A
WU-098A	140A
WU-098B	140A
WU-098C	140A
WU-098D	140A
WU-100	140A
WU-100A	140A
WU-100B	140A
WU-100C	140A
WU-100D	140A
WU-110	5074A
WU-110A	5074A
WU-110B	5074A
WU-110C	5074A
WU-110D	5074A
WU-115	141A
WU-115A	141A
WU-115B	141A
WU-115C	141A
WU-115D	141A
WU-120	142A
WU-120A	142A
WU-120B	142A
WU-120C	142A
WU-120D	142A
WU-125	142A
WU-125A	142A
WU-125B	142A
WU-125C	142A
WU-125D	142A
WU-130	143A
WU-130A	143A
WU-130B	143A
WU-130C	143A
WU-130D	143A
WU-140	144A
WU-140A	144A
WU-140B	144A
WU-140C	144A
WU-140D	144A
WU-150	145A
WU-150A	145A
WU-150B	145A
WU-150C	145A
WU-150D	145A
WU-157	5075A
WU-157A	5075A
WU-157B	5075A
WU-157C	5075A
WU-157D	5075A
WU-162	5075A
WU-162A	5075A
WU-162B	5075A
WU-162C	5075A
WU-162D	5075A
WU-167	5075A
WU-167A	5075A
WU-167B	5075A
WU-167C	5075A
WU-167D	5075A
WU-172	5077A
WU-172A	5077A
WU-172B	5077A
WU-172C	5077A
WU-172D	5077A
WU-177	5077A
WU-177A	5077A
WU-177B	5077A
WU-177C	5077A
WU-177D	5077A
WU-182	5077A
WU-182A	5077A
WU-182B	5077A
WU-182C	5077A
WU-182D	5077A
WU-230	5081A
WU-230A	5081A
WU-230B	5081A
WU-230C	5081A
WU-230D	5081A
WU-240	5081A
WU-240A	5081A
WU-240B	5081A
WU-240C	5081A
WU-240D	5081A
WU-250	5081A
WU-250A	5081A
WU-250B	5081A
WU-250C	5081A
WU-250D	5081A
WU-260	146A
WU-260A	146A
WU-260B	146A
WU-260C	146A
WU-260D	146A
WU-270	146A
WU-270A	146A
WU-270B	146A
WU-270C	146A
WU-270D	146A
WU-290	5084A
WU-290A	5084A
WU-290B	5084A
WU-290C	5084A
WU-290D	5084A
WU-300	5084A
WU-300A	5084A
WU-300B	5084A
WU-300C	5084A
WU-300D	5084A
WU-330	147A
WU-330A	147A
WU-330B	147A
WU-330C	147A
WU-330D	147A
WU-340	147A
WU-340A	147A
WU-340B	147A
WU-340C	147A
WU-340D	147A
WV-050	135A
WV-050A	135A
WV-050B	135A
WV-050C	135A
WV-050D	135A
WV-052	135A
WV-052A	135A
WV-052B	135A
WV-052C	135A
WV-052D	135A
WV-054	136A
WV-054A	136A
WV-054B	136A
WV-054C	136A
WV-054D	136A
WV-056	136A
WV-056A	136A
WV-056B	136A
WV-056C	136A
WV-056D	136A
WV-058	136A
WV-058A	136A
WV-058B	136A
WV-058C	136A
WV-058D	136A
WV-061	137A
WV-061A	137A
WV-061B	137A
WV-061C	137A
WV-061D	137A
WV-063	137A
WV-063A	137A
WV-063B	137A
WV-063C	137A
WV-063D	137A
WV-065	137A
WV-065A	137A
WV-065B	137A
WV-065C	137A
WV-065D	137A
WV-071	138A
WV-071A	138A
WV-071B	138A
WV-071C	138A
WV-071D	138A
WV-073	138A
WV-073A	138A
WV-073B	138A
WV-073C	138A
WV-073D	138A
WV-075	138A
WV-075A	138A
WV-075B	138A
WV-075C	138A
WV-075D	138A
WV-077	138A
WV-077A	138A
WV-077B	138A
WV-077C	138A
WV-077D	138A
WV-079	5072A
WV-079A	5072A
WV-079B	5072A
WV-079C	5072A
WV-079D	5072A
WV-081	5072A
WV-081A	5072A
WV-081B	5072A
WV-081C	5072A
WV-081D	5072A
WV-083	5072A
WV-083A	5072A
WV-083B	5072A
WV-083C	5072A
WV-083D	5072A
WV-085	5072A
WV-085A	5072A
WV-085B	5072A
WV-085C	5072A
WV-085D	5072A
WV-088	139A
WV-088A	139A
WV-088B	139A
WV-088C	139A
WV-088D	139A
WV-090	139A
WV-090A	139A
WV-090B	139A
WV-090C	139A
WV-090D	139A
WV-092	139A
WV-092A	139A
WV-092B	139A
WV-092C	139A
WV-092D	139A
WV-094	139A
WV-094A	139A
WV-094B	139A
WV-094C	139A
WV-094D	139A
WV-098	140A
WV-098A	140A
WV-098B	140A
WV-098C	140A
WV-098D	140A
WV-100	140A
WV-100A	140A
WV-100B	140A
WV-100C	140A
WV-100D	140A
WV-110	5074A
WV-110A	5074A
WV-110B	5074A
WV-110C	5074A
WV-110D	5074A
WV-115	141A
WV-115A	141A
WV-115B	141A
WV-115C	141A
WV-115D	141A
WV-120	142A
WV-120A	142A
WV-120B	142A
WV-120C	142A
WV-120D	142A
WV-125	143A
WV-125A	143A
WV-125B	143A
WV-125C	143A
WV-125D	143A
WV-130	143A
WV-130A	143A
WV-130B	143A
WV-130C	143A
WV-130D	143A
WV-140	144A
WV-140A	144A
WV-140B	144A
WV-140C	144A
WV-140D	144A
WV-150	146A
WV-150A	146A
WV-150B	146A
WV-150C	146A
WV-150D	146A
WV-157	5075A
WV-157A	5075A
WV-157B	5075A
WV-157C	5075A
WV-157D	5075A
WV-162	5075A
WV-162A	5075A
WV-162B	5075A
WV-162C	5075A
WV-162D	5075A
WV-167	5075A
WV-167A	5075A
WV-167B	5075A
WV-167C	5075A
WV-167D	5075A
WV-170	146A
WV-172	5077A
WV-172A	5077A
WV-172B	5077A
WV-172C	5077A
WV-172D	5077A
WV-177	5077A
WV-177A	5077A
WV-177B	5077A
WV-177C	5077A
WV-177D	5077A
WV-182	5077A
WV-182A	5077A
WV-182B	5077A
WV-182C	5077A
WV-182D	5077A
WV-230	5081A
WV-230A	5081A
WV-230B	5081A
WV-230C	5081A
WV-230D	5081A
WV-240	5081A
WV-240A	5081A
WV-240B	5081A
WV-240C	5081A
WV-240D	5081A
WV-250	5081A
WV-250A	5081A
WV-250B	5081A
WV-250C	5081A
WV-250D	5081A
WV-260	146A
WV-260A	146A
WV-260B	146A
WV-260C	146A
WV-260D	146A
WV-270	146A
WV-270A	146A
WV-270B	146A
WV-270C	146A
WV-270D	146A
WV-290	5084A
WV-290A	5084A
WV-290B	5084A
WV-290C	5084A
WV-290D	5084A
WV-300	5084A
WV-300A	5084A
WV-300B	5084A
WV-300C	5084A
WV-300D	5084A
WV-330	147A
WV-330A	147A
WV-330B	147A
WV-330C	147A
WV-330D	147A
WV-340	147A
WV-340A	147A
WV-340B	147A
WV-340C	147A
WV-340D	147A
WV2AA50C	5703
WV2AA50E	5703
WV2BC25C	5700
WV2BC25E	5700
WV2BE25C	5700
WV2BE25E	5700
WV2BH25C	5702
WV2BH25E	5702
WV2BJ25C	5701
WV2BJ25E	5701
WV2BK25C	5701
WV2BK25E	5701
WW-050	135A
WW-050A	135A
WW-050B	135A
WW-050C	135A
WW-050D	135A
WW-052	135A
WW-052A	135A
WW-052B	135A
WW-052C	135A
WW-052D	135A
WW-054	136A
WW-054A	136A
WW-054B	136A
WW-054C	136A
WW-054D	136A
WW-056	136A
WW-056A	136A
WW-056B	136A
WW-056C	136A
WW-056D	136A
WW-058	136A
WW-058A	136A
WW-058B	136A
WW-058C	136A
WW-058D	136A
WW-061	137A
WW-061A	137A
WW-061B	137A
WW-061C	137A
WW-061D	137A
WW-063	137A
WW-063A	137A
WW-063B	137A
WW-063C	137A
WW-063D	137A
WW-065	137A
WW-065A	137A
WW-065B	137A
WW-065C	137A
WW-065D	137A
WW-071	138A
WW-071A	138A
WW-071B	138A
WW-071C	138A
WW-071D	138A
WW-073	138A
WW-073A	138A
WW-073B	138A
WW-073C	138A
WW-073D	138A
WW-075	138A
WW-075A	138A
WW-075B	138A
WW-075C	138A
WW-075D	138A
WW-077	138A
WW-077A	138A
WW-077B	138A
WW-077C	138A
WW-077D	138A
WW-079	5072A
WW-079A	5072A
WW-079B	5072A
WW-079C	5072A
WW-079D	5072A
WW-081	5072A
WW-081A	5072A
WW-081B	5072A
WW-081C	5072A
WW-081D	5072A
WW-083	5072A
WW-083A	5072A
WW-083B	5072A
WW-083C	5072A
WW-083D	5072A
WW-085	5072A
WW-085A	5072A
WW-085B	5072A
WW-085C	5072A
WW-085D	5072A
WW-088	139A
WW-088A	139A
WW-088B	139A
WW-088C	139A
WW-088D	139A
WW-090	139A
WW-090A	139A
WW-090B	139A
WW-090C	139A
WW-090D	139A
WW-092	139A
WW-092A	139A
WW-092B	139A
WW-092C	139A
WW-092D	139A
WW-094	139A
WW-094A	139A
WW-094B	139A
WW-094C	139A
WW-094D	139A
WW-098	140A
WW-098A	140A
WW-098B	140A
WW-098C	140A
WW-098D	140A
WW-100	140A
WW-100A	140A
WW-100B	140A
WW-100C	140A
WW-100D	140A
WW-110	5074A
WW-110A	5074A
WW-110B	5074A
WW-110C	5074A
WW-110D	5074A
WW-115	142A
WW-115A	142A
WW-115B	142A
WW-115C	142A
WW-115D	142A
WW-120	142A
WW-120A	142A
WW-120B	142A
WW-120C	142A
WW-120D	142A
WW-125	144A
WW-125A	144A
WW-125B	144A
WW-125C	144A

◆, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
WW-125D	144A
WW-130	144A
WW-130A	144A
WW-130B	144A
WW-130C	144A
WW-130D	144A
WW-140	144A
WW-140A	144A
WW-140B	144A
WW-140C	144A
WW-140D	144A
WW-150	145A
WW-150A	145A
WW-150B	145A
WW-150C	145A
WW-150D	145A
WW-157	5075A
WW-157A	5075A
WW-157B	5075A
WW-157C	5075A
WW-157D	5075A
WW-162	5075A
WW-162A	5075A
WW-162B	5075A
WW-162C	5075A
WW-162D	5075A
WW-167	5075A
WW-167A	5075A
WW-167B	5075A
WW-167C	5075A
WW-167D	5075A
WW-172	5077A
WW-172A	5077A
WW-172B	5077A
WW-172C	5077A
WW-172D	5077A
WW-177	5077A
WW-177A	5077A
WW-177B	5077A
WW-177C	5077A
WW-177D	5077A
WW-182	5077A
WW-182A	5077A
WW-182B	5077A
WW-182C	5077A
WW-182D	5077A
WW-230	5081A
WW-230A	5081A
WW-230B	5081A
WW-230C	5081A
WW-230D	5081A
WW-240	5081A
WW-240A	5081A
WW-240B	5081A
WW-240C	5081A
WW-240D	5081A
WW-250	5081A
WW-250A	5081A
WW-250B	5081A
WW-250C	5081A
WW-250D	5081A
WW-260	146A
WW-260A	146A
WW-260B	146A
WW-260C	146A
WW-260D	146A
WW-270	146A
WW-270A	146A
WW-270B	146A
WW-270C	146A
WW-270D	146A
WW-290	5084A
WW-290A	5084A
WW-290B	5084A
WW-290C	5084A
WW-290D	5084A
WW-300	5084A
WW-300A	5084A
WW-300B	5084A
WW-300C	5084A
WW-300D	5084A
WW-330	147A
WW-330A	147A
WW-330B	147A
WW-330C	147A
WW-330D	147A
WW-340	147A
WW-340A	147A
WW-340B	147A
WW-340C	147A
WW-340D	147A
WW-6270-37	123
WX-050	135A
WX-050A	135A
WX-050B	135A
WX-050C	135A
WX-050D	135A
WX-052	135A
WX-052A	135A
WX-052B	135A
WX-052C	135A
WX-052D	135A
WX-054	136A
WX-054A	136A
WX-054B	136A
WX-054C	136A
WX-054D	136A
WX056	136A
WX-056	136A
WX-056A	136A
WX-056B	136A
WX-056C	136A
WX-056D	136A
WX-058	136A
WX-058A	136A
WX-058B	136A
WX-058C	136A
WX-058D	136A
WX-061	137A
WX-061A	137A
WX-061B	137A
WX-061C	137A
WX-061D	137A
WX-063	137A
WX-063A	137A
WX-063B	137A
WX-063C	137A
WX-063D	137A
WX-065	137A
WX-065A	137A
WX-065B	137A
WX-065C	137A
WX-065D	137A
WX-071	138A
WX-071A	138A
WX-071B	138A
WX-071C	138A
WX-071D	138A
WX-073	138A
WX-073A	138A
WX-073B	138A
WX-073C	138A
WX-073D	138A
WX-075	138A
WX-075A	138A
WX-075B	138A
WX-075C	138A
WX-075D	138A
WX-077	138A
WX-077A	138A
WX-077B	138A
WX-077C	138A
WX-077D	138A
WX-079	5072A
WX-079A	5072A
WX-079B	5072A
WX-079C	5072A
WX-079D	5072A
WX-081	5072A
WX-081A	5072A
WX-081B	5072A
WX-081C	5072A
WX-081D	5072A
WX-083	5072A
WX-083A	5072A
WX-083B	5072A
WX-083C	5072A
WX-083D	5072A
WX-085	5072A
WX-085A	5072A
WX-085B	5072A
WX-085C	5072A
WX-085D	5072A
WX-088	139A
WX-088A	139A
WX-088B	139A
WX-088C	139A
WX-088D	139A
WX-090	139A
WX-090A	139A
WX-090B	139A
WX-090C	139A
WX-090D	139A
WX-092	139A
WX-092A	139A
WX-092B	139A
WX-092C	139A
WX-092D	139A
WX-094	139A
WX-094A	139A
WX-094B	139A
WX-094C	139A
WX-094D	139A
WX-096	140A
WX-096A	140A
WX-096B	140A
WX-096C	140A
WX-096D	140A
WX6	109
WX-100	140A
WX-100A	140A
WX-100B	140A
WX-100C	140A
WX-100D	140A
WX-110	141A
WX-110A	141A
WX-110B	141A
WX-110C	141A
WX-110D	141A
WX-115	141A
WX-115A	141A
WX-115B	141A
WX-115C	141A
WX-115D	141A
WX-120	142A
WX-120A	142A
WX-120B	142A
WX-120C	142A
WX-120D	142A
WX-125	143A
WX-125A	143A
WX-125B	143A
WX-125C	143A
WX-125D	143A
WX-130	143A
WX-130A	143A
WX-130B	143A
WX-130C	143A
WX-130D	143A
WX-140	144A
WX-140A	144A
WX-140B	144A
WX-140C	144A
WX-140D	144A
WX-150	145A
WX-150A	145A
WX-150B	145A
WX-150C	145A
WX-150D	145A
WX-157	5075A
WX-157A	5075A
WX-157B	5075A
WX-157C	5075A
WX-157D	5075A
WX-162	5075A
WX-162A	5075A
WX-162B	5075A
WX-162C	5075A
WX-162D	5075A
WX-167	5075A
WX-167A	5075A
WX-167B	5075A
WX-167C	5075A
WX-167D	5075A
WX-172	5077A
WX-172A	5077A
WX-172B	5077A
WX-172C	5077A
WX-172D	5077A
WX-177	5077A
WX-177A	5077A
WX-177B	5077A
WX-177C	5077A
WX-177D	5077A
WX-182	5077A
WX-182A	5077A
WX-182C	5077A
WX-182D	5077A
WX-230	5081A
WX-230A	5081A
WX-230B	5081A
WX-230C	5081A
WX-230D	5081A
WX-240	5081A
WX-240A	5081A
WX-240B	5081A
WX-240C	5081A
WX-240D	5081A
WX-250	5081A
WX-250A	5081A
WX-250B	5081A
WX-250C	5081A
WX-250D	5081A
WX-260	146A
WX-260A	146A
WX-260B	146A
WX-260C	146A
WX-260D	146A
WX-270	146A
WX-270A	146A
WX-270B	146A
WX-270C	146A
WX-270D	146A
WX-290	5084A
WX-290A	5084A
WX-290B	5084A
WX-290C	5084A
WX-290D	5084A
WX-300	5084A
WX-300A	5084A
WX-300B	5084A
WX-300C	5084A
WX-300D	5084A
WX-330	147A
WX-330A	147A
WX-330B	147A
WX-330C	147A
WX-330D	147A
WX-340	147A
WX-340A	147A
WX-340B	147A
WX-340C	147A
WX-340D	147A
WY-050	135A
WY-050A	135A
WY-050B	135A
WY-050C	135A
WY-050D	135A
WY-052	135A
WY-052A	135A
WY-052B	135A
WY-052C	135A
WY-052D	135A
WY-054	136A
WY-054A	136A
WY-054B	136A
WY-054C	136A
WY-054D	136A
WY-056	136A
WY-056A	136A
WY-056B	136A
WY-056C	136A
WY-056D	136A
WY-058	136A
WY-058A	136A
WY-058B	136A
WY-058C	136A
WY-058D	136A
WY-061	137A
WY-061A	137A
WY-061B	137A
WY-061C	137A
WY-061D	137A
WY-063	137A
WY-063A	137A
WY-063B	137A
WY-063C	137A
WY-063D	137A
WY-065	137A
WY-065A	137A
WY-065B	137A
WY-065C	137A
WY-065D	137A
WY-071	138A
WY-071A	138A
WY-071B	138A
WY-071C	138A
WY-071D	138A
WY-073	138A
WY-073A	138A
WY-073B	138A
WY-073C	138A
WY-073D	138A
WY-075	138A
WY-075A	138A
WY-075B	138A
WY-075C	138A
WY-075D	138A
WY-077	138A
WY-077A	138A
WY-077B	138A
WY-077C	138A
WY-077D	138A
WY-079	5072A
WY-079A	5072A
WY-079B	5072A
WY-079C	5072A
WY-079D	5072A
WY-081	5072A
WY-081A	5072A
WY-081B	5072A
WY-081C	5072A
WY-081D	5072A
WY-083	5072A
WY-083A	5072A
WY-083B	5072A
WY-083C	5072A
WY-083D	5072A
WY-085	5072A
WY-085A	5072A
WY-085B	5072A
WY-085C	5072A
WY-085D	5072A
WY-088	139A
WY-088A	139A
WY-088B	139A
WY-088C	139A
WY-088D	139A
WY-090	139A
WY-090A	139A
WY-090B	139A
WY-090C	139A
WY-090D	139A
WY-092	139A
WY-092A	139A
WY-092B	139A
WY-092C	139A
WY-092D	139A
WY-094	139A
WY-094A	139A
WY-094B	139A
WY-094C	139A
WY-094D	139A
WY-098	140A
WY-098A	140A
WY-098B	140A
WY-098C	140A
WY-098D	140A
WY-100	140A
WY-100A	140A
WY-100B	140A
WY-100C	140A
WY-100D	140A
WY-110	5074A
WY-110A	5074A
WY-110B	5074A
WY-110C	5074A
WY-110D	5074A
WY-115	141A
WY-115A	141A
WY-115B	141A
WY-115C	141A
WY-115D	141A
WY-120	142A
WY-120A	142A
WY-120B	142A
WY-120C	142A
WY-120D	142A
WY-125	143A
WY-125A	143A
WY-125B	143A
WY-125C	143A
WY-125D	143A
WY-130	143A
WY-130A	143A
WY-130B	143A
WY-130C	143A
WY-130D	143A
WY-140	144A
WY-140A	144A
WY-140B	144A
WY-140C	144A
WY-140D	144A
WY-150	145A
WY-150A	145A
WY-150B	145A
WY-150C	145A
WY-150D	145A
WY-157	5071A
WY-157A	5071A
WY-157B	5075A
WY-157C	5075A
WY-157D	5075A
WY-162	5075A
WY-162A	5075A
WY-162B	5075A
WY-162C	5075A
WY-162D	5075A
WY-167	5075A
WY-167A	5075A
WY-167B	5075A
WY-167C	5075A
WY-167D	5075A
WY-172	5077A
WY-172A	5077A
WY-172B	5077A
WY-172C	5077A
WY-172D	5077A
WY-177	5077A
WY-177A	5077A
WY-177B	5077A
WY-177C	5077A
WY-177D	5077A
WY-182	5077A
WY-182A	5077A
WY-182C	5077A
WY-182D	5077A
WY-230	5081A
WY-230A	5081A
WY-230B	5081A
WY-230C	5081A
WY-230D	5081A
WY-240	5081A
WY-240A	5081A
WY-240B	5081A
WY-240C	5081A
WY-240D	5081A
WY-250	5081A
WY-250A	5081A
WY-250B	5081A
WY-250C	5081A
WY-250D	5081A
WY-260	146A
WY-260A	146A
WY-260B	146A
WY-260C	146A
WY-260D	146A
WY-270	146A
WY-270A	146A
WY-270B	146A
WY-270C	146A
WY-270D	146A
WY-290	5084A
WY-290A	5084A
WY-290B	5084A
WY-290C	5084A
WY-290D	5084A
WY-300	5084A
WY-300A	5084A
WY-300B	5084A
WY-300C	5084A
WY-300D	5084A
WY-330	147A
WY-330A	147A
WY-330B	147A
WY-330C	147A
WY-330D	147A
WY-340	147A
WY-340A	147A
WY-340B	147A
WY-340C	147A
WY-340D	147A
WZ09	5018A
WZ-033	5005A
WZ036	5006A
WZ-047	5009A
WZ050	5010A
WZ-050	5010A
WZ-050A	135A
WZ052	5010A
WZ-052	5010A
WZ-052A	5010A
WZ-054	5011A
WZ-054A	136A
WZ-056	5011A
WZ056	5011A
WZ-056A	5011A
WZ-058	5012A
WZ058	5012A
WZ-058A	5012A
WZ060	136A
WZ061	5013A
WZ-061	5013A
WZ-061A	137A
WZ-063	5013A
WZ-063A	137A
WZ065	137A
WZ-065	5014A
WZ-065A	137A
WZ-067	5014A
WZ-069	5014A
WZ069	5071A
WZ-071	5015A
WZ071	5014A
WZ-071A	138A
WZ-073	5015A
WZ-073A	138A
WZ075	5015A
WZ-075	5015A
WZ075A	138A
WZ-077	5015A
WZ-077A	138A
WZ-079A	5072A
WZ-081	5016A
WZ081	5016A
WZ-081A	5016A
WZ-083	5016A
WZ083	5072A
WZ-083A	5072A
WZ-085	5017A
WZ085	5073A
WZ-085A	5072A
WZ-088	5017A
WZ-088A	140A
WZ090	5018A
WZ-090	5018A
WZ090A	139A
WZ-092	139A
WZ-092A	139A
WZ094	5018A
WZ-094	139A
WZ-096	5019A
WZ096	140A
WZ-098	5019A
WZ-098A	140A
WZ-061	137A
WZ3.6	134A
WZ5	135A
WZ5.6	136A
WZ6.2	137A
WZ7.5	138A
WZ9.1	139A
WZ10	140A
WZ11.5	141A
WZ12	142A
WZ12.8	143A
WZ13B	143A
WZ14	144A
WZ15	145A
WZ27	146A
WZ33	147A
WZ55	148A
WZ62	149A
WZ82	150A
WZ-90	139A
WZ-100	5019A
WZ100	5019A
WZ-100A	140A
WZ-110	5020A
WZ110	5020A
WZ-110A	5020A
WZ-115	5074A
WZ115	5020A
WZ-115A	5074A
WZ120	5021A
WZ-120	5021A
WZ-125	5022A
WZ-130	5022A
WZ130	5022A
WZ-135	5023A
WZ140	5023A
WZ-140	5023A
WZ-145	5024A
WZ145	5024A
WZ-150	5024A
WZ150	5024A
WZ-157	5025A
WZ-162	5025A
WZ162	5025A
WZ-167	5026A
WZ-172	5026A
WZ-177	5077A
WZ177	5076A
WZ-182	5027A
WZ-187	5028A
WZ192	5078A
WZ-192	5028A
WZ-197	5029A
WZ197	5029A
WZ-210	5080A
WZ220	5030A
WZ-220	5030A
WZ-230	5031A
WZ230	5031A
WZ-240	5031A
WZ240	5031A
WZ-250	5032A
WZ250	5032A
WZ-260	5033A
WZ-270	5033A
WZ270	5033A
WZ280	5034A
WZ-280	5034A
WZ-290	5035A
WZ300	5035A
WZ-300	5035A
WZ-310	5035A
WZ310A	140A
WZ-320	5036A
WZ330	5036A
WZ-330	5036A
WZ-340	5036A
WZ350	5037A
WZ-350	5037A
WZ522	135A
WZ523	136A
WZ533	140A
WZ535	142A
WZ537	144A
WZ538	145A
WZ-538	145A
WZ542	5027A
WZ544	5029A
WZ905	135A
WZ916	141A
WZ917	142A
WZ919	144A
WZ920	145A
WZ-920	145A
WZ1301	5022A
WZ=050	5010A
WZO61	137A
WZO90	139A
X004CE	749
X0017TA	712
X0017TAZZ	712
X0020CE	1004
X0043CE	712
X0047CE	1189
X0054CE	1140
X0065CE	1550
X0069CE	4001B
X0092CE	1413
X0093CE	1532
X0094CE	1496
X092	139A
X0102AA	5402
X0102BA	5404
X0102CA	5405
X0102DA	5405
X0102MA	5406
X0103BA	5404
X0103DA	5405
X0103MA	5406
X0106BA	5404
X0106DA	5405
X0106MA	5406
X0137CE	1751
X0178CE	1416
X0200CE(Bridge)	5332
X0200CE(Zener)	5021A
X0202CE	552
X0212	1671
X0212CE	1671
X0213CE	1616
X0214CE	1576
X0219CE	5036A
X0223CE	1572§
X0225C	1377
X0238CE	1676
X0243CE	1539
X0252CE	1413
X0253(Gottlieb)	116
X0254(Gottlieb)	116
X0255(Gottlieb)	136A
X0256(Gottlieb)	5072A
X0257(Gottlieb)	142A
X0258(Gottlieb)	5077A
X0259(Gottlieb)	5085A
X0260(Gottlieb)	5812
X0260C	1658
X0261(Gottlieb)	519
X0262(Gottlieb)	143A
X0263(Gottlieb)	5801
X0275CE	1572§
X0276CE	1570
X0301(Gottlieb)	130
X0302(Gottlieb)	192A§
X0303(Gottlieb)	263
X0304(Gottlieb)	172A
X0305(Gottlieb)	287
X0306(Gottlieb)	272
X0307(Gottlieb)	291
X0308(Gottlieb)	243
X0309(Gottlieb)	159
X0310(Gottlieb)	285
X0311(Gottlieb)	247
X0313(Gottlieb)	159
X0314(Gottlieb)	287
X0315(Gottlieb)	247
X0320(Gottlieb)	123A
X0321(Gottlieb)	159
X0322(Gottlieb)	270
X0356(Gottlieb)	65101
X0360(Gottlieb)	6502
X0384(Gottlieb)	7407
X0393(Gottlieb)	941M
X0396(Gottlieb)	943
X0397(Gottlieb)	7414
X0401(Gottlieb)	4081B
X0402(Gottlieb)	7404
X0402BE	5455
X0402BF	5455
X0402DE	5457
X0402DF	5457
X0402ME	5458
X0402MF	5458
X0403(Gottlieb)	7405
X0403BE	5455
X0403BF	5455
X0403DE	5457
X0403DF	5457
X0403ME	5458◆
X0403MF	5458◆
X0404(Gottlieb)	7408
X0406(Gottlieb)	7417
X0407(Gottlieb)	7432
X0408(Gottlieb)	7448
X0409(Gottlieb)	74154
X0410(Gottlieb)	74175
X0411(Gottlieb)	74LS05
X0412(Gottlieb)	74H21
X0413(Gottlieb)	4049
X0414(Gottlieb)	4528B
X0415(Gottlieb)	2021
X0416	1792
X0416C	1792
X0416CE	1792
X0417(Gottlieb)	74121
X0419(Gottlieb)	74LS139
X0420(Gottlieb)	7400
X0421(Gottlieb)	7402
X0422(Gottlieb)	923D
X0423(Gottlieb)	7474
X0424(Gottlieb)	74C04
X0425(Gottlieb)	7490
X0426(Gottlieb)	7442
X0428(Gottlieb)	74LS02
X0432(Gottlieb)	74LS30
X0434(Gottlieb)	74LS74A
X0437(Gottlieb)	74LS138
X0451(Gottlieb)	5426
X0452(Gottlieb)	967
X0453(Gottlieb)	923
X0459(Gottlieb)	309K
X0473(Gottlieb)	966
X0487	1794
X0487C	1794
X0487CE	1794
X0499	1795
X0499C	1795
X0499CE	1795
X0507(Gottlieb)	435P18
X0508(Gottlieb)	423
X0514(Gottlieb)	416
X0600	1790
X0600C	1790
X0600CE	1790
X0631(Gottlieb)	955M
X0632(Gottlieb)	740A
X0633CE	7014
X0638CE	960
X0641(Gottlieb)	291
X0943CE	1798
X0948CE	1782
X1C1644	102A
X5M6	116
X13T571	6402§
X16	109
X16A545-7	123A
X16A1938	123A
X16E3860	123A
X16E3890	192§
X16E3960	123A
X16N1485	123A
X18	109
X29A829	159
X32C5099	128
X32C5111	128
X37C	615A
X37C(IC)	615A
X37C(Sharp)	615A
X40D500	210
X42	160
X44C758	377
X44H454	377
X44H462	377
X45C-H06	102A
X72A42416	177
X78	100
X-78	102A
X98	8098
X110	8115
X126	8125
X130	8125
X137	105
X145	8149
X165	8167
X194-3005829A	130
X300-1300A	128
X713	184
X735-40C	196
X735-41	123A
X1000	213
X1005	121
X-1018	358
X1018	358
X1077CE	7058
X1078CE	7065
X1112CE	1874◆
X1190CE	7010
X1705CE	7054
X3324G(Trans)	2410
X6584-C	123A
X6661A	726
X19001-A	123A
X19001-B	128
X19001-C	128
X19001-D	199
X-19002	941D
X-19031-A	519
X-23305-3	5804
X-23305-4	5804
X253223	124
X330302	142A
X-439623	912
X908922-001	724

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
X925940-501B	177
X925940-5018	177
X1022220-1	177
X-2408473	9914
X-2408784	9951
X7338934	175
X7338935	191
X44672210	1885
X300071592	374
X300073360	290A
X300101500	290A
X300101502	290A
X300101509	290A
X300102009	25
X300106930	378
X300115080	290A
X300117500	290A
X300117593	290A
X300145009	383
X301076530	2344
X301077251	185
X301079400	254
X301096530	262
X302056430	294
X302094530	85
X302116292	373
X302138400	293
X302164709	2332
X302181502	85
X302181509	85
X302181589	85
X302183209	152#
X302183309	152#
X302251600	54
X302278500	85
X302278530	85
X302278593	85
X302278594	85
X302329300	2332
X302369100	377#
X302374609	377#
X302374809	377#
X302398709	2336
X303088000	152
X303088080	152
X303098600	253
X303139200	2334#
X303139500	2334
X303163000	2338
X303184309	2340
X320010070	519
X320010079	519
X320010080	519
X320010190	580
X320010240	116
X320010380	552
X320010390	519
X320010450	552
X320010452	519
X320010460	519
X320010470	519
X320010480	177
X320010512	116
X320010939	519
X320011201	519
X330000059	5009A
X330000068	5009A
X330000070	5010T1
X330000130	5014A
X330000200	5023A
X330000210	5024A
X330000230	5032A
X330000240	5032A
X330000320	5000A
X330000342	5019T1
X330000422	5022A
X330000442	5030A
X330000492	5029A
X330000522	5005A
X330000542	5006A
X330000550	5020A
X330000560	5073A
X330000570	5037A
X330000582	5010T1
X330013009	5006A
X330020020	5137A
X330030288	5088A
X330160109	5009A
X330160209	5024A
X330160309	5029A
X330180069	5006A
X340040030	5304
X340200010	6240
X340200040	6090#
X340300010	5314
X340300060	5312
X340330017	5309◆
X340400030	5304
X340400040	166
X340400060	5312
X350030030	56006
X400007901	3880
X400040161	2128
X400082550	8255
X400104162	2117
X400141640	2164
X420100030	7403
X420100060	7406
X420100070	7407
X420100160	7416
X420100170	7417
X420100380	7438
X420101230	74123
X420200020	74S02
X420200040	74S04
X420300000	74LS00
X420300020	74LS02
X420300040	74LS04
X420300050	74LS05
X420300080	74LS08
X420300100	74LS10
X420300140	74LS14
X420300200	74LS20
X420300270	74LS27
X420300300	74LS30
X420300320	74LS32
X420300510	74LS51
X420300540	74LS54
X420300730	74LS73
X420300740	74LS74A
X420300750	74LS75
X420300860	74LS86
X420300930	74LS93
X420301230	74LS123
X420301390	74LS139
X420301450	74LS145
X420301560	74LS156
X420301610	74LS161A
X420301630	74LS163A
X420301640	74LS164
X420301750	74LS175
X420301950	74LS195A
X420302210	74LS221
X420302440	74LS244
X420302450	74LS245
X420302730	74LS273
X420303670	74LS367
X420303730	74LS373
X420303740	74LS374
X420303930	74LS393
X420305410	74LS541
X420500000	74LS00
X420500020	74LS02
X420500040	74LS04
X420500080	74LS08
X420500100	74LS10
X420500110	74LS11
X420500320	74LS32
X420500370	74LS37
X420500400	74LS40
X420500740	74LS74A
X420501120	74LS112A
X440029020	987
X440029040	928M
X440032060	7406
X440038120	966
X440041040	2079
X440055560	978
X440057330	927D
X440063050	960
X440064940	1729
X440069050	961
X440070490	4049
X440072920	943M
X440073860	823
X440078051	977
X440078054	977
X440079120	967
X440095550	955M
X440140050	960
X440150640	1680
X440150790	2090
X440160660	4066B
X440193050	1930
X440223110	922M
X440672200	1885
X440672210	1885
X440751880	75188
X440751890	75189
X440755400	1737
X440756330	1737
X440759820	1736
X460405000	4050B
X460406901	4069
X460409300	4093B
X460458400	40106B
XA05	287
XA55	288
XA101	160
XA102	160
XA103	160
XA104	160
XA111	160
XA112	160
XA121	116
XA122	102A
XA123	160
XA124	160
XA126	160
XA131	160
XA141	160
XA142	160
XA143	160
XA151	158
XA152	158
XA161	160
XA492D	129
XA494	159
XA495	159
XA-495	159
XA495(C)	159
XA495AC	159
XA495C	159
XA-495C	129
XA495D	129
XA701	101
XA702	101
XA703	101
XA1018	128
XA-1071	123A
XA-1072	159
XA-1078	130
XA-1093	124
XA-1095	128
XA-1139	123A
XA-1140	159
XA-1160	152
XA-1161	130
XA-1164	234
XA1199	197
XAA104	7402
XAA105	7430
XAA106	7440
XAA107	7473
XAA108	7476§
XAA109	7490
XAN-351	3054
XAN351	3054
XAN354	3059
XAN-354	3059
XAN-361	3052
XAN361	3052
XAN362	3065
XAN-362	3065
XAN-364	3056
XAN381	3055
XAN-381	3055
XAN-384	3060
XAN384	3060
XAN-3051	3054
XAN3051	3054
XAN-3054	3059
XAN3054	3059
XAN-3061	3052
XAN3061	3052
XAN-3062	3065
XAN3062	3065
XAN-3064	3056
XAN3064	3056
XAN3081	3055
XAN-3081	3055
XAN-3084	3060
XAN3084	3060
XB1	102
XB1A	102A
XB2	102
XB2A	102A
XB2,XB4	103A + 158(CP)
XB2/XB4	103A + 158(CP)
XB3	102
XB3A	102A
XB3B	102
XB3BN	102A
XB3C	102
XB3C-1	102A
XB4	103
XB4-1	102A
XB-5	121
XB5	104
XB7	104
XB-7	121
XB8	160
XB9	160
XB10	160
XB12	128
XB13	102A
XB14	121
XB102	102A
XB103	102A
XB104	102A
XB112	102A
XB113	102A
XB114	102A
XB152	145A
XB401	186
XB404	152
XB408	152
XB413	320
XB476	152
XC-049	135A
XC70	5071A
XC101	102A
XC121	102A
XC131	102A
XC141	121
XC142	121
XC155	104
XC156	104
XC171	102A
XC209	3007
XC-209A	3009
XC209A	3009
XC-209G	3010
XC209G	3010
XC-209Y	3011
XC209Y	3011
XC225C	1377
XC-309-12	3008
XC371	107
XC372	123A
XC373	123A
XC374	123A
XC-556	3025
XC556	3025
XC-556-2	3025
XC556-2	3025
XC723	130
XC1312	799
XC1312A	799
XC-1312A	799
XC1312P	799
XC5053	3020
XC-5053	3020
XC-5053A	3023
XC5053A	3023
XC5053G	3024
XC-5053G	3024
XC-5053Y	3021
XC5053Y	3021
XD2A	110MP
XD-2581-42	5635
XD-2581-42	5635
XEJ040017	123A
XF-148217	102A
XG1	160
XG2	160
XG3	160
XG5	160
XG8	102A
XG10	160
XG11	160
XG12	160
XG24	160
XG28	103A
XG29	103A
XG30	123A
XG32	158
XG33	103A
XGS7001	2347
XGS7002	2347
XGS-7002	282§
XHPF1299	1232
XI-548	130
XI-549	175
XJ13	102
XJ13-1	102A
XJ71	160
XJ72	160
XJ73	160
XL-56	3011
XL56	3011
XN12A	104
XN12B	104
XN12C	104
XN12E	104
XN12F	104
XN-400-318-P1	123A
XN-400-319-P2	159
XNC101	103
XP-258i-82	5635
XP-2581-82	5635
XPS30800	124
XQ-1N60	109
XQ-1S1555	177
XQ-1S2207	616
XQ-1S2339	610
XQ-1SS16	112
XQ-2N5062	5402
XQ-2N6558	171
XQ-2SB568	398
XQ-2SC383	85
XQ-2SC605	313
XQ-2SC606	313
XQ-2SC684	107
XQ-2SC1106	94
XQ-2SC1514	376
XQ-2SD478	375
XQ-601-36	283
XQ-ERB24-04D	552
XQ-ERB26-20	525
XQ-ERC26-13	506
XQ-LM1274	107
XQ-LM2152	123AP
XQ-LM2682	128
XQ-MC1352	749
XQ-MJE9742	157
XQ-MPS9433	123AP
XQ-MPS9682	159
XQ-RD6.2E	5013A
XQ-RD11FB	5074A
XQ-RD12EC	142A
XQ-RD12FB	142A
XQ-UPD1986C	1758
XQ-W06	116
XQ-WO6	116
XR082CN	858M◆
XR-082CP	858M
XR082CP	858M
XR084CP	859
XR-555	955M
XR-555CP	955M
XR-556	978
XR-556CP	978
XR556V	978
XR-558CP	926
XR-567ACP	832
XR-567CN	832
XR-567CP	832
XR742	979§
XR1310N	801
XR-1458CP	778A
XR1488	75188
XR1488N	75188
XR1488P	75188
XR1489	75189
XR1489N	75189
XR1489P	75189
XR2001CP	2011
XR2002CP	2012
XR2003CP	2013
XR2201CP	2011
XR2202CP	2012
XR2203CP	2013
XR2204CP	2014
XR2206	892
XR2206CP	892
XR2240CN	893
XR2240CP	893
XR3403CN	987◆
XR3403CP	987◆
XR-3470A	3470
XR-3470ACN	3470
XR-3470ACP	3470
XR3524	1720
XR-4136CP	997
XR4151CP	890
XR-4195	1941
XR-4195CP	1941
XR4558	778A
XR-4558CP	778A
XR6118CP	2021
XR8038	864
XR-8038CN	864
XR-8038CP	864
XR-8038P	864
XR-13600	870
XR-13600CP	870
XRA6209U	1716
XRA6418N	7042
XR-L555	955MC
XR-L555CN	955MC
XR-L555CP	955MC
XR-L556	978C
XR-L556CN	978C
XR-L556CP	978C
XS1	108
XS2	108
XS3	108
XS4	108
XS6	108
XS9.1B	139A
XS10	116
XS-10	116
XS14	108
XS15	108
XS16	116
XS16A	116
XS17	116
XS17A	116
XS18	116
XS19	159
XS21	123A
XS22	123A
XS22(Rect.)	116
XS23	116
XS23A	116
XS26	103A
XS30	128
XS31	116
XS-31	116
XS36	161
XS37	161
XS38	161
XS39	161
XS40	107
XS40A	116
XS101	158
XS104	158
XS121	158
XT1A	191
XT1B	191
XT15X3	108
XT100	158
XT200	158
XT300	126A
XT400	126A
XT515	190
XT516	190
XT517	190
XT518	190
XT519	190
XT520	190
XT-548A	130
XT-549A	175
XU604	116
XV604	125
XZ-049	135A
XZ-051	135A
XZ051	135A
XZ-051(TRANSISTOR)	159
XZ-051(ZENER)	135A
XZ-053	135A
XZ055	136A
XZ057	136A
XZ-057	136A
XZ058	5070A
XZ060	5012A
XZ062	137A
XZ-062	137A
XZ064	5072A
XZ070	5071A
XZ-070	5071A
XZ-071	138A
XZ-072	138A
XZ076	139A
XZ-076	139A
XZ-080	5072A
XZ-082	5072A
XZ-084	5016A
XZ084	5072A
XZ-086	139A
XZ086	139A
XZ-087	5073A
XZ-088	5017A
XZ-090	5018A
XZ090	139A
XZ-092	139A
XZ092	139A
XZ-094	139A
XZ094	139A
XZ-096	140A
XZ098	140A
XZ-100	140A
XZ100	140A
XZ102	140A
XZ-102	140A
XZ-122	142A
XZ132	5022A
XZ-150	145A
XZ152	145A
XZ-152	145A
Y065	5014A
Y14	116(4)
Y100	114
Y363	102A
Y410	121
Y633	158
Y49001-21	123A
Y56001-21	519
Y56001-86	123A
Y56601-08	123A
Y56601-44	234
Y56601-45	123A
Y56601-46	129
Y56601-47	128
Y56601-48	234
Y56601-49	123A
Y56601-50	159
Y56601-51	123A
Y56601-63	159
Y56601-73	123A
Y56601-74	159
Y56601-75	123A
Y56601-76	129
Y56601-79	159
Y56601-80	123A
Y56601-82	159
Y56601-84	159
Y56601-86-AD	123A
Y56601-86-AH(Green)	123A
Y56601-86-AH(Orange)	123A
Y56601-86AH(Yellow)	123A
Y56601-93	123A
Y13310137(EBC)	229
Y13310138	108
Y13310139	159
Y13310146	506
Y13310149	5015A
Y15310157	712
Y15310158	615A
Y15310159	1115A*
Y130201002	2117
Y130213002	1245
Y130213003	85
Y130213004	157
Y130213005	289A
Y130213006	283
Y130213007	290A
Y130213041	519
Y130213042	580
Y130213043	116
Y130213044	525
Y130213045	552
Y133101310	123AP
Y133101317	187A
Y133101318	379
Y133101319(EBC)	193A
Y133101321	108
Y133101322	123AP
Y133101323	123AP
Y133101326(EBC)	192§
Y133101327	287
Y133101328	123AP
Y133101332(EBC)	294
Y133101333(EBC)	293
Y133101363	123AP
Y133101411	109
Y133101412	109
Y133101414	5010A
Y133101440	116
Y420100070	7407
YAAM003	1006
YAAD001	109
YAAD001(Zener)	5072A
YAAD004	116
YAAD007	116
YAAD009	109
YAAD010	177
YAAD017	5073A
YAAD018	177
YAAD019	116
YAAD020	116
YAAD021	5072A
YAAD022	116
YAAM003	1006
YAAN2SC1096	186
YAAN2SC1096K	186
YAAN2SC1096L	186
YAAN2SC1096M	186
YAAN2SC1096N	186
YAAN2SD141	175
YAANL2SC1096	186
YAANL2SC1096K	186A
YAANL2SC1096KLMN	186A
YAANL2SC1096L	186A
YAANL2SC1096M	186A
YAANZ	186
YAANZ2S1096	186
YAANZ2SC1096	186
YAANZ2SC1096-BLUE	186
YAANZ2SC1096-GREEN	186
YAANZ2SC1096K	186
YAANZ2SC1096L	186
YAANZ2SC1096M	186
YAANZ2SC1096-RED	186
YAANZSC1096	184
YAB005	5812
YAB070	5812
YAB020	5814
YAB040	5814
YAB060	5815
YAB080	5817
YAB100	5817
YBAD009	116
YBG1000	3116
YC02P11/2	156
YD1121	177
YEAD010	5072A
YEAD014	5072A
YEAD015	139A
YEAD024	5072A
YEAD025	139A
YEAD029	614
YEAD030	116
YEAD032	110MP
YEAD1N60P	109
YEAD1SV53	614
YEAD1SY53	614
YEADAW01-06	137A
YEADUPC577H	1082
YEAM004	1098
YEAM53274P	7474
YEAMAP1377A	1398
YEAMHA1366W	1260§
YEAMHA1377A	1398
YEAMHD7474P	7474
YEAMJM78L05	977
YEAMLM2900N	992
YEAMM5152L	1170
YEAMM5218L	778S
YEAMNE646B	2004
YEAMNJM78L05	977
YEAMNJM78L08	981
YEAMNJM58105	977
YEAMNM78L05	977
YEAMUPC5	1082
YEAMUPC577H	1082
YEAMUPC1216V	1518
YEAN2SC941	123A
YEAN3SK39	222
YEAN3SK39-0	222
YEAN3SK39Q	222
YEAN3SK39-Q	221
YEAN3SK83	455
YEANDTA144S	2360
YEANDTC144S	2359
YEAUPC577H	1082
YFTP153	2375
YGS-V47-7-51	113A
YL56	3002
YL-56	3002
YL-212	3011
YL212	3011
YL-4484	3011
YL4484	3011
YL4550	3021
YL-4550	3021
YL-4850	3021
YL4850	3021
YO68	5014A
YOD4	5809
YR011	116
YR-011	116
YSG-V47-1-3	116
YSG-V47-7-51-1	116
YSG-V47-7-51-2	116
YSG-V81-2-3	178MP
YSG-V139-2-2	109
YSG-V139-22	109
YTF150	2375◆
YTF151	2375◆
YTF152	2392◆
YTF153	2392◆
YTF240	2376◆
YTF241	2376◆
YTF242	2376◆
YTF243	2376◆
YTF250	2376◆
YTF251	2376◆
YTF252	2376◆
YTF253	2376◆
YTF440	2393◆
YTF441	2393◆
YTF442	2393◆
YTF443	2393◆
YTF450	2394◆
YTF451	2394◆
YTF452	2394◆
YTF453	2394◆
YTF521	2390
YTF522	2382◆
YTF523	2382
YTF531	2389◆
YTF532	66
YTF533	2390
YTF540	2396
YTF541	2389
YTF542	2396
YTF543	2389
YTF610	2391◆
YTF611	2391◆
YTF612	2391◆
YTF613	2391◆
YTF620	2388◆
YTF621	2388◆
YTF622	2391
YTF623	2391
YTF630	2388◆
YTF631	2388◆
YTF632	2388◆
YTF633	2388◆
YTF820	2398◆
YTF821	2398◆
YTF822	2380
YTF823	2380
YTF830	2398
YTF831	2398
YTF832	2398
YTF833	2398
YTF840	2385
YTF841	2385
YTF842	2385
YTF843	2385
YTFP150	2375
YTFP151	2375
YTFP152	2375
YTFP250	2376
YTFP251	2376
YTFP252	2376
YTFP253	2376
YTFP450	2394
YTFP451	2394
YTFP452	2394
YTFP453	2394
YTS2221	2406
YTS2221A	2406
YTS2222	2406
YTS2222A	2406
YTS2906	2407
YTS2906A	2407
YTS2907	2407
YTS2907A	2407
YTS3903	2406
YTS3904	2406
YTS3905	2407
YTS3906	2407
YTS4123	2406
YTS4124	2406
YTS4125	2407
YTS4126	2407
YTS4400	2406
YTS4401	2406
YTS4402	2407
YTS4403	2407
YV1	102A
YV1A	102A
YV2	102A
yWM5236L	1869
YZ037	5067A
YZ-037	134A
YZ037-10	134A
YZ-047	5069A
YZ047	5009A
YZ047A	135A
YZ058	136A
YZ060	5071A
YZ063	5013A
YZ-063	5013A
YZ065F	5014A
YZ-074	5015A
YZ-074A	5015A
YZ080	5072A
YZ-080	5072A
YZ-284	5083A
YZ284	5084A
Z0040	568A§
Z0040-UBA	568A§
Z0050	568A§
Z0050-UAA	568A§
Z0063	568A§
Z0063-UAA	568A§
Z0063-UAB	568A§
Z0064	568A§
Z0064-UAA	568A§
Z0065	568A§
Z0069	568A§
Z0069-UAA	568A§
Z0069-UAB	568A§
Z01-13	143A
Z0-12	142A
Z0-12A	142A
Z0-12B	142A
Z0-27	146A
Z0-27A	146A
Z0-27B	146A
Z051(MOV)	1V095
Z0102BA	5655
Z0102DA	5656
Z0102MA	5657
Z0105BA	5655
Z0105DA	5656
Z0105MA	5657
Z0109BA	5655
Z0109DA	5656
Z0109MA	5657
Z0110BA	5655

◆, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
Z0110DA	5656
Z0110MA	5657
Z0206(HEP)	5005A
Z0206A(HEP)	5005A
Z0208(HEP)	5007A
Z0208A(HEP)	5007A
Z0210(HEP)	5009A
Z0211	135A
Z0211A(HEP)	5010A
Z0212	136A
Z0212A(HEP)	5011A
Z0214	137A
Z0214A(HEP)	5013A
Z0215(HEP)	5014A
Z0215A(HEP)	5014A
Z0216	138A
Z0216A(HEP)	5015A
Z0217	5072A
Z0217A(HEP)	5016A
Z0219	139A
Z0219A(HEP)	5018A
Z0220	140A
Z0220A(HEP)	5019A
Z0222	142A
Z0225	145A
Z0228	5077A
Z0230(HEP)	5029A
Z0231(HEP)	5030A
Z0234	146A
Z0254	5098A
Z0255	5099A
Z0302BG	5651
Z0302DG	5652
Z0302MG	5653
Z0305BG	5651
Z0305DG	5652
Z0305MG	5653
Z0309BG	5651
Z0309DG	5652
Z0309MG	5653
Z0310BG	5641
Z0310DG	5642
Z0310MG	5643
Z0401(HEP)	5066A
Z0402	134A
Z0402BF	5629
Z0402DF	5629
Z0403(HEP)	5067A
Z0405(HEP)	5069A
Z0405BE	5629
Z0405BF	5629
Z0405DE	5629
Z0405DF	5629
Z0406	135A
Z0407	136A
Z0408	137A
Z0409(HEP)	5071A
Z0409BE	5629
Z0409BF	5629
Z0409DE	5629
Z0409DF	5629
Z0410	138A
Z0410BE	5629
Z0410BF	5629
Z0410DE	5629
Z0410DF	5629
Z0411	5072A
Z0412	139A
Z0413	140A
Z0414	5074A
Z0415	142A
Z0416	143A
Z0417	144A
Z0418	145A
Z0419	5075A
Z0420	5077A
Z0421(HEP)	5079A
Z0422(HEP)	5080A
Z0423	5081A
Z0424	146A
Z0426	147A
Z0427	5085A
Z0428(HEP)	5086A
Z0430(HEP)	5088A
Z0432	148A
Z0433	149A
Z0436	150A
Z0438(HEP)	5096A
Z0439	151A
Z0440(HEP)	5097A
Z0442(HEP)	5100A
Z0444(HEP)	5103A
Z0445(HEP)	5105A
Z02010A(HEP)	5009A
Z0A5.1	5010T1
Z0A5.6	5011T1
Z0A6.2	5013T1
Z0A10	5019T1
Z0A12	5021T1
Z0B2.7	5002A
Z0B3.0	5004A
Z0B3.3	5005A
Z0B3.6	5006A
Z0B3.9	5007A
Z0B4.3	5008A
Z0B4.7	5069A
Z0B5.1	5010A
Z0B5.6	5011A
Z0B6.2	5013A
Z0B6.8	5014A
Z0B7.5	5015A
Z0B8.2	5016A
Z0B9.1	5018A
Z0B10	140A
Z0B11	5020A
Z0B12	5021A
Z0B-12	142A
Z0B13	5022A
Z0B-15	145A
Z0B15	5024A
Z0B16	5025A
Z0B18	5027A
Z0B20	5029A
Z0B22	5030A
Z0B24	5031A
Z0B27	146A
Z0B27A	146A
Z0B30	5035A
Z0B33	5036A
Z0C3.3	134A
Z0C3.9	134A
Z0C4.7	135A
Z0C5.1	135A
Z0C5.6	136A
Z0C6.2	137A
Z0C6.8	5014A
Z0C8.2	5016A
Z0C9.1	139A
Z0C10	140A
Z0C12	142A
Z0C15	145A
Z0C-15	145A
Z0C18	5027A
Z0C20	5029A
Z0C22	5030A
Z0C27	146A
Z0C27A	146A
Z0D3.3	134A
Z0D3.9	134A
Z0D4.7	135A
Z0D5.1	135A
Z0D5.6	136A
Z0D6.2	137A
Z0D8.2	5016A
Z0D9.1	139A
Z0D10	140A
Z0D12	142A
Z0D-15	145A
Z0D15	145A
Z0D20	5029A
Z0D22	5030A
Z0D27	5033A
Z0D27B	146A
Z1A3.3	134A
Z1A3.9	134A
Z1A4.7	5009A
Z1A8.2	5072A
Z1A8.2A	5072A
Z1A8.2B	5072A
Z1A103-018	125
Z1B2.7	5002A
Z1B3.0	5065A
Z1B3.3	5066A
Z1B3.6	134A
Z1B3.9	5067A
Z1B4.3	5068A
Z1B4.7	5069A
Z1B5.1	135A
Z1B5.6	136A
Z1B6.2	137A
Z1B6.8	5071A
Z1B7.5	138A
Z1B8.2	5072A
Z1B9.1	139A
Z1B10	140A
Z1B11	5074A
Z1B12	142A
Z1B13	143A
Z1B-15	145A
Z1B15	145A
Z1B16	5075A
Z1B18	5077A
Z1B20	5079A
Z1B22	5080A
Z1B24	5081A
Z1B27	146A
Z1B27A	146A
Z1B30	5084A
Z1B33	147A
Z1C3.3	134A
Z1C3.9	134A
Z1C4.7	135A
Z1C5.1	135A
Z1C5.6	135A
Z1C6.2	137A
Z1C8.2	5016A
Z1C10	140A
Z1C12	142A
Z1C15	145A
Z1C-15	145A
Z1C18	5027A
Z1C20	5029A
Z1C22	5030A
Z1C27	146A
Z1C27B	146A
Z1D3.3	134A
Z1D3.9	5007A
Z1D4.7	135A
Z1D5.1	135A
Z1D5.6	136A
Z1D6.2	137A
Z1D7.5	138A
Z1D8.2	5016A
Z1D10	140A
Z1D12	142A
Z1D-15	145A
Z1D15	145A
Z1D18	5027A
Z1D20	5029A
Z1D22	5030A
Z1D27	5033A
Z1D27A	146A
Z2A33F	5066A
Z2A36F	134A
Z2A51F	135A
Z2A56CF	136A
Z2A56F	136A
Z2A62F	137A
Z2A82F	5072A
Z2A91F	139A
Z2A120F	142A
Z2A-150F	145A
Z2A150F	145A
Z2B3.3	5111A
Z2B3.6	5112A
Z2B3.9	5113A
Z2B4.3	5114A
Z2B4.7	5115A
Z2B5.1	5116A
Z2B5.6	5117A
Z2B6.2	5119A
Z2B6.8	5120A
Z2B7.5	5121A
Z2B8.2	5122A
Z2B9.1	5124A
Z2B10	5125A
Z2B11	5126A
Z2B12	5127A
Z2B13	5128A
Z2B15	5130A
Z2B16	5131A
Z2B18	5133A
Z2B20	5135A
Z2B22	5136A
Z2B24	5137A
Z2B27	5139A
Z2B30	5141A
Z2B33	5142A
Z2B36	5143A
Z2B43	5145A
Z2B47	5146A
Z2B51	5147A
Z2B56	5148A
Z2B62	5150A
Z2B68	5151A
Z2B75	5152A
Z2B82	5153A
Z2B91	5155A
Z2B100	5156A
Z2B110	5157A
Z2B120	5158A
Z2B130	5159A
Z2B150	5161A
Z2B160	5162A
Z2B180	5164A
Z2B200	5166A
Z2C3.9	5113A
Z2C4.7	5115A
Z2C5.6	5117A
Z2C6.2	5119A
Z2C7.5	5121A
Z2C9.1	5124A
Z2C10	5125A
Z2C12	5127A
Z2C15	5130A
Z2C18	5133A
Z2C22	5136A
Z2C33	5142A
Z2D3.9	5113A
Z2D5.6	5117A
Z2D6.2	5119A
Z2D7.5	5121A
Z2D9.1	5124A
Z2D10	5125A
Z2D12	5127A
Z2D15	5130A
Z2D18	5133A
Z2D22	5136A
Z2D27	5139A
Z2D33	5142A
Z3B3.3	5172AK
Z3B3.3R	5172A
Z3B3.6	5173AK
Z3B3.6R	5173A
Z3B3.9	5174AK
Z3B3.9R	5174A
Z3B4.3	5175AK
Z3B4.3R	5175A
Z3B4.7	5176AK
Z3B4.7R	5176A
Z3B5.1	5177AK
Z3B5.1R	5177A
Z3B5.6	5177AK
Z3B5.6R	5178A
Z3B6.2	5180AK
Z3B6.2R	5180A
Z3B6.8	5181AK
Z3B6.8R	5181A
Z3B7.5	5182AK
Z3B7.5R	5182A
Z3B8.2	5183AK
Z3B8.2R	5183A
Z3B9.1	5185AK
Z3B9.1R	5185A
Z3B10	5186AK
Z3B10R	5186A
Z3B11	5187AK
Z3B11R	5187A
Z3B12	5188AK
Z3B12R	5188A
Z3B13	5189AK
Z3B13R	5189A
Z3B15	5191AK
Z3B15R	5191A
Z3B16	5192AK
Z3B16R	5192A
Z3B18	5194AK
Z3B18R	5194A
Z3B20	5196AK
Z3B20R	5196A
Z3B22	5197AK
Z3B22R	5197A
Z3B24	5198AK
Z3B24R	5198A
Z3B27	5200AK
Z3B27R	5200A
Z3B30	5202AK
Z3B30R	5202A
Z3B33	5203AK
Z3B33R	5203A
Z3B36	5204AK
Z3B36R	5204A
Z3B39	5205AK
Z3B39CE	5113A
Z3B39R	5205A
Z3B43	5206AK
Z3B43R	5206A
Z3B47	5208AK
Z3B47CF	5115A
Z3B47R	5208A
Z3B51	5210AK
Z3B51R	5210A
Z3B56	5212AK
Z3B56CF	5117A
Z3B56R	5212A
Z3B62	5214AK
Z3B62CF	5119A
Z3B62R	5214A
Z3B68	5215AK
Z3B68R	5215A
Z3B75	5216AK
Z3B75CF	5121A
Z3B75R	5216A
Z3B82	5217AK
Z3B82R	5217A
Z3B91	5219AK
Z3B91CF	5124A
Z3B91R	5219A
Z3B100	5220AK
Z3B100CF	5125A
Z3B100R	5220A
Z3B110	5222AK
Z3B110R	5222A
Z3B120	5223AK
Z3B120CF	5127A
Z3B120R	5223A
Z3B130	5224AK
Z3B130R	5224A
Z3B150	5226AK
Z3B150CF	5130A
Z3B150R	5226A
Z3B160	5227AK
Z3B160R	5227A
Z3B180	5230AK
Z3B180CF	5133A
Z3B180R	5230A
Z3B200	5232AK
Z3B200R	5232A
Z3B220CF	5136A
Z3B240CF	5137A
Z3B270CF	5139A
Z3B330CF	5142A
Z3B560CF	5148A
Z3B820CF	5153A
Z3B1000CF	5156A
Z3.3	5066A
Z3.6	134A
Z3.9	134A
Z3.9(Zener)	5067A
Z4A8.2	5072A
Z4B3.0	5065A
Z4B3.3	5066A
Z4B3.6	134A
Z4B3.9	5067A
Z4B4.3	5068A
Z4B4.7	5069A
Z4B5.1	5116A
Z4B5.6	136A
Z4B6.2	137A
Z4B6.8	5071A
Z4B7.5	138A
Z4B8.2	5072A
Z4B9.1	139A
Z4B10	140A
Z4B12	142A
Z4B13	143A
Z4B-15	145A
Z4B15	145A
Z4B16	5075A
Z4B18	5077A
Z4B20	5079A
Z4B22	5080A
Z4B24	5081A
Z4B27	146A
Z4B27-9	146A
Z4B30	5084A
Z4B33	147A
Z4B36	5085A
Z4B39	5086A
Z4B43	5087A
Z4B47	5088A
Z4B51	5089A
Z4B56	5090A
Z4B62	1449A
Z4B68	5092A
Z4B75	5093A
Z4B82	150A
Z4B91	5095A
Z4B100	5096A
Z4B110	151A
Z4B120	5097A
Z4B130	5098A
Z4B150	5100A
Z4B160	5101A
Z4B180	5103A
Z4B200	5105A
Z4B(Zener)	5007A
Z4C3.6	134A
Z4C5.6	136A
Z4D3.6	134A
Z4D5.6	136A
Z4MW333	123A
Z4X5.1A	135A
Z4X5.1B	135A
Z4X5.6	136A
Z4X9.1	139A
Z4X11	141A
Z4X12	142A
Z4X13	143A
Z4X14	144A
Z4X14B	144A
Z4X15	145A
Z4X-15	145A
Z4XL6.2	137A
Z4XL6.2B	137A
Z4XL7.5	138A
Z4XL7.5B	138A
Z4XL9.1	139A
Z4XL9.1B	139A
Z4XL12	142A
Z4XL12B	142A
Z4XL14	144A
Z4XL14B	144A
Z4XL16	5075A
Z4XL16B	5075A
Z4XL18	5077A
Z4XL18B	5077A
Z4XL20	5079A
Z4XL20B	5079A
Z4XL22	5080A
Z4XL22B	5080A
Z4XL75	138A
Z4.3	5068A
Z4.7	5069A
Z5A3.3	5005A
Z5A3.9	134A
Z5A5.1	5010T1
Z5A5.6	5011T1
Z5A6.2	5013T1
Z5A10	5019T1
Z5A12	5021T1
Z5A20	5079A
Z5B2	142A
Z5B3.0	5004A
Z5B3.3	5005A
Z5B3.6	5006A
Z5B3.9	5007A
Z5B4.3	5008A
Z5B4.7	5009A
Z5B5.1	5010A
Z5B5.6	5011A
Z5B6.2	5013A
Z5B6.8	5014A
Z5B7.5	5015A
Z5B8.2	5016A
Z5B9.1	5018A
Z5B10	5019A
Z5B11	5020A
Z5B12	5021A
Z5B13	5022A
Z5B15	5024A
Z5B-15	145A
Z5B16	5025A
Z5B18	5027A
Z5B20	5029A
Z5B22	5030A
Z5B24	5031A
Z5B27	5033A
Z5B30	5035A
Z5B33	5036A
Z5C3.3	134A
Z5C3.9	134A
Z5C4.7	135A
Z5C5.1	135A
Z5C5.6	136A
Z5C6.2	137A
Z5C6.8	5014A
Z5C8.2	5016A
Z5C9.1	139A
Z5C10	140A
Z5C12	142A
Z5C-15	145A
Z5C15	145A
Z5C18	5027A
Z5C20	5029A
Z5C22	5030A
Z5D3.3	134A
Z5D3.9	134A
Z5D4.7	135A
Z5D5.1	135A
Z5D5.6	136A
Z5D6.2	137A
Z5D6.8	5014A
Z5D8.2	5016A
Z5D9.1	139A
Z5D10	140A
Z5D12	142A
Z5D-15	145A
Z5D15	145A
Z5D18	5027A
Z5D20	5029A
Z5D22	5030A
Z5D91CF	5185A
Z5D100CF	5186A
Z5D110CF	5187A
Z5D120CF	5188A
Z5D130CF	5189A
Z5D150CF	5191A
Z5D160CF	5192A
Z5D180CF	5194A
Z5D200CF	5196A
Z5D220CF	5197A
Z5D240CF	5198A
Z5D270CF	5200A
Z5D300CF	5202A
Z5D330CF	5203A
Z5D360CF	5204A
Z5D390CF	5205A
Z5D430CF	5206A
Z5D470CF	5208A
Z5D510CF	5210A
Z5D560CF	5212A
Z5D620CF	5214A
Z5D680CF	5215A
Z5D750CF	5216A
Z5D820CF	5217A
Z5D910CF	5219A
Z5D1000CF	5220A
Z5.1(Zener)	5010A
Z5.1B	5010A
Z5.6	136A
Z5.6(Zener)	5011A
Z5.6BM	5011A
Z6	5070A
Z6A2(Zener)	5011A
Z6.2	137A
Z6.2A	137A
Z6.2L	137A
Z6.8	5071A
Z7A1(Zener)	5014A
Z7L271	1V175
Z7.5	138A
Z7.5BM	5015A
Z8.2	5072A
Z8.2A	5072A
Z8.2B	5072A
Z8.2C	5072A
Z8.2D	5072A
Z9-1B1	5018A
Z9.1B	5018A
Z9.1B1	5018A
Z9.1BL	5018A
Z10	140A
Z10A(Zener)	5019A
Z10B(Zener)	5019A
Z10K	140A
Z10L271	524V17
Z11	5074A
Z11B	5020A
Z11B1	5020A
Z11BL	5020A
Z11BM	5020A
Z11BMTA	5020A
Z12	142A
Z12(Zener)	5021A
Z12A	142A
Z12B(Zener)	5021A
Z12BM	5021A
Z12K	142A
Z12.0	5021A
Z13	143A
Z14B(Zener)	144A
Z-15	145A
Z15	145A
Z15K	145A
Z-15K	145A
Z15L271	524V17
Z18	5077A
Z18(MOV)	1V010
Z20	104
Z21L271	524V17
Z22	5080A
Z22(MOV)	1V014
Z24	5013A
Z24A(Zener)	5031A
Z24BL	5031A
Z24BLTA	5031A
Z27	146A
Z27(MOV)	1V017
Z27-A	146A
Z30(Zener)	5035A
Z30B(Zener)	5035A
Z30BM	5035A
Z33	147A
Z33(MOV)	1V020
Z33.3B	5066A
Z39	5086A
Z39(MOV)	1V025
Z47(MOV)	1V030
Z56(MOV)	1V035
Z68(MOV)	1V040
Z80A-CPUB1	3880
Z80A-CPU-CS	3880
Z80A-CPUD1	3880
Z80A-CPU-PS	3880
Z80A-CTCB1	3882
Z80A-CTC-CS	3882
Z80A-CTCD1	3882
Z80A-CTC-PS	3882
Z80A-PIOB1	3881
Z80A-PIO-CS	3881
Z80A-PIOD1	3881
Z80A-PIO-PS	3881
Z80-CPUB1	3880
Z80-CPU-CS	3880
Z80-CPUD1	3880
Z80-CPU-PS	3880
Z80-CTCB1	3882
Z80-CTC-CS	3882
Z80-CTCD1	3882
Z80-CTC-PS	3882
Z80-PIOB1	3881
Z80-PIO-CS	3881
Z80-PIOD1	3881
Z80-PIO-PS	3881
Z82(MOV)	1V050
Z82B	150A
Z92	194
Z100	5096A
Z100(MOV)	1V060
Z101	5072A
Z110	151A
Z111Z	142A
Z120	5097A
Z120(MOV)	1V075
Z130	5098A
Z131-20UL	524V13
Z131-20ULB	524V13
Z131-70UL	524V13
Z140	5099A
Z150	5100A
Z150(MOV)	1V095
Z160	5101A
Z170	5102A
Z-175-011	177
Z180	5103A
Z190	5104A
Z200	5105A
Z390(MOV)	1V250
Z430	5141A
Z430(MOV)	1V275
Z470(MOV)	1V300
Z537	147A
Z631	149A
Z694	139A
Z714	139A
Z801	137A
Z-963B	142A
Z1000	5005A
Z1002	5007A
Z-1004	5069A
Z1004	5009A
Z-1006	136A
Z1008	5014A
Z-1010	138A
Z1010	5016A
Z1012	5019A
Z-1012	5019A
Z1013A	4919
Z-1014	142A
Z1014	5021A
Z1016	5024A
Z-1016	145A
Z-1016A	145A
Z1018	5027A
Z1018(Surge Diode)	4927
Z1020	5030A
Z1020A	4929
Z1022	5033A
Z-1022	146A
Z-1022-3	146A
Z1024	5036A
Z-1024	147A
Z1027A	4935
Z1051A	4951
Z-1068	4958
Z1068A	4959
Z1100	5067A
Z1100-C	5067A
Z-1102	5069A
Z1102	5069A
Z1102-C	5069A
Z1103	135A
Z1104	136A
Z-1104	136A
Z1104-C	136A
Z1106	5071A
Z1106-C	5071A
Z1107	138A
Z1108	5072A
Z1108-C	5072A
Z1109	139A
Z1110	140A
Z1110-C	140A
Z1112	142A
Z-1112C	142A
Z1112-C	142A
Z-1114	145A
Z1114	145A
Z1114-C	145A
Z1116	5077A
Z1116-C	5077A
Z1118	5080A
Z1118-C	5080A
Z1120	146A
Z-1120	146A
Z1120-C	146A
Z1122	147A
Z-1122	147A
Z1128	5090A
Z-1128	5090A
Z1130	149A
Z-1132	150A
Z1132	150A
Z1134	151A
Z-1140	136A
Z1140	136A
Z1145	136A
Z-1145	136A
Z1150	136A
Z-1150	136A
Z1155	136A
Z-1155	136A
Z1160	136A
Z-1160	136A
Z-1165	136A
Z1165	136A
Z-1170	136A
Z1170	136A
Z1202	5069A
Z1212	142A
Z1214	145A
Z1216	5077A
Z1220	146A
Z1222	147A
Z1226	148A
Z-1240	136A
Z-1245	136A
Z1250	136A
Z-1250	136A
Z-1255	136A
Z1255	136A
Z-1260	136A
Z1260	136A
Z-1265	136A
Z1265	136A
Z-1270	136A
Z1270	136A
Z1302	5176AK
Z1304	5178AK
Z1310	5186A
Z1312	5188A
Z1314	5191A
Z1316	5194A
Z1318	5197A
Z1320	5200A
Z1322	5203A
Z1324	5205A
Z1326	5208A
Z1328	5212A
Z1330	5215A
Z1332	5217A
Z1334	5220A
Z1336	5223A
Z1338	5226A
Z1340	5230A
Z1540	136A
Z-1540	136A
Z1545	136A
Z-1545	136A
Z-1550	136A
Z-1555	136A
Z1555	136A
Z-1560	136A
Z1560	136A
Z-1565	136A
Z1565	136A
Z-1570	136A
Z1570	136A
Z2500(HEP)	5111A
Z2502(HEP)	5113A
Z2504(HEP)	5115A
Z2506(HEP)	5117A
Z2508(HEP)	5119A
Z2510(HEP)	5121A
Z2513(HEP)	5124A
Z2514(HEP)	5125A
Z2516(HEP)	5127A
Z2519(HEP)	5130A
Z2522(HEP)	5133A
Z2525	5136A
Z2526(HEP)	5137A
Z2528(HEP)	5139A
Z2530	5141A
Z2531(HEP)	5142A
Z2537(HEP)	5148A
Z2542(HEP)	5153A
Z2545(HEP)	5156A
Z2547(HEP)	5158A
Z2548	5159A
Z3305	5247A
Z3307	5249A
Z3309	5252A
Z3311	5254A
Z3314	5257A
Z3317	5260A
Z3320	5263A
Z3323	5266A
Z3325	5269A
Z3327	5271A
Z3334	5278A
Z3340	5285A
Z3500(HEP)	5174AK
Z3502(HEP)	5176AK
Z3504(HEP)	5178AK
Z3505(HEP)	5180AK

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

To Be Replaced	ECG Replacement
Z3507(HEP)	5182AK
Z3511(HEP)	5185A
Z3512(HEP)	5186A
Z3514(HEP)	5188A
Z3516(HEP)	5191A
Z3518(HEP)	5194A
Z3520(HEP)	5197A
Z3522(HEP)	5200A
Z3524(HEP)	5203A
Z3530(HEP)	5212A
Z3534(HEP)	5217A
Z3536(HEP)	5220A
Z4728A	5066A
Z4729A	134A
Z4730A	5067A
Z4731A	5068A
Z4732A	5069A
Z4733A	5116A
Z4734A	136A
Z4735A	137A
Z4736A	5071A
Z4737A	138A
Z4738A	5072A
Z4739A	139A
Z4740A	140A
Z4741A	5074A
Z4742A	142A
Z4743A	143A
Z4744A	145A
Z4745A	5075A
Z4746A	5077A
Z4747A	5079A
Z4748A	5080A
Z4749A	5081A
Z4750A	146A
Z4751A	5084A
Z4752A	147A
Z4753A	5085A
Z4754A	5086A
Z4755A	5087A
Z4756A	5088A
Z4757A	5089A
Z4758A	5090A
Z4759A	149A
Z4760A	5092A
Z4761A	5093A
Z4762A	150A
Z4763A	5095A
Z4764A	5096A
Z5140	136A
Z-5140	136A
Z5145	136A
Z-5145	136A
Z5150	136A
Z-5150	136A
Z-5155	136A
Z5155	136A
Z5160	136A
Z-5160	136A
Z5165	136A
Z-5165	136A
Z5170	136A
Z-5170	136A
Z5240	136A
Z-5240	136A
Z-5245	136A
Z5245	136A
Z-5250	136A
Z5250	136A
Z-5255	136A
Z5255	136A
Z5260	136A
Z-5260	136A
Z-5265	136A
Z5265	136A
Z-5270	136A
Z5270	136A
Z-5540	136A
Z5540	136A
Z5545	136A
Z-5545	136A
Z-5550	136A
Z5550	136A
Z-5555	136A
Z5555	136A
Z5560	136A
Z-5560	136A
Z5565	136A
Z-5565	136A
Z5570	136A
Z-5570	136A
Z6013A	4919
Z6018A	4927
Z6020A	4929
Z6027A	4935
Z6051A	4951
Z6068A	4959
Z10003	923D
Z-28058-1	123A
Z330611	116
ZA6.8B	5071A
ZA7.5B	138A
ZA8.2	5072A
ZA8.2A	5072A
ZA8.2B	5072A
ZA9.1	139A
ZA9.1A	139A
ZA9.1B	139A
ZA10B	140A
ZA11	141A
ZA11A	141A
ZA11B	5074A
ZA12	142A
ZA12A	142A
ZA12B	142A
ZA13	143A
ZA13A	143A
ZA13B	143A
ZA15	145A
ZA15A	145A
ZA15B	145A
ZA15V	145A
ZA16B	5075A
ZA18B	5077A
ZA20B	5079A
ZA22B	5080A
ZA24B	5081A
ZA27	146A
ZA27A	146A
ZA27B	146A
ZA30B	5084A
ZA33	147A
ZA33A	147A
ZA33B	147A
ZA36B	5085A
ZA39B	5086A
ZA43B	5087A
ZA47B	5088A
ZA51B	5089A
ZA56	148A
ZA56A	148A
ZA56B	5090A
ZA62	149A
ZA62A	149A
ZA62B	149A
ZA68B	5092A
ZA75B	5093A
ZA82	150A
ZA82A	150A
ZA82B	150A
ZA91B	5095A
ZA100B	5096A
ZA110	151A
ZA110A	151A
ZA110B	151A
ZA120B	5097A
ZA130B	5098A
ZA150	166
ZA150B	5100A
ZA160B	5101A
ZA180B	5103A
ZA200B	5105A
ZA29312	519
ZA100962E	108
ZA105604	102A
ZAC6.8B	5120A
ZAC7.5	5121A
ZAC7.5A	5121A
ZAC7.5B	5121A
ZAC9.1	5124A
ZAC9.1A	5124A
ZAC9.1B	5124A
ZAC10	5125A
ZAC10A	5125A
ZAC10B	5125A
ZAC11B	5126A
ZAC12	5127A
ZAC12A	5127A
ZAC12B	5127A
ZAC13B	5128A
ZAC15	5130A
ZAC15A	5130A
ZAC15B	5130A
ZAC16B	5131A
ZAC18	5133A
ZAC18A	5133A
ZAC18B	5133A
ZAC20B	5135A
ZAC22	5136A
ZAC22A	5136A
ZAC22B	5136A
ZAC24B	5137A
ZAC27	5139A
ZAC27A	5139A
ZAC27B	5139A
ZAC30B	5141A
ZAC33	5142A
ZAC33A	5142A
ZAC33B	5142A
ZAC36B	5143A
ZAC39B	5144A
ZAC43B	5145A
ZAC47B	5146A
ZAC51B	5147A
ZAC56	5148A
ZAC56A	5148A
ZAC56B	5148A
ZAC62B	5150A
ZAC68B	5151A
ZAC75B	5152A
ZAC82	5153A
ZAC82A	5153A
ZAC82B	5153A
ZAC82.B	5122A
ZAC91B	5155A
ZAC100	5156A
ZAC100A	5156A
ZAC100B	5156A
ZAC110B	5157A
ZAC120	5158A
ZAC120A	5158A
ZAC120B	5158A
ZAC130B	5159A
ZAC150B	5161A
ZAC160B	5162A
ZAC180B	5164A
ZAC200B	5166A
ZAG-9673	159
ZAR110	5809
ZAR210	5890
ZAR610	5809
ZAR710	5809
ZAX9.1	118
ZB-1	141A
ZB1	5079A
ZB1-1	5074A
ZB1-6	5070A
ZB1-8	5072A
ZB1-9	139A
ZB1-9V	139A
ZB-1-9.5	139A
ZB-1-9.5V	139A
ZB1-10	142A
ZB1-11	141A
ZB1-12	142A
ZB1-13	143A
ZB1-14	144A
ZB1-15	145A
ZB-1-15A	118
ZB1-16	5075A
ZB1-16V	5075A
ZB1-18	5077A
ZB1-19	5078A
ZB1-23	5081A
ZB1-27	146A
ZB1-35	147A
ZB-1-35	147A
ZB1-50	5089A
ZB1-100	5096A
ZB1-110	151A
ZB1-125	5098A
ZB1-130	5098A
ZB-1.12	142A
ZB1.8	138A
ZB3.3	5066A
ZB3.3A	5066A
ZB3.3B	5066A
ZB3.6	134A
ZB3.6A	134A
ZB3.6B	134A
ZB3.9	5067A
ZB3.9A	5067A
ZB3.9B	5067A
ZB4.3	5068A
ZB4.3A	5068A
ZB4.3B	5068A
ZB4.7	5069A
ZB4.7A	5069A
ZB4.7B	5069A
ZB5.1	135A
ZB5.1A	135A
ZB5.1B	135A
ZB5.6	136A
ZB5.6A	136A
ZB5.6B	136A
ZB6.2	137A
ZB6.2A	137A
ZB6.2B	137A
ZB6.8	5071A
ZB6.8A	5071A
ZB6.8B	5071A
ZB7.5	138A
ZB7.5A	138A
ZB7.5B	138A
ZB8.2	5072A
ZB8.2A	5072A
ZB8.2B	5072A
ZB9.1	139A
ZB9.1A	139A
ZB9.1B	139A
ZB10	140A
ZB10A	140A
ZB10B	140A
ZB10X	140A
ZB11	5074A
ZB-11	5074A
ZB11A	5074A
ZB11B	5074A
ZB12	142A
ZB12A	142A
ZB12B	142A
ZB13	143A
ZB13A	145A
ZB13B	143A
ZB15	145A
ZB15A	145A
ZB-15A	145A
ZB15B	145A
ZB16	5075A
ZB16A	5075A
ZB16B	5075A
ZB18	5077A
ZB18A	5077A
ZB18B	5077A
ZB20	5079A
ZB20A	5080A
ZB20B	5079A
ZB22	5080A
ZB22A	5080A
ZB22B	5080A
ZB24	5081A
ZB24A	5081A
ZB24B	5081A
ZB27	146A
ZB27-3	146A
ZB27A	146A
ZB27A-3	146A
ZB27B	146A
ZB27B-3	146A
ZB30	5084A
ZB30A	5084A
ZB30B	5084A
ZB33	147A
ZB33A	147A
ZB33B	147A
ZB36	5085A
ZB36A	5085A
ZB36B	5085A
ZB39	5144A
ZB39A	5086A
ZB39B	5086A
ZB43	5087A
ZB43A	5087A
ZB43B	5087A
ZB47	5088A
ZB47A	5088A
ZB47B	5088A
ZB51	5089A
ZB51A	5089A
ZB51B	5089A
ZB56	5090A
ZB56A	5090A
ZB56B	5090A
ZB62	149A
ZB62A	149A
ZB62B	149A
ZB68	5092A
ZB68A	5092A
ZB68B	5092A
ZB75	5093A
ZB75A	5093A
ZB75B	5093A
ZB82	150A
ZB82A	150A
ZB82B	150A
ZB91	5095A
ZB91A	5095A
ZB91B	5095A
ZB100	5096A
ZB100A	5096A
ZB100B	5096A
ZB110	151A
ZB110A	151A
ZB110B	151A
ZB120	5097A
ZB120A	5097A
ZB120B	5097A
ZB130	5098A
ZB130A	5098A
ZB130B	5098A
ZB150	5100A
ZB150A	5100A
ZB150B	5100A
ZB160	5101A
ZB160A	5101A
ZB160B	5101A
ZB180	5103A
ZB180A	5103A
ZB180B	5103A
ZB200	5105A
ZB200A	5105A
ZB200B	5105A
ZBC3.3	5111A
ZBC3.3A	5111A
ZBC3.3B	5111A
ZBC3.6	5112A
ZBC3.6A	5112A
ZBC3.6B	5112A
ZBC3.9	5113A
ZBC3.9A	5113A
ZBC3.9B	5113A
ZBC4.3	5114A
ZBC4.3A	5114A
ZBC4.3B	5114A
ZBC4.7	5115A
ZBC4.7A	5115A
ZBC4.7B	5115A
ZBC5.1	5116A
ZBC5.1A	5116A
ZBC5.1B	5116A
ZBC5.6	5117A
ZBC5.6A	5117A
ZBC5.6B	5117A
ZBC6.2	5119A
ZBC6.2A	5119A
ZBC6.2B	5119A
ZBC6.8	5120A
ZBC6.8A	5120A
ZBC6.8B	5120A
ZBC7.5	5121A
ZBC7.5A	5121A
ZBC7.5B	5121A
ZBC8.2	5122A
ZBC8.2A	5122A
ZBC8.2B	5122A
ZBC9.1	5124A
ZBC9.1A	5124A
ZBC9.1B	5124A
ZBC10	5125A
ZBC10A	5125A
ZBC10B	5125A
ZBC11	5126A
ZBC11A	5126A
ZBC11B	5126A
ZBC12	5127A
ZBC12A	5127A
ZBC12B	5127A
ZBC13	5128A
ZBC13A	5128A
ZBC13B	5128A
ZBC14	5129A
ZBC14A	5129A
ZBC14B	5129A
ZBC15	5130A
ZBC15A	5130A
ZBC15B	5130A
ZBC17	5132A
ZBC17A	5132A
ZBC17B	5132A
ZBC18	5133A
ZBC18A	5133A
ZBC18B	5133A
ZBC19	5134A
ZBC19A	5134A
ZBC19B	5134A
ZBC20	5135A
ZBC20A	5135A
ZBC20B	5135A
ZBC22	5136A
ZBC22A	5136A
ZBC22B	5136A
ZBC24	5137A
ZBC24A	5137A
ZBC24B	5137A
ZBC25	5138A
ZBC25A	5138A
ZBC25B	5138A
ZBC27	5139A
ZBC27A	5139A
ZBC27B	5139A
ZBC30	5141A
ZBC30A	5141A
ZBC30B	5141A
ZBC33	5142A
ZBC33A	5142A
ZBC33B	5142A
ZBC36	5143A
ZBC36A	5143A
ZBC36B	5143A
ZBC39	5144A
ZBC39A	5144A
ZBC39B	5144A
ZBC43	5145A
ZBC43A	5145A
ZBC43B	5145A
ZBC47	5146A
ZBC47A	5146A
ZBC47B	5146A
ZBC51	5147A
ZBC51A	5147A
ZBC51B	5147A
ZBC56	5148A
ZBC56A	5148A
ZBC56B	5148A
ZBC62	5150A
ZBC62A	5150A
ZBC62B	5150A
ZBC68	5151A
ZBC68A	5151A
ZBC68B	5151A
ZBC75	5152A
ZBC75A	5152A
ZBC75B	5152A
ZBC82	5153A
ZBC82A	5153A
ZBC82B	5153A
ZBC91	5155A
ZBC91A	5155A
ZBC91B	5155A
ZBC100	5156A
ZBC100A	5156A
ZBC100B	5156A
ZBC110	5157A
ZBC110A	5157A
ZBC110B	5157A
ZBC120	5158A
ZBC120A	5158A
ZBC120B	5158A
ZBC130	5159A
ZBC130A	5159A
ZBC130B	5159A
ZBC140	5160A
ZBC140A	5160A
ZBC140B	5160A
ZBC150	5161A
ZBC150A	5161A
ZBC150B	5161A
ZBC160	5162A
ZBC160A	5162A
ZBC160B	5162A
ZBC180	5164A
ZBC180A	5164A
ZBC180B	5164A
ZBC200	5166A
ZBC200A	5166A
ZBC200B	5166A
ZBU-09	139A
ZBU-19	5079A
ZC010	140A
ZC011	5074A
ZC012	142A
ZC013	143A
ZC-015	145A
ZC015	145A
ZC016	5075A
ZC018	5077A
ZC020	5079A
ZC022	5080A
ZC024	5081A
ZC027	146A
ZC027-3	146A
ZC030	5084A
ZC033	147A
ZC1N34A	109
ZC1S358S	177
ZC2SA70	160
ZC2SA71	160
ZC2SA71A	160
ZC2SA101	160
ZC2SA101BA	160
ZC2SA102	778A
ZC2SA102CA	160
ZC2SA103	160
ZC2SA103CA	160
ZC2SA377	160
ZC2SA700A	160
ZC2SA700B	160
ZC2SB172	158
ZC2SB172A	158
ZC3.3	5111A
ZC3.3A	5111A
ZC3.3B	5111A
ZC3.6	5112A
ZC3.6A	5112A
ZC3.6B	5112A
ZC3.9	5113A
ZC3.9A	5113A
ZC3.9B	5113A
ZC4.3	5114A
ZC4.3A	5114A
ZC4.3B	5114A
ZC4.7	5115A
ZC4.7A	5115A
ZC4.7B	5115A
ZC5.1	5116A
ZC5.1A	5116A
ZC5.1B	5116A
ZC5.1.B	5116A
ZC5.6	5117A
ZC5.6A	5117A
ZC5.6B	5117A
ZC6.2	5119A
ZC6.2A	5119A
ZC6.2B	5119A
ZC6.8	5120A
ZC6.8A	5120A
ZC6.8B	5120A
ZC7.5	5121A
ZC7.5B	5121A
ZC8.2	5122A
ZC8.2A	5122A
ZC8.2B	5122A
ZC8.5A	5121A
ZC9.1	5124A
ZC9.1A	5124A
ZC9.1B	5124A
ZC10	5125A
ZC10A	5125A
ZC10B	5125A
ZC11	5126A
ZC11A	5126A
ZC11B	5126A
ZC12	5127A
ZC12A	5127A
ZC12B	5127A
ZC13	5128A
ZC13A	5128A
ZC13B	5128A
ZC14	5129A
ZC14A	5129A
ZC14B	5129A
ZC15	5130A
ZC15A	5130A
ZC15B	5130A
ZC17	5132A
ZC17A	5132A
ZC17B	5132A
ZC18	5133A
ZC18B	5133A
ZC19	5134A
ZC19A	5134A
ZC19B	5134A
ZC20	5135A
ZC20A	5135A
ZC20B	5135A
ZC22	5136A
ZC22A	5136A
ZC22B	5136A
ZC24	5137A
ZC24A	5137A
ZC24B	5137A
ZC25	5138A
ZC25A	5138A
ZC25B	5138A
ZC27	5139A
ZC27A	5139A
ZC27B	5139A
ZC30	5141A
ZC30A	5141A
ZC30B	5141A
ZC33	5142A
ZC33A	5142A
ZC33B	5142A
ZC36	5143A
ZC36A	5143A
ZC36B	5143A
ZC39	5144A
ZC39A	5144A
ZC39B	5144A
ZC43	5145A
ZC43B	5145A
ZC47	5146A
ZC47A	5146A
ZC47B	5146A
ZC51	5147A
ZC51A	5147A
ZC51B	5147A
ZC56	5148A
ZC56A	5148A
ZC56B	5148A
ZC62	5150A
ZC62A	5150A
ZC62B	5150A
ZC68	5151A
ZC68A	5151A
ZC68B	5151A
ZC75	5152A
ZC75A	5152A
ZC75B	5152A
ZC82	5153A
ZC82A	5153A
ZC82B	5153A
ZC91	5155A
ZC91A	5155A
ZC91B	5155A
ZC100	5156A
ZC100A	5156A
ZC100B	5156A
ZC110	5157A
ZC110A	5157A
ZC110B	5157A
ZC120	5158A
ZC120A	5158A
ZC120B	5158A
ZC130	5159A
ZC130A	5159A
ZC130B	5159A
ZC140	5160A
ZC-140(43.0V.Zener)	5087A
ZC-140(140V.Zener)	5099A
ZC-140(Transistor)	152
ZC-140(Zener)	5037A
ZC140A	5160A
ZC140B	5160A
ZC150	5161A
ZC150A	5161A
ZC150B	5161A
ZC160	5162A
ZC160A	5162A
ZC160B	5162A
ZC180	5164A
ZC180A	5164A
ZC180B	5164A
ZC200	5166A
ZC200A	5166A
ZC200B	5166A
ZC700	610
ZC702	611
ZC703	612
ZC800	611
ZC800A	611
ZC802	613
ZC802A	613
ZC2010	5125A
ZC2012	5127A
ZC2013	5128A
ZC2015	5130A
ZC2016	5131A
ZC2018	5133A
ZC2020	5135A
ZC2022	5136A
ZC2024	5137A
ZC2027	5139A
ZC2030	5141A
ZC2033	5142A
ZC5008	5183A
ZC5009	5185A
ZC5010	5186A
ZC5011	5187A
ZC5012	5188A
ZC5013	5189A
ZC5015	5191A
ZC5016	5192A
ZC5018	5194A
ZC5020	5196A
ZC5022	5197A
ZC5024	5198A
ZC5027	5200A
ZC5030	5202A
ZC5033	5203A
ZC5036	5204A
ZC5039	5205A
ZC5043	5206A
ZC5047	5208A
ZC5051	5210A
ZC5062	5214A
ZC5068	5215A
ZC5075	5216A
ZC5082	5217A
ZC5091	5219A
ZC5099	5220A
ZC5101K	65101
ZC5101Y	65101
ZC6508Y	6508
ZC6509K	6508
ZCC3.3	5111A
ZCC3.3A	5111A
ZCC3.3B	5111A
ZCC3.6	5112A
ZCC3.6A	5112A
ZCC3.6B	5112A
ZCC3.9	5113A
ZCC3.9A	5113A
ZCC3.9B	5113A
ZCC4.3	5114A
ZCC4.3A	5114A
ZCC4.3B	5114A
ZCC4.7	5115A
ZCC4.7A	5115A
ZCC4.7B	5115A
ZCC5.1	5116A
ZCC5.1A	5116A
ZCC5.1B	5116A
ZCC5.6	5117A
ZCC5.6A	5117A
ZCC5.6B	5117A
ZCC6.2	5119A
ZCC6.2A	5119A
ZCC6.2B	5119A
ZCC6.8	5120A
ZCC6.8A	5120A
ZCC6.8B	5120A
ZCC7.5	5121A
ZCC7.5B	5121A
ZCC8.2	5122A
ZCC8.2A	5122A
ZCC8.2B	5122A
ZCC8.5A	5121A
ZCC9.1	5124A
ZCC9.1A	5124A
ZCC9.1B	5124A
ZCC10	5125A
ZCC10A	5125A
ZCC10B	5125A
ZCC11	5126A
ZCC11A	5126A
ZCC11B	5126A
ZCC12	5127A
ZCC12A	5127A
ZCC12B	5127A
ZCC13	5128A
ZCC13A	5128A
ZCC13B	5128A
ZCC14	5129A
ZCC14A	5129A
ZCC14B	5129A
ZCC15	5130A
ZCC15A	5130A
ZCC15B	5130A
ZCC17	5132A
ZCC17A	5132A
ZCC17B	5132A
ZCC18	5133A
ZCC18B	5133A
ZCC19	5134A
ZCC19A	5134A
ZCC19B	5134A
ZCC20	5135A
ZCC20A	5135A
ZCC20B	5135A
ZCC22	5136A
ZCC22A	5136A
ZCC22B	5136A
ZCC24	5137A
ZCC24A	5137A
ZCC24B	5137A
ZCC25	5138A
ZCC25A	5138A
ZCC25B	5138A
ZCC27	5139A
ZCC27A	5139A
ZCC27B	5139A
ZCC30	5141A
ZCC30A	5141A
ZCC30B	5141A
ZCC33	5142A
ZCC33A	5142A
ZCC33B	5142A
ZCC36	5143A
ZCC36A	5143A
ZCC36B	5143A
ZCC39	5144A
ZCC39A	5144A
ZCC39B	5144A
ZCC43	5145A
ZCC43B	5145A
ZCC47	5146A
ZCC47A	5146A
ZCC47B	5146A
ZCC51	5147A
ZCC51A	5147A
ZCC51B	5147A
ZCC56	5148A
ZCC56A	5148A
ZCC56B	5148A
ZCC62	5150A
ZCC62A	5150A
ZCC62B	5150A
ZCC68	5151A
ZCC68A	5151A
ZCC68B	5151A
ZCC75	5152A
ZCC75A	5152A
ZCC75B	5152A
ZCC82	5153A
ZCC82A	5153A
ZCC82B	5153A
ZCC91	5155A
ZCC91A	5155A
ZCC91B	5155A
ZCC100	5156A
ZCC100A	5156A
ZCC100B	5156A
ZCC110A	5157A
ZCC110B	5157A

♦, #, ●, *, +, §, ‡ - See Special Notes on Page 2-2

To Be Replaced	ECG Replacement
ZCC120	5158A
ZCC120A	5158A
ZCC120B	5158A
ZCC130	5159A
ZCC130A	5159A
ZCC130B	5159A
ZCC140	5160A
ZCC140A	5160A
ZCC140B	5160A
ZCC150	5161A
ZCC150A	5161A
ZCC150B	5161A
ZCC160	5162A
ZCC160A	5162A
ZCC160B	5162A
ZCC180	5164A
ZCC180A	5164A
ZCC180B	5164A
ZCC200	5166A
ZCC200A	5166A
ZCC200B	5166A
ZCC1100	5157A
ZCOM3679	116
ZCOM-5683-0	116
ZCSR16C	5543
ZCSR16D	5545
ZCSR16E	5545
ZCSR16F	5547
ZCSR16G	5547
ZCSR16H	5548
ZCSR16J	5548
ZD012	142A
ZD-015	145A
ZD015	145A
ZD027	146A
ZD-027-3	146A
ZD033	147A
ZD3.6B	134A
ZD3.9	5067A
ZD3.9B	5067A
ZD-4.1V	5068A
ZD4.3	5068A
ZD4.3B	5068A
ZD4.7	5069A
ZD4.7B	5069A
ZD-5V	135A
ZD5.1	135A
ZD5.1A	135A
ZD5.1B	135A
ZD5.1V	135A
ZD5.6	136A
ZD5.6A	136A
ZD5.6B	136A
ZD6.2	137A
ZD6.2A	137A
ZD6.2B	137A
ZD-6.2V	137A
ZD6.8	5071A
ZD6.8B	5071A
ZD-6.8V	5071A
ZD7.5	138A
ZD7.5B	138A
ZD8.2	5072A
ZD8.2B	5072A
ZD9.1	139A
ZD9.1A	139A
ZD9.1B	139A
ZD10	140A
ZD10B	5125A
ZD11	5074A
ZD11B	5074A
ZD11V	5074A
ZD12	142A
ZD12A	142A
ZD12B	142A
ZD12C	5021A
ZD13	143A
ZD13B	143A
ZD14	5129A
ZD15	145A
ZD-15	145A
ZD-15A	145A
ZD15A	145A
ZD-15B	145A
ZD15B	145A
ZD16	5075A
ZD16B	5075A
ZD18	5077A
ZD18B	5077A
ZD20	5079A
ZD20B	5079A
ZD22	5080A
ZD22B	5080A
ZD24	5081A
ZD24-1L	5081A
ZD24B	5081A
ZD27	146A
ZD27-3	146A
ZD27A	146A
ZD27B	146A
ZD30	5084A
ZD30B	5084A
ZD33	147A
ZD33A	147A
ZD33B	147A
ZD36	5085A
ZD36A	134A
ZD36B	5085A
ZD39	5086A
ZD39B	5086A
ZD43	5087A
ZD43B	5087A
ZD47	5088A
ZD47B	5088A
ZD51	5089A
ZD51A	135A
ZD51B	5089A
ZD56	5090A
ZD56A	5090A
ZD56B	5090A
ZD62	149A
ZD62A	149A
ZD62B	149A
ZD68	5092A
ZD68B	5092A
ZD75	5093A
ZD75B	5093A
ZD82	150A
ZD82A	150A
ZD82B	150A
ZD91	5095A
ZD91A	5095A
ZD91B	5095A
ZD100	5096A
ZD100B	5096A
ZD110	151A
ZD110A	151A
ZD110B	151A
ZD120	5097A
ZD120B	5097A
ZD130	5098A
ZD130B	5098A
ZD150	5100A
ZD150B	5100A
ZD160	5101A
ZD160B	5101A
ZD180	5103A
ZD180B	5103A
ZD200	5105A
ZD200B	5105A
ZD2010	5125A
ZD2012	5127A
ZD2015	5130A
ZD2018	5133A
ZD2027	5139A
ZD2028	5136A
ZD2033	5142A
ZDP-D22-69:54	129
ZDRD6.8ENZ	5014A
ZDT	123A
ZDT10	108
ZDT11	108
ZDT20	108
ZDT21	108
ZDT30	108
ZDT-30	108
ZDT-31	108
ZDT31	108
ZE-1.5	109
ZE4.7	5009A
ZE5.6	136A
ZE6.8	5014A
ZE8.2	5016A
ZE10	140A
ZE12	142A
ZE12A	142A
ZE12B	142A
ZE15	145A
ZE-15	145A
ZE15A	145A
ZE-15A	145A
ZE15B	145A
ZE-15B	145A
ZE-18	5027A
ZE22	5030A
ZE27	146A
ZE27A	146A
ZE27B	146A
ZE33	147A
ZE33A	147A
ZE33B	147A
ZE62	149A
ZE62A	149A
ZE62B	149A
ZE82	150A
ZE82A	150A
ZE82B	150A
ZE110	151A
ZE110A	151A
ZE110B	151A
ZEC5.6	136A
ZEC12	142A
ZEC27	146A
ZEN100	123A
ZEN101	129
ZEN102	123A
ZEN103	123A
ZEN104	108
ZEN105	161
ZEN106	159
ZEN107	159
ZEN108	108
ZEN109	108
ZEN110	123A
ZEN111	123A
ZEN112	123A
ZEN113	123A
ZEN114	123A
ZEN115	123A
ZEN116	199
ZEN117	229
ZEN118	108
ZEN119	123A
ZEN120	123A
ZEN121	229
ZEN122	159
ZEN123	312
ZEN124	221
ZEN125	194
ZEN127	123A
ZEN128	172A
ZEN129	6409§
ZEN200	124
ZEN201	225
ZEN202	184
ZEN203	185
ZEN204	162
ZEN205	154
ZEN206	165
ZEN207	282§
ZEN208	191
ZEN209	182§
ZEN210	184
ZEN211	185
ZEN300	160
ZEN301	160
ZEN302	158
ZEN303	102
ZEN304	158
ZEN305	158
ZEN306	102
ZEN307	158
ZEN308	158
ZEN309	102A
ZEN310	102A
ZEN311	126A
ZEN312	126A
ZEN313	126A
ZEN314	126A
ZEN315	101
ZEN325	104
ZEN326	121
ZEN327	213
ZEN328	127
ZEN329	761§
ZEN330	121
ZEN331	121
ZEN401	5806
ZEN403	5878
ZEN430	109
ZEN431	112
ZEN432	178MP
ZEN433	167
ZEN500	5013A
ZEN501	138A
ZEN502	5021A
ZEN503	5027A
ZEN504	5033A
ZEN505	138A
ZEN506	143A
ZEN507	144A
ZEN508	145A
ZEN512	147A
ZEN513	5098A
ZEN514	5099A
ZEN515	5085A
ZEN516	5137A
ZEN517	5141A
ZEN601	760
ZEN602	722
ZEN603	790
ZEN604	708
ZEN605	712
ZEN606	707
ZEN607	714
ZEN608	715
ZEN609	739
ZEN900	413
ZEN902	414
ZEN905	405
ZEN907	401
ZENER7-1V	138A
ZENER-122	142A
ZENER-132	5082A
ZENER-136	5078A
ZF2.7	5063A
ZF2.7P	5063A
ZF3.0	5065A
ZF3.0P	5065A
ZF3.3	5066A
ZF3.3P	5066A
ZF3.6	134A
ZF3.6P	134A
ZF3.9	5067A
ZF3.9P	5067A
ZF4.3	5068A
ZF4.3P	5068A
ZF4.7	5069A
ZF4.7P	5069A
ZF5.1	135A
ZF5.1P	5116A
ZF5.6	136A
ZF5.6P	136A
ZF6.2	137A
ZF6.2P	137A
ZF6.8	5071A
ZF6.8P	5071A
ZF7.5	138A
ZF7.5P	138A
ZF8A	5072A
ZF8.2	5072A
ZF-8.2	5072A
ZF8.2P	5072A
ZF9.1	139A
ZF9.1P	139A
ZF10	140A
ZF10P	140A
ZF11	5074A
ZF11P	5074A
ZF12	142A
ZF12A	142A
ZF12B	142A
ZF13	143A
ZF13P	143A
ZF15	145A
ZF-15	145A
ZF-15A	145A
ZF15A	145A
ZF15B	145A
ZF-15B	145A
ZF15P	145A
ZF16	5075A
ZF-16	145A
ZF16P	5075A
ZF18	5077A
ZF18P	5077A
ZF20	5079A
ZF20P	5079A
ZF22	5080A
ZF22P	5080A
ZF24	5081A
ZF24P	5081A
ZF27	146A
ZF27A	146A
ZF27B	146A
ZF27P	146A
ZF30	5084A
ZF30P	5084A
ZF33	147A
ZF33A	147A
ZF33B	147A
ZF33P	147A
ZF43	5068A
ZF62	149A
ZF62A	149A
ZF62B	149A
ZF82	150A
ZF82A	150A
ZF82B	150A
ZF413	5068A
ZFD9.1	139A
ZG2.7	5002A
ZG3.3	5005A
ZG3.9	134A
ZG4.7	135A
ZG5.6	136A
ZG6.8	5014A
ZG8.2	5016A
ZG9.1	139A
ZG10	140A
ZG12	142A
ZG-15	145A
ZG15	145A
ZG15A	145A
ZG15B	145A
ZG-15B	145A
ZG18	5027A
ZG22	5030A
ZG27	146A
ZG27A	146A
ZG27B	146A
ZG33	147A
ZG33A	147A
ZG33B	147A
ZG62	149A
ZG62A	149A
ZG62B	149A
ZG82	150A
ZG82A	150A
ZG82B	150A
ZGP10-100	5156A
ZGP10-100A	5156A
ZGP10-100B	5156A
ZGP10-110	5157A
ZGP10-110A	5157A
ZGP10-110B	5157A
ZGP10-120	5158A
ZGP10-120A	5158A
ZGP10-120B	5158A
ZGP10-130	5159A
ZGP10-130A	5159A
ZGP10-130B	5159A
ZGP10-140	5160A
ZGP10-140A	5160A
ZGP10-140B	5160A
ZGP10-150	5161A
ZGP10-150A	5161A
ZGP10-150B	5161A
ZGP10-160	5162A
ZGP10-160A	5162A
ZGP10-160B	5162A
ZGP10-170	5163A
ZGP10-170A	5163A
ZGP10-170B	5163A
ZGP10-180	5164A
ZGP10-180A	5164A
ZGP10-180B	5164A
ZGP10-190	5165A
ZGP10-190A	5165A
ZGP10-190B	5165A
ZGP10-200	5166A
ZGP10-200A	5166A
ZGP10-200B	5166A
ZH6.8B	5071A
ZH7.5B	138A
ZH8.2B	5072A
ZH9.1	139A
ZH9.1A	139A
ZH9.1B	139A
ZH10B	140A
ZH11	141A
ZH11A	141A
ZH11B	5074A
ZH12	142A
ZH12A	142A
ZH12B	142A
ZH13	143A
ZH13A	143A
ZH13B	143A
ZH15	145A
ZH15A	145A
ZH15B	145A
ZH16B	5075A
ZH18B	5077A
ZH20B	5079A
ZH22B	5080A
ZH24B	5081A
ZH27	146A
ZH27A	146A
ZH27B	146A
ZH30B	5084A
ZH33	147A
ZH33A	147A
ZH33B	147A
ZH36B	5085A
ZH39B	5086A
ZH43B	5087A
ZH47B	5088A
ZH51B	5089A
ZH56	148A
ZH56A	148A
ZH56B	5090A
ZH62	149A
ZH62A	149A
ZH62B	149A
ZH68B	5092A
ZH75B	5093A
ZH82	150A
ZH82A	150A
ZH82B	150A
ZH91B	5095A
ZH110	151A
ZH110A	151A
ZH110B	151A
ZH120B	5097A
ZH130B	5098A
ZH150B	5100A
ZH160B	5101A
ZH180B	5103A
ZH200B	5105A
ZJ12	142A
ZJ12A	142A
ZJ12B	142A
ZJ13	158
ZJ15	145A
ZJ-15	145A
ZJ15A	145A
ZJ-15A	145A
ZJ-15B	145A
ZJ15B	145A
ZJ27	146A
ZJ27A	146A
ZJ27B	146A
ZJ33	147A
ZJ33A	147A
ZJ33B	147A
ZJ39A	5531
ZJ39L	5531
ZJ40	108
ZJ54A	5487§
ZJ54L	5487§
ZJ62	149A
ZJ62A	149A
ZJ62B	149A
ZJ72	160
ZJ73	160
ZJ82	150A
ZJ82A	150A
ZJ82B	150A
ZJ110	151A
ZJ110A	151A
ZJ110B	151A
ZJ226	5496
ZJ230	5527
ZJ252B	116
ZL6	5012A
ZM5.6	136A
ZM5.6B	136A
ZM6.2B	137A
ZM6.8B	5071A
ZM7.5B	138A
ZM8.2A	5072A
ZM8.2B	5072A
ZM8.2C	5072A
ZM8.2D	5072A
ZM9.1B	139A
ZM10B	140A
ZM11B	5074A
ZM12B	142A
ZM13B	143A
ZM14B	144A
ZM15B	5130A
ZM16B	5075A
ZM17B	5076A
ZM18B	5077A
ZM19B	5078A
ZM20B	5079A
ZM22B	5080A
ZM24B	5081A
ZM25B	5082A
ZM27B	146A
ZM30B	5084A
ZM33	147A
ZM33B	147A
ZM36B	5085A
ZM39B	5086A
ZM43B	5087A
ZM47B	5088A
ZM51B	5089A
ZM56B	5090A
ZM62B	149A
ZM68B	5092A
ZM75B	5093A
ZM82B	150A
ZM91B	5095A
ZMZ205	135A
ZMZ605	135A
ZN6386	263
ZN7400E	7400
ZN7401E	7401
ZN7402E	7402
ZN7404E	7404
ZN7405E	7405
ZN7409E	7409
ZN7410E	7410
ZN7412E	7412
ZN7413E	7413
ZN7420E	7420
ZN7425E	7425
ZN7427E	7427
ZN7428	7428
ZN7430E	7430
ZN7432E	7432
ZN7437E	7437
ZN7439E	7439
ZN7440E	7440
ZN7441AE	7441
ZN7442E	7442
ZN7450E	7450
ZN7451E	7451
ZN7453E	7453
ZN7454E	7454
ZN7460E	7460
ZN7470E	7470
ZN7472E	7472
ZN7473E	7473
ZN7474E	7474
ZN7475E	7475
ZN7476E	7476§
ZN7482E	7482
ZN7483E	7483
ZN7485E	7485
ZN7486E	7486
ZN7489E	7489
ZN7490AE	7490
ZN7491E	7491
ZN7492AE	7492
ZN7493AE	7493A
ZN7494E	7494
ZN7495AE	7495
ZN7496E	7496
ZN74107E	74107
ZN74121E	74121
ZN74122E	74122
ZN74123E	74123
ZN74150E	74150
ZN74151E	74151
ZN74153E	74153
ZN74154E	74154
ZN74155E	74155
ZN74161E	74161
ZN74163E	74163
ZN74164E	74164
ZN74165E	74165
ZN74166E	74166
ZN74170E	74170
ZN74174E	74174
ZN74175E	74175
ZN74180E	74180
ZN74181E	74181
ZN74191E	74191
ZN74192E	74192
ZN74193E	74193
ZN35050411	198
ZN37001003	1047
ZN37002001	1046
ZN37003008	738
ZN37004002	1050
ZN37007003	1109
ZN37011002	749
ZN 35024712	197
ZN 35050412	198
ZN 35050511	198
ZN 35062712	198
ZNR3K101	601
ZNR-3K471	601
ZNR3S251	601
ZNR10K241U	2V150
ZNR10K391	2V250
ZNR-K101(5mm)	1V060
ZNR-K101(7mm)	1V060
ZNR-K101(10mm)	2V060
ZNR-K101(14mm)	2V060
ZNR-K121(5mm)	1V075
ZNR-K121(7mm)	1V075
ZNR-K121(10mm)	2V075
ZNR-K121(14mm)	2V075
ZNR-K151(5mm)	1V095
ZNR-K151(7mm)	1V095
ZNR-K151(10mm)	2V095
ZNR-K151(14mm)	2V095
ZNR-K201(5mm)	1V130
ZNR-K201(7mm)	1V130
ZNR-K201(10mm)	2V130
ZNR-K201(14mm)	2V130
ZNR-K201(20mm)	524V13
ZNR-K220(5mm)	1V014
ZNR-K220(10mm)	2V014
ZNR-K220(14mm)	2V014
ZNR-K241(5mm)	1V150
ZNR-K241(7mm)	1V150
ZNR-K241(10mm)	2V150
ZNR-K241(14mm)	2V150
ZNR-K241(20mm)	524V15
ZNR-K270(5mm)	1V017
ZNR-K270(7mm)	1V017
ZNR-K270(10mm)	2V017
ZNR-K270(14mm)	2V017
ZNR-K271(20mm)	524V17
ZNR-K271(10mm)	1V175
ZNR-K271(5mm)	1V175
ZNR-K271(7mm)	1V175
ZNR-K271(14mm)	524V17
ZNR-K330(5mm)	1V020
ZNR-K330(7mm)	1V020
ZNR-K330(10mm)	2V020
ZNR-K330(14mm)	2V020
ZNR-K390(5mm)	1V025
ZNR-K390(7mm)	1V025
ZNR-K390(10mm)	2V025
ZNR-K390(14mm)	2V025
ZNR-K391(5mm)	1V250
ZNR-K391(7mm)	1V250
ZNR-K391(10mm)	2V250
ZNR-K391(14mm)	2V250
ZNR-K391(20mm)	524V25
ZNR-K431(5mm)	1V275
ZNR-K431(7mm)	1V275
ZNR-K431(10mm)	2V275
ZNR-K431(14mm)	2V275
ZNR-K431(20mm)	524V27
ZNR-K470(5mm)	1V030
ZNR-K470(7mm)	1V030
ZNR-K470(10mm)	2V030
ZNR-K470(14mm)	2V030
ZNR-K471(5mm)	1V300
ZNR-K471(7mm)	1V300
ZNR-K471(10mm)	2V300
ZNR-K471(14mm)	2V300
ZNR-K471(20mm)	524V30
ZNR-K560(5mm)	1V035
ZNR-K560(7mm)	1V035
ZNR-K560(10mm)	2V035
ZNR-K560(14mm)	2V035
ZNR-K680(5mm)	1V040
ZNR-K680(7mm)	1V040
ZNR-K680(10mm)	2V040
ZNR-K680(14mm)	2V040
ZNR-K681(10mm)	2V420
ZNR-K681(14mm)	2V420
ZNR-K681(20mm)	524V42
ZNR-K781(10mm)	2V480
ZNR-K781(14mm)	2V480
ZNR-K781(20mm)	524V48
ZNR-K820(5mm)	1V050
ZNR-K820(7mm)	1V050
ZNR-K820(10mm)	2V050
ZNR-K820(14mm)	2V050
ZO-12	142A
ZO-12A	142A
ZO-12B	142A
ZO-15	145A
ZO-15A	145A
ZO-15AC	145A
ZO-15B	145A
ZO-15BY	145A
ZO-27	146A
ZO-27A	146A
ZO-27B	146A
ZO-33	147A
ZO-33A	147A
ZO-33B	147A
ZO-62	149A
ZO-62A	149A
ZO-62B	149A
ZO-82	150A
ZO-82A	150A
ZO-82B	150A
ZO-110	151A
ZO-110A	151A
ZO-110B	151A
ZOB3.3	5066A
ZOB3.6	134A
ZOB4.3	5068A
ZOB4.7	5069A
ZOB5.1	135A
ZOB5.6	136A
ZOB6.2	137A
ZOB12	142A
ZOB-15	145A
ZOB15	145A
ZOB20	5079A
ZOB27	146A
ZOB27B	146A
ZOB33	147A
ZOB62	149A
ZOB82	150A
ZOB110	151A
ZOD6.2	137A
ZOD6.8	5071A
ZOD15	145A
ZOD-15	145A
ZOD18	5027A
ZOD27	146A
ZOD33	147A
ZOD62	149A
ZOD82	150A
ZOD110	151A
ZP2.7	5002A
ZP3.3	5005A
ZP3.9	5007A
ZP4.3	5068A
ZP4.7	5009A
ZP5.1	135A
ZP5.6	136A
ZP6.2	137A
ZP6.8	5014A
ZP8.2	5016A
ZP-9.1	139A
ZP9.1	139A
ZP9.1A	139A
ZP9.1B	139A
ZP10	140A
ZP12	142A
ZP12A	142A
ZP12B	142A
ZP15	145A
ZP-15	145A
ZP-15A	145A
ZP15A	145A
ZP15B	145A
ZP-15B	145A
ZP18	5027A
ZP20	5029A
ZP22	5030A
ZP27	146A
ZP27A	146A
ZP27B	146A
ZP33	147A
ZP33A	147A
ZP33B	147A
ZP62	149A
ZP62A	149A
ZP62B	149A
ZP82	150A
ZP82A	150A
ZP82B	150A
ZP110	151A
ZP110A	151A
ZP110B	151A
ZP2013	4918
ZP2013A	4918
ZP2018	4926
ZP2018A	4926
ZP2020	4928
ZP2020A	4928
ZP2027	4934
ZP2027A	4934
ZP2051	4950
ZP2051A	4950
ZP2068	4958
ZP2068A	4958
ZP2102K	2102
ZP2102Y	2102
ZP2104K	2104
ZP2104Y	2104
ZP2114K	2114
ZP2114Y	2114
ZP2117K	2117
ZP2117Y	2117
ZP2147K	2147
ZP2147Y	2147
ZP2200	4988
ZP2200A	4988
ZPD2.7	5002A
ZPD3	5004A
ZPD3.3	5005A
ZPD3.6	5006A
ZPD3.9	5007A
ZPD4.3	5008A
ZPD4.7	5009A
ZPD5.1	5010A
ZPD5.6	5011A
ZPD6.2	5013A
ZPD6.8	5014A
ZPD7.5	5015A
ZPD8.2	5016A
ZPD9.1	5018A
ZPD10	5019A
ZPD11	5020A
ZPD13	5022A
ZPD15	5024A
ZPD16	5025A
ZPD18	5027A
ZPD20	5029A
ZPD22	5030A
ZPD24	5031A
ZPD27	5033A
ZPD30	5035A
ZPD33	5036A
ZPD36	5037A
ZPD39	5038A
ZPD43	5039A
ZPD47	5040A
ZPD51	5041A
ZPD618	5071A
ZPU100	5096A
ZPU120	5097A
ZPU150	5100A
ZPU180	5103A
ZPY3.9	5067A
ZPY4.3	5068A
ZPY4.7	5069A

When basing of original part differs from ECG replacement, basing for original part is shown in parentheses ( ) after the part number. For example, the 2SA509A(ECB) is replaced by ECG159 which has "EBC" basing.

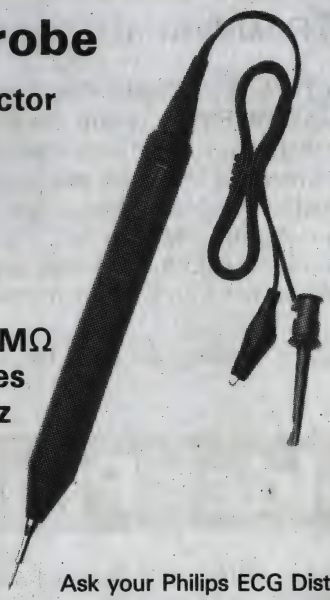
To Be Replaced	ECG Replacement
ZPY5.1	135A
ZPY5.6	136A
ZPY6.2	137A
ZPY6.8	5071A
ZPY7.5	138A
ZPY8.2	5072A
ZPY9.1	139A
ZPY10	140A
ZPY11	5074A
ZPY12	142A
ZPY13	143A
ZPY15	145A
ZPY16	5075A
ZPY18	5077A
ZPY20	5079A
ZPY22	5080A
ZPY24	5081A
ZPY27	146A
ZPY30	5084A
ZPY33	147A
ZPY36	5085A
ZPY39	5086A
ZPY43	5087A
ZPY47	5088A
ZPY51	5089A
ZPY56	5090A
ZPY62	149A
ZPY68	5092A
ZPY75	5093A
ZPY82	150A
ZPY91	5095A
ZPY100	5096A
ZQ-6	5070A
ZQ9.1	139A
ZQ9.1A	139A
ZQ9.1B	139A
ZQ12	142A
ZQ12A	142A
ZQ12B	142A
ZQ-15	145A
ZQ15	145A
ZQ15A	145A
ZQ-15A	145A
ZQ15B	145A
ZQ-15B	145A
ZQ15X	145A
ZQ27	146A
ZQ27A	146A
ZQ27B	146A
ZQ33	147A
ZQ33A	147A
ZQ33B	147A
ZQ62	149A
ZQ62A	149A
ZQ62B	149A
ZQ82	150A
ZQ82A	150A
ZQ82B	150A
ZQ-108-01	712
ZQ110	151A
ZQ110A	151A
ZQ110B	151A
ZR10	5800
ZR11	5801
ZR12	5802
ZR13	5804
ZR14	5804
ZR15	116
ZR20	5940
ZR21	5944
ZR22	5944
ZR50B793-1	142A
ZR50B793-3	146A
ZR50B849-1	146A
ZR50B921-1	146A
ZR50B921-2	138A
ZR50B921-3	145A
ZR50B921-10	5084A
ZR51B071-1	5137A
ZR51B071-2	5130A
ZR51B155-2	5130A
ZR51B155-5	5139A
ZR60	116
ZR61	116
ZR-61	116
ZR62	116
ZR63	116
ZR-63	116
ZR64	116
ZR66	116
ZR68	156
ZR89-50	137A
ZR200	5870
ZR201	5874
ZR202	5874
ZR204	5878
ZR206	5882
ZR208	5886
ZR500	116
ZR-500	116
ZR-590	116
ZR590A	116
ZR-590A	116
ZR601	5801
ZR602	5802
ZR604	5804
ZR606	5806
ZR608	156
ZR821-10	137A
ZR821-20	137A
ZR821-50	137A
ZR821-75	137A
ZR821-100	137A
ZR821-120	137A
ZR821-150	137A
ZR823-10	137A
ZR823-20	137A
ZR823-50	137A
ZR823-75	137A
ZR823-100	137A
ZR823-120	137A
ZR823-150	137A
ZR825-20	137A
ZR825-50	137A
ZR825-75	137A
ZR825-100	137A
ZR825-120	137A
ZR825-150	137A
ZR827-20	137A
ZR827-50	137A
ZR827-75	137A
ZR827-100	137A
ZR827-120	137A
ZR827-150	137A
ZR829-75	137A
ZR829-100	137A
ZR829-120	137A
ZR-1025	116
ZR1025	116
ZR-1031	116
ZR1031	116
ZR-1035	116
ZR1035	116
ZR1076	116
ZR-1076	116
ZR50921-1	5081A
ZR50921-2	5071A
ZR518071-2	5130A
ZR518071-3	5142A
ZRB51B155-1	5137A
ZRB51B254-1	5084A
ZRB921-4	146A
ZS4F	177
ZS5.6	136A
ZS5.6A	136A
ZS5.6B	136A
ZS7	116
ZS8	116
ZS9.1	139A
ZS9.1A	139A
ZS9.1B	139A
ZS10A	116
ZS-10B	116
ZS10B	116
ZS12	142A
ZS12A	142A
ZS12B	142A
ZS15	145A
ZS-15A	145A
ZS15A	145A
ZS-15B	145A
ZS15B	145A
ZS20A	116
ZS-20A	116
ZS-20B	116
ZS20B	116
ZS21	116
ZS-21	116
ZS22	116
ZS23	116
ZS-23	116
ZS24	116
ZS-24	116
ZS25	116
ZS-25	116
ZS27	146A
ZS27A	146A
ZS27B	146A
ZS30	116
ZS30A	116
ZS-30A	116
ZS-30B	116
ZS30B	116
ZS31	116
ZS-31A	116
ZS31A	116
ZS31B	116
ZS-31B	116
ZS32	116
ZS32A	116
ZS-32A	116
ZS-32B	116
ZS32B	116
ZS33	147A
ZS-33A	116
ZS33A	147A
ZS33B	147A
ZS-33B	116
ZS34	116
ZS34A	116
ZS-34A	116
ZS34B	116
ZS-34B	116
ZS38	158
ZS40	177
ZS-50	116
ZS50	116
ZS51	116
ZS52	116
ZS-52	116
ZS-53	116
ZS53	116
ZS56	158
ZS61	137A
ZS62	149A
ZS62A	149A
ZS62B	149A
ZS70	116
ZS-71	116
ZS71	116
ZS72	116
ZS73	116
ZS-73	116
ZS74	116
ZS74B	116
ZS76	116
ZS78	125
ZS78A	125
ZS78B	125
ZS82	150A
ZS82A	150A
ZS82B	150A
ZS90	116
ZS91	116
ZS92	116
ZS94	116
ZS100	116
ZS101	116
ZS102	116
ZS103	116
ZS104	116
ZS106	116
ZS108	116
ZS110	151A
ZS110A	151A
ZS110B	151A
ZS120	116
ZS121	116
ZS122	116
ZS123	116
ZS124	116
ZS142	177
ZS173	116
ZS174	116
ZS174B	116
ZS270	5800
ZS271	5801
ZS272	5802
ZS274	5804
ZS276	5806
ZS278	156
ZS605	137A
ZS701	5802
ZS702	5802
ZS6010	137A
ZS6011	137A
ZS6020	137A
ZS6021	137A
ZSC535B	108
ZSD235Y	196
ZSF4.7	5069A
ZSF88.2	5072A
ZT5.6	136A
ZT5.6A	136A
ZT5.6B	136A
ZT6.2	137A
ZT6.2A	137A
ZT6.2B	137A
ZT9.1	139A
ZT9.1A	139A
ZT9.1B	139A
ZT12	142A
ZT12A	142A
ZT12B	142A
ZT15	145A
ZT-15	145A
ZT15A	145A
ZT-15A	145A
ZT-15B	145A
ZT20	123A
ZT20-1	123A
ZT20-12	123A
ZT20-55	123A
ZT20A	123A
ZT20B	123A
ZT20C	123A
ZT21	123A
ZT21-1	123A
ZT21-12	123A
ZT21-55	123A
ZT21A	123A
ZT21B	123A
ZT21C	123A
ZT22	123A
ZT22-1	123A
ZT22-12	123A
ZT22-55	123A
ZT22A	123A
ZT22B	123A
ZT22C	123A
ZT23	123A
ZT23-1	123A
ZT23-12	123A
ZT23A	123A
ZT23B	123A
ZT23C	123A
ZT23.55	123A
ZT24	123A
ZT24-1	123A
ZT24-12	123A
ZT24-55	123A
ZT24A	123A
ZT24B	123A
ZT24C	123A
ZT27	146A
ZT27A	146A
ZT27B	146A
ZT33	147A
ZT33A	147A
ZT33B	147A
ZT40	123A
ZT41	123A
ZT42	123A
ZT43	123A
ZT44	123A
ZT50	123A
ZT60	123A
ZT60-1	123A
ZT60-12	123A
ZT60-55	123A
ZT60A	123A
ZT60B	123A
ZT60C	123A
ZT61	123A
ZT61-1	123A
ZT61-12	123A
ZT61-55	123A
ZT61A	123A
ZT61B	123A
ZT61C	123A
ZT62	149A
ZT-62	123A
ZT62-1	123A
ZT62-12	123A
ZT62-15	123A
ZT62A	149A
ZT62B	149A
ZT62C	123A
ZT63	123A
ZT63-1	123A
ZT63-12	123A
ZT63-55	123A
ZT63A	123A
ZT63B	123A
ZT63C	123A
ZT64	123A
ZT64-1	123A
ZT64-5	123A
ZT64-12	123A
ZT64-55	123A
ZT64A	123A
ZT64B	123A
ZT64C	123A
ZT66	123A
ZT66A	128
ZT66B	128
ZT66C	128
ZT68	123A
ZT80	123A
ZT81	123A
ZT-82	123A
ZT82	123A
ZT82(Transistor)	123A
ZT82A	149A
ZT82B	149A
ZT83	123A
ZT84	123A
ZT86	128
ZT87	123A
ZT88	128
ZT89	123A
ZT90	128
ZT93	128
ZT94	128
ZT110	151A
ZT-110	123A
ZT110A	151A
ZT110B	151A
ZT111	123A
ZT112	123A
ZT113	123A
ZT114	123A
ZT116	123A
ZT117	123A
ZT118	123A
ZT119	123A
ZT131	159
ZT131A	159
ZT152	159
ZT152A	159
ZT153	159
ZT153A	159
ZT154	159
ZT154A	159
ZT180	159
ZT180A	159
ZT181	159
ZT181A	159
ZT182	159
ZT182A	159
ZT183	159
ZT183A	159
ZT184	159
ZT184A	159
ZT187	159
ZT187A	159
ZT189	159
ZT190	128
ZT191	128
ZT192	128
ZT193	128
ZT202	123A
ZT203	123A
ZT204	123A
ZT210	129
ZT211	129
ZT238	123AP
ZT238A	123AP
ZT238B	123AP
ZT238C	123AP
ZT280	159
ZT280A	159
ZT281	159
ZT281A	159
ZT282	159
ZT282A	159
ZT283	159
ZT283A	159
ZT284	159
ZT284A	159
ZT286	129
ZT287	159
ZT287A	159
ZT402	123A
ZT403	123A
ZT404	123A
ZT406	123A
ZT600	186
ZT696	123A
ZT697	123A
ZT706	123A
ZT706A	123A
ZT708	123A
ZT709	108
ZT917	108
ZT918	108
ZT930	199
ZT1420	123A
ZT1479	128
ZT1481	128
ZT1483	152
ZT1484	152
ZT1485	152
ZT1486	152
ZT1487	130
ZT1488	130
ZT1489	130
ZT1490	130
ZT1511	182§
ZT1512	182§
ZT1513	182§
ZT1613	128
ZT1700	128
ZT1701	152
ZT1702	130
ZT1708	123A
ZT1711	128
ZT2102	128
ZT2205	123A
ZT2206	123A
ZT2270	128
ZT2368	123A
ZT2369	123A
ZT2369A	123A
ZT2475	108
ZT2476	123A
ZT2477	123A
ZT2631	282§
ZT2708	161
ZT2857	108
ZT2876	152
ZT2938	123A
ZT3053	192§
ZT3269A	108
ZT3375	186
ZT3440	198
ZT3512	128
ZT3600	108
ZT3866	128
ZTE5.1	5010A
ZTK33A	615A
ZTK-33B	615A
ZTK33BDPD	615A
ZTR-1n60	109
ZTR1N60	109
ZTR-1S1555	177
ZTR-A495	159
ZTR-B54	102A
ZTR-B56	102A
ZTR-C373	199
ZTR-F0R2B	5402
ZTR-F0R2B	5402
ZTR-LM386N	823
ZTR-LM3900N	992
ZTR-W03C	116
ZTR-W06B	116
ZTR-W06C	116
ZTR-WO6B	116
ZTX107	123AP
ZTX108	123AP
ZTX109	123AP
ZTX114	123AP
ZTX212	159
ZTX212A	159
ZTX212B	159
ZTX213	159
ZTX213A	159
ZTX213B	159
ZTX214	159
ZTX214B	159
ZTX214C	159
ZTX237	123AP
ZTX237A	123AP
ZTX237B	123AP
ZTX239	123AP
ZTX239B	123AP
ZTX239C	123AP
ZTX300	123AP
ZTX301	123AP
ZTX302	123AP
ZTX303	123AP
ZTX304	123AP
ZTX310	123AP
ZTX311	123AP
ZTX312	123AP
ZTX313	216◆
ZTX320	108
ZTX321	108
ZTX326	316
ZTX330	123AP
ZTX331	123AP
ZTX360	123AP
ZTX449	128P◆
ZTX450	128P◆
ZTX451	128P◆
ZTX452	128P◆
ZTX500	129
ZTX501	159
ZTX502	159
ZTX503	159
ZTX504	159
ZTX510	159
ZTX530	159
ZTX530A	159
ZTX530B	159
ZTX530C	159
ZTX530D	159
ZTX531	159
ZTX531A	159
ZTX531B	159
ZTX549	129P◆
ZTX550	129P◆
ZTX551	129P◆
ZTX552	129P◆
ZTX650	123AP
ZTX651	123AP
ZTX750	159◆
ZTX751	159◆
ZU12	142A
ZU12A	142A
ZU12B	142A
ZU15	145A
ZU-15	145A
ZU15A	145A
ZU-15A	145A
ZU-15B	145A
ZU15B	145A
ZU27	146A
ZU27A	146A
ZU27B	146A
ZU33	147A
ZU33A	147A
ZU33B	147A
ZU62	149A
ZU62A	149A
ZU62B	149A
ZU82	150A
ZU82A	150A
ZU82B	150A
ZU110	151A
ZU110A	151A
ZU110B	151A
ZV9.1	139A
ZV9.1A	139A
ZV9.1B	139A
ZV12	142A
ZV12A	142A
ZV12B	142A
ZV-15	145A
ZV15	145A
ZV-15A	145A
ZV15A	145A
ZV15B	145A
ZV-15B	145A
ZV27	146A
ZV27A	146A
ZV27B	146A
ZV33	147A
ZV33A	147A
ZV33B	147A
ZV62	149A
ZV62A	149A
ZV62B	149A
ZV82	150A
ZV82A	150A
ZV82B	150A
ZV110	151A
ZV110A	151A
ZV110B	151A
ZW0-9.1	139A
ZW0762	289A
ZW2	116
ZW2.7	5063A
ZW3	5065A
ZW3.3	5066A
ZW3.6	134A
ZW3.9	5067A
ZW4.3	5068A
ZW4.7	5069A
ZW5.1	135A
ZW5.6	136A
ZW6.2	137A
ZW6.8	5071A
ZW7.5	138A
ZW8.2	5072A
ZW9.1	139A
ZW10	140A
ZW11	5074A
ZW12	142A
ZW13	143A
ZW15	145A
ZW16	5075A
ZW18	5077A
ZW20	5079A
ZW22	5080A
ZW24	5081A
ZW27	146A
ZW30	5084A
ZW33	147A
ZX-070	5071A
ZX070	138A
ZXL-14	144A
ZXY-14	144A
ZXY14B	144A
ZY3.9	5067A
ZY4.3	5068A
ZY4.7	5069A
ZY5.1	135A
ZY5.6	136A
ZY6.2	137A
ZY6.8	5071A
ZY7.5	138A
ZY8.2	5072A
ZY9.1	139A
ZY10	140A
ZY11	5074A
ZY12	5127A
ZY12A	142A
ZY12B	142A
ZY13	143A
ZY-15	145A
ZY15	145A
ZY-15A	145A
ZY15A	145A
ZY15B	145A
ZY-15B	145A
ZY16	5075A
ZY18	5077A
ZY20	5079A
ZY22	5080A
ZY24	5081A
ZY27	146A
ZY27A	146A
ZY27B	146A
ZY33	147A
ZY33A	147A
ZY33B	147A
ZY36	5085A
ZY39	5086A
ZY43	5087A
ZY47	5088A
ZY51	5089A
ZY56	5090A
ZY62	149A
ZY62A	149A
ZY62B	149A
ZY68	5092A
ZY75	5093A
ZY82	150A
ZY82A	150A
ZY82B	150A
ZY91	5095A
ZY100	5096A
ZY110	151A
ZY110A	151A
ZY110B	151A
ZY120	5097A
ZY130	5098A
ZY150	5100A
ZY160	5101A
ZY180	5103A
ZY200	5105A
ZZ3.3	5066A
ZZ3.6	134A
ZZ3.9	5067A
ZZ4.1	135A
ZZ4.3	5068A
ZZ4.7	5069A
ZZ5.1	135A
ZZ5.6	136A
ZZ6.2	137A
ZZ6.8	5071A
ZZ7.5	138A
ZZ8.2	5072A
ZZ9.1	139A
ZZ10	140A
ZZ11	5074A
ZZ12	142A
ZZ13	143A
ZZ15	145A
ZZ-15	145A
ZZ18	5027A
ZZ22	5030A
ZZ27	146A
ZZ33	147A
ZZ62	149A
ZZ82	150A
ZZ110	151A

♦, #, @, *, +, §, ‡ - See Special Notes on Page 2-2

Logic Circuit Test Probes

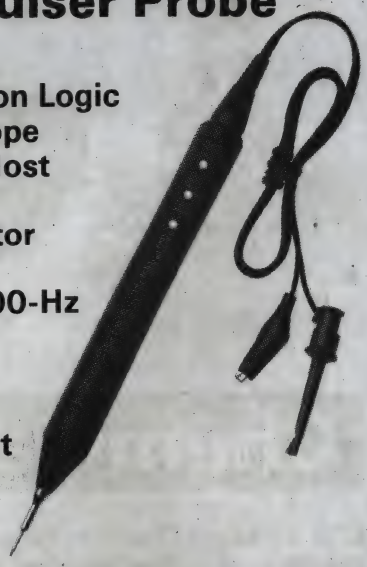
PR21 Logic Probe

- 20 MHz Pulse Detector
- Switch Selectable
  - Pulse Detection or Memory
  - TTL/CMOS
- Audible Logic State Tones
- Input Impedance 1 MΩ
- Detects 30-ns Pulses
- Operates to 20 MHz
- Color Coded LEDs
- Circuit Powered



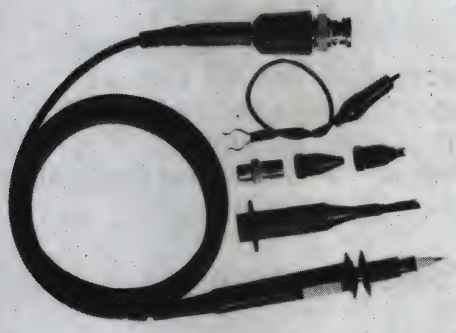
PR31 Logic Pulser Probe

- Pulse Generator
- Use with Companion Logic Probe PR21 or Scope
- Compatible with Most Logic Families
- Direct Signal Injector (Square Wave)
- Switchable 0.5/400-Hz Pulse Rate
- Sources/Sinks 100 mA Pulses
- External Sync Input
- Circuit Powered



Ask your Philips ECG Distributor for Publication ET-2711.

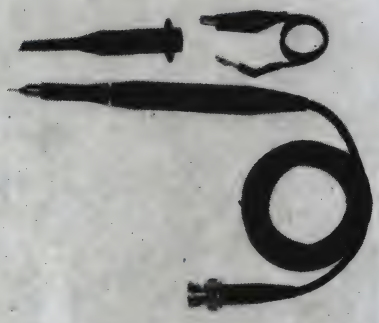
Oscilloscope Probes



PR100 100 MHz Bandwidth
PR200A 200 MHz Bandwidth

- Compatible with Popular Scopes
- Switchable X1, X10 and Ground Reference
- Stable Calibration
- Ground Clip Rotates 360°
- 5′ Flexible Cable
- Pin Point Probe Tip

Ask your Philips ECG Distributor for Publication ET-2711.



PR60
60 MHz Bandwidth

TV Accessories

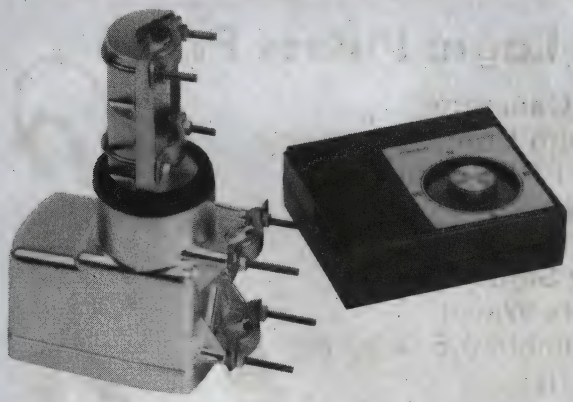
- High Gain UHF/VHF/FM Antenna Amplifiers (UL Listed)
- TV/VCR/FM Indoor Distribution Amplifiers (UL Listed)
- Splitters (Indoor/Outdoor)
- Signal Separators/Combiners
- Attenuators (Variable and Fixed Inline)
- High Isolation A/B Switches
- Matching Transformers (Indoor/Outdoor)
- Coaxial Cable Accessories



Ask your Philips ECG Distributor for Publication ET-2559.

S

Antenna Rotators



■ U-105 Residential Rotator — UL Listed

- High Torque — Easily Handles Largest TV/FM Antenna Arrays
- Fully Automatic Rotator Control
- Synchronized Position Indictor
- Corrosion Resistant Materials
- Sealed Against Moisture
- Optional TB-105 Support Bearing Available for Extra-Rigid Installation

Ask your Philips ECG Distributor for Publication ET-2601.

Chemicals and Solder Products

ECG Advanced Chemicals developed and manufactured for the Electronics and Electrical industries. Ideal for plant maintenance, production, field service, consumer electronics service and computer maintenance. These products comply with PROTECTION OF STRATOSPHERIC OZONE Federal Regulation 40CFR, Part 82.



■ AC Series Aerosol Products

- Solvents and Degreasers
- Circuit Refrigerants
- Computer/Circuit Board Cleaner
- Tuner and Contact Cleaners
- Lubricants
- Flux Removers
- Jet Air Cleaner
- Tape/Disk Head Cleaner
- Glass and Enclosure Cleaner

■ Electronic Solders, Desoldering Braids

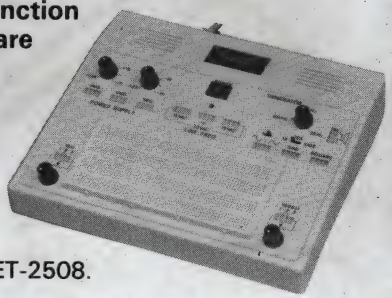
Ask your Philips ECG Distributor for Publications ET-2653 and ET-2695.

Circuit Designers

✓ Permits Circuit Design/Test at Desk ✓ No Need for Support Circuits ✓ Solderless Breadboarding

■ Analog Circuit Designer — ACD100

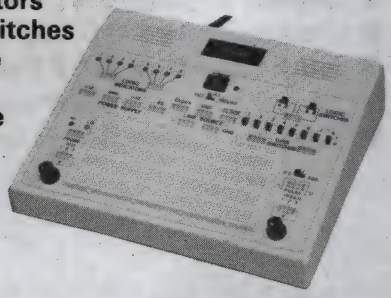
- Two Adjustable DC Power Supplies
- 15 VAC and 30 VAC Supplies
- 200 Hz - 200 kHz Function Generator Sine, Square and Triangular Wave Outputs
- Built-in Speaker
- 1 k and 100 k Pots
- 1380 Tiepoints



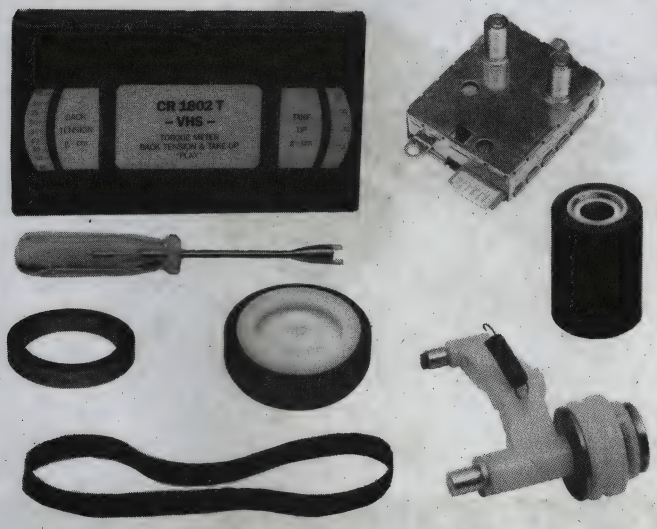
Ask your Philips ECG Distributor for Publication ET-2508.

■ Digital Circuit Designer — DCD100

- +5 V, +12 V, -12 V DC Power Supplies
- Switch Selectable Clock Generator
- 8 LED Logic Indicators
- 2 Logic, 8 Data Switches
- Line Source Square Wave Output
- Built-in Logic Probe
- Switch Selectable Pulse Generator
- 1380 Tiepoints



Audio and Video Products VHS



■ VCR Mechanical Replacement Parts

- Pinch Rollers
- Idler Wheel Assemblies
- Modulators
- Tires
- Belts

- Video Test Cassettes
- Audio Test, Demagnetizer and Cleaning Cassettes
- Servicing Tools and Test Jigs
- Lube, Cleaning and Hardware Kits
- Sensor Lamps, Photo Sensitive Transistors

Ask your Philips ECG Distributor for Publication ET-2539-3.

Cable Converters

■ 70 to 139 Channel Capability
■ Infrared Remote Control

- ON/OFF • Recall • Memory
- Channel • Fine Tuning

TV-1000A — 70 VHF/Cable Channels with Sleep Timer

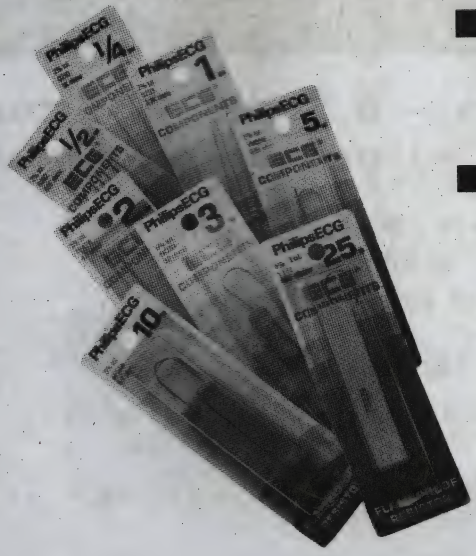
TV-1100 — 75 VHF/Cable Channels with Sleep Timer

TV-2000A — 139 UHF/VHF/Cable Channels with Remote-Controlled Volume/Mute and A/V Outputs



Ask your Philips ECG Distributor for Publication ET-2538.

Flameproof Resistors



■ Over 1000 Types

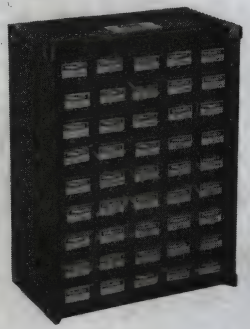
- 0.1 Ohm-100 Megohms
- 1/4 W-25 W
- 2% and 5% Tolerance

■ Film
■ Wirewound
■ High Power (Ceramic Square Case)

■ Available in

- Blister Packs
- Assortments
- Kits in Cabinets
- Bulk

Take advantage of the tight tolerances and excellent stability and reliability of ECG Flameproof Resistors. And, ECG Flameproof Resistors can provide all the replacements you need without maintaining a large inventory.



Ask your Philips ECG Distributor for Publication ET-2185.

S

Rechargeable Batteries

- **Direct Replacements for**
  - Camcorders
  - Cordless Phones
  - Memory Backup
  - Radio Controlled Model Vehicle
- **75 ECG Types Replace Over**
  - 2400 Manufacturer's Part Numbers
  - 100 Popular Brands
- **Comprehensive Cross Reference**

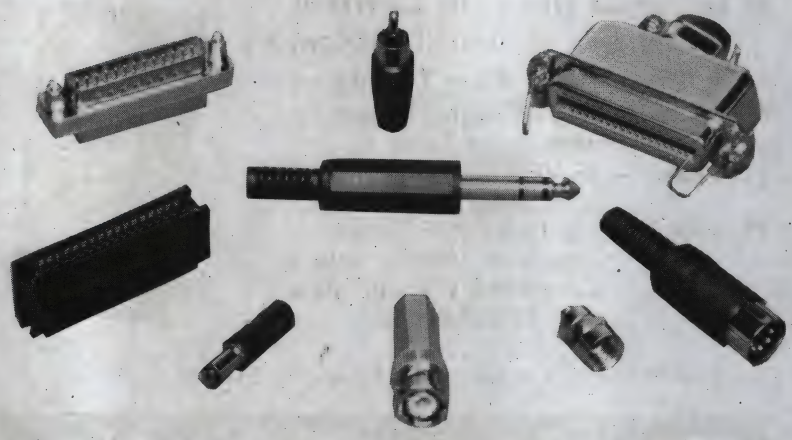


Ask you Philips ECG Distributor for Publications ET-2545-1, ET-2551-2 and ET-2699.

Connectors and Adaptors

For Computer, Audio and Video Applications

- **Connectors**
  - D Type
  - Centronics
  - Card Edge
  - Socket
  - Header Pin
  - IC
  - DIN
- **Adaptors**
  - F Type
  - BNC
  - RCA
  - Audio Phone
  - DC Power
  - Banana Tip



Ask your Philips ECG Distributor for Publication ET-2577.

Wiring Accessories



Cable Ties — 5 Styles, 22 Sizes

- Standard
- Ultraviolet and Weather Resistance
- Screwdown
- Releaseable
- All Nylon
- Marker
- Assortment and Bulk Available

WA-1 Cable Tie Gun

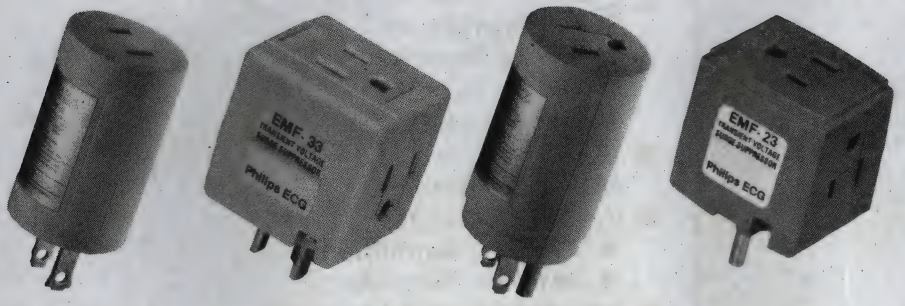
- Cinches Cable Ties Quickly and Tightly
- Works With All Common Size Ties

Ask your Philips ECG Distributor for Publication ET-2306.

EMF™ Surge Suppressors

General Purpose Models

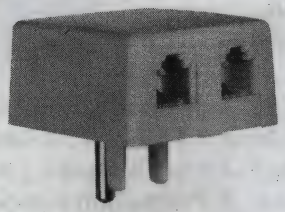
*UL Listed



EMF-2* EMF-33* EMF-3* EMF-23

- **AC Line Surge Protection**
  - Fast Acting MOV Protection - <5 nanosec
  - Up to 80-Joule Energy Rated
  - 15 A Rated with Thermal Overload Protection
  - 2 and 3 Prong Models
  - 1 and 3 Outlets

EMF-232 Telephone Line Protector



- Simple Plug-In Installation
- Utilizes Power Line Ground
- Fast Acting - <5 nanosec
- 6-Foot Interconnecting Cable Included
- Suppresses Transients
  - Tip to Ground
  - Ring to Ground

Power Outlet Strips — 5 Models to Choose From:

UL Listed
* CSA Certified

- Single or Full 3-Mode Surge Protection
- EMI/RFI Noise Filter
- Phone Line Protection
- Spike Energy Absorption 50 to 100 Joules Max
- Nanosecond Response Time
- 15 A/125 VAC (1875 W Max)
- Illuminated Power Switch
- Surge Protection Indicator
- Resettable Circuit Breaker
- Keyhole Slot Mounting



EMF-61
90° Rotated Outlets
Plus Single Mode
Surge Suppression

EMF-63A
EMI/RFI Noise Filter
Surge Protection Indicator
Plus 3 Mode Surge
Suppression

EMF-65
Phone Line Protection
EMI/RFI Noise Filter
Surge Protection Indicator
Plus 3 Mode Surge
Suppression

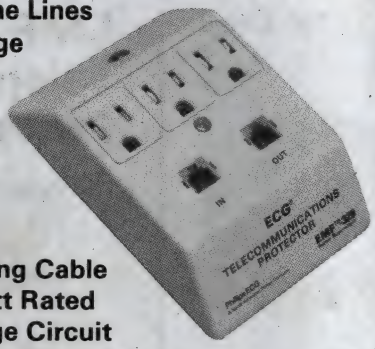
EMF-67
90° Rotated Outlets
EMI/RFI Noise Filter
Plus 3 Mode Surge
Suppression

EMF-615RF
EMI/RFI Noise Filter
Surge Protection Indicator
Plus 3 Mode Surge
Suppression

*** EMF-61 and EMF-63A only.**

S

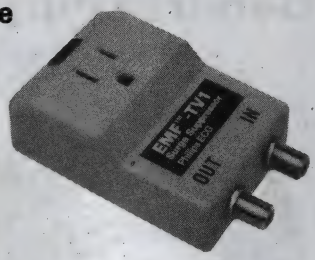
EMF-325 Telephone/ Power Line Protector



- Protects All Telephone Lines
- 3-Mode AC Line Surge Protection
  - Hot to Neutral
  - Hot to Ground
  - Neutral to Ground
- Plug-In Installation
- 8-Foot Interconnecting Cable
- 15-Amp / 1875-Watt Rated
- Fused Output & Surge Circuit
- Power & Protection Indicator Lamp

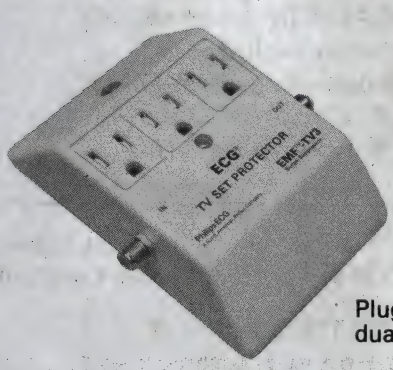
Plugs into standard dual 3-prong receptacle

EMF-TV1 TV Signal/ Power Line Protector



- TV Line Surge Protection
  - Gas Discharge Tube
- 3 Mode AC Line Surge Protection
  - Hot to Neutral
  - Hot to Ground
  - Neutral to Ground
- 15-Amp/ 1875-Watt Rated
- Passes Power to:
  - Antenna Amplifiers
  - Satellite Receivers
- Power Indicator Lamp

TV Signal/ Power Line Protector



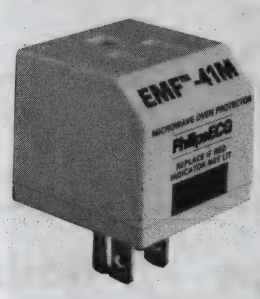
EMF-TV3

Plugs into standard dual 3-prong receptacle

- TV Line Surge Protection
- 3-Mode AC Line Surge Protection
  - Hot to Neutral
  - Hot to Ground
  - Neutral to Ground
- Plug-In Installation
- 15-Amp / 1875 Watt Rated
- Fused Output & Surge Circuit
- Power & Protection Indicator Lamp

Microwave Oven Protector

UL Listed



EMF-41M

- 3-Mode AC Line Surge Suppression
  - Hot to Neutral
  - Hot to Ground
  - Neutral to Ground
- RF Noise Filter
- Handles Surge Currents Up to 7200 Amps
- Fused Surge Protection Circuit
- Surge Protection Indicator Lamp
- Fast Acting - <5 nanosec
- 15-Amp Rated
- Spike Energy Absorption Up to 114 Joules

RS-232 Data Line Protector



EMF-232C

- Data Line Protection for . . .
  - Rx — Receive Data
  - Tx — Transmitt Data
  - SG — Signal Ground
- Standard DB25 Male to DB25 Female Connectors
- All 25 Pins Are Wired Through Unit
- Handles Surge Currents Up to 250 Amps
- Spike Energy Absorption Up to 1.2 Joules
- Easy to Install

Master Power Control

UL Listed

- MASTER Outlet Controls Four Auxiliary Outlets Electronically
- 3-Mode Surge Suppression
  - Hot to Neutral
  - Hot to Ground
  - Neutral to Ground
- Spike Energy Absorption 100 Joules
- Nanosecond Response to Transient Voltage Spikes
- Power and Surge Indicator Lights
- 15 A/120 V AC, (1875 W Max.)
- Resettable Circuit Breaker
- Fused Surge Protection Circuit

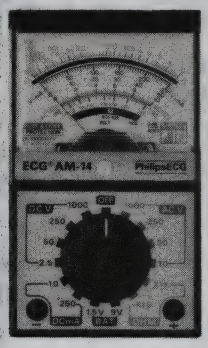


EMF-515MC

Ask your Philips ECG Distributor for Publications ET-2314-2, ET-2637, ET-2638, ET-2706 and ET-2710.

Multimeters

AM-14
Multitester



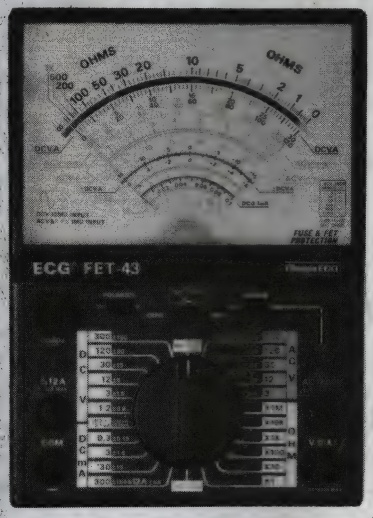
- 6 Functions, 14 Ranges
- Jeweled Meter Movement
- ±4% Basic DC Accuracy
- 2¼" Mirrored Scale
- Pocket Size
- 10 KΩ/V DC, 4 KΩ/V AC Input Sensitivity
- Battery Test — 1.5 V and 9 V
- Fuse/Diode Protection

AM-20
General Purpose VOM



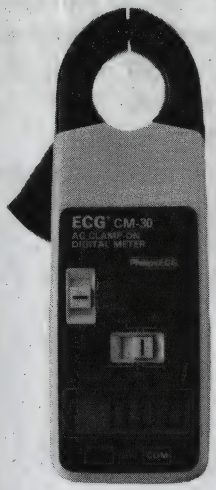
- 9 Functions, 20 Ranges
- ±3% Basic DC Accuracy
- 3½" Mirrored Scale
- Jeweled Meter Movement
- 20 KΩ/V DC, 8 KΩ/V AC Input Sensitivity
- 10-Amp DC Range
- 1000 Volts AC/DC
- Transistor I_{CEO} Test
- Diode Test (Measures V_F)
- Continuity Buzzer
- Fuse/Diode Protection

FET-43
FET Input Multimeter



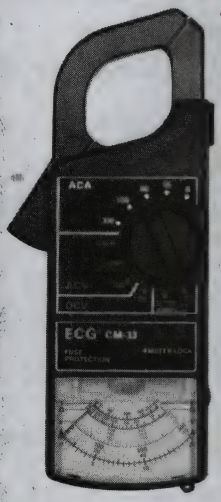
- 5 Functions, 43 Ranges
- ±2.5% Basic DC Accuracy
- 10 MΩ DC, 1 MΩ AC Input Res.
- 4½" Mirrored Scale
- Low Battery Indicator
- Jeweled Meter Movement
- Measures Resistance to 1000 Megohms
- 1200 V AC/DC
- Overload Protection
- Zero Center Scale Adj.

CM-30
AC Clamp-On Digital Meter



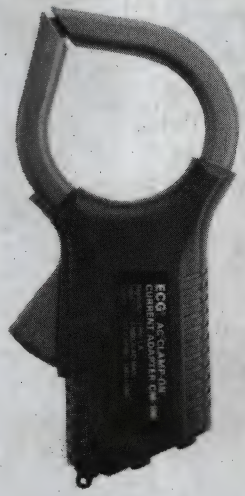
- 3 Functions, 5 Ranges
  750/200 V AC
  300/200 A AC
  2000 Ohms
- Audible Continuity Test
- ±2.0% Basic Accuracy (1.0% Voltage Ranges)
- Data Hold
- Fast Response Time
- 1" Closed Jaw Dia.
- 3½ Digit LCD, 0.5" H
- Overload Protection
- Durable (Withstands 4-Foot Drop)

CM-33
Clamp-On Analog Meter



- 5 Functions, 12 Ranges
  6/15/60/150/300 A AC
  150/300/600 V AC
  60 V DC
  3 K/300 KΩ
  −55°F to +300°F
- 3% AC/DC Accuracy F.S.
- 1-1/8" Closed Jaw Dia.
- Color Coded Scale and Panel
- Zero Ω Adjust
- Meter Point for Lock
- Probe Holder

CM-100
AC Clamp-On Current Adapter



- Adds AC Clamp-On Current Capability to Standard DMMs
- 0-1000 Amps AC
- Works with Most DMMs (Full Scale ≤1-2 V AC)
- ±2.5% Basic Accuracy (0-800 A; 3.0% 800-1000 A)
- 1 mV/1 A Resolution
- 0-1 V RMS AC Output with ≥1 mΩ Meters
- 2.1" Jaw Opening
- Small Size
- Light Weight

S

CX-920A

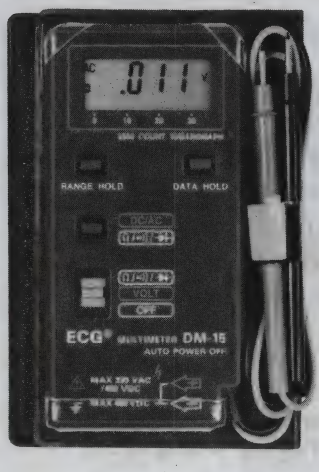
Capacitance Meter



- Portable
- 9 Ranges
- Measures to 20 mF (20,000 μF)
- 0.5% Basic Accuracy
- 3½ Digit LCD, 0.55" H
- Zero Adjustment
- Input Protected
- Low Battery Indicator
- Overrange Indicator

DM-15

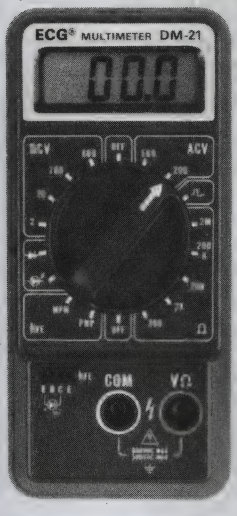
Pocket Digital Multimeter



- Autoranging
- Auto Power Off
- Bar Graph
- 3½ Digit LCD, 0.35" H
- 3200 Count
- Data Hold
- Range Hold
- Diode Test
- Audible Continuity Test

DM-21

Digital Multimeter



- 7 Functions, 11 Ranges
- 0.8% Basic DC Accuracy
- 3½ Digit LCD, 0.55" H
- Transistor hFE Test
- Diode, LED Test
- Square Wave Generator
- Low Power Ohms
- Overload Protection
- Low Cost

DM-50

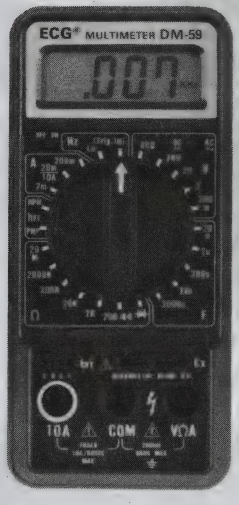
Digital Multimeter



- 9 Functions, 20 Ranges
- 0.5% Basic DC Accuracy
- 3½ Digit LCD, 0.55" H
- Frequency Counter
- Transistor hFE Test
- Battery Tester
- Diode, Continuity Test
- 20 MΩ F.S.
- 10 A DC
- Low Cost

DM-59

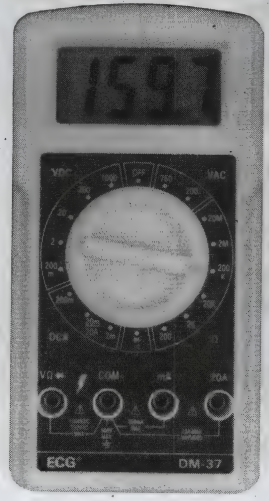
Digital Multimeter



- 10 Functions, 30 Ranges
- 0.5% Basic DC Accuracy
- 3½ Digit LCD, 0.55" H
- Frequency Counter
- Transistor hFE Test
- Capacitance Test
- Diode, Continuity Test
- 20 MΩ F.S.
- 10 A AC/DC

DM-37 Heavy Duty

Large Display DMM



- 0.9" H, 3½ Digit LCD
- Withstands 5' Drop
- 0.5% Basic DC Accuracy
- 20 MΩ F.S.
- 20 A DC
- Diode Test
- Audible Continuity Test
- 10 MΩ Input Res.
- Overload Protection

Ask your Philips ECG Distributor for Publication ET-2711.

DM-38 Heavy Duty

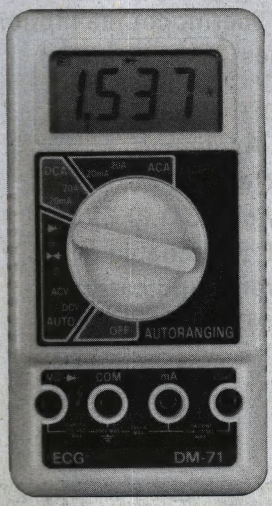
3¾ Digit DMM



- 3¾ Digit LCD (3999 Count) 0.5" H
- Withstands 3' Drop
- 0.5% Basic DC Accuracy
- 40 MΩ F.S.
- 20 A AC/DC
- Peak Hold
- Logic Detector
- Frequency Counter
- Transistor h_{FE} Test
- Diode Test
- Capacitance Test

DM-71 Heavy Duty

Autorange DMM



- Withstands 5' Drop
- 3½ Digit LCD, 0.65" H
- Range Indicator
- 0.5% Basic DC Accuracy
- 10 MΩ Input Z
- 20 MΩ Full Scale
- 20 A AC/DC
- Diode Test
- Audible Continuity Test
- Overload Protection

DM-78A Heavy Duty

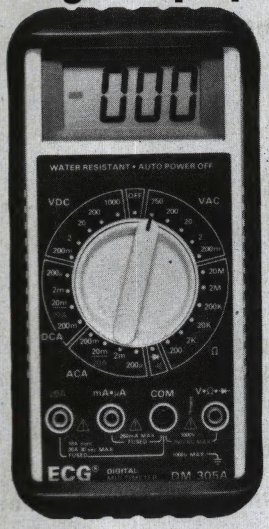
Autorange DMM



- Water Resistant
- Withstands 5' Drop
- Protective Holster
- 65 Segment Analog Bar Graph
- 0.5% Basic DC Accuracy
- Auto Power Off
- 3200 Count LCD, 0.55" H
- 10 MΩ Input Z
- Data Hold
- Input Warning Beeper
- 20 A AC/DC Fused
- Diode Test
- Probe Holder

DM-305A Heavy Duty

Large Display DMM



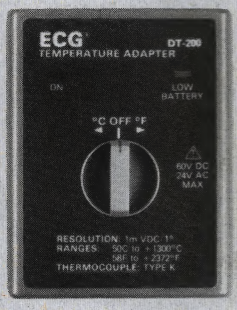
- 0.8" H, 3½ Digit LCD
- Water Resistant
- Withstands 5' Drop
- Protective Holster
- 0.5% Basic DC Accuracy
- Auto Power Off
- Diode Test
- Audible Continuity
- 20 A AC/DC Fused
- Input Warning Beeper
- 10 MΩ Input Z
- Overload Protection
- Tilt Stand
- Probe Holder

Ask your Philips ECG Distributor for Publication ET-2711.

Thermometers

DT-200

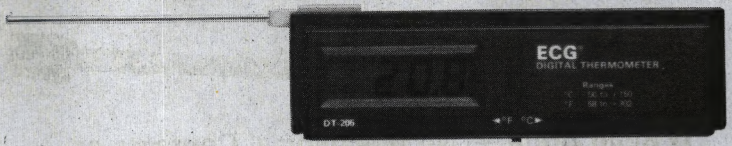
Temperature Adapter



- Converts DMM to Direct Reading Thermometer
- Ranges
  - -50°C to +1300°C
  - -58°F to +2372°F
- ±0.5% Accuracy
- Up to 0.1° Resolution
- 1.0 mV DC/Degree Output with ⩾ 10 MΩ Meters
- C or F Switchable
- Multiple Adapter Jacks
- K-Type Thermocouple

DT-205

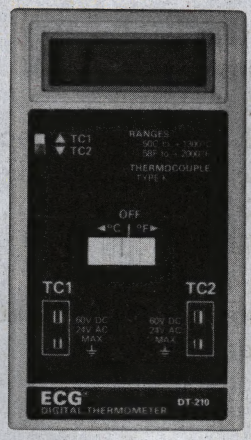
Handheld Digital Thermometer



- Pocket Size - Light Weight
- Ranges
  - -50°C to +150°C
  - -58°F to +302°F
- ±1°C, ±2°F Accuracy
- Up to 0.1° Resolution
- 3½ Digit LCD, 0.5" H
- C or F Switchable
- Built-In Retractable 3½" Probe
- Overrange Indicator

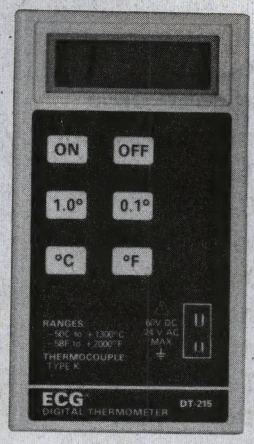
S

DT-210
Digital Thermometer



- Dual Thermocouple Inputs
- Ranges
  - -50°C to +1300°C
  - -58°F to +2000°F
- 0.3% Accuracy
- 1.0° Resolution
- 3½ Digit LCD, 0.5" H
- C or F Switchable
- Overrange Indicator
- K-Type Thermocouple

DT-215
Digital Thermometer



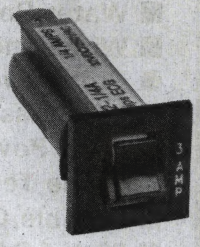
- Touch Pad Controls
- Ranges
  - -50°C to +1300°C
  - -58°F to +2000°F
- 0.2% Accuracy
- 3½ Digit LCD, 0.5" H
- C or F Switchable
- Overrange Indicator
- K-Type Thermocouple

Ask your Philips ECG Distributor for Publication ET-2711.

Circuit Breakers

- Single Pole Thermal Type
- 0.25" Quick Connect Terminals

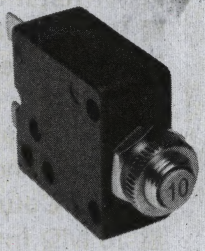
Series CB2



- Ratings From ¼ to 15 Amps
- Replaces Most Standard Fuse Holders
- Snap In Mounting
- Rocker Style Reset Switch

- Replaces 7400 Part Numbers and 11 Brands
- UL and CSA Listed

Series CB5



- Ratings From 1 to 20 Amps
- Thread Mountable
- Recessed Reset Button
- Push to Reset

Ask your Philips ECG Distributor for Relays and Accessories Catalog ET-2700.

Proximity Switches

51 ECG Types Replace 1800 Manufacturers Part Numbers, 25 Brands

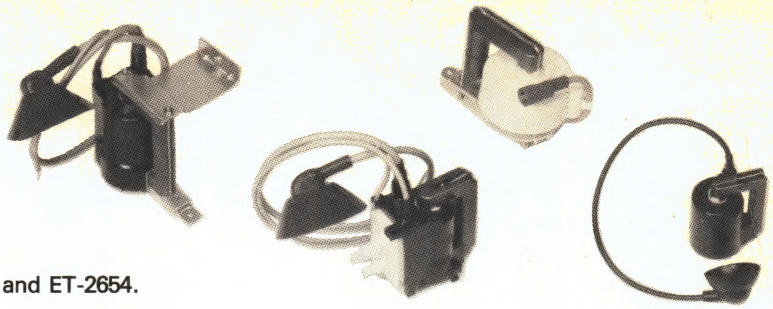


- Solid State — No Mechanical Contacts or Moving Parts to Wear Out
- Precision Sensing at Distances From 1.5 to 15 mm
- Sensing Speeds Up to 1000 Hz
- Metal Sensitive
- Broad Operating Voltage Ranges - 10-30 VDC, 35-250 VAC
- AC & DC Types
- Short Circuit Reverse Polarity and RFI Protection
- UL & CSA Listed
- NEMA 4, 4X, 6, 11, 12, 13, 18 Rated

Ask your Philips ECG Distributor for Relays and Accessories Catalog ET-2700.

Flyback Transformers

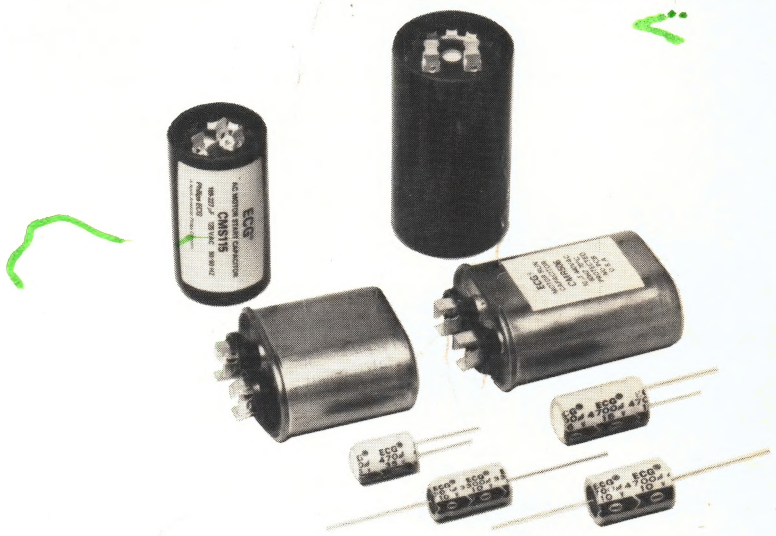
- **Direct Replacements for**
  - Television
  - Computer Monitors
  - Color and Monochrome
  - 48 Popular Brands



Ask your Philips ECG Distributor for Publication ET-2574-2 and ET-2654.

Capacitors and Accessories

- **Polarized/Non-Polarized Aluminum Electrolytic Capacitors**
  - Radial and Axial Lead Styles
  - Snap-In
- **Tantalum Electrolytic Capacitors**
  - Voltages 6.3 to 50 V
- **Ceramic Disk Capacitors**
  - 50 V, 1000 V and 3000 V Types
- **Metalized Film**
- **Memory Back-Up Capacitors**
  - High Capacitance Values (Farads)
- **AC Motor Start Capacitors**
  - 125, 250, 330 VAC
- **AC Motor Run Capacitor**
  - 370 and 440 VAC Types
- **Accessories**
  - Mounting Brackets and End Caps

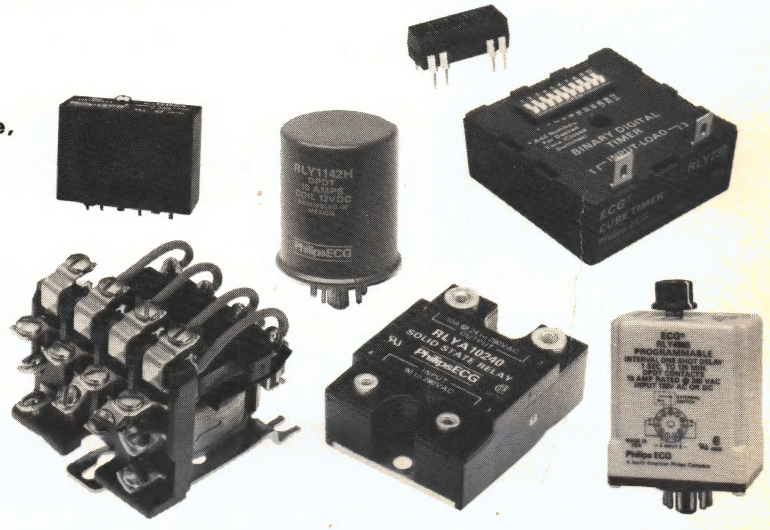


Ask your Philips ECG Distributor for Publication ET-2713.

Relays and Accessories

- Over 700 Relays and Accessories Now in Line
- Replaces Over 58,700 Industry Numbers, 210 Brands — More Than Any Other Line
- New 352-Page 7th Edition Catalog/Cross Reference

- **Relays**
  - Electromechanical - General Purpose, Heavy Duty Power, Miniature Heavy Duty Power, PC Mountable Subminiature, Magnetic Latching, Impulse, Automotive
  - Reed
  - DIP
  - Solid State
  - Time Delay
  - Programmable Time and Function
  - Digital Programmable Time, Count and Function
- **Magnetic Contactors**
- **Cube Timers — Delay On Operate**
- **Input/Output (I/O) Modules**
- **Proximity Switches**
- **Circuit Breakers**
- **Accessories — Sockets, DIN Mounting System, etc.**

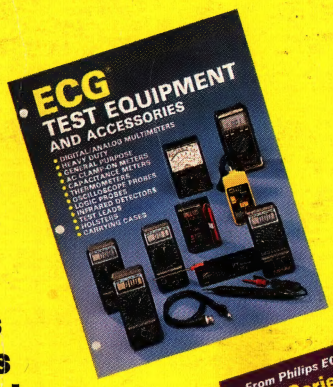


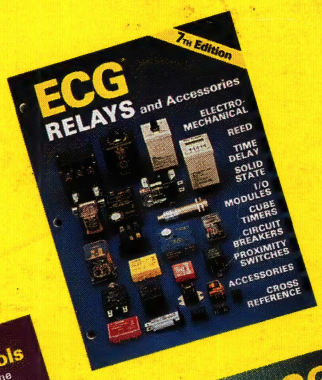
Ask your Philips ECG Distributor for Publication ET-2700.

S

ECG® Products . . . See Pages 3-1 through 3-11

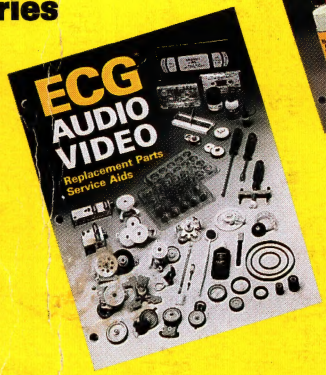
- Antenna Rotators
- Cable Converters
- Capacitors
- Chemicals
- Circuit Breakers
- Circuit Designers
- Connectors
- Flameproof Resistors
- Flyback Transformers
- Logic/Scope Test Probes
- Multimeters
- Proximity Switches
- Rechargeable Batteries
- Relays and Accessories
- Semiconductors
- Surge Suppressors
- Test Equipment
- TV Accessories
- VCR Parts
- Wiring Accessories





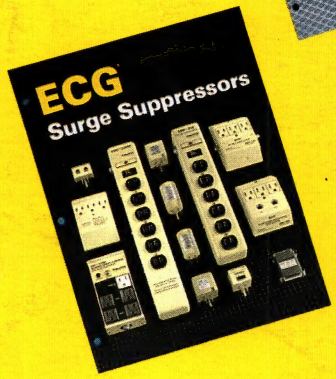


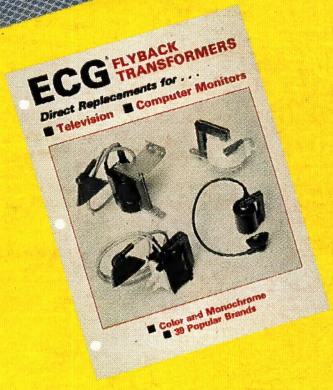






Available from your local Philips ECG Distributor





Philips ECG
1025 Westminster Drive
Williamsport PA 17701

In Canada
ECG Canada Inc.
Electronic Components
1928 St. Regis Boulevard
Dorval, Quebec H9P 1H6

Printed in USA ET-2714

Philips ECG

PHILIPS

PHILIPS